

Final Environmental Impact Statement

Lakeshore Nature Preserve Frautschi Center

University of Wisconsin-Madison Madison, Wisconsin Project #A-22-007 9950-2218

Prepared for:

Universities of Wisconsin Administration

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Acronyms and Abbreviations

ACM	asbestos-containing materials	
AHI	Architecture and History Inventory	
ARI	Archaeological Report Inventory	
ASI	Archaeological Sites Inventory	
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- ASF assignable square feet
- AST aboveground storage tank

BITP/A	Broad Incidental Take Permit/Authorization for No/Low Impact Activities
BRRTS	Bureau of Remediation and Redevelopment Tracking System
cfs	cubic feet per second
DATCP	Department of Agriculture, Trade and Consumer Protection
DEIS	Draft Environmental Impact Statement
DFD	Division of Facilities Development
DOA	Wisconsin Department of Administration
EIS	Environmental Impact Statement
EPA	United States Environmental Protection Agency
ERR	Endangered Resources Review
F	Fahrenheit
ft	foot/feet
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FPM	UW-Madison Facilities Planning and Management
gpm	gallons per minute
GSF	gross square foot/feet
HVAC	heating, ventilation, and air conditioning
kW	kilowatt
lb	pound
LBC	Living Building Challenge
LED	light emitting diode
LEL	lower explosive limit
L&S	College of Letters & Science
MSL	mean sea level
NAAQS	National Ambient Air Quality Standards
NHI	National Heritage Inventory
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
OSHA	Occupational Health and Safety Administration
PAH	polycyclic aromatic hydrocarbon
RCL	Residual Contaminant Level (Ch. NR 720, Wisconsin Administrative Code)
ROD	Record of Decision
SHPO	State Historic Preservation Officer
SHWIMS	Solid and Hazardous Waste Information System
STEM	Science, Technology, Engineering, and Mathematics
USACE	United States Army Corps of Engineers
UST	underground storage tank
UW	University of Wisconsin
UW-Madison	University of Wisconsin-Madison
UWSA	Universities of Wisconsin Administration
VOC	volatile organic compound
WDNR	Wisconsin Department of Natural Resources
WEPA	Wisconsin Environmental Policy Act

WHPD	Wisconsin Historical Preservation Database
WHS	Wisconsin Historical Society

I. Executive Summary

A. Summary of Project Description and Potential Impacts

General

The Board of Regents of the University of Wisconsin System retained Ayres on behalf of The University of Wisconsin-Madison (UW-Madison) to prepare an Environmental Impact Statement (EIS) for the proposed Lakeshore Nature Preserve Frautschi Center. The EIS is prepared following the Wisconsin Environmental Policy Act (WEPA), Wisconsin Statutes 1.11, and Universities of Wisconsin Administration (UWSA) guidelines (Board of Regents' Resolution 2508, November 6, 1981).

Project Description

The University of Wisconsin–Madison plans to construct the Frautschi Center within the Lakeshore Nature Preserve, a 300-acre natural area along Lake Mendota's south shore. The need for this center was initially identified in the 2006 Lakeshore Nature Preserve Master Plan, which proposed a gathering place for students, faculty, staff, and visitors near Picnic Point. The 2015 Campus Master Plan and 2023 Lakeshore Nature Preserve Master Plan Update further supported this concept, designating a site outside the historic stone entry wall. The chosen location is currently impacted by University Bay Drive and Lot 130 and offers favorable solar exposure and microclimatic conditions for a sustainable building.

The new facility will serve as a central hub for Lakeshore Nature Preserve staff, facilitating collaboration with over 600 individual volunteers and 45 volunteer groups involved in land management. By streamlining coordination and providing a large meeting space, the Frautschi Center aims to enhance efficiency and support the Lakeshore Nature Preserve's teaching, research, and public outreach efforts.

The proposed project area includes the Frautschi Center, geothermal facilities, parking, roads, a multimodal path, and the relocation of a biofiltration basin. The Lakeshore Nature Preserve currently holds a "Conservancy" (CN) zoning designation in the City of Madison, and establishing the Frautschi Center will require a portion of the existing parcel to be rezoned to "Parks and Recreation" (PR) through the City of Madison Common Council.

The proposed Frautschi Center, spanning approximately 11,500 gross square feet (GSF), will be located within the Lakeshore Nature Preserve on the UW-Madison campus. Its primary objective is to create a dedicated space for experiential, hands-on learning while expanding the research, teaching, and outreach capabilities of the Lakeshore Nature Preserve. This center will be housed in a sustainable facility that incorporates resilient green building design elements.

Key features of the proposed Frautschi Center include:

- 1. Lakeshore Nature Preserve Staff Work Areas and Land Care Management Space: These functional areas will support the day-to-day operations of the Lakeshore Nature Preserve.
- 2. Public-Facing Facilities: Designed to align with the University's mission, these facilities will include a 50-person multipurpose room and space for interpretive displays.
- 3. Restrooms: Conveniently accessible from both inside and outside the building.
- 4. Carbon-Neutral Building: The center will reflect the core values of the Lakeshore Nature Preserve and the University, emphasizing sustainability.
- 5. Passive Approach: Operable windows and carefully designed daylighting strategies reduce the need for artificial lighting and mechanical ventilation.
- 6. Renewable Energy: Geothermal heating/cooling and solar panels utilize renewable energy sources to produce 105% of the energy demand of the building.
- 7. Stormwater Management: All stormwater will be treated and managed on site. The project will use rainwater to flush toilets and provide a green roof to reduce the amount of runoff.

8. Consideration for Ancestral Land: Acknowledging the significance of the Ho-Chunk Nation's ancestral home.

The project also involves relocating a portion of University Bay Drive and shifting the existing Lot 130 between this new alignment and the proposed facility. The new road pavement will maintain a similar distance from the Class of 1918 Marsh as the existing parking lot. Additionally, existing bioswales will be reconfigured to accommodate the building while maintaining an equal or greater stormwater management capacity. Throughout this process, mapped wetlands and floodplains will be carefully considered.

Potential Impacts

Several unavoidable adverse environmental impacts will occur as a result of the proposed project. Shortterm impacts include noise, dust, and pedestrian and vehicular traffic impacts from materials delivery and project implementation. Dust suppression can be used to minimize the dust that becomes airborne, and construction hours will be set to minimize the impact of noise pollution, but these adverse effects will likely not be eliminated. During project construction, circulation through the area will be accommodated for all modes, but there will be interference with pedestrian and vehicular/bicycle traffic, including bus routes.

In the long-term, approximately 0.16 acres of wooded land within the Lakeshore Nature Preserve would be impacted, but every effort will be made to protect and preserve healthy and non-invasive trees during project construction. However, the proposed project includes planting of 36 individual ornamental or shade trees for the general site and 22 individual ornamental or shade trees around the building, in addition to numerous woody shrubs and herbaceous plants.

The proposed project will adversely impact up to 22,740 square feet of wetlands. However, the majority of these wetland areas have been exempted from Wisconsin Department of Natural Resources (WDNR) permitting requirements because they were artificially created by previous projects. Disturbance of nonexempt wetland regulated by the WDNR is approximately 5,903 square feet and requires a General Wetland Permit from the WDNR. A federal permit from the United States Army Corps of Engineers under Section 404 of the Clean Water Act may also be necessary if wetlands proposed to be filled or disturbed are determined to be under federal jurisdiction during the joint permitting process with WDNR. The project design includes constructing new stormwater management features that will support wetland vegetation and function as wetlands. Over 11,000 square feet of new bioswale is proposed to be landscaped with 56 species of grasses, sedges, rushes, and forbs. A WDNR Endangered Resource Review determined that the project is anticipated to have no significant impact on endangered or threatened species, as only minor actions (i.e., use of erosion control that limits runoff impacts and deters entrapment, designated restrictions of when certain construction activities can occur during the year to limit habitat disturbance and ensuring construction equipment disturbances and operation to not disrupt habitat during active periods) are required during construction. Lakeshore Nature Preserve staff and the project team will coordinate protective measures with an ongoing biodiversity assessment project and discuss additional protective measures as necessary.

The proposed development, including reconstruction of the parking lot, will also impact approximately 1.5 acres of floodplain. The building itself will be located outside of the 100-year floodplain but within the 500-year floodplain. The building will also be elevated above the base flood elevation to reduce the chances of the building being flooded. The proposed project will conform to development standards in Ch. 28.121(7) and 28.125(2), Code of Ordinances, to be permitted by the City of Madison and ensure that development will not cause in an increase in flood height or remove flood storage volume without adding compensatory storage. Detailed engineering analysis will be performed as project design is completed for permitting. Given that the impacted area of the 100-year floodplain is to be redeveloped with a parking lot substantially similar to the existing one, a rise in base flood elevation or decrease of flood storage volume is not anticipated. Stormwater management features incorporated into the design, such as the use of green roofs and bioswales as described above, are anticipated to facilitate flood mitigation by detaining stormwater.

Based on a review of WDNR and other environmental databases, there are no known or potential environmental concerns anticipated to be encountered during site development, except for the University Bay Landfill. Based on the May 2025 Limited Site Investigation Report prepared by Ayres, the proposed project site contains contaminated historic fill material posing a human health risk and warranting a historic fill site exemption from the WDNR to develop the site in compliance with Chapter NR 506.085, Wisconsin Administrative Code. At the time of this report, an exemption application is pending. Conditions of the exemption to protect human health and the environment are anticipated to include (1) implementation of a Materials Management Plan to guide the segregation and management or disposal of waste materials encountered during construction, and (2) construction of a protective barrier cap over areas containing waste. Additional actions may be deemed necessary upon WDNR review of the exemption application.

Refer to Section IV for additional information, including beneficial impacts and mitigation measures to avoid additional adverse impacts.

B. Alternatives Considered

A no action alternative was considered for this EIS. This alternative does not meet UW-Madison's programmatic needs that were first identified in the 2006 Lakeshore Nature Preserve Master Plan, which introduced the concept of a "Preserve Station" as a gathering place for students, faculty, staff, and visitors at the base of Picnic Point, and further supported in the 2015 Campus Master Plan and 2023 Lakeshore Nature Preserve Master Plan Update with an identified site outside the historic stone entry walls to Picnic Point and near the existing parking facilities. The Lakeshore Nature Preserve would continue to operate inefficiently from six dispersed locations over the campus and lack a centralized location to attract, welcome, and educate visitors to a major natural highlight of UW-Madison. Moreover, the current sharp curve alignment of University Bay Drive would remain unchanged, presenting a hazard for travelers and Lakeshore Nature Preserve visitors.

The design team studied multiple configurations to organize the required site components. Four alternatives for the new Frautschi Center building placement were considered in the Advanced Plan, and the current proposal (i.e., Option 3) was selected to minimize impacts involving archaeological sites, floodplain encroachment, wetlands, existing utilities, limiting site disturbance, safe access for visitors, accommodating future increases in visitation, and opportunities to restore authentic native landscapes. The unsatisfactory alternatives were not carried forward for further consideration during the EIS process because of the negative impacts that were apparent during early planning.

Although floodplain, wetland, and historic fill impacts could potentially be avoided by selecting an alternative site within or adjacent to the Lakeshore Nature Preserve, such as an existing parking lot, alternative site locations would not be located near the main entrance to the Lakeshore Nature Preserve at Picnic Point, one of the most visited components of the Lakeshore Nature Preserve. Similarly, alternative locations would lack connectivity to key trails and paths, including the Howard Temin Lakeshore Path, and would not present an opportunity to improve the alignment of University Bay Drive.

C. Scoping Process Summary

A scoping letter to solicit input on the project's potential environmental impacts was sent electronically to selected parties and agencies with known or potential interest in the project on April 24, 2024, and a copy of the letter and attachments was hosted online at <u>www.ayresprojectinfo.com</u>. A copy of the Scoping Letter and distribution list of recipients is included in Appendix B. Concurrently, a Public Notice was published in the *Wisconsin State Journal* on April 24, 2024, for a 15-day comment period. *The Badger Herald* declined to respond to Ayres' request to publish a notice. A copy of the public notice is included in Appendix B. A public Scoping Meeting was held remotely via Microsoft Teams on May 8, 2024. A copy of the presentation and attendance list are included in Appendix C.

One written comment was received from a representative of the Friends of the Lakeshore Nature Preserve. The comment expressed support for the project, including potentially increased safety from reconfiguring the sharp curve of the roadway. The comment also expressed concern for the protection of the Class of 1918 Marsh during construction. Autoreply messages were also received from Governor Tony Evers and Daina Penkiunas of the Wisconsin Historical Society but did not contain any comments regarding the proposed project.

D. Public Hearing Process Summary & Comments Received

Draft EIS

This Draft EIS was made available for a 45-day public comment period and announced in the *Wisconsin State Journal* newspaper to present the draft findings of the Draft EIS and request public input before finalizing the EIS. Copies of this Draft EIS were made available at UW-Madison's College Library and Madison Public (Central Branch) Library and online at <u>www.ayresprojectinfo.com</u>.

A Draft EIS public meeting was held remotely via Microsoft Teams on December 4, 2024. Appendix D contains documentation of the Draft EIS meeting; additional documentation is maintained in the environmental review record. Comments are summarized below.

During the Draft EIS public meeting, one commenter inquired about the rationale for selecting Option 3 as the preferred alternative over Option 4, which would place the building adjacent to the Class of 1918 Marsh. The commenter also questioned whether Option 3 would result in greater visitor engagement. More information about the Lakeshore Nature Preserve Master Plan was also requested.

Written comments were submitted via email by two individuals submitting joint feedback. These commenters expressed concern regarding the potential wetland impacts and zoning changes associated with the project and encouraged consideration of an alternative that would avoid such impacts.

Final EIS

This Final EIS will be made available online and at local libraries for a 30-day comment period. A public hearing to present the Final EIS and receive comments will be held at the conclusion of the 30-day comment period.

Record of Decision

Following the Final EIS comment period, the University of Wisconsin – Madison will consider the comments received and issue a Record of Decision (ROD) for the project. The ROD will be circulated to key individuals and agencies involved in the EIS process.

E. List of Agencies Contacted

A complete list of those involved in the public comment periods of the EIS process can be found on the distribution list in Appendix B. Each recipient on the list was provided with access to copies of the DEIS or FEIS reports. Recipients included representatives from:

- Associated Students of Madison
- Ho-Chunk Nation
- United States Fish and Wildlife Service
- Wisconsin Historical Society
- Wisconsin Department of Natural Resources
- Dane County

- City of Madison
- Friends of the Lakeshore Nature Preserve
- Village of Shorewood Hills
- Regent Neighborhood Association

Additionally, formal consultation was conducted with the following agencies during the EIS process:

- University of Wisconsin Madison and Wisconsin Historical Society: Historical Review
- Wisconsin Department of Natural Resources: Endangered Resources Review

II. Description of Proposed Action

A. General Project Description

The University of Wisconsin–Madison plans to construct the Frautschi Center within the Lakeshore Nature Preserve, a 300-acre natural area along Lake Mendota's south shore. The need for this center was initially identified in the 2006 Lakeshore Nature Preserve Master Plan, which proposed a gathering place for students, faculty, staff, and visitors near Picnic Point. The 2015 Campus Master Plan and 2023 Lakeshore Nature Preserve Master Plan Update further supported this concept, designating a site outside Picnic Point's historic stone entry walls. The chosen general location offers favorable solar exposure and microclimatic conditions for a sustainable building.

The new facility will serve as a central hub for Lakeshore Nature Preserve staff, facilitating collaboration with over 600 individual volunteers and 45 volunteer groups involved in land management. By streamlining coordination and providing a large meeting space, the Frautschi Center aims to enhance efficiency and support the Lakeshore Nature Preserve's teaching, research, and public outreach efforts.

The proposed project area includes the Frautschi Center, geothermal facilities, parking, roads, a multimodal path, and the relocation of a biofiltration basin. The Lakeshore Nature Preserve currently holds a "Conservancy" (CN) zoning designation in the City of Madison, and establishing the Frautschi Center will require a portion of the existing parcel to be rezoned to "Parks and Recreation" (PR) through the City of Madison Common Council. Proposed new construction includes the addition of a new building, relocating Howard Temin Lakeshore Path, relocating University Bay Drive, relocating the bioswales, and relocating Lot 130.

B. Detailed Project Information

Project Location

Coordinates: 43°08'50.3 N; 89°42'93.962" W (approximate center of project site)

Tax Parcel Info:

2534 Lake Mendota Drive, Madison WI 53705

Parcel ID: 070916100997

County: Dane

Owner: Board of Regents of the University of Wisconsin System

Acreage: 100.98 (note that a zoning map amendment will redefine approximately five acres of development area for Parks and Recreation Zoning)

The project site, including the utility corridor along University Bay Drive, is approximately 7.5 acres total. The building site is located within the larger parcel referenced above and within the 300-acre Lakeshore Nature Preserve on the south shore of Lake Mendota. The site is currently occupied by the Howard Temin Lakeshore Path, Parking Lot 130, University Bay Drive, and bioswales. The general site location and project area layout are shown on Figures 1 and 2, respectively (Appendix F).

Scope

The proposed Frautschi Center, spanning approximately 11,500 gross square feet (GSF), will be located within the Lakeshore Nature Preserve on the UW-Madison campus. Its primary objective is to create a dedicated space for experiential, hands-on learning while expanding the research, teaching, and outreach capabilities of the Lakeshore Nature Preserve. This center will be housed in a facility that incorporates resilient and sustainable green building design elements.

Key features of the proposed Frautschi Center include:

- Lakeshore Nature Preserve Staff Work Areas and Land Care Management Space: These functional areas will support the day-to-day operations of the Lakeshore Nature Preserve.
- Public-Facing Facilities: Designed to align with the University's mission, these facilities will include a 50-person multipurpose room and space for interpretive displays.
- Restrooms: Conveniently accessible from both inside and outside the building.
- Carbon-Neutral Building: The center will reflect the core values of the Lakeshore Nature Preserve and the University, emphasizing sustainability.
- Passive Approach: Operable windows and carefully designed daylighting strategies reduce the need for artificial lighting and mechanical ventilation.
- Renewable Energy: Geothermal heating/cooling and solar panels utilize renewable energy sources to produce 105% of the energy demand of the building.
- Stormwater Management: All stormwater will be treated and managed on site. The project will use rainwater to flush toilets and provide a green roof to reduce the amount of runoff.
- Consideration for Ancestral Land: Acknowledging the significance of the Ho-Chunk Nation's ancestral home.

The project also involves relocating a portion of University Bay Drive and shifting the parking lot approximately 130 feet north. The new road pavement will maintain a similar distance from the Class of 1918 Marsh as the existing parking lot. Additionally, existing bioswales will be reconfigured to accommodate the building. Throughout this process, mapped wetlands and floodplains will be carefully considered.

Preliminary conceptual project drawings, 35% civil design drawings, and April 2025 vignettes depicting the project design are included in Appendix A.

Budget

The Frautschi Center's funding relies entirely on gifts and grants, with a proposed budget of \$16,800,000. The budget allocated specifically for construction costs is \$11,505,000.

Schedule

Below is a summary of the targeted project schedule:

BOR Authority to Construct:	December 2024
Bid Date:	September 2025
Begin Construction:	October 2025
Substantial Completion:	December 2026
Occupancy:	January 2027

C. History, Background, Purpose, and Need

History and Background

The University of Wisconsin-Madison Lakeshore Nature Preserve is a 300-acre natural area which is situated on the south shore of Lake Mendota. It currently represents approximately one-third of the total acreage of the main campus and includes roughly four miles of Lake Mendota shoreline. The famed Howard Temin Lakeshore Path extends along the shoreline from the Limnology Building on the east, near the Memorial Union, to Wally Bauman Woods near the Village of Shorewood Hills, passing by Picnic Point, a peninsula that extends nearly a mile into the lake. The vision of the Lakeshore Nature Preserve is "to foster biodiversity on campus and cultivate lifelong environmental education." The mission of the Lakeshore Nature Preserve is that it "shelters natural environments and cultural resources through active learning, research and outreach in a place of respite and well-being."

Purpose and Need

The purpose of the facility is to provide a central location for Lakeshore Nature Preserve staff to work with over 600 individual volunteers and 45 different volunteer groups that support the land management required to maintain this important teaching and research resource. The need to coordinate, manage and facilitate volunteer activities in a single location with a large meeting space will help reduce management logistics and save time for staff working with volunteers, making the overall process more efficient. The new facility will also allow for one consolidated multipurpose facility to replace at least six facilities currently dispersed around campus.

The need for the Frautschi Center was first identified in the 2006 Lakeshore Nature Preserve Master Plan (a gift-funded project in 2005), which introduced the concept of a "Preserve Station" as a gathering place for students, faculty, staff, and visitors at the base of Picnic Point. It was again supported in the 2015 Campus Master Plan and 2023 Lakeshore Nature Preserve Master Plan Update with an identified site outside the stone entry walls to Picnic Point and near existing parking lot 130.

The 2020 Lakeshore Nature Preserve Strategic Plan also identifies the need to "define and systematically communicate the Lakeshore Nature Preserve's identity, mission/vision and purpose" in supporting and highlighting its value for teaching, research and public outreach to the university and Madison community.

III. Description of the Existing Environment

A. Physical Environment

Photographs of the existing project site are included in Appendix E.

Climate and Air Quality

Dane County's climate is typically continental – warm, humid summers and cold, snowy winters. About two-thirds of the annual precipitation falls during the growing season. It usually is adequate for vegetation, although drought is occasionally reported. The climate is most favorable for dairy farming and agriculture. The primary crops are corn, small grains, hay, and vegetables. The rapid succession of storms moving from west to east and southwest to northeast accounts for much of the climatic activity (WDNR 2015).

The most frequent air masses are of polar origin. Occasional outbreaks of arctic air affect the area during the winter months. Although northward-moving tropical air masses contribute considerable cloudiness and precipitation, the true Gulf air mass does not reach this area in winter and only occasionally in other seasons. Summers are pleasant, with only occasional periods of extreme heat or high humidity.

The average annual temperature in the County is 46°F. Temperature extremes range from an all-time high of 107° F, observed on July 14, 1936, to a record low of -37°F, which occurred on January 30, 1951. Winter temperatures (December to February) average near 20°F, and summer temperatures (June to August) average in the upper 60s. Daily temperatures average below 32°F about 120 days of the year and above 40°F about 210 days of the year. The average seasonal snowfall is 50 inches.

The average seasonal precipitation is 33 inches. There are no dry and wet seasons, but about 60% of the annual precipitation falls in the five months of May through September. Cold-season precipitation is lighter but lasts longer. Soil moisture is usually adequate in the first part of the growing season. During July, August, and September, the crops depend on current rainfall, which is mostly from thunderstorms and tends to be erratic and variable. The average occurrence of thunderstorms is just under seven days per month during this period. The ground is covered with 1 inch or more of snow about 60% of the time, from December through February in an average winter. The soil is usually frozen from the first of December through most of March, with an average frost penetration of 25 to 30 inches. The growing season averages 175 days (WDNR 2015).

Although Dane County was designated as a nonattainment county for sulfur dioxide in 1992, it was redesignated as a maintenance county in 1993 and has not had further exceedances of National Ambient Air Quality Standards (NAAQS). Therefore, air quality in Dane County is generally considered good with respect to NAAQS (USEPA 2024).

Geology and Subsurface Conditions

The Lakeshore Nature Preserve website describes the geology of the area as sandstones, shales, and limestones formed on the ancient seabed during the Cambrian and early Ordovician periods, approximately 480-500 million years ago. One small outcrop of Cambrian sandstone is visible in a small stream bed at the far western end of the Lakeshore Nature Preserve. Subsequent tectonic uplift and glaciation during the Pleistocene formed the landscape seen today, including a terminal moraine between Madison and Verona and the four lakes and associated wetlands of the Madison area upon the retreat of the ice sheet approximately 12,000 years ago. A plan view of the project site geology is shown in Figure 3, Appendix F.

Topography and Soils

The natural topography of the project site is relatively flat, with a predominant elevation of 870 feet above mean sea level (ft msl), and dips to the south and west with an approximate elevation difference of 12 feet.

Soils in the project area are mapped by the United States Department of Agriculture Natural Resource Conservation Service (NRCS). They primarily include Kidder Ioam, Kegonsa silt Ioam, Colwood silt Ioam, and Houghton muck in the vicinity of the proposed building. Kidder Ioam and Kegonsa silt Ioam soils are well drained, and Colwood silt Ioam and Houghton muck are poorly drained and very poorly drained hydric soils, respectively. Kegonsa silt Ioam, Colwood silt Ioam, and Houghton muck are also classified as prime farmland if drained or farmland of statewide importance, although the general area is urban-developed land within city limits. Kidder Ioam and Kegonsa silt Ioam are associated with glacial landforms such as moraines and outwash plains, respectively, while Colwood silt Ioam and Houghton muck are associated with lakebeds and streams, respectively. A copy of the custom soil map for the project site is provided on Figure 4 in Appendix F.

Water Resources

Groundwater

Based on the area's topography and surface water elevations, the water table is anticipated to be located 10 to 20 feet below the ground surface and generally flow west toward Lake Mendota, although recent geotechnical borings have identified groundwater as shallow as 3 feet below ground surface. Regional groundwater in the project area is located in the sandstone aquifer, which makes up the most important aquifer in the Rock-Fox River basin, and shallow groundwater occurs within the glacial materials that overlie the bedrock. A groundwater map of the project area is presented in Figure 5 in Appendix F.

Madison's water system consists of 22 wells, 30 reservoirs, and 840 miles of interconnected pipes. The City of Madison's water supply is obtained from various aquifers, depending on the location within the city. The University of Wisconsin-Madison receives its drinking water from municipal wells 6*, 14, 19, and 27* (* indicating that this well typically operates during higher demand summer months). Wells 14 and 19 were drilled in 1960 and 1970, respectively. Well 19, located 2,000 feet northwest of the project site, is the primary water supplier for the UW-Madison campus and has a pumping capacity of 2,175 gallons per minute (gpm). The well is constructed to a depth of 718 feet, where the predominant lithology is sandstone with minor amounts of shale and carbonate beds.

Three distinct aquifers are encountered from unit well 19. One of these aquifers is the lower bedrock aquifer, which comprises the Mount Simon Formation and the lower part of the Eau Claire Formation. Precambrian-age bedrock forms the base of this aquifer, while the shale layer in the Eau Claire Formation acts as the upper confining unit. Another aquifer this well draws from is the upper bedrock aquifer which consists of the upper part of the Eau Claire Formation above the shale confining unit within the Wonewoc Formation and Tunnel City Group. Finally, there is a sand and gravel aquifer, an upper unconsolidated aquifer that occurs in relatively shallow sand and gravel deposits. This final unlithified unit is very thin and does not contribute much to groundwater volumes compared to the two other units.

Surface Water

Surface water tributaries or water bodies do not exist within the project area. Most surface water runoff from the site eventually discharges to local water bodies through the municipal storm sewer. The project site is located within the Lake Monona-Yahara River watershed, which measures 59,985 acres and is part of the Lower Rock River Basin discharging to the Mississippi River. Lake Mendota is located approximately 1,500 feet north and 900 feet east of the project site and covers 9,842 acres with a mean elevation of 850 feet above mean sea level. Lake Monona is approximately 11,600 feet southeast of the

project site and covers 3,274 acres, with Lake Wingra located approximately 10,600 feet to the south. Recreational use of these lakes is very high, with boaters, windsurfers, fishermen, and swimmers using the lake area. The lakes contain sport fish species, including bluegill, lake sturgeon, largemouth and smallmouth bass, muskellunge, northern pike, and walleye. A copy of a WDNR Surface Water Data Viewer Map is provided in Figure 6 in Appendix F.

Floodplain

The lowest elevation on the site is approximately 864 feet above msl, and approximately the southeastern third of the project site lies within the Federal Emergency Management Agency's (FEMA) delineated 100-year floodplain in Zone AE – Base Floodplain with a base flood elevation of 853 ft msl. The 100-year floodplain in Zone AE is also fringed by Zone X floodplain extending to the north of the bend in University Bay Drive. Zone X includes areas with a 0.2% annual chance of flooding (i.e., 500-year floodplain) and areas with a 1% annual chance of flooding with average depths of less than one foot or with drainage areas of less than 1 square mile, and areas protected by levees from 1% annual chance flood. The 100-year floodplain within the project area is mapped as Flood Storage District on Panel 18 of the WDNR's Dane County Flood Storage Maps (WDNR 2014). The Zone AE 100-year floodplain around the proposed project site is shown in Figure 7 (Appendix F). Additional floodplain information is provided in the ERIS NEPA Report in Appendix G.

Wetlands

According to the U.S. Army Corps of Engineers (USACE), wetlands are "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." A wetland has to dominate hydrophytic vegetation, hydric soils, and wetland hydrology. All three criteria must be met for an area to be delineated as a wetland. A small finger of Freshwater Emergent Wetland is mapped in the southeast area of the proposed project site, between University Bay Drive and Lot 130, according to the WDNR Surface Water Data Viewer and National Wetland Inventory. Six additional discrete wetland areas have been identified by an assured wetland delineation conducted by Heartland Ecological Group in 2024 in preparation for the proposed project. In total, 1.38 acres of wetland were identified within the 9.2-acre study area. Approximately 22,740 square feet (0.52 acres) of wetland is located within the project limits. Wetland areas on the National Wetland Inventory and additional delineated wetlands are shown in Figure 8, Appendix F.

Additional study of wetlands within the project area and subsequent review by the WDNR has determined that the majority of wetlands within the project area were artificially created during previous projects involving Parking Lot 130, University Bay Drive, and the Howard Temin Lakeshore Path. A copy of the Artificial Wetland Exemption Determination letter is provided in Appendix H.

Environmental Contamination

Standard environmental databases were reviewed for potential environmental concerns within the project site. The findings of the review are discussed in the following paragraphs. Mapped facilities in proximity to the project are presented on Figure 9 in Appendix F.

BRRTS

The Wisconsin Department of Natural Resources Bureau of Remediation and Redevelopment Tracking System (BRRTS) database for the subject property and surrounding area was searched on March 12 and September 27, 2024. No open or closed remediation sites exist on the project site or any adjoining properties. Remediation sites identified in the vicinity are unlikely to impact the project site based on their "closed" regulatory status and lack of documented impacts on the site or other nearby properties. Documents associated with these listings are located in Appendix G.

SHWIMS

The Solid and Hazardous Waste Information System (SHWIMS) provides access to information on sites and facilities operating at sites regulated by the Wisconsin DNR Waste Management program. Activities at facilities include landfill operation, waste transportation, hazardous waste generation, wood burning, waste processing, sharps collection, and many more. The SHWIMS was searched for generators of hazardous/toxic waste on May 12 and September 27, 2024. No registered hazardous waste generating, treatment, or disposal facilities are located at or adjacent to the proposed project site except University Bay Landfill (Facility ID 113346860), a historic fill site located between University Bay Drive and Lake Mendota. The WDNR Remediation and Redevelopment Sites Map depicts a mapped extent indicating that this site partially overlaps with grading activities on the east side of the project area in the former location of Lot 129 (see Figure 9 in Appendix F). Although "UW-Madison Campus Wide" (Handler ID WID988576146) is a large quantity generator and transporter of hazardous waste under the Resource Conservation and Recovery Act, it was not identified in the database report in Appendix G because the single coordinate point for the expansive campus is outside of the quarter-mile search radius originating at the proposed project site. Hazardous waste generated and transported by UW-Madison is related to laboratory, medical, and facility maintenance activities not in proximity to the proposed project site.

University Bay Landfill is not cross-listed as an Environmental Repair Project or other type of known contaminated site on the WDNR BRRTS. Ayres reviewed the WDNR case file for this site, which consists of a Waste Registry Screening Worksheet and attachments completed by WDNR staff in 2005. The screening worksheet indicates that although the composition of this site is unknown and no analysis of soil, groundwater, or other media has been performed, there is no suspected release to the environment or need for additional actions. A second map in the file and note on the screening worksheet indicates that the extent of the site may extend further west, including the area of existing Lot 130 and Class of 1918 Marsh and additional campus shoreline going south and east. The proposed site building is located outside of either mapped extent. Documents associated with these listings are available in Appendix G.

Investigation of the historic fill site's potential overlap with the proposed project area was conducted by Ayres and documented in a Limited Site Investigation Report dated May 2025. An excerpt of the report including key figures and tables is provided in Appendix J. The investigation included frequency and time domain electromagnetic geophysical surveys in addition to 13 soil probes from which soil, groundwater, or soil vapor samples were collected for analysis. Conclusions from the investigation report are presented below:

- It is the professional opinion of Ayres that the proposed building location and parking lot is not located over a previous solid waste landfill.
- Non-native fill material that may be industrial fill, including cinders, slag, and glass, was seen at borings located across the project area at near surface depths and depths up to 8 feet below grade. The fill was likely used to fill former wetland areas and stabilize soil for building purposes.
- Chemical analyses performed on the suspect industrial fill material found exceedances of Ch. NR 720 Residual Contaminant Level (RCL) exceedances for direct contact and protection of groundwater occurred in soil borings SB-1, 9, and 10 for low-levels of volatile organic compounds (VOCs) and polycyclic aromatic hydrocarbons (PAHs). The presence of the impacted fill material may necessitate additional design considerations especially during the site preparation and final grading.
- Groundwater was sampled for VOCs in temporary wells and except for one analyte, which does not have a preventive action limit or enforcement standard published in Ch. NR 140, no VOCs were detected. Groundwater appears unimpacted by the presence of suspect industrial fill material.

Although low concentrations of petroleum VOCs are present in soil within the footprint of the proposed building structures, WDNR guidance (Publication-RR-800) indicates that VOC vapor intrusion risk can be ruled out if aerated soil indicators are ≥5% Oxygen (O₂), <1% Methane (CH₄), and <10% lower explosive limit (LEL) of VOCs in soil vapor. The data presented in Table 2, along with the photoionization detector readings, indicate an appropriate level of aerated soil within the footprint of the proposed building.

EPA Envirofacts Multisystem

Envirofacts is a single point of access to select U.S. Environmental Protection Agency (EPA) environmental data. This website provides access to several EPA databases to provide users with information about environmental activities that may affect air, water, and land anywhere in the United States. This multisystem database was searched for sites listed as Superfund sites and generators or handlers of hazardous/toxic waste on March 19 and September 27, 2024. No listed sites are located at or adjacent to the project site. However, the overall campus is a large quantity generator and transporter of hazardous waste as discussed under the SHWIMS section above. Documents associated with these listings are located in Appendix G.

DATCP Registered Tanks

The Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) storage tank database searched for sites with registered aboveground storage tanks (ASTs) and/or underground storage tanks (USTs) on March 12 and September 27, 2024. There were no registered storage tanks found to be associated with the project site or adjoining properties. Supporting storage tank search documentation is located in Appendix G.

Noise

Ambient noise conditions at the project site are consistent with noise levels typically experienced within an urban park setting or university campus recreational area. The site is relatively undeveloped, with a park/picnic area and an associated parking area, which provides a relatively quiet environment compared to the noise levels of the general university campus. However, traffic from University Bay Drive, particularly from buses, is prominent.

B. Biological Environment

Vegetation

Vegetation at the project site includes mature hardwood trees which are primarily located on the north side, comprising approximately 0.9-acres. Trees include ash, maple, walnut, basswood, oak, arbor vitae, aspen, and sumac. Shrubs and herbaceous landscaping plants surround the parking lot on the west side of the site.

Fish and Wildlife

No fisheries resources are on the proposed project site or adjacent to it. Lake Mendota is located approximately 1,500 feet north and 900 feet east of the project site. Fish species in this water body include bluegill, lake sturgeon, largemouth bass, muskellunge, northern pike, smallmouth bass, tiger muskellunge, and walleye. Several stakeholders, including the Clean Lakes Alliance, WDNR, and UW-Madison, continue to work on projects that focus on gauging water quality and habitat assessment, including improvement and restoration projects.

Threatened and Endangered Resources

An Endangered Resources Preliminary Assessment was conducted via the WDNR's National Heritage Inventory (NHI) Portal on March 8, 2024. The preliminary assessment indicated that an Endangered Resources Review (ERR) was required to ensure compliance with state and federal endangered species laws due to one or more of the following situations:

- The species recorded are state or federal threatened or endangered animals,
- The species recorded are state-threatened or endangered plants on public land and
- The species recorded are federal threatened or endangered plants on federal land or involve federal funds or a federal permit.

An ERR request (Form 1700-047, R 12/17) was submitted to the WDNR on March 8, 2024, for information on threatened, endangered, and special concern species that may potentially be in the general area of the project or may be impacted by the project. A response containing confidential information about species and required or recommended actions was received on April 5, 2024, stating that the proposed project area includes Required Actions: 2 species, Recommended Actions: 9 species, No Follow-Up Actions: 2 species, and additional specific recommendations. The ERR was renewed to include the project's utility corridor along University Bay Drive, and two additional species were identified as having no follow-up actions warranted in the response letter received on October 16, 2024. The non-confidential portion of the latest WDNR response letter is included in Appendix H.

The ERIS (commercial database company) NEPA Report (ERIS 2024) indicated there were Dane County and State threatened or endangered species which included birds, clams, flowering plants, insects, mammals, reptiles, crustaceans, ferns, and fishes. A copy the ERIS NEPA Report which has a complete list of U.S. Fish and Wildlife Service threatened and endangered species within Dane County is included as Appendix G.

C. Social and Cultural Environment

City Zoning

The project site and the majority of the Lakeshore Nature Preserve are zoned CN for Conservancy and Campus Institutional District (C-I) per Ch. 28 of the City of Madison's Code of Ordinances. The conservancy district intends to recognize and protect the natural functions of certain natural and non-intensive recreational areas. Development within the district is limited to protecting natural drainageways and water retention areas, natural habitat, steep slopes, woodlands, and other natural resources.

Parks and Recreation

The University of Wisconsin–Madison is located on an isthmus between two lakes. Its adjacency to downtown Madison provides various recreational opportunities. Lakes, streams, parks, beaches, forested areas, and hiking and bike trails are readily available, and the natural beauty and surroundings of the City provide an excellent atmosphere for outdoor activities in all seasons. Among the cultural attractions in downtown Madison are theatres, art galleries, numerous cultural events, fitness clubs, parks, and a wide variety of restaurants and shopping opportunities. The University and City have ensured that there is accessibility and remarkable connectivity, so the Campus is well connected via trails, bike paths, and sidewalks to amenities on campus and in the City.

The City of Madison manages more than 280 parks, totaling nearly 6,000 acres. The Parks and Recreation department provides a variety of youth recreational programs, as well as numerous athletics programs for all age groups. The City also maintains an aquatic center, three splash parks, eleven beaches, four public golf courses, and nine dog parks. UW-Madison maintains private recreational fitness

facilities for over 60,000 students and University employees. The University also maintains over 2,000 acres of open space, including the UW-Arboretum and the 300-acre Lakeshore Nature Preserve.

The Lakeshore Nature Preserve gives guests access to numerous recreational opportunities, including walking, running, bicycling, wildlife watching, skiing, snowshoeing, and paddling. The Lakeshore Nature Preserve is also a gathering space with many locations to sit down or gather around a firepit while enjoying nature. The Howard Temin Lakeshore Path and Lake Mendota Path connect key features of the Lakeshore Nature Preserve together. Places within the Lakeshore Nature Preserve include Bill's Woods, Picnic Point, Caretaker's Woods, Second Point Woods, Frautschi Point, Tent Colony Woods, Raymer's Cove, Wally Bauman Woods, Eagle Heights Woods, Big Woods, Eagle Heights Community Gardens, Biocore Prairie, Class of 1918 Marsh, University Bay Marsh, Triangle Marsh, Willow Creek Woods, Observatory Hill, and Muir Woods.

Surrounding Neighborhood

The UW-Madison main campus is adjacent to residential and commercial areas east, west, and south, with Lake Mendota to the north. Campus is adjacent to Downtown, which is also home to the State Capital. It is located in the central portion of the City of Madison. UW-Madison has been part of the Madison community since 1848. The campus initially covered 50 acres and is currently approximately 939 acres along the southern shore of Lake Mendota, including approximately 4 miles of Lake Mendota shoreline.

The area surrounding the project site consists entirely of the Lakeshore Nature Preserve. Other land uses adjacent to the Lakeshore Nature Preserve include the Goodman Softball Complex, University Bay Fields, and the Eagle Heights neighborhood.

City Population

According to 2020 U.S. Census Bureau data, the City of Madison has a population of 269,840, which increased from 233,209 in 2010. The proportion of the population under 18 and over 65 years of age is 16.1% and 12.0%, respectively.

UW-Madison Student Population and Profile

According to the UW-Madison 2022-2023 Data Digest, the Campus supported 49,886 students: 35,184 undergraduate students, 9,993 graduate students, 2,046 special students, and 2,663 clinical doctorate students during the Fall 2022 semester. Of those 49,886, there were 7,330 international students and 11,211 students of color. The gender profile of the University undergraduate students was 53% female and 47% male. There were 23,478 students enrolled in the College of Letters & Science, comprising 47% of the enrolled student population. The next highest was Engineering at 6,430 (12.9%) students.

Housing

Housing development, maintenance, and redevelopment play a significant role in shaping a community's physical character, transportation investments, public infrastructure investments, and the need and location of schools and community facilities. Three fundamental forces generally shape the type and distribution of housing units and livability patterns: supply, demand, and community neighborhoods. The housing supply includes the number and type of housing units, tenure, number of vacancies, housing values, rental rates, construction costs, subsidized and special needs demands, and the condition of the existing stock. Housing demand includes lifestyle choices, population growth or decline rate, household formation patterns, and community income and economic factors. Lastly, a sense of community includes location desirability, land use consistency, land use transitions, design and density, access, the mix of use, and regulation and permitting requirements.

According to information available on City-Data.com from 2022, there are 115,293 housing units in the City of Madison, 95% of which are occupied. Approximately 49% of these units are renter-occupied, while the remaining 51% are owner-occupied. According to the College Board's Annual Survey of Colleges, 25% of UW-Madison undergraduate students live in college-owned, operated, or affiliated housing. The rest live off-campus within the downtown area or adjacent neighborhoods.

University Housing at UW-Madison operates 21 residence halls hosting approximately 8,000 undergraduate students and three apartment communities hosting approximately 2,000 graduate students, students with families, postdoctoral researchers, staff, and faculty. Residence halls range in capacity from 70 to 1,300 residents.

There are no housing facilities located at the project site.

D. Archaeological/Historical Environment

A search within the Wisconsin Historical Preservation Database (WHPD) was conducted on February 26, 2024, for the project area as part of the EIS process. The WHPD consists of four data sources, including the Archaeological Report Inventory (ARI), Archaeological Sites Inventory (ASI), National Register of Historic Places (NRHP), and Architecture and History Inventory (AHI).

There is one AHI site listed within the project's area of potential effect (APE):

 Picnic Point Gates (AHI# 160632): These stone/rubble gates were once the entrance to the E.J. Young estate, which was acquired by the University of Wisconsin (UW) in 1951. They are the only remaining feature of the Young Estate. In 2009, it was determined that the site is not eligible for the NR due to its lack of unique architectural or historical significance. A publicly available printout from the AHI is provided in Appendix I.

Additionally, there is another historical site within the APE, known as the Park and Pleasure Drive Alignment and overlapping with the current Parking Lot 130 location. This site is not listed on the AHI or NRHP but was considered potentially eligible for the NRHP in 2023. However, recent investigation conducted in consultation with the Wisconsin Historical Society (WHS) / State Historic Preservation Officer (SHPO) identified no remaining historical fabric from this feature.

Furthermore, there is one archaeological site (DA-0128) listed on the ASI and within the APE associated with the project utility corridor for a telecom connection. Due to the WHPD user agreement, the details of these sites cannot be disclosed to the public, and documentation is maintained in the project file.

E. Economic Environment

Employment

According to the US Census Bureau American Community Survey 5-year estimation, employment in Madison is 24.4% government workers, 58.8% private company workers, 10.6% not-for-profit workers, and 6.2% self-employed. The Bureau of Labor Statistics cites an unemployment rate of 2.3% as of January 2022.

Income

According to the US Census Bureau data (State and County QuickFacts) in 2016-2020, the median household income for the City of Madison is \$67,565 compared to the Dane County median income of \$75,179 and Wisconsin median income of \$63,293. Poverty rates are 16.4%, 9.6%, and 10.0%, respectively.

UW - Madison Effect on Local Economy

The University of Wisconsin-Madison and affiliated organizations significantly impact the local and state economy. Per the 2022-2023 Budget in Brief report, UW-Madison generates \$30 billion in overall economic impact annually, supporting 189,202 Wisconsin jobs and generating \$718.6 million annually in state and local tax revenue. The current annual university budget is \$3.7 billion, sourced from 25% federal revenue, 21% tuition and fees, 18% gifts and nonfederal grants, 15% state revenue, 12% auxiliaries, 8% other operating receipts, and 1% state labs. Per the 2023-2024 Data Digest for UW-Madison, there were 22,351.3 full-time-equivalent faculty and staff jobs in 2023.

Parking and Transportation

Parking and transportation features at the project site include UW Parking Lot 130, University Bay Drive, and the Howard Temin Lakeshore Path, a bicycle/pedestrian trail, and an active maintenance service drive entering through the historic Picnic Point Gates wall. The parking lot has a 100-car capacity and requires payment Monday to Friday, 6 a.m. to 4:30 p.m. The lot is closed from 10 p.m. to 4 a.m.

Bus stop #2881, University Bay at Picnic Point, is also located at Lot 130 and serves Madison Metro bus routes 80 and 84. UW-Madison has policies in place to provide incentives to use alternative transportation means. The campus continues to work with neighborhoods and the City of Madison to reduce commuter travel and minimize parking conflicts. In 2003, UW Transportation Services entered into an agreement with Madison Metro for a bus pass program to provide free ridership to students. The costs are covered by UW Transportation Services and Associated Students of Madison. In addition, the campus has worked with Nelson\Nygaard Consulting Associates to establish more effective bus routes to accommodate students. According to the Fiscal Year 2023 Budget on the UW-Madison Transportation Services website, 7.57% of all transportation services expenses go towards the campus bus, while 4.79% go towards UW employee bus passes. The total annual cost of the bus service is over \$1.5 million.

Walking paths extend from the lot area to Bill's Woods, Picnic Point, Eagle Heights Community Gardens, and other areas in the vicinity. The Howard Temin Lakeshore Path extends from North Park Street in the east to Oxford Road in the west and serves to provide access to major areas in the Lakeshore Nature Preserve, including connection to the Lake Mendota Path which follows the shoreline of Lake Mendota.

Utilities

An existing 10-inch to 15-inch sanitary sewer line is located on the north side of the proposed project site and was installed to serve the Picnic Point Changing House (AKA Beach House) in 1967. However, the building was never opened to the public and is currently used for storage. Further investigation of this sewer line is proposed to be incorporated in further project design. No other utilities are located within the primary building site. However, a utility corridor is proposed going west and south along University Bay Drive to connect to existing water, electric, and telecom lines located between the primary building site and Colgate Road. This corridor contains an existing water line connection point located on the south side of University Bay Drive south of the Lake Mendota Drive intersection. Electric and telecom connection points are located further west and south, near the Lot 131 restroom building and Colgate Road intersection, respectively, and are housed in an existing duct bank.

IV. Probable Adverse and Beneficial Impacts of the Proposed Action on the Environment

A. Physical Environment

Climate and Air Quality

The building will use a closed loop, vertical ground heat exchanger to provide geothermal water to a series of heat pumps in the building. A dedicated outdoor air system will provide ventilation to and exhaust air from the building. The unit will include a total energy recovery core. An on-board heat pump will dehumidify and temper ventilation air to space neutral conditions. Supplemental electric heat will be provided by the building's solar array. Therefore, no significant climate or air quality changes are anticipated. The proposed facility does not contain any processes or sources requiring an air permit from the Wisconsin Department of Natural Resources. Convenience water heating and convenience space heating sources with less than 5 million British thermal units per hour of heat input are exempt.

Short-term emissions of particulate matter and combustion byproducts (i.e., sulfur dioxide, nitrogen oxides, carbon monoxide) will be generated from non-stationary diesel-powered construction equipment such as excavators and trucks. However, these emissions do not require special permitting to protect air quality or the environment, and water may be used to suppress dust generated by construction equipment.

Energy & Sustainability

A photovoltaic array will be provided to showcase sustainable practices and offset all of the proposed building's electricity usage. The new facility will also utilize stormwater reuse best management practices, green roofs to reduce runoff, use of recycled/upcycled building materials, daylighting to reduce electrical needs, and passive ventilation with operable windows throughout. The building will also use geothermal heating/cooling.

UW-Madison adheres to Board of Regents policy RPD 19-15 to incorporate Sustainable Design Principles into building projects. This project will exceed those requirements as it pursues Living Building Challenge (LBC) Petal certification by Living Future (formerly the International Living Future Institute). Design team consultation with the LBC Manager has indicated that this project has a potential pathway to Petal certification, and would be the first Petal certified building in Wisconsin. Additionally, the design will meet the requirements of Wisconsin Executive Order 63, which states that new State buildings are to be designed to use 10 percent less energy than commercial code (2015 International Energy Conservation Code).

Surface and Subsurface Conditions

The site preparation for the Frautschi Center includes the relocation of a section of University Bay Drive, the existing bioswale, existing service maintenance drive, and Lot 130. Subsurface work includes the building foundation, underground utilities (i.e., geothermal wells, water, sanitary sewer, telecom, and electric), bioswale installation, and tree planting. Utility installation will entail trenching for a water main within the primary building site and directional boring along the south side and unchanged portion of the existing University Bay Drive right-of-way to connect to an existing water supply south of the Lake Mendota Drive intersection. Electric utility installation will follow this corridor further west to Lot 131 where it will connect to an existing electric line. Fiberoptic installation for telecom will be direct-buried 30 inches below grade following this corridor along the east side of University Bay Drive to the intersection with Colgate Road, where it will enter an existing duct bank continuing to 1675 Observatory Drive. The existing stone wall (i.e., Picnic Point Gates AHI site) will be protected during demolition and construction.

To the greatest extent possible, materials removed during demolition should be recycled or reused as part of UW-Madison's commitment to sustainable development practices.

Water Resources

Stormwater and Surface Water

Significant adverse impacts to stormwater and surface water are not anticipated based on the proposed stormwater management features for the Frautschi center. The first half inch of runoff will be routed to bioretention or other green infrastructure best management practices, including removal of oil and grease from the parking lot. All the stormwater management practices proposed on this site classify as green infrastructure. The first objective of the stormwater management design required for the Frautschi Center is to maintain the capacity of the existing bioswale that runs through the proposed site. This bioswale, along with the raising of University Bay Drive, helps to reduce flooding in this area.

The bioswale will be rerouted south of the Frautschi Center through the parking lot, which is also an area of existing wetland. An additional bioswale and stormwater management area are proposed east of the parking lot. The discharge for the bioswale in University Bay will be maintained to reduce disturbance to the shoreline of the Bay and Lake Mendota. The bioswale will provide reduction of suspended solids, oil and grease removal, runoff rate reduction, and infiltration. Although the use of pervious pavement was initially proposed for the project, it was subsequently determined infeasible due to a relatively high water table (i.e., approximately three feet below ground surface) and winter maintenance practices. The proposed green roof for the Frautschi Center reduces the rate and quantity of stormwater leaving the roof top via evapotranspiration, cools the runoff, and filters the water through the soil medium. It also reduces HVAC needs and extends the life of the roof membrane reducing overall maintenance costs.

The proposed stormwater management for the Frautschi Center is a combination of new development for the facility and redevelopment for the parking lot and roadway relocations. In 2020, the City of Madison adopted a more restrictive stormwater ordinance. While not required, this standard is followed on the UW-Madison campus as a best practice. The City of Madison General Ordinance (MGO) 37 standard is the most restrictive of the listed standards. The City of Madison MGO 37 and Dane County Chapter 14 erosion control and stormwater management standards will be followed by the design team. A storm water management plan will be included with the final design. Some of the more restrictive requirements of MGO 37 include:

- The reduction of total suspended solids by 80% based on average annual rainfall.
- New development: Control the peak runoff rate for the 1, 2, 5, 10, 100, and 200-yr, 24-hour storm event and safely pass the 500-yr 24-hour storm event.
- Redevelopment: Reduce the runoff rate from the site by 15% compared to existing conditions during a 10-year design storm.
- All developments: Post development site shall infiltrate 90% of the predevelopment infiltration volume unless the site qualifies for an exemption. High groundwater on the site may limit the feasibility of achieving the recommended infiltration volume.
- Redevelopment: Reduce the runoff volume from the site by 5% compared to existing conditions during a 10-year design storm. Due to the mixture of redevelopment and new development, this will be applied to the parking lot and University Bay Drive rerouting.

This project site is in the Rock River total maximum daily load (TMDL) area. Therefore, the site will be designed to reduce the TSS leaving the site by 80% or 60% for new parking as compared to no controls. The existing site has 100+ parking stalls in the lot. Parking lots with over 40 stalls that are resurfaced are required to have oil and grease controls. The first one-half inch of runoff from the parking lot needs to pass through an oil and grease control device.

In the short term, grading and construction activities have the potential to dramatically increase erosion and runoff of suspended solids due to the removal of plants and impervious surfaces and exposure of

underlying soils to construction equipment. However, significant impacts are not anticipated, as an erosion control plan will be implemented in compliance with a construction storm water permit from the WDNR per Ch. NR 216, Wisconsin Administrative Code. Best management practices to control erosion include installing silt fencing or dikes, track pads, erosion mats on sloped surfaces, and sewer inlet protection.

Wetlands

The proposed project will adversely impact up to 22,740 square feet of wetlands. However, the majority of these wetland areas have been exempted from WDNR permitting requirements because they were artificially created by previous projects (see exemption letter in Appendix H). Disturbance of non-exempt wetland regulated by the WDNR is approximately 5,903 square feet and requires a General Wetland Permit from the WDNR. A federal permit from the United States Army Corps of Engineers under Section 404 of the Clean Water Act may also be necessary if wetlands proposed to be filled or disturbed are determined to be under federal jurisdiction during the joint permitting process with WDNR.

The project design team aims to mitigate the impact of filling wetlands by constructing new stormwater management features that will support wetland vegetation and function as replacements. Over 11,000 square feet of new bioswale is proposed to be landscaped with 56 species of grasses, sedges, rushes, and forbs (see L100 site landscape plan in Appendix A).

Groundwater and Drinking Water

The proposed project is not anticipated to have a significant effect on groundwater, as water for drinking and fire suppression is obtained from a municipal supply system. Drinking water for building occupants will be supplied by the City of Madison system and is not anticipated to overburden the supply. The fire suppression system also uses the municipal water supply.

Floodplains

The southeast portion of the project site is located with Zone AE, a 1% Annual Chance Flood Hazard. An AE flood zone is a high-risk area that has a 1% chance of flooding during a given year and a 26% chance of flooding during a 30-year period. These zones are also known as special flood hazard areas or 100-year flood zones according to FEMA, and this floodplain also constitutes flood storage district mapped by the WDNR. A 500-year floodplain extends beyond the fringe of the 100-year floodplain and constitutes part of Zone X, designated by FEMA as an area of minimal flood hazard. A FEMA National Flood Hazard Layer superimposed on the project site is provided in Figure 7 in Appendix F.

Since approximately 1.5 acres of the project site lies within Zone AE, the project will adversely impact and be impacted by floodplains. The site building will be constructed outside of 100-year floodplain with finished floor elevation at 857 ft msl, above the base flood elevation of 853 ft msl, to minimize the chance of flood impacts to the building but will be within the 500-year floodplain. The elevation of the realigned University Bay Drive will be partially below the base flood elevation at the east side of the project, with proposed road elevation ranging from less than 853 ft msl at the east side to more than 856 ft msl at the west side, although these elevations are limited by the need to match the existing grades of the road at the project limits.

The proposed project will conform to development standards in Ch. 28.121(7) and 28.125(2), Code of Ordinances, to be permitted by the City of Madison and ensure that development will not cause in an increase in flood height or remove flood storage volume without adding compensatory storage. Detailed engineering analysis will be performed as project design is completed for permitting. Given that the impacted area of the floodplain is to be redeveloped with a parking lot substantially similar to the existing one, a rise in base flood elevation or loss of flood storage volume is not anticipated. Stormwater management features incorporated into the design, such as the use of green roofs and bioswales as described above, are anticipated to facilitate flood mitigation by detaining stormwater.

Noise

There will be short-term noise impacts generated by construction equipment during the construction period, including demolishing existing structures, tree removal, and clearing and grubbing. Noise levels typically generated by construction equipment are featured in the table below. Hearing protection will be required for construction workers who may experience noise exposure above the Occupational Safety and Health Administration (OSHA) thresholds to mitigate this temporary adverse impact.

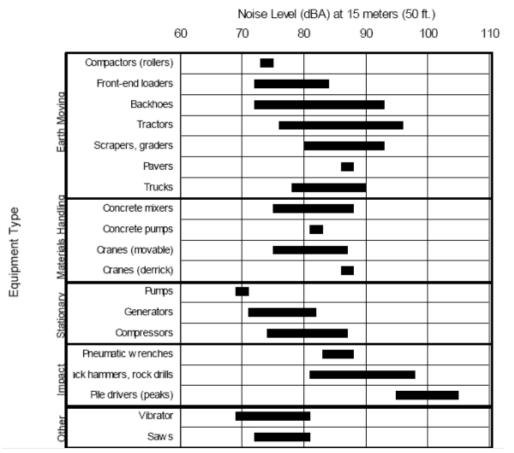


Figure 1 Construction Equipment Noise at 15 Meters

Source: U.S. Report to the President and Congress on Noise. February 1972.

There may be some localized long-term noise increase from changes in traffic patterns and access as the proposed Frautschi Center building will cause an increase in student and visitor usage at the project site; however, this increase should be consistent with current noise levels in a park setting.

Lighting

Energy efficient light emitting diode technology (LED) fixtures will be installed throughout the entire facility to provide illumination. Exhibit and other showcase areas will have architectural type lighting. Offices and other common use areas will have standard LED troffer style fixtures with acrylic lenses. In utilitarian spaces such as custodial rooms, mechanical and electrical rooms, strip-light style fixtures will be provided.

Energy-efficient LED exit signs and emergency egress lighting will be provided by selected light fixtures serving the space/area as required to allow for proper egress upon normal power failure. These fixtures

will have internal batteries for emergency power. Lighting levels (in footcandles) and associated watts per square foot of energy consumption will be based on the Illuminating Engineering Society (IES) Handbook, ASHRAE 90.1 -2010, and the University of Wisconsin Design Standards and Procedures.

Automatic lighting control will be provided throughout the entire facility as required per ASHRAE 90.1 as appropriate for each use. Daylighting control will be provided for spaces with windows. In general, all spaces except transient spaces will include dimming controls. For spaces where automatic lighting control will not be provided, such as mechanical and electrical rooms, standard light switches will be provided for safety concerns.

Current detailed construction estimates for the project include the use of 3000K, 180-degree cutoff exterior lighting approved by DarkSky International, and adhering to the University of Wisconsin-Madison campus standards. Given the use of this technology and the relatively small size of the facility, light pollution is not anticipated to be significant.

Environmental and Chemical Hazards

Based on the limited site investigation of the proposed project site (Appendix J), contaminated fill material poses a human health risk warranting management of contaminated materials during site development and a WDNR grant of exemption to Ch. NR 506.085, Wisconsin Administrative Code, is required to develop the site. The following recommendations were provided in the May 2025 Limited Site Investigation Report:

- Minor layers of inert fill materials (cinders, slag, and broken glass) were found in soil borings SB-1, 3, 4, 5, 9, 10, and 13, at a depth ranging from approximately 1 to 8 feet below ground surface. Therefore, we recommend submitting this report along with the WDNR Form 4400-226: Development at Historic Fill Site or Licensed Landfill Exemption Application, requesting an exemption to develop a historic fill site.
- Potential direct contact risk to construction workers and potentially mixing impacted fill material with clean soil necessitates implementation of a Materials Management Plan during the construction phase of the project.
- A clean fill cap, at least 12 inches in thickness, depending on WDNR approval, should be placed over areas where impacted fill was left in place. The means and methods of clean fill placement should be included in the design specifications.
- Additionally, WDNR guidance (WDNR PUB-RR-685) recommends that no enclosed structures be constructed in areas where methane gas concentrations in soil exceed 1.75% total methane (i.e., 25% of the LEL for methane). The soil borings where methane was observed are approximately 200 feet (SB-3), and 160 feet (SB-6) southwest and south of the proposed building location. Therefore, no further action is necessary.

This adverse impact may be appropriately mitigated through coordination with the WDNR under the historic fill site exemption process. At the time of this report, an exemption application is pending. However, exemption conditions are anticipated to require implementation of a Materials Management Plan for construction and a clean fill cap to prevent direct contact with contaminated historic fill materials.

Storage of hazardous materials in the new garage and workshop includes: an herbicide work area with racks/cabinets for sprayer equipment, including a sink and exhaust hood; flammables storage in fireproof cabinet for drip torches, gasoline, etc.; and a fuel can storage area within the cold bay. It is assumed that the design will include secondary containment for chemical storage areas to minimize the risk of release to the environment.

Parking and Transportation

According to the UW-Madison Lakeshore Nature Preserve Frautschi Center Advanced Plan (UW-Madison 2023), the experience of accessing the Lakeshore Nature Preserve today can be stressful, while also creating safety concerns. As a pedestrian, one must first cross University Bay Drive, then the commuter bike path and walking trail, and finally navigate a tight entry maze designed to prevent bike access. As a biker, multiple interfaces with crossing pedestrian traffic create conflict zones. For drivers in vehicles, the tight curve of University Bay Drive creates a hazardous condition where pedestrians crossing the road cannot be easily seen, especially from eastbound traffic. The many different overlapping circulation paths at this curve create a multimodal "hairball effect" that must be unwound (UW-Madison 2023).

The existing Lot 130 was constructed by DFD project 17H2H in 2019. The lot has 100 stalls including 4 ADA stalls. The lot contains a combination of paid parking for visitors and permit parking issued by UW Transportation Services. The final number of each type of parking space will be refined in the future design phases of this project, but the reconstructed lot will be located immediately north of the realigned University Bay Drive.

Traffic patterns will have some short-term impacts as a result of the project. There will likely be temporary slowdowns resulting from contractor vehicle and machinery movement at the project site during construction but bus routing and pedestrian circulation will remain in some capacity through this area for the duration of the project.

Overall, traffic patterns and flow will change as a result of the construction of the project. Realignment of University Bay Drive provides safer pedestrian crossings and entry to parking located on the Lakeshore Nature Preserve side of road.

Utilities

Due to the proximity to Lake Mendota and the 100-yr and 500-yr floodplains, off-grid sanitary sewerage treatment options were not investigated. Similarly, off-grid domestic water was not investigated for this site. The City of Madison fire code requires two hydrants to serve the Frautschi Center for fire protection. A connection to the Madison municipal water network ensures a more reliable and lower maintenance water source for the Frautschi Center. Site development will require connecting to existing water service at the intersection of University Bay Drive and Lake Mendota Drive and is anticipated to be trenched.

HVAC Systems will be a closed loop, vertical ground heat exchanger that will provide geothermal water to a series of heat pumps in the building. The ground loop will be provided with redundant circulation pumps and will circulate 25% propylene glycol solution rated for geothermal usage. Exact well field siting will be determined as the design is further developed. Redundancy is built into the system to avoid unintentional downtime. Redundant geothermal supply pumps keep the system circulating. Each zone has a terminal heat pump and radiant floors supplement all zones. If one heat pump goes down, the others all remain functional including the radiant floors.

Primary space conditioning will be provided by terminal water-to-air heat pumps. A zoned radiant floor system will provide supplemental heating and cooling. The radiant floor system will be supplied with hot and chilled water by water-to-water heat pumps connected to the main geothermal water loop. A dedicated outdoor air system will provide ventilation to and exhaust air from the building. The unit will include a total energy recovery core. An on-board heat pump will dehumidify and temper ventilation air to space-neutral conditions. The on-board heat pump will be connected to the geothermal loop. The entire system shall be controlled by a building automation system.

The new facility will require a 400 Amp, 120/208 Volt, 3 Phase, 4 Wire incoming service. Electric service will be installed in the utility corridor going west and south along University Bay Drive where it will connect to existing electric service at Lot 131. Telecom will be direct-buried further along this corridor going south

to the Colgate Road intersection, where it will enter an existing duct bank extending to 1675 Observatory Drive.

Installation of new utility lines will result in construction impacts that may impact student, faculty, and staff access to the parking lot, pedestrian walkways, lakeshore trail, and University Bay Drive. Additionally, interconnection to existing utilities may result in a temporary interruption of services. Other potential impacts may include the disruption of sidewalk use and lane or road closures. These disruptions, however, would be short term and any areas disturbed through these activities will be restored upon completion.

B. Biological Environment

Significant adverse biological impacts are not anticipated for the project site. A disturbance within an approximately 0.16-acre wooded area on the site's north side may be considered a minor adverse effect on the biological environment. This equates to 0.05% of the 300-acre Lakeshore Nature Preserve. However, during construction, every effort will be made to protect and preserve healthy and non-invasive trees. The proposed project includes planting of 36 individual ornamental or shade trees for the general site and 22 individual ornamental or shade trees around the building, in addition to numerous woody shrubs and herbaceous plants (see L100 and L101 in Appendix A). Tree species include downy serviceberry, Kentucky coffeetree, quaking aspen, swamp white oak, northern pin oak, chinkapin oak, American linden, pagoda dogwood, and Eastern hop hornbeam.

Similarly, wetlands also provide valuable habitats for plant and animal species, and approximately 22,740 square feet of natural and artificial wetland within the project area may be impacted. However, the project design includes constructing new stormwater management features that will support wetland vegetation and function as wetlands. Over 11,000 square feet of new bioswale is proposed to be landscaped with 56 species of grasses, sedges, rushes, and forbs (see L100 site landscape plan in Appendix A). Additionally, a UW-Madison class has been tasked with turtle observation during the spring of 2025 to determine an appropriate location within the project area to facilitate safe turtle crossings.

As discussed in Section III.B., a WDNR Endangered Resource Review determined that the project is anticipated to have no significant impact on endangered or threatened species, as only minor actions (i.e., use of erosion control that limits runoff impacts and deters entrapment, designated restrictions of when certain construction activities can occur during the year to limit habitat disturbance and ensuring construction equipment disturbances and operation to not disrupt habitat during active periods) are required to comply with state or federal endangered species laws during construction. The particular species and actions required for compliance are confidential under state law and thus cannot be published in this report. No take permits are necessary for any endangered species. The required compliance actions will be incorporated into the project plans and specifications prior to construction. Lakeshore Nature Preserve staff and the project team will coordinate protective measures with an ongoing biodiversity assessment project and discuss additional protective measures as necessary.

C. Social and Cultural Environment

Recreation and Green Space

This project will positively impact campus recreation and green space overall. The new facility is designed to enhance the Lakeshore Nature Preserve's usability, accessibility, and recreational potential. Key benefits include:

• Enhanced Accessibility and Use: The new building, while occupying some existing green space, is designed to maximize and improve access to the Lakeshore Nature Preserve, encouraging greater use and enjoyment of the area.

- Improved Infrastructure: Surface parking lots, trail access points, and walkways will be redesigned to better accommodate recreational activities. This includes the introduction of improved entrances and landscaped features around the building's perimeter.
- Bicycle-Friendly Design: The project will include more adequate bicycle parking, encouraging visitors to store their bicycles safely while they explore the site's amenities.
- Viewing Decks: New viewing decks will provide enhanced access to the larger green space and recreation areas, offering scenic views of the Lakeshore Nature Preserve, lake, and surrounding landscape.

The project will create better walkways and entrances, facilitating easier access to the Lakeshore Nature Preserve's trails and natural features. Thoughtfully designed landscaping around the building will enhance the aesthetic appeal and natural integration of the facility within the Lakeshore Nature Preserve. The new facility will offer a variety of spaces for community activities, educational programs, and recreational use, ensuring that the Lakeshore Nature Preserve serves a wide range of interests and needs. By incorporating these elements, the new outreach and welcome center will not only preserve but also enhance the green space and recreational opportunities available to the campus community and visitors.

Cultural Environment

The project site holds historical and cultural significance, and the new facility will serve as a platform to increase awareness and appreciation of this important heritage. By honoring the site's Indigenous history as part of ancestral Ho-Chunk Nation land. The proposed site design suggests space for working with Ho-Chunk Nation to showcase indigenous plant uses. The Ho-Chunk Nation was consulted during early project design and has offered support for the proposed project.

The proposed facility will positively impact the campus's cultural environment by offering a variety of gathering spaces, amenities, and facilities for both the university and the community. The facility will provide versatile indoor and outdoor spaces for community events, meetings, and social gatherings, fostering a sense of community and engagement. Designed to support learning and research, the building will offer state-of-the-art facilities for educational programs and scholarly activities, promoting academic excellence and intellectual growth. The project will enhance recreational opportunities with improved access to nature trails, bicycle parking, and scenic viewing decks, encouraging outdoor activities and healthy lifestyles. By integrating these elements, the new facility will create a dynamic and inclusive space that honors the site's cultural heritage while providing valuable resources for education, research, and recreation. This holistic approach ensures that the project will enrich the campus and community for generations to come.

Housing

The project provides additional amenities for students, faculty, staff, and visitors using the Lakeshore Nature Preserve. The project will not affect the number or availability of housing units, ensuring that the existing housing infrastructure remains intact. Residents and community members will have the opportunity to utilize the new facility, enjoying its amenities, gathering spaces, and recreational features without any negative impact on housing.

By providing a valuable resource and enhancing the surrounding environment, this project will contribute to the well-being and quality of life for campus residents and the broader community.

Neighborhood Compatibility and Site Aesthetics

The use and activities at the site will increase, offering more educational and research opportunities that align with the University and Lakeshore Nature Preserve. The site will be updated to better integrate the infrastructure by improving the flow and modernizing the design, enhancing its overall aesthetics.

The site is being designed with both aesthetics and nature in mind. To seamlessly integrate with the Lakeshore Nature Preserve and the surrounding environment, the facility and grounds will be designed to blend naturally into their surroundings. The building will include a green roof to promote sustainability and natural integration. The natural components of the building and its design will mimic and align with the surrounding Lakeshore Nature Preserve, ensuring a cohesive look and feel. The project is committed to being "net positive energy" and "net zero carbon," reflecting a dedication to environmental responsibility. By providing a valuable resource, mimicking the surrounding environment, this project will fit into natural amenities and provide an updated natural and sustainable space for campus residents and the broader community.

The Lakeshore Nature Preserve currently holds a "Conservancy" (CN) zoning designation in the City of Madison and establishing the Frautschi Center will require a portion of the existing parcel to be rezoned to "Parks and Recreation" (PR) through the City of Madison Common Council.

D. Archaeological/Historical Environment

As outlined in Section III.D, the project's APE encompasses several historical or archaeological sites listed on the AHI or ASI, and the Park and Pleasure Drive Alignment, an unlisted site deemed potentially eligible for the NRHP. Review of the proposed project by Wisconsin Historical Society was most recently conducted in February of 2025 and included the addition of the project's utility corridor along University Bay Drive since the initial review conducted in May of 2024. On February 25, 2025, the SHPO concurred with a determination that the proposed project will have no effect on historic properties eligible for, or included on, the NRHP, and consultation requirements under Wisconsin Statute 44.40 have been fulfilled. Therefore, no adverse effects to historical or archaeological sites are anticipated.

Per the SHPO review email, if plans change or cultural materials or human remains are found during the project, all work is to be halted and the SHPO will be contacted. A copy of the most recent SHPO review email and public AHI database downloads are included in Appendix I.

E. Economic Environment

Employment

No direct employment is anticipated as a result of the proposed project. The proposed building will consolidate staff and volunteers who are currently dispersed across the campus, creating a more conducive environment for collaboration and success. By housing staff in a single location, the facility will enhance communication and efficiency, allowing individuals to work together regularly and have access to shared equipment and resources, and maximize efficiency.

In the short term, the project's construction will boost local employment and economic activity. Increased expenditures on materials, fuels, lodging, and meals will positively impact the local economy during this phase. A study of the impact of construction on the Wisconsin economy by The University of Colorado Boulder Leeds School of Business (2022) indicates that every \$1 million spent within the construction industry supports approximately 12 jobs on average over the year across the state economy. Accordingly, an estimated construction budget of \$11,505,000 is anticipated to support 138 jobs.

Income and Spending

The anticipated total project cost, including construction, soft costs, contingency, and escalation, is estimated at \$16,500,000, funded entirely through gifts and grants. In the short term, the project will stimulate the local economy by increasing employment and expenditures related to construction. This includes spending on materials, fuels, lodging, and meals, which will benefit the community during the construction phase. A study of the impact of construction on the Wisconsin economy by The University of

Colorado Boulder Leeds School of Business (2022) indicates that every \$1 spent within the construction industry produces an overall economic impact of approximately \$1.84. Accordingly, an estimated construction budget of \$11,505,000 is anticipated to produce \$21,169,200 in economic impact.

Operation of the Frautschi Center is not anticipated to generate revenue and will require continued support from UW-Madison for facility operation and maintenance costs.

V. Probable Unavoidable Adverse Environmental Impacts

Several unavoidable adverse environmental impacts will occur as a result of the proposed project. Shortterm impacts include noise, dust, and pedestrian and vehicular traffic impacts from materials delivery and project implementation. Dust suppression can be used to minimize the dust that becomes airborne, and construction hours will be set to minimize the impact of noise pollution, but these adverse effects will likely not be eliminated. During project construction, circulation through the area will be accommodated for all modes but there will be interference with pedestrian and vehicular/bicycle traffic, including bus routes.

In the long-term, approximately 0.16 acres of wooded land within the Lakeshore Nature Preserve would be impacted, but every effort will be made to protect and preserve healthy and non-invasive trees during project construction. The proposed project will adversely impact up to 22,740 square feet of wetlands. However, the majority of these wetland areas have been exempted from WDNR permitting requirements because they were artificially created by previous projects. Disturbance of non-exempt wetland regulated by the WDNR is approximately 5,903 square feet and requires a General Wetland Permit from the WDNR. A federal permit from the United States Army Corps of Engineers under Section 404 of the Clean Water Act may also be necessary if wetlands proposed to be filled or disturbed are determined to be under federal jurisdiction during the joint permitting process with WDNR.

The proposed development, including a reconstructed parking lot, will also impact approximately 1.5 acres of floodplain. The building itself will be located outside of the 100-year floodplain but within the 500-year floodplain. The building will also be elevated above the base flood elevation to reduce the chances of the building being flooded. The proposed project will conform to development standards in Ch. 28.121(7) and 28.125(2), Code of Ordinances, to be permitted by the City of Madison and ensure that development will not cause in an increase in flood height or remove flood storage volume without adding compensatory storage. Detailed engineering analysis will be performed as project design is completed for permitting. Given that the impacted area of the 100-year floodplain is to be redeveloped with a parking lot substantially similar to the existing one, a rise in base flood elevation or decrease of flood storage volume is not anticipated. Stormwater management features incorporated into the design, such as the use of green roofs and bioswales as described above, are anticipated to facilitate flood mitigation by detaining stormwater.

Based on the May 2025 Limited Site Investigation Report prepared by Ayres, the proposed project site contains contaminated historic fill material posing a human health risk and warranting a historic fill site exemption from the WDNR to develop the site in compliance with Chapter NR 506.085, Wisconsin Administrative Code. At the time of this report, an exemption application is pending. Conditions of the exemption to protect human health and the environment are anticipated to include (1) implementation of a Materials Management Plan to guide the segregation and management or disposal of waste materials encountered during construction, and (2) construction of a protective barrier cap over areas containing waste. Additional actions may be deemed necessary upon WDNR review of the exemption application.

Cumulative Impacts

Cumulative impacts are impacts on the environment that result from the incremental impact of a proposed action when considered relative to past, present, and reasonably foreseeable future actions.

In 2015, UW-Madison adopted a Campus Master Plan to guide both short-term and long-term growth and development opportunities within the campus. The master plan, developed for a 20-year time horizon, established site design guidelines and architectural standards and included conceptual plans for future development projects to address campus image and identity, building needs, vehicular circulation and parking, pedestrian and bicycle circulation, open space, service routes and access, utilities, and phasing. Adherence to the guidelines of this master plan should help to minimize adverse effects and maximize beneficial impacts on the campus and local environment.

The primary cumulative beneficial impact of this action, as well as other recently completed and proposed projects, is the development of the UW-Madison campus in an orderly and planned process to accomplish the goals of the Master Plan. Collectively, these projects will enhance the campus image, enhance the academic experience, modernize campus facilities, improve energy efficiency, create cohesive campus neighborhoods, improve pedestrian and vehicular traffic flow, and continue to make UW-Madison an attractive campus for students, faculty, and staff. The Master Plan does not propose any major initiatives at the project site or within the Lakeshore Nature Preserve. Although the connecting Picnic Point path to the east of the Picnic Point gates may be reconfigured in the future to better connect to the Frautschi Center area, no significant adverse cumulative impacts are anticipated.

VI. Relationship between Short-Term Uses of the Environment and the Maintenance and Enhancement of the Long-Term Productivity

Short-term uses of the environment would generally be associated with the demolition and construction phases of the project, which involve staging and storage of equipment and materials and temporary sidewalk or lane/road closures. There will be short-term impacts on the environment during construction, which include increased noise levels, consumption of fuels and other building products, temporary slowdowns, loss of parking space, and rerouting of pedestrian and vehicle traffic.

Upon completion, the project will enhance UW-Madison's long-term productivity. The new facility will centralize currently disparate work and storage areas, improving efficiency and collaboration, and aiding in the Lakeshore Nature Preserve's mission to shelter natural environments and cultural resources through active learning, research, and outreach in a place of respite and well-being. The building will offer new community spaces and additional amenities for both the campus and the broader community. As a hub for these activities, the facility will support the University's mission and enhance the overall campus environment. The center will honor the indigenous heritage of the community, reflecting a commitment to cultural respect and historical acknowledgment. The project will also provide a model for future green facility development by employing the use of renewable resources such as geothermal temperature control and solar power.

VII. Irreversible or Irretrievable Commitments of Resources if Action is Implemented

A. Energy

The building is to be a highly sustainable facility and features resilient green building design elements to provide 105% of electrical needs, daylighting to reduce electrical needs, passive ventilation with operable windows throughout along with geothermal heating/cooling.

The energy that will irreversibly be consumed includes fuel and electricity used to run construction equipment and to operate construction material manufacturing plants and quarries. Electrical needs may consist of lighting, compressors, and tools.

Long-term consumption of resources to allow project completion and continued operation of the facility will not negatively impact or overload supplies due to adequate system infrastructure and renewable energy supplying this facility.

B. Archaeological and Historic Features or Sites

As described in Section IV.D. above, the SHPO concurred with a determination that the proposed project will have no effect on historic properties eligible for, or included on, the NRHP, and consultation requirements under Wisconsin Statute 44.40 have been fulfilled. Therefore, no adverse effects to historical or archaeological sites are anticipated. Per the SHPO review email, if plans change or cultural materials or human remains are found during the project, all work is to be halted and the SHPO will be contacted.

C. Financial

An unavoidable impact of the proposed action is the commitment of energy, materials, and financial resources to design and complete the project. The current project budget (including construction, soft costs, contingency, and escalation) requires a financial commitment of \$16,800,000, funded entirely by gifts and grants, plus ongoing annual utility, operation, and maintenance expenses. Although the project site could be restored to pre-project conditions, the initial financial commitment is not reversible, and restoration efforts would require additional funds.

VIII. Alternatives to the Proposed Action

Alternatives to the proposed project are described below.

- <u>No Action/Defer the Project Request</u>: This alternative does not meet UW-Madison's programmatic needs that were first identified in the 2006 Lakeshore Nature Preserve Master Plan, which introduced the concept of a "Preserve Station" as a gathering place for students, faculty, staff, and visitors at the base of Picnic Point, and further supported in the 2015 Campus Master Plan with an identified site outside the historic stone entry walls to Picnic Point and near the existing parking facilities. The Lakeshore Nature Preserve would continue to operate inefficiently from six dispersed locations over the campus and lack a centralized location to attract, welcome, and educate visitors to a major natural highlight of UW-Madison. Moreover, the current sharp curve alignment of University Bay Drive would remain unchanged, presenting a hazard for travelers and Lakeshore Nature Preserve visitors.
- <u>Other Site Design Alternatives</u>: The design team studied multiple configurations to organize the required site components. Several alternatives for the new Frautschi Center building placement were considered in the Advanced Plan and the current proposal was selected to minimize impacts involving archaeological sites, floodplain encroachment, wetlands, existing utilities, limiting site disturbance, safe access for visitors, accommodating future increases in visitation, and opportunities to restore authentic native landscapes. The unsatisfactory alternatives were not carried forward for further consideration during the EIS process because of the negative impacts that were apparent during early planning. The alternatives considered for the new Frautschi Center included the following:
 - Site Option #1 Inside the Wall The first site option presented for public input was the open, grassy plain located just inside the east portion of the existing historic stone wall. Currently, pedestrians typically access the trail to Picnic Point at the controlled entry located at the south end of the stone wall. Site #1 is adjacent to a known archaeological site. This alternative was not carried forward for design due to 1) the degree of intrusion into the Lakeshore Nature Preserve, 2) potential impacts to a mapped archaeological site, 3) potential limitations on building floor plate size, 4) limited options for future expansion, and 5) reduced visibility of the building.
 - Site Option #2 West Wall Site Option #2 is located just inside the Lakeshore Nature Preserve to the west of the existing stone wall. The site would require selective land management removal of non-native, low-quality trees along the edge of the Lakeshore Nature Preserve. This alternative was not carried forward for design due to 1) potential impact to unmapped archaeological sites, 2) challenging topography, 3) reduced solar access, 4) reduced public visibility, 5) degree of intrusion into the Lakeshore Nature Preserve, 6) increased walking distance to the entry point, and 7) potential bike/pedestrian/vehicle conflicts due to road relocation.
 - Site Option #3 Reinforcing the Threshold Site Option #3 is located directly south of the historic stone wall and within the roadway of University Bay Drive and partially within the existing bioswale. This site would require relocating both the drive and the bioswale. Site Option #3 was selected for detailed design of the new Frautschi Center. This EIS considers the environmental impact of the chosen alternative.
 - Site Option #4 The West End Site Option #4 is located to the west of the existing Lot 130 parking lot. This site compromises a number of program goals; however, it also occupies one of the most disturbed areas. This alternative was not carried forward for design due to 1) requirement for visitor to cross University Bay Drive, 2) distance from the Lakeshore Nature Preserve entry point, 3) lack of relationship with the historic Picnic Point Gates stone wall, 4) lack of general integration with the Lakeshore Nature Preserve, 5) less convenient land

management access to the Lakeshore Nature Preserve, and 6) noise from relatively close proximity to University Bay Drive.

 <u>Other Site Locations</u>: Although floodplain, wetland and historic fill impacts could potentially be avoided by selecting an alternative site within or adjacent to the Lakeshore Nature Preserve, such as an existing parking lot, alternative site locations would not meet the need to be located near the center of the Lakeshore Nature Preserve or in proximity to Picnic Point, one of the most visited components of the Lakeshore Nature Preserve. Similarly, alternative locations would lack connectivity to key trails and paths, including the Howard Temin Lakeshore Path, and would not meet the need to improve the alignment of University Bay Drive.

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Appendix A

Preliminary Design Plans

Conceptual Site Plan

Key

- 1 Entry to Site/Building
- (2) Lakeshore Path
- (3) Preserve Portal
- (4) Public Space
- (5) Outreach Center Building
- **6** Service Yard/Garages
- (7) Ramp to Building
- (8) Existing Stone Wall
- **9** Parking Lot
- (10) Temin Lakeshore Path, relocated
- (1) B-Cycle Parking
- (12) Stone Seat Walls*
- (13) Existing Trail
- (14) Proposed Canopy Walk

- (15) Boardwalk*
- (16) Table Top Crossing
- 17 Bus Stop
- **18** Bio Swale
- (19) Water Collection Feature
- **20** Ho-Chunk Medicine Plant Garden

(6)

(5)

20

- (21) Outdoor Terraces
- (22) To Picnic Point
- (23) Screen Wall and Gates
- (24) Service Enclosure
- 25 Turtle Tunnels
- (26) Covered Bike Parking*
- (27) Class of 1918 Marsh Dedication Boulder

22)

Unfolding the Building Design



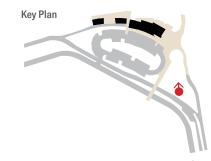
- 1 New road location creates unified space for building and parking
- 2 Vehicle/bike/pedestrian circulation improved for safety and sense of place
- (3) New pedestrian path highlights main entry to Preserve
- 4 Solar photovoltaic panels above accessible pathway leading to rooftop overlook
- 5 New gathering area and pavilion at Class of 1918 Marsh (Future phase)
- 6 Restored native prairie/wetland areas
- **7** Outreach Center Building

Bioswale Aerial



- 1 New native plant bioswale
- (2) New Preserve access pedestrian path
- 3 Covered bike shelter*

*Donor Gift Opportunity (not in project scope)

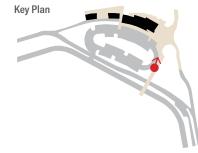


Entry Pathway



Fully-accessible overlook offers views 20 feet above Preserve, Marsh, Lake Mendota, and Madison skyline
 Bike shelter provides storage and gives visitors a protected area to leave bikes before entering the Preserve*
 Permeable pavers and native vegetation help protect water quality and enhance the entry experience

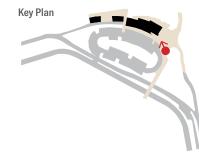
*Donor Gift Opportunity (not in project scope)



Entry Plaza & Monument Sign



- 1 Pathway and plaza with permeable paving
- (2) Monument sign and seat wall defines outdoor gathering area and provides interpretive opportunities
- 3 Limestone wall surface provides space for major donor recognition



<u>Unfolding the Building Design – Overlook</u>



(1) Fully-accessible overlook offers views 20 feet above Preserve, Marsh, Lake Mendota, and Madison skyline

- 2 Plaza provides welcome to the Preserve main entry and maintains emergency vehicle access
- **3** Path through eastern bioswale
- 4 Seat wall helps shape outdoor gathering area and provides interpretive opportunities



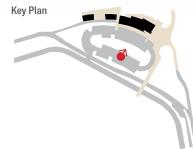
Path Through Parking Lot Bioswale



1 Boardwalk path through bioswale makes safe pedestrian connection*

2 Bioswale plantings help reduce visual impact of parking lot

*Donor Gift Opportunity (not in project scope)

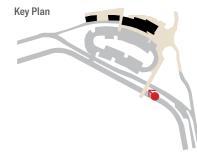


Site Entry Zone



1 Raised table crosswalk helps create safer pedestrian crossing across University Bay Drive

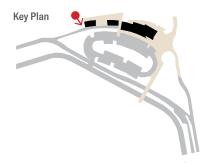
2 Separate bikeway and pedestrian path continuity is maintained through the new Preserve entry



Work Yard Aerial



- (1) Work yard provides convenient staff access to Preserve
- (2) Green roof helps manage and filter site stormwater
- 3 Photovoltaic canopy covered pedestrian walkway gives views into work yard and across bioswale
- (4) Canopy Walk
- 5 Bioswale



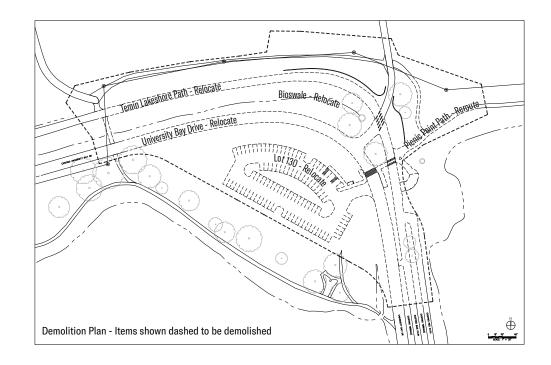
Construction Considerations

Demolition Plan

The site clearing for the Preserve Outreach Center includes the relocation of a section of University Bay Drive, the existing bioswale, and relocation of Lot 130. Additional road patching may be required for the water main connection. Construction methods and routing to reduce road impact will be reviewed in the next phase of design.

The existing stone wall should be carefully protected during demolition and construction to avoid disturbance to the foundation and the wall itself.

To the greatest extent possible, materials removed during demolition should be recycled or reused as part of UW-Madison's commitment to sustainable development practices.



Proposed Plan Overlay

The diagram to the right shows the relationship of the proposed site arrangement over the existing conditions. A critical limitation was to ensure University Bay Drive is located no closer to the Class of 1918 Marsh than the existing Lot 130 parking stalls. This diagram shows how the proposed relocation of University Bay Drive, Temin Lakeshore Path, and bioswale. The rerouting of the Picnic Point path will connect that path to the main entry path through the stone wall gates.

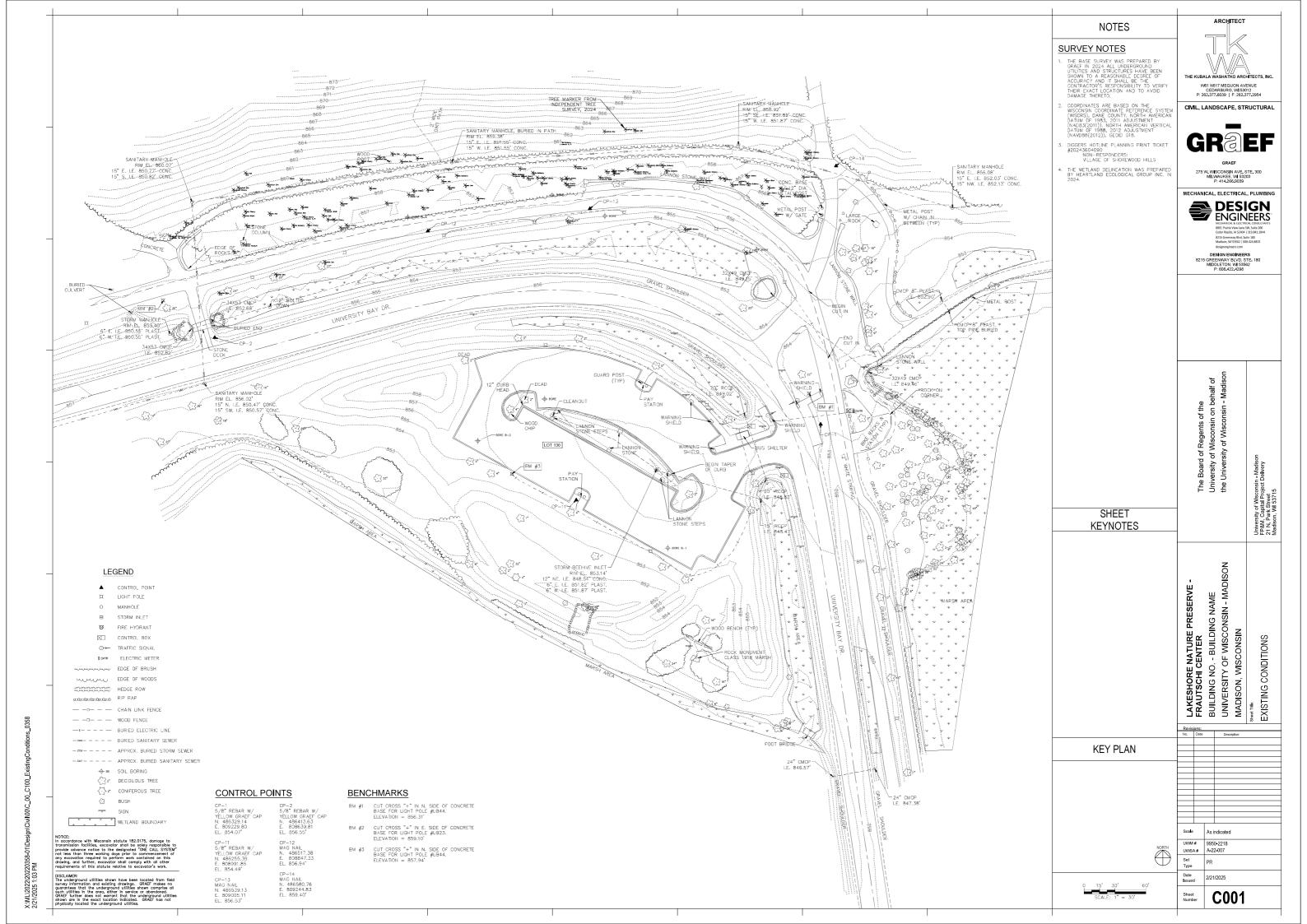


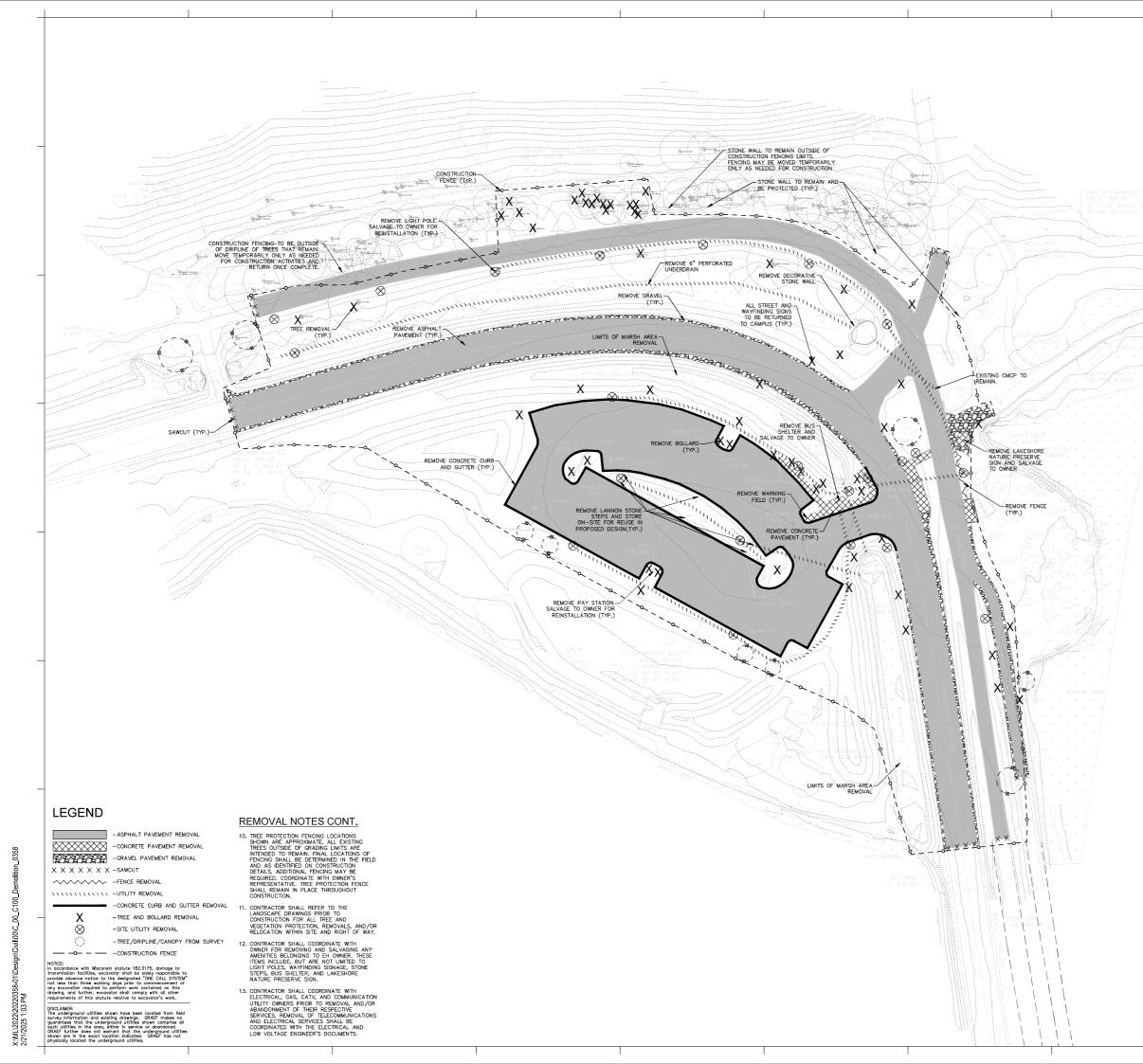




LAKESHORE NATURE PRESERVE FRAUTSCHI CENTER - CONCEPTUAL DESIGN SITE DISTURBANCE EXHIBIT SCALE: 1" = 150'-0"

248822.00 SEPTEMBER 6, 2024 **A.1**





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<form></form>		 GRAEF SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER (CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES. 	275 W. WISCONSIN AVE, STE, 300 MILWAUKEE, WI 53203	
		 SEE SHEET C200 FOR EROSION CONTROL MEASURES. 		
	····	THE CONTRACTOR AND DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO	MECHANICAL & ELECTRICAL CONSULTANTS 8801 Prainte View Lane SW, Suite 200 Cedar Rapids, JA 52404 319.841.1944 8215 Greenraw Pdv Suite 180	
		REMOVAL EXISTING UTILITES THAT ARE TO BE ABANDONED OR REMOVED SHALL BE RESPECTIVELY ABANDONED OR REMOVED TO THE LOCATIONS INDICATED ON THIS PLAN. ALL UTILITY STRUCTURES LOCATED ALONG REMOVED UTILITY LINES SHALL BE REMOVED	designingineers.com DESIGN ENGINEERS 8215 GREERWAY BUL/D, STE. 180 MIDDLETON, WI 53562	
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EROSION CONTROL NOTES CONT.

BIOLOGS SHALL BE INSTALLED IN HORSESHOE FASHION AROUND ALL TOPSOIL AND FILL STOCKFILES. NOTHEY UW CONSTRUCTION REPRESENTATIVE OF ANY NEW STOCKPILE LOCATIONS.

TREE PROTECTION-

- LOCATIONS: 10. CONSTRUCTION SEQUENCE FOR EROSION CONTROL. INCLUDES: 1. INSTALL STONE CONSTRUCTION ENTRANCE. 2. INSTALL BIOLOSS AND INLET PROTECTION. 3. STRIP TOPSOIL IN TEMPORARY SEDIMENT TRAP AREAS. INSTALL SEDIMENT TRAPS AND STABILIZE IMMEDIATELY AFTER INSTALLATION. 4. STRIP TOPSOIL FAND INSTALL TEMPORARY DIVERSION BERMS TO DIRECT RUNOFF TO THE SEDIMENT TRAPS. 5. STRIP TOPSOIL FROM STEL. 6. DEMOLISH/REMOVE ITEMS NOTED FOR REMOVAL.

- REMOVAL. PERFORM ROUGH GRADING AND BUILDING THERVORM ROUGH GRADING AND BUILDING NOTATION
 NOTATION

- SITE DEWATERING, WATER PUMPED FROM THE SITE SHALL BE TREATED BY APPROPRIATE BEST MANAGEMENT PRACTICES SPECIFIED IN THE WONR "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS, WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.
- 12. WASTE AND MATERIAL DISPOSAL ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
- BE CARRIED OFF-SITE BY RUNOFF OR WIND. 13. TRACKING. SITE SHALL HAVE GRAVELED ROADS, ACCESS DRIVES AND PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH TO PREVENT SZUMENT FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SEDIMENT REACHING A UPUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING, TO THE SATISACTION OF THE UW CONSTRUCTION REPRESENTATIVE, BEFORE THE END OF EACH WORKDAY. FLUSHING MAY NOT BE USED UNLESS SEDIMENT BASIN OR OTHER APPROPRIATE BEST MANAGEMENT PRACTOES SECORED IN THE WONR "CONSTRUCTION REPRESENTATIVE, FOR CHANGES SECORED IN THE WONR "CONSTRUCTION REPRESENTATIVE FOR CHANGES IN STORE CONSTRUCTION ENTRANCE LOCATION.

ICC: coordance with Wasconsin statute 182.0175, damage to smission facilities, excavdor shall be solely responsible to wide advance notice to the designated ONC CALL SYSTEM less than three working days prior to commencement of excavation required to perform work contained on this wing, and further, excavator shall comply with all other israments of this statute readius to executedr's work.

DISCLAIMER: The underground utilities shown have been located from field guarantees that the underground utilities shown comprise oil such utilities in the area, either in service or abandoned. GRAFF further does not verare that the underground utilities shown are in the exact location hidcates. GRAFF has not physically located the underground utilities

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14. SEDIMENT CLEANUP. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OTHER OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE CLEANED UP BY THE END OF THE THE WORK DAY.

- DAY. 15. ALL DISTURBED GROUND LEFT INACTIVE FOR SEVEN OR MORE DAYS SHALL BE STABILIZED BY TEMPORARY OR PERMANENT SEEDING, AND MULCHING SODDING, COVERING WITH TAPPS, OR EQUIVALENT BEST MANAGEMENT PRACTICES. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
- 16. PERMANENT SEEDING SHALL BE ESTABLISHED NO LATER THAN SEPTEMBER 15TH. IF PERMANENT SEEDING IS NOT ESTABLISHED, TEMPORARY SEEDING SHALL BE ESTABLISHED NO LATER THAN OCTOBER 15TH. ALL SEEDED ALL SEEDED DE STABLISHER THAN OCTOBER 15TH. ALL SEEDED DE STABLISHER THAN OCTOBER 15TH. ALL SEEDED BY EITHER CRIMPING OR BY APPLYING A TACKIFIER.
- A SOLI OR DIRT STORAGE PILES SHALL BE LOCATED A MINIMUM OF TWENTY-FIVE FEET FROM ANY DOWNSLOPE ROAD, LAKE, STREAM, WETLAND, OR DRAINAGE CHANNEL BIOLOGS SHALL BE PLACED ON THE DOWN SLOPE SIDE OF THE PILE. IF REMAINING FOR MORE THABILIZED OF MULCHING, STREAT NE STREAM OF MULCHING, STREAT NE COVER, TARPS, OR OTHER MEANS.
- 18. WHEN THE DISTURBED AREA HAS BEEN STABILIZED BY PERMANENT VEGETATION OR OTHER MEANS, TEMPORARY BEST MANAGEMENT PRACTCES SUCH AS BIOLOGS AND SEDIMENT TRAPS SHALL BE REMOVED.
- 19. NOTIFY THE UW CONSTRUCTION REPRESENTATIVE WITHIN TWO WORKING DAYS OF COMMENCING ANY LAND DEVELOPMENT OR LAND DISTURBING ACTIVITY.
- 20. NOTIFY THE UW CONSTRUCTION REPRESENTATIVE OF COMPLETION OF BEST MANAGEMENT PRACTICES WITHIN NEXT WORKING DAY AFTER THEIR INSTALLATION.
- 21. OBTAIN PERMISSION IN WRITING FROM THE UW CONSTRUCTION REPRESENTATIVE PRIOR TO MODIFYING THE ERGISION CONTROL PLAN. NOTIFY WORR AT LEAST FIVE WORKING DAYS PRIOR TO UMPLEMENTING CHANGES TO THE EROSION CONTROL PLAN.
- 2. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WOING STANDARDS. REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES AND DRAINAGE WAYS RESULTING FROM LAND DEVELOPMENT OR LAND DISTURBING ACTIVITIES.
- 23. KEEP A COPY OF THE EROSION CONTROL PLAN ON SITE.

24. CONTRACTOR TO REMOVE SEDIMENT FROM THE STORM FACILITIES AFTER COMPLETION OF ALL SITE CONSTRUCTION PRIOR TO SUBSTANTIAL COMPLETION.

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- 25. PROTECT ALL PROPERTY IRONS, APPROPRIATELY REPLACE ANY PROPERTY IRONS DISTURBED OR REMOVED DURING CONSTRUCTION, PROVIDE DOCUMENTATION AT THE START OF THE PROJECT OF EXISTING PROPERTY IRONS AND AT FINAL PUNCH LIST WALK THRU OF PROOF OF IRON REPLACEMENT.
- 26. FOLLOW THESE PLANS AND SPECIFICATIONS FOR ALL WORK ON UW PROPERTY AND SHALL FOLLOW CITY SPECIFICATIONS FOR ALL RESTORATION AND UTILITY WORK WITHIN THE ROW
- ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, CAMPUS INSPECTORS, AND/OR THE A/E SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
- 28. ALL MEASURES INDICATED ON THE PLANS SHALL BE CONSIDERED MINIMUMS.
- 3 INTEL DE CONTRACTOR MINIMUMO. 29. ALL EROSION CONTROL MEASURES SHALL BE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DUR CONSTRUCTION SITE EROSION & SEDWINT CONTROL TECHNICAL STANDARDS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS.
- 30. INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON THE PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WORR TECHNICAL STANDARDS.
 - 21. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL SHALL BE ROUTINE (ONCE PER WEEK AND AFTER EACH 4 NOTH RAINFALL) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.

- 32. CONTRACTOR SHALL KEEP RECORDS ON SITE OF ALL EROSION CONTROL INSPECTION AND AVAILABLE FOR REVIEW BY INSPECTORS WHEN REQUESTED.
- 33. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES.
- 34. ALL SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING AND ALL DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING.
- 35. CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1.
- 36. INCIDENTAL MUD TRACKING OFF-SITE ONTO ADJACENT THOROUGHFARES SHALL BE CLEANED AND REMOVED BY THE END OF EACH WORKING DAY USING PROPER DISPOSAL METHODS.
- . PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- 38. CONTRACTOR SHALL REMOVE EROSION CONTROL MEASURES AFTER SITE CONSTRUCTION IS COMPLETE AND ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER OF 70% OR GREATER.
- CONTRACTOR SHALL FILE A NOTICE OF TERMINATION UPON VEGETATIVE STABILIZATION IN ACCORDANCE WITH WONR AND WCOMM REQUIREMENTS.
- 40. BIOLOGS SHALL NOT BE INSTALLED WITHIN THE CRITICAL ROOT RADIUS OR DRIP LINE OF ANY TREES OR SHRUBS TO BE PROTECTED. USS SILT SOCKS WHICH DO NOT REQUIRE EXCAVATION AND CUTTING ROOTS.
- SILT FENCE MAY BE SUBSTITUTED FOR BIOLOGS WITH PRIOR APPROVAL FROM UW CONSTRUCTION REPRESENTATIVE.

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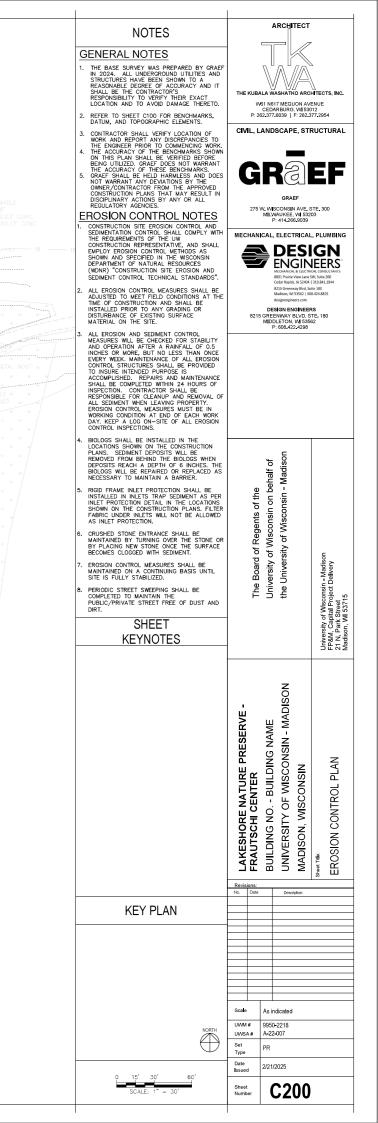
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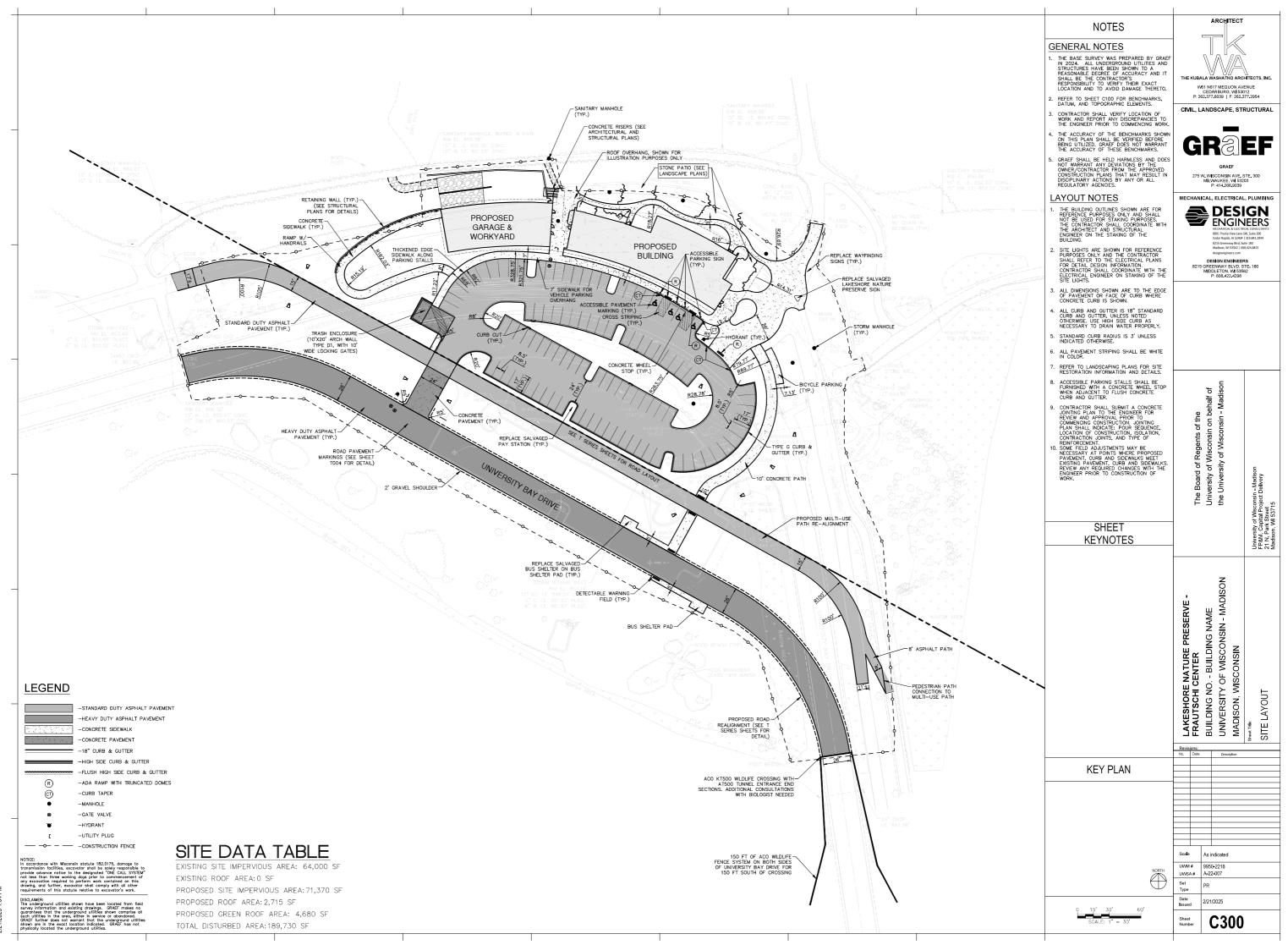
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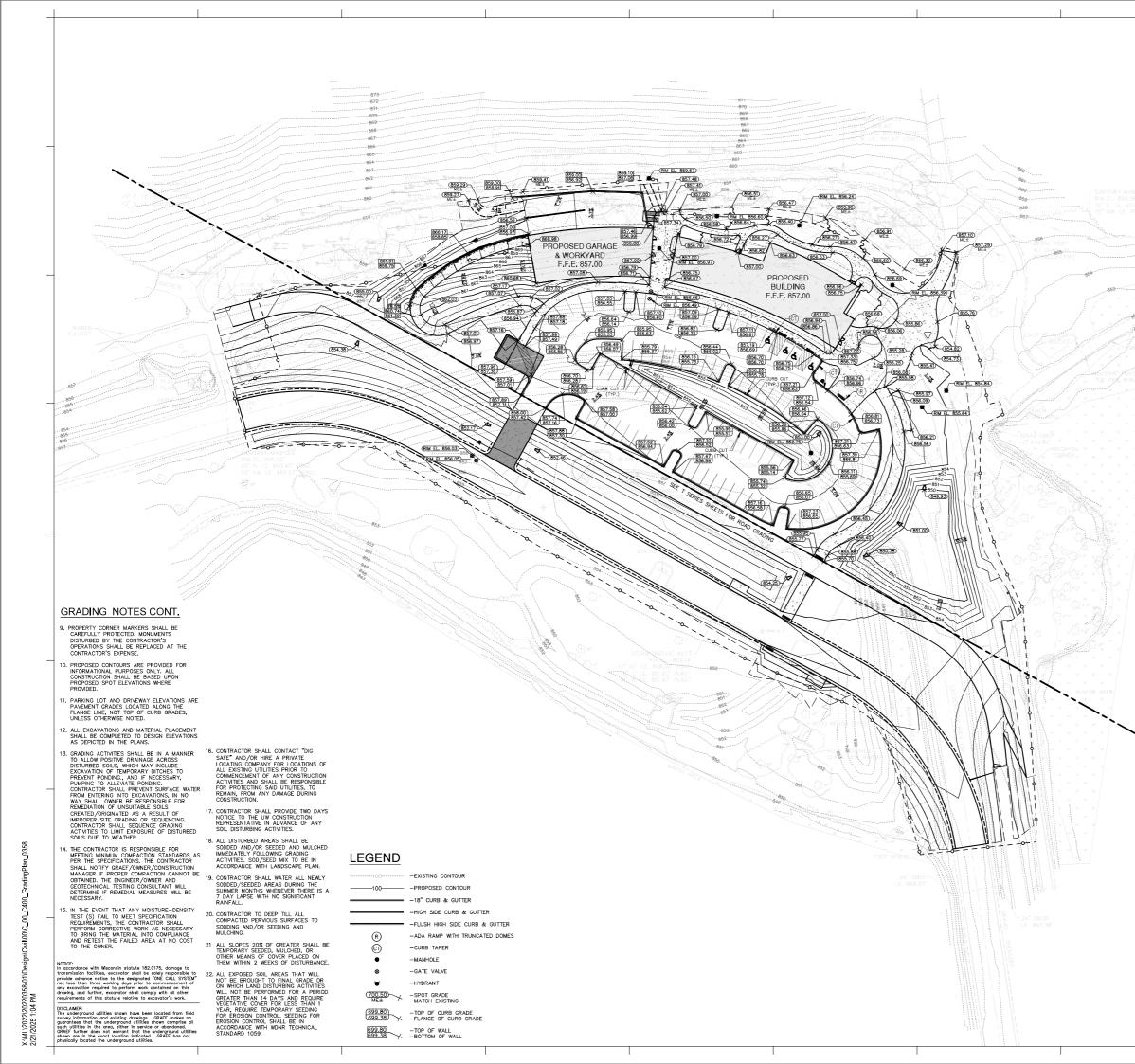
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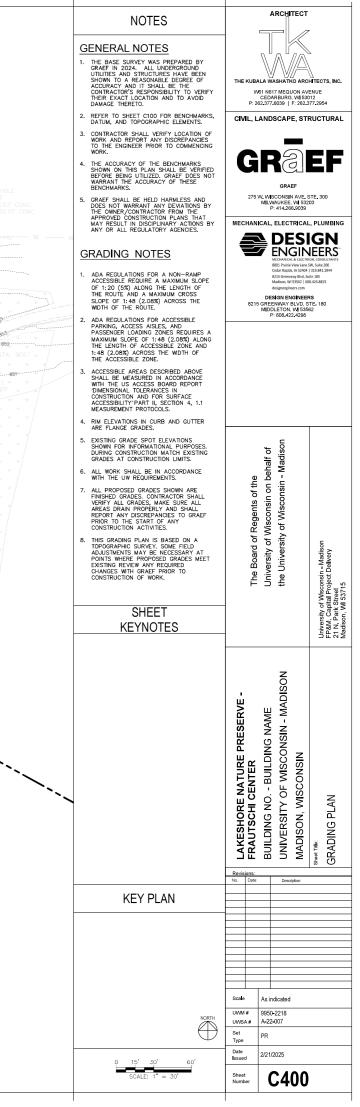
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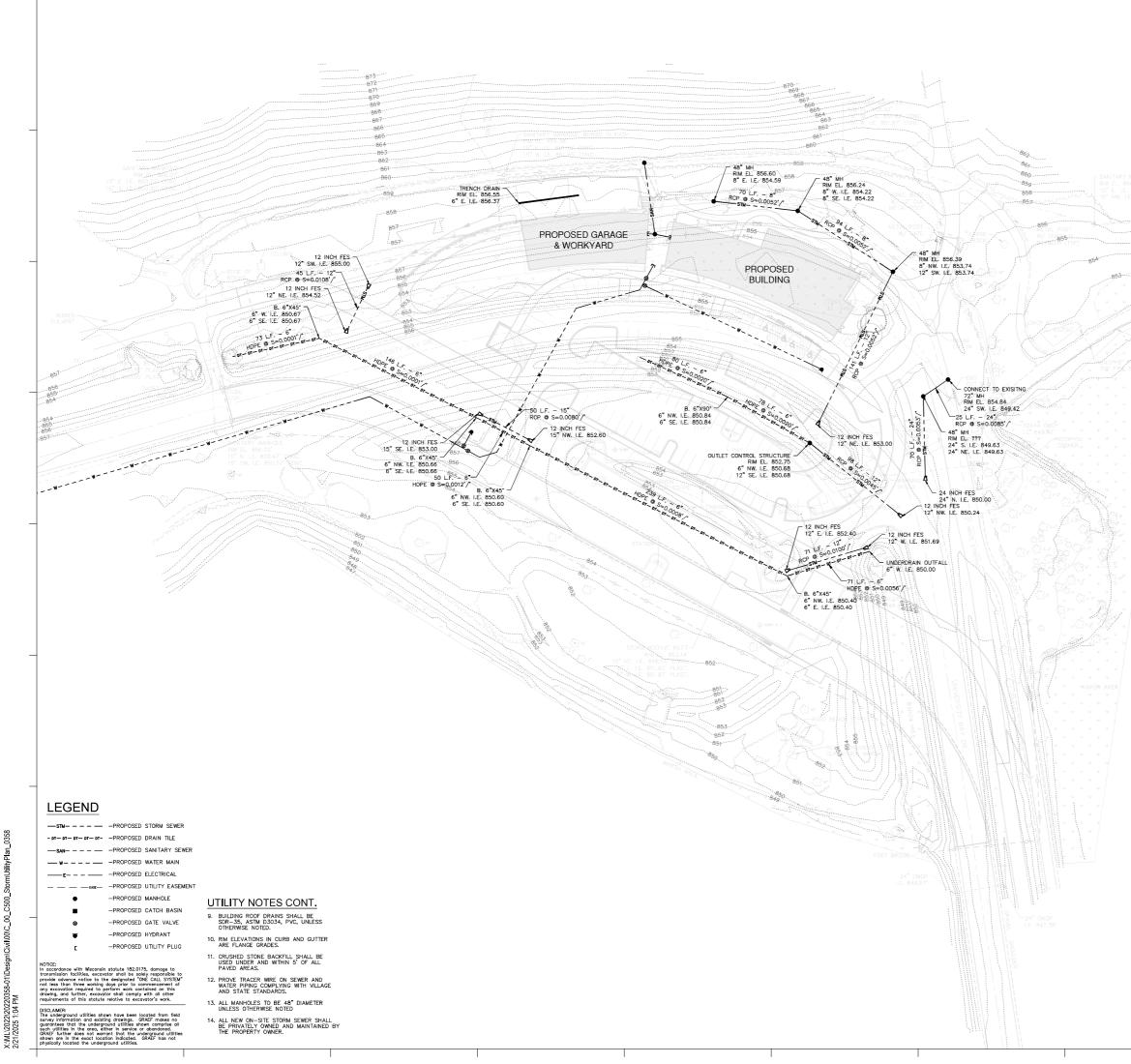




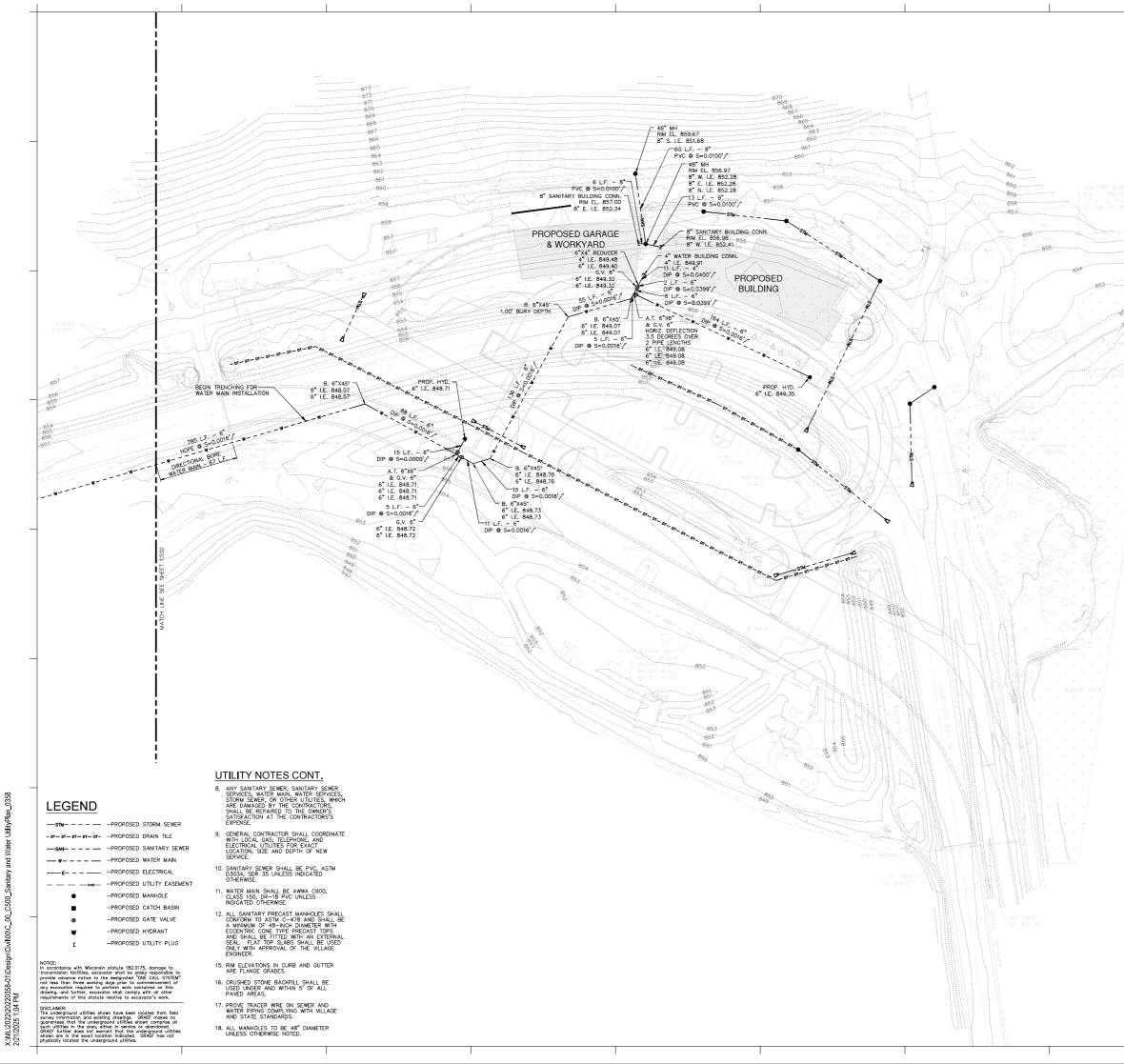
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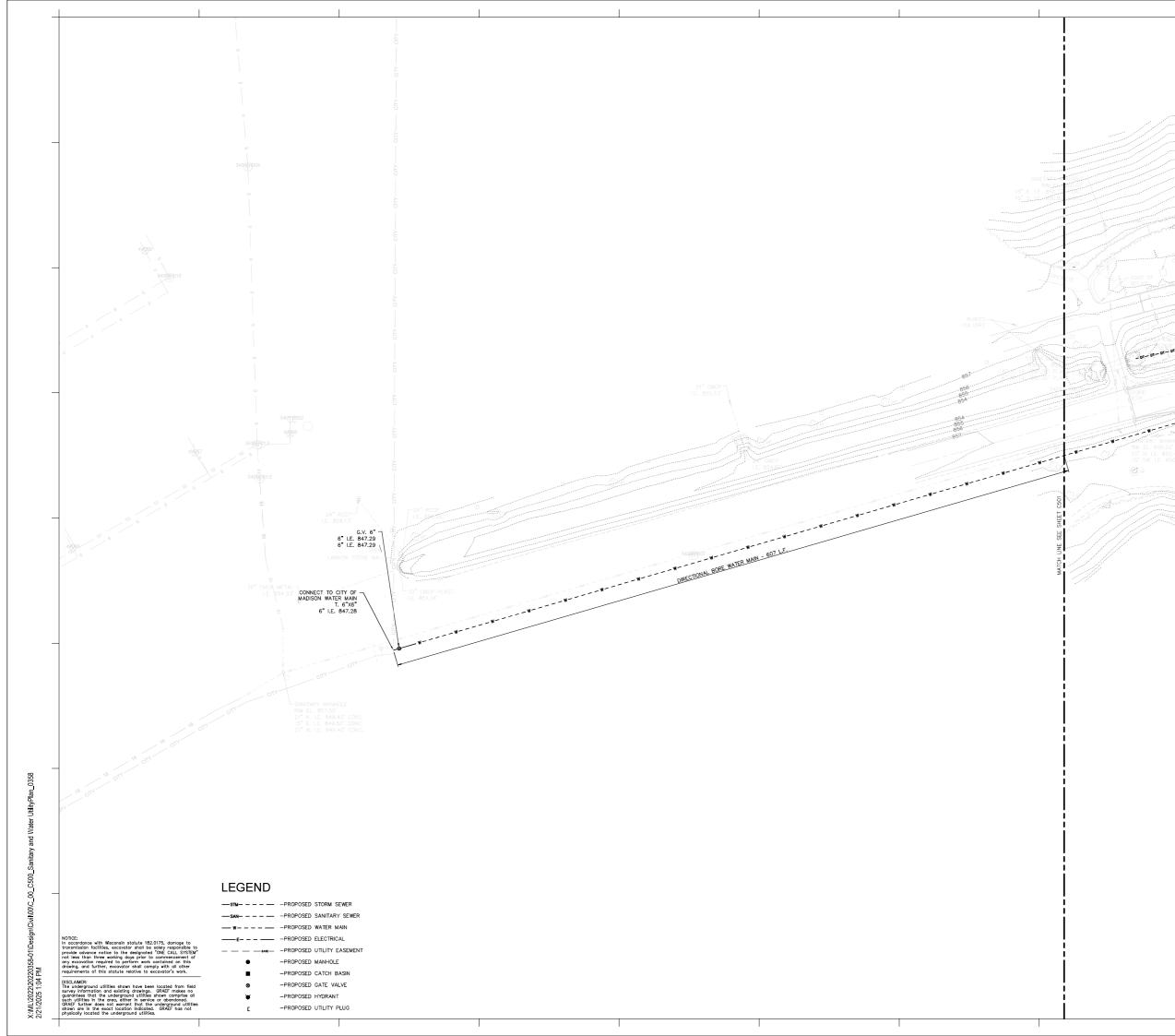


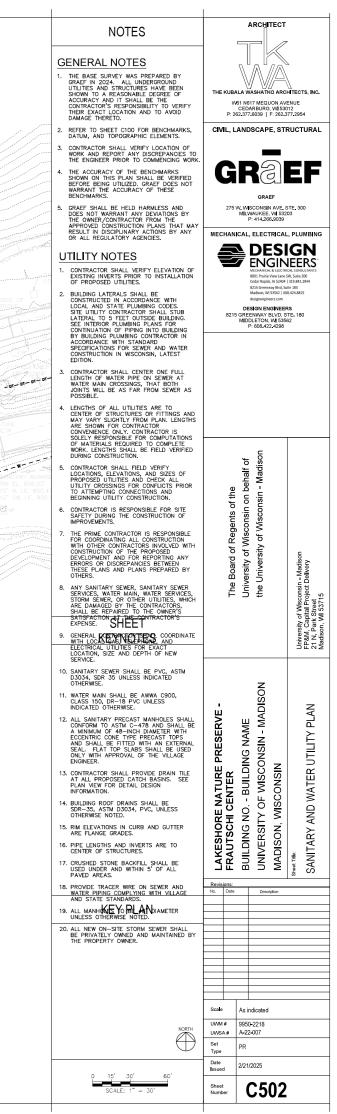


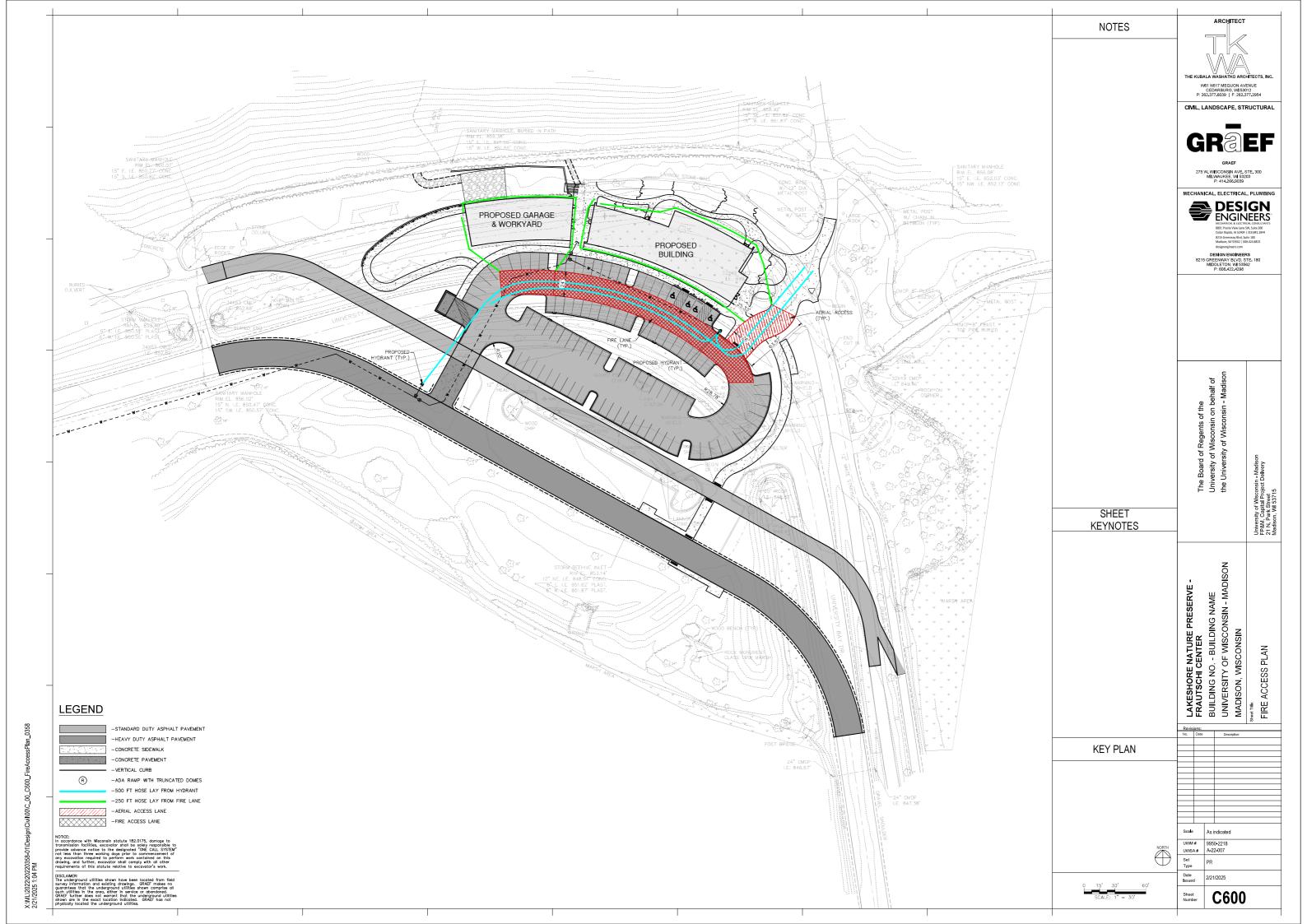
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	DAMAGE MERETO.	W61 N617 MEQUON AVENUE CEDARBURG, WI 53012 P: 262.377.6039 F: 262.377.2954
	 REFER TO SHEET C100 FOR BENCHMARKS, DATUM, AND TOPOGRAPHIC ELEMENTS. CONTRACTOR SHALL VERIFY LOCATION OF 	CIVIL, LANDSCAPE, STRUCTURAL
	WORK AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCING WORK. 4. THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS PLAN SHALL BE VERIFIED BEFORE BEING UTILIZED, GRAFF DOES NOT WARRANT THE ACCURACY OF THESE	GREEF
HOLE 3' 1.03' CONC. 52.13' CONC.	BENCHMARKS. 5. GRAEF SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY	GRAEF 275 W, WISCONSIN AVE, STE, 300 MILVAUKEE, WI 53203 P: 414,266,9039
15 15	OR ALL REGULATORY AGENCIES.	
	CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO INSTALLATION OF PROPOSED UTILITIES.	
	2. BUILDING LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AND STATE PLUMBING CODES. SITE UTILITY CONTRACTOR SHALL STUB LATERAL TO 5 FEET OUTSIDE BUILDING. SEE INTERIOR PLUMBING PLANS FOR CONTINUATION OF PIPING INTO BUILDING BY BUILDING PLUMBING CONTRACTOR IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WEATEST	Color Pagini, M3294 (13184, 1314) 8213 Gereany Mid, Sina Jio Malson, W3583 (168,424,8815 deignerginet: Color DESIGN ENGINEERS 8215 GREENWAY BLVD, STE, 180 MIDDLETON, W1 S5562 P. 606,422,4236
852 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	EDITION. 3. LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS ARE SHOWN FOR CONTRACTOR CONVENIENCE ONLY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPUTATIONS OF MATERIALS REQUIRED TO COMPLETE WORK. LENGTHS SHALL BE FIELD VERIFIED DURING CONSTRUCTION.	
	 CONTRACTOR SHALL FIELD VERIFY LOCATIONS, ELEVATIONS, AND SIZES OF PROPOSED UTILITES AND CHECK ALL UTILITY CROSSING FOR CONFLICTS PRIOR TO ATTEMPTING CONNECTIONS AND BEGINNING UTILITY CONSTRUCTION. 	
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$ \begin{array}{c} \nu & \nu \\ - \nu & \end{array} $	 CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF IMPROVEMENTS. THE PRIME CONTRACTOR IS RESPONSIBLE 	e behalf - Mac
	6. THE PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTING OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS.	The Board of Regents of the University of Wisconsin on behalf of the University of Wisconsin - Madisor the University of Wisconsin - Madison onsin-Madison
2 2	 GENERAL CONTRACTOR SHALL COORDINATE WITH LOCAL GAS, TELEPHONE, AND ELECTRICAL UTILITIES FOR EXACT LOCATION, SIZE AND DEPTH OF NEW SERVICE. 	The Board of Re University of Wit the University of Wisconsin - Madison University of Wisconsin - Madison FP&M. Capital Project Delivery Madison, WI 53715 Madison, WI 53715
	 CONTRACTOR SHALL PROVIDE DRAIN TILE AT ALL PROPOSED CATCH BASINS. SEE PLAN VEW FOR DETAIL DESIGN INFORMATION. 	The The
	SHEET	- - University of Wisco EP&M. Capital Pro 21 N. Park Street
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		LAKE FRAU UNIV MADI STORI
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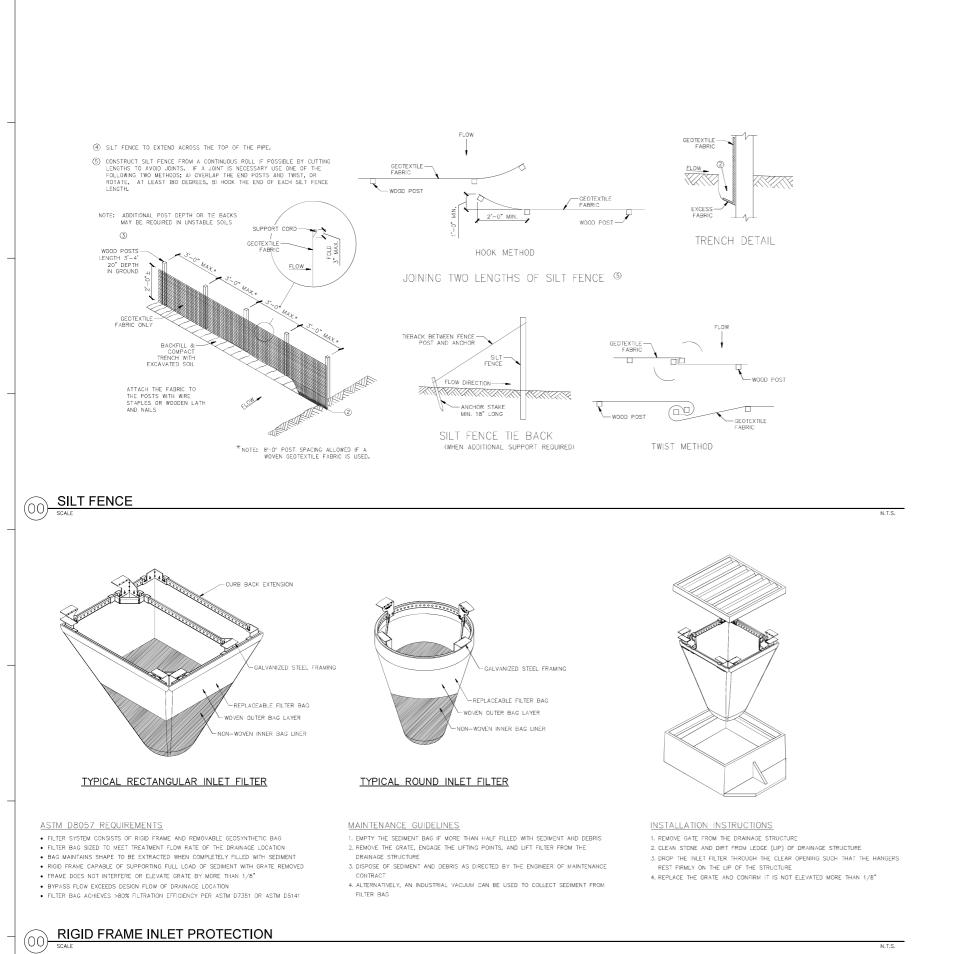


	NOTES	ARCHITECT	
	GENERAL NOTES		
	1. THE BASE SURVEY WAS PREPARED BY GRAEF IN 2024. ALL UNDERGROUND UTILITES AND STRUCTURES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF	THE KUBALA WASHATKO ARCHITECTS, INC.	
	SHOWN TO A REASONABLE DEGREE OF ACCURACY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND TO AVOID DAMAGE THERETO.	W61 N617 MEQUON AVENUE CEDARBURG, W153012 P: 262.377.6039 F: 262.377.2954	
	REFER TO SHEET C100 FOR BENCHMARKS, DATUM, AND TOPOGRAPHIC ELEMENTS. CONTRACTOR SHALL VERIFY LOCATION OF	CIVIL, LANDSCAPE, STRUCTURAL	
	WORK AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCING WORK.		
	4. THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS PLAN SHALL BE VERIFIED BEFORE BEING UTILZED, GRAEF DOES NOT WARRANT THE ACCURACY OF THESE BENCHMARKS.	GREEF	
	5. GRAEF SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REQULATORY AGENCES.	GRAEF 275 W. WISCONSIN AVE, STE, 300 MLWAUKEE. WI 53203 P: 414,266,9039 MECHANICAL, ELECTRICAL, PLUMBING	
) 	UTILITY NOTES		
	CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO INSTALLATION OF PROPOSED UTILITIES. DIVERUE ANTAL SCHUL DE	ENGINEERS MICHANICAL & LECTRICAL CONSULTANTS B012 Prairie View Lance SW, Salte 2000 Codir Flagis, JA 55204 (J 313):841.1944	
	 BUILDING LATERALS SHALL BE CONSTRUCTED IN A COODANCE WITH LOOKAL AND STATE PLUMBING CODES. STEU UTILTY CONTRACTOR SHALL STUB LATERAL TO 5 FEET OUTSIDE BUILDING. SEE INTERIOR PLUMBING PLANS FOR CONTINUATION OF PIPING INTO BUILDING BY BUILDING PLUMBING CONTRACTOR IN APPCOPICATIONS FOR SEWER NO WATER CONSTRUCTION IN WESEVER NO WATERST 	R23 Geromwy Bird, Sales 30 Madarow, W3938 (10642-8835 despangimens.com DESIGN ENGINEERS 8215 GREENWAY BLIV, STE. 180 MIDDLETON, WI 53662 P: 606.422.4298	
852 167AL ROST + 851	CONSTRUCTION IN WISCONSIN, LATEST EDITION. 3. CONTRACTOR SHALL CENTER ONE FULL LENGTH OF WATER PIPE ON SEWER AT WATER WAIN CROSSINGS, THAT BOTH JOINTS WILL BE AS FAR FROM SEWER AS POSSIBLE.		
	 LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS ARE SHOWN FOR CONTRACTOR IS CONVENENCE ONLY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPUTATIONS OF MATERIALS REQUIRED TO COMPUTETE WORK, LENGTHS SHALL BE FIELD VERIFIED DURING CONSTRUCTION. 		
	WORK, LENGINS SHALL BE FIELD VERIFIED DURING CONSTRUCTIONS, AND SIZES OF PROPOSED UTILITIES AND CHECK ALL UTILITY CROSSING FOR CONFLICTS PRIOR TO ATTEMPTING CONNECTIONS AND BEGINNING UTILITY CONSTRUCTION.	e əəhalf of - Madison	
	 CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF IMPROVEMENTS. 	s of the sin on t consin	
	THE PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVEW ITH CONSTRUCTING OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS.	The Board of Regents of the University of Wisconsin on behalf of the University of Wisconsin - Madiso the University of Wisconsin - Madiso the University of Wisconsin - Madison	
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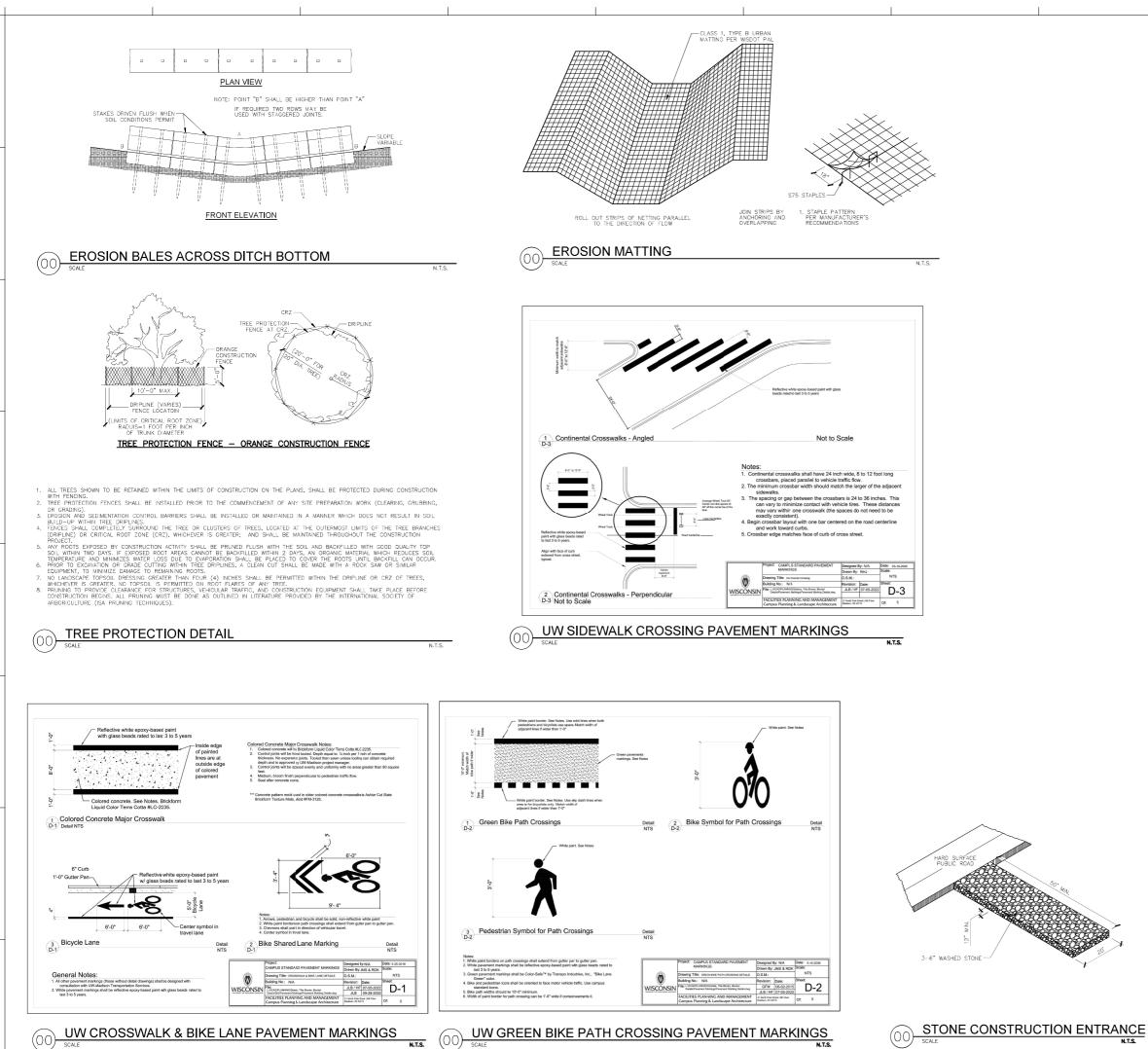




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	THE KUBALA WASHATKO ARCHITECTS, INC.
	CEDARBURG, WI 53012 P: 262.377.6039 F: 262.377.2954
	GIVIL, LANDSCAPE, STRUCTURAL
	CDSEE
	GREF
	GRAEF 275 W, WISCONSIN AVE, STE, 300 MILWAUKEE, WI 53203 P: 414.266.9039
	P: 414.266.9039 MECHANICAL, ELECTRICAL, PLUMBING
	ENGINEERS MECHANICAL & LECTRICAL CONSULTANTS 8001 Praife View Lane SW, Suite 200 Ceder Repids, M 52404 (318.441.1944
	8215 Greenway Bhd, Suite 180 Madison, WI 53562 608.424.8815 designingineers.com
	DESIGN ENGINEERS 8215 GREENWAY BLVD, STE. 180 MIDDLETON, WI 53562 P: 606.422.4298
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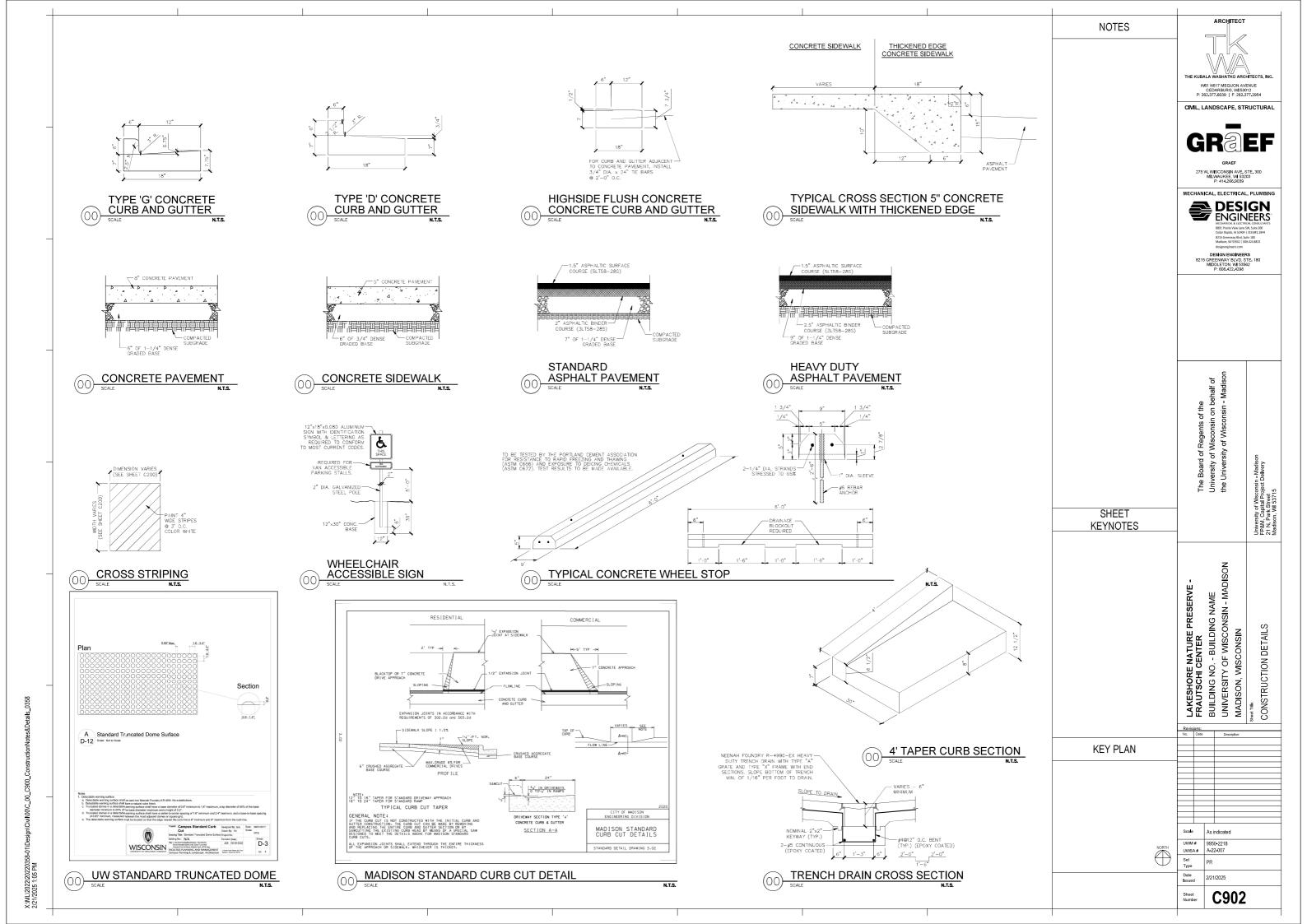


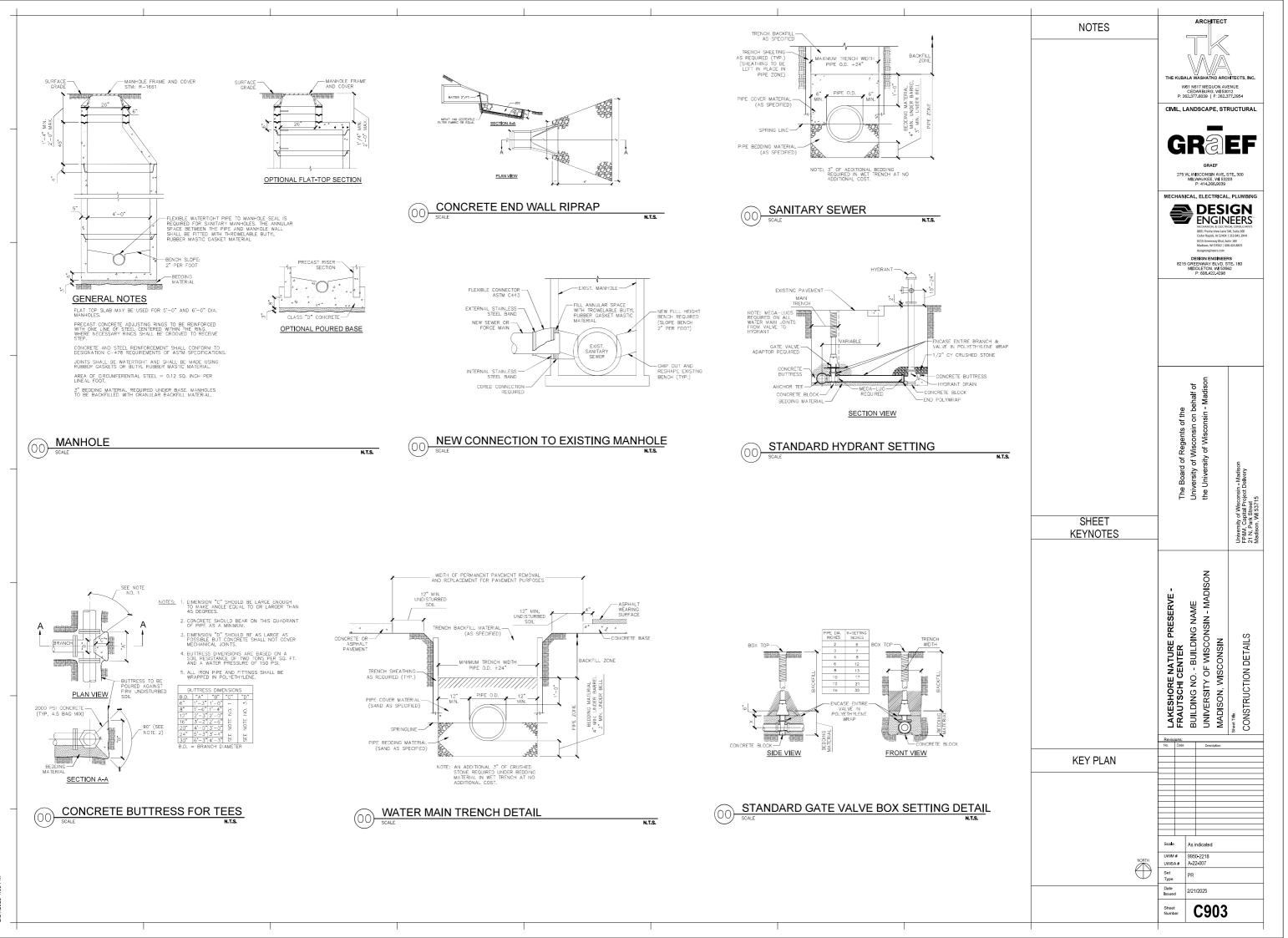
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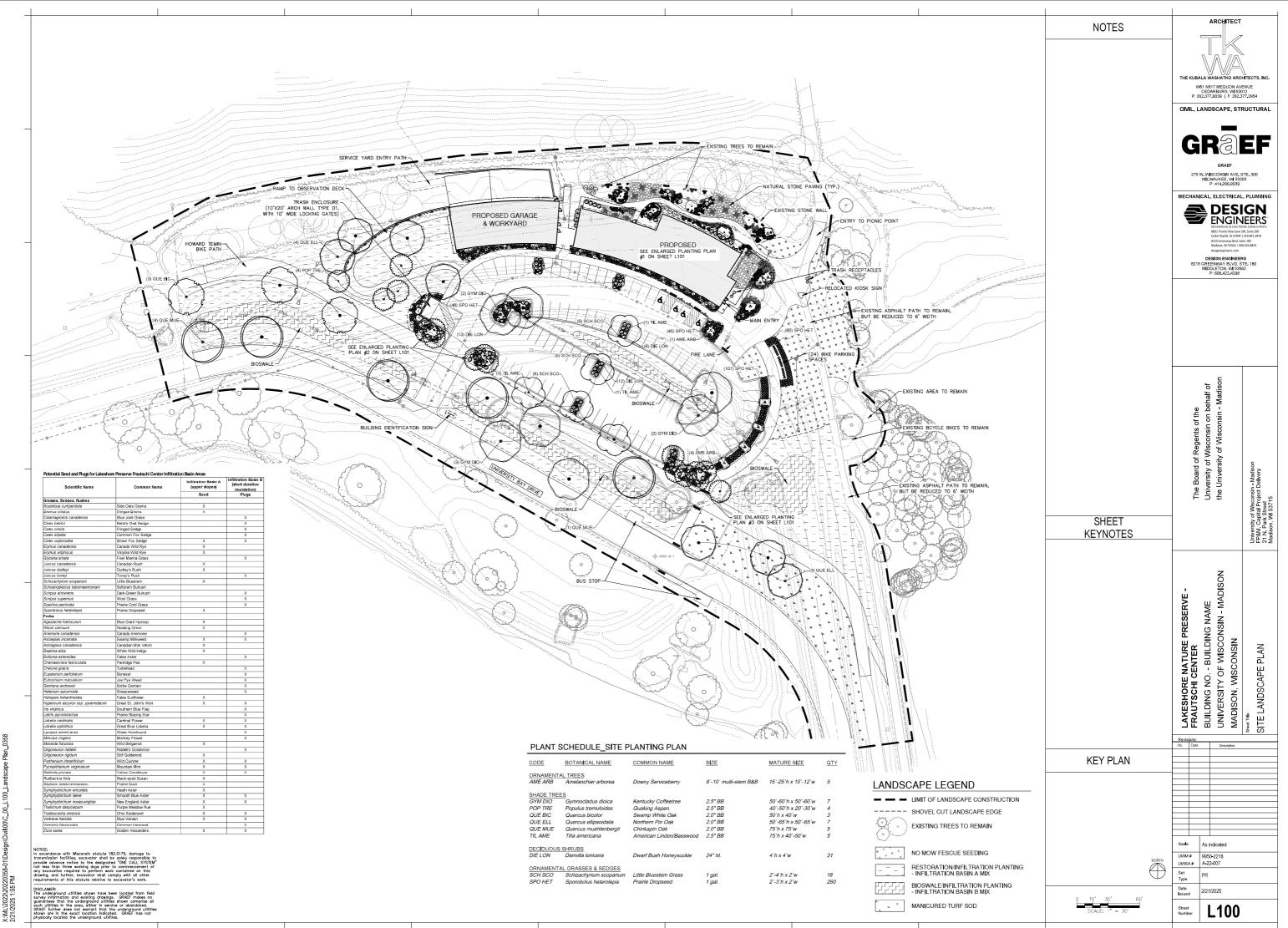
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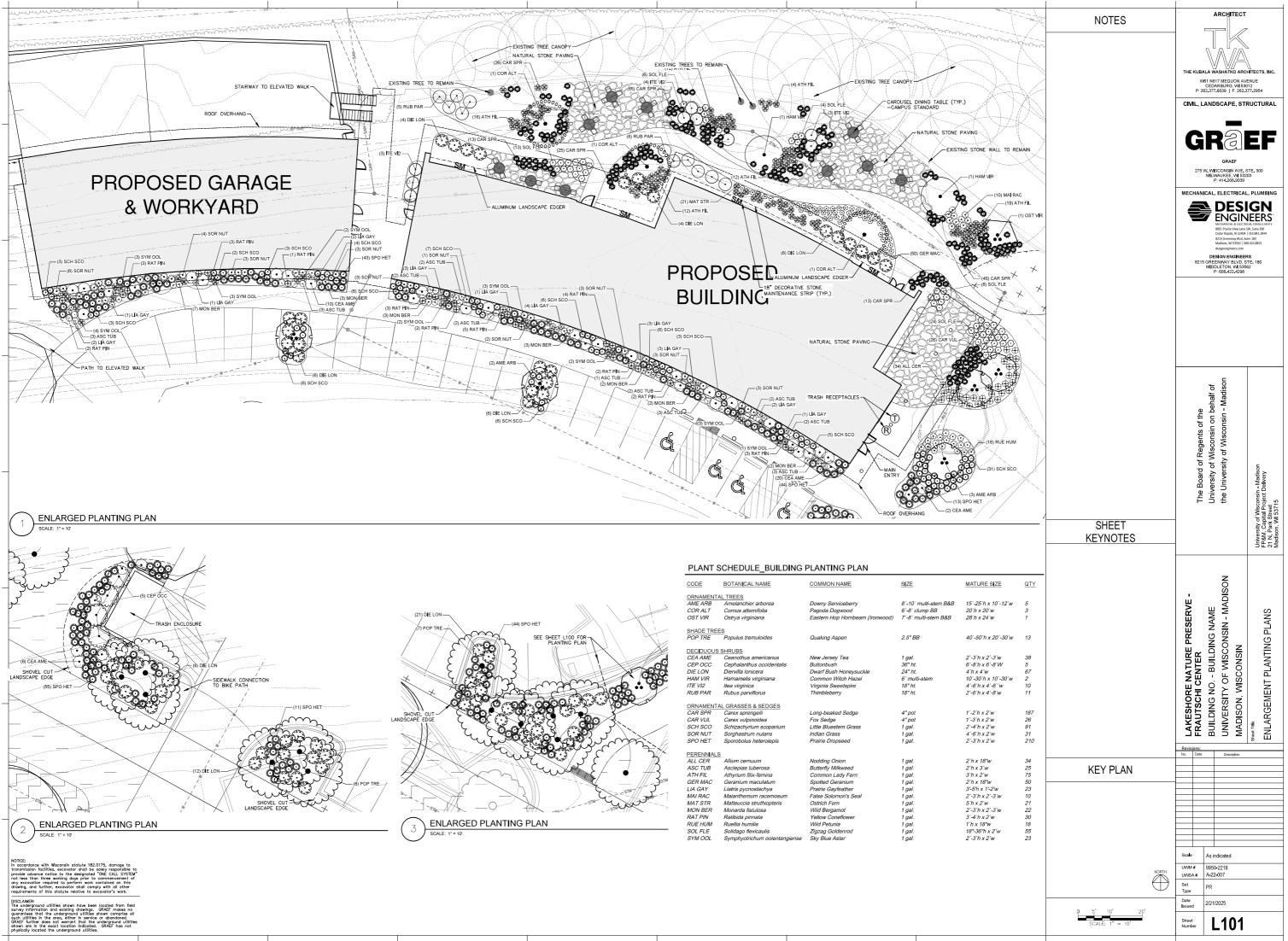


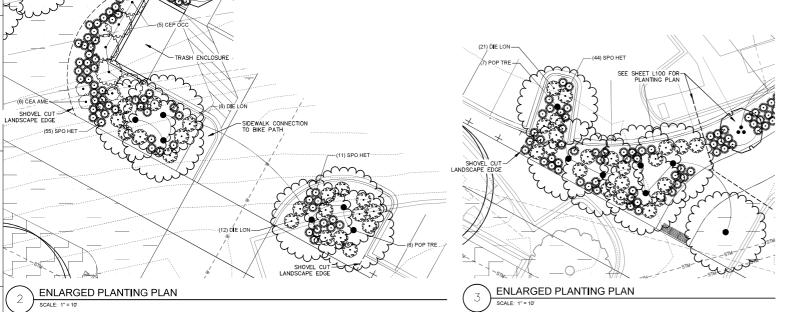
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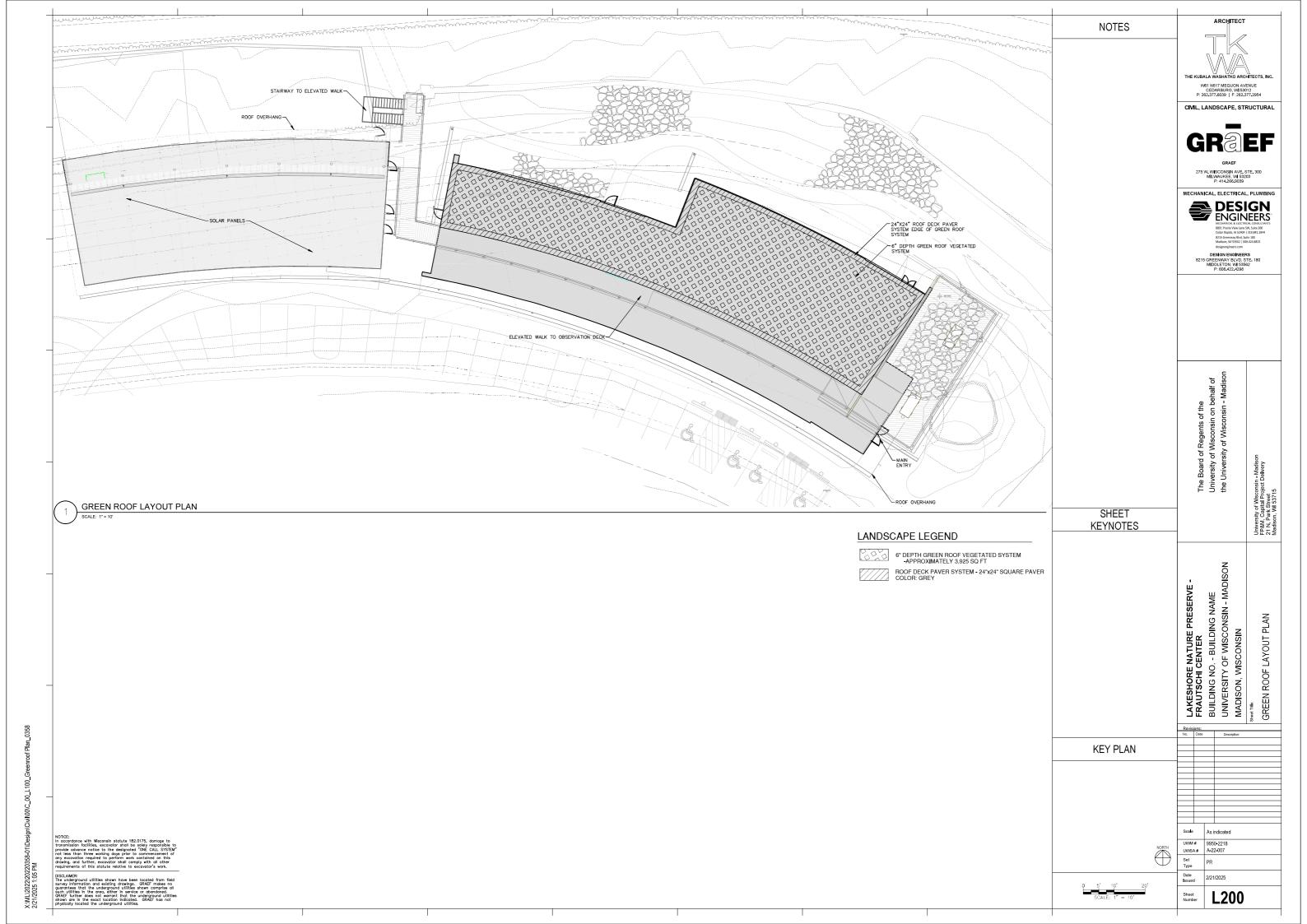






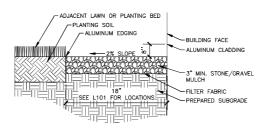


CODE	BOTANICAL NAME	COMMON NAME	SIZE	MATUR
ORNAMENT				
AME ARB	Amelanchier arborea	Downy Serviceberry	8`-10` multi-stem B&B	15`-25`
COR ALT	Cornus alternifolia	Pagoda Dogwood	6`-8` clump BB	20`h x 2
OST VIR	Ostrya virginiana	Eastern Hop Hornbeam (Ironwood)	7`-8` multi-stem B&B	28`h x 2
SHADE TRE	ES			
POP TRE	Populus tremuloides	Quaking Aspen	2.5" BB	40`-50`
DECIDUOUS	SHRUBS			
CEA AME	Ceanothus americanus	New Jersey Tea	1 gal.	2`-3`h x
CEP OCC	Cephalanthus occidentalis	Buttonbush	36" ht.	6`-8`h x
DIE LON	Diervilla lonicera	Dwarf Bush Honeysuckle	24" ht.	4`h x 4
HAM VIR	Hamamelis virginiana	Common Witch Hazel	6` multi-stem	10`-30`
ITE VI2	Itea virginica	Virginia Sweetspire	18" ht.	4`-6`h >
RUB PAR	Rubus parviflorus	Thimbleberry	18" ht.	2`-6`h x
ORNAMENT	AL GRASSES & SEDGES			
CAR SPR	Carex sprengelii	Long-beaked Sedge	4" pot	1`-2`h x
CAR VUL	Carex vulpinoidea	Fox Sedge	4" pot	1`-3`h x
SCH SCO	Schizachyrium scoparium	Little Bluestem Grass	1 gal.	2`-4`h x
SOR NUT	Sorghastrum nutans	Indian Grass	1 gal.	4`-6`h x
SPO HET	Sporobolus heterolepis	Prairie Dropseed	1 gal.	2`-3`h x
PERENNIAL	S			
ALL CER	Allium cernuum	Nodding Onion	1 gal.	2`h x 18
ASC TUB	Asclepias tuberosa	Butterfly Milkweed	1 gal.	2`h x 3
ATH FIL	Athyrium filix-femina	Common Lady Fern	1 gal.	3`h x 2
GER MAC	Geranium maculatum	Spotted Geranium	1 gal.	2`h x 18
LIA GAY	Liatris pycnostachya	Prairie Gayfeather	1 gal.	3'-5'h x
MAI RAC	Maianthemum racemosum	False Solomon's Seal	1 gal.	2`-3`h x
MAT STR	Matteuccia struthiopteris	Ostrich Fern	1 gal.	5`h x 2
MON BER	Monarda fistulosa	Wild Bergamot	1 gal.	2`-3`h x
RAT PIN	Ratibida pinnata	Yellow Coneflower	1 gal.	3`-4`h x
RUE HUM	Ruellia humilis	Wild Petunia	1 gal.	1`h x 18
0.01 51 5	Solidago flexicaulis	Zigzag Goldenrod	1 gal.	18"-36"
SOL FLE	oolidago liexidadiis	ziyzay ooluoniou	i yai.	2'-3'h x

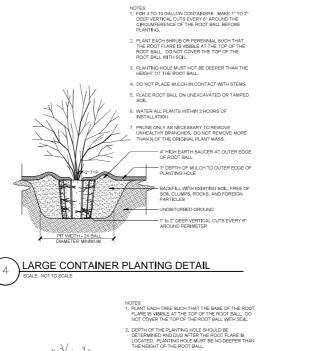


LANDSCAPING NOTES:

- VERIFY EXISTING AND PROPOSED CONDITIONS, UTILITIES, PIPES, AND STRUCTURES, ETC. PRIOR TO BIDDING AND
- 2. INSPECT THE SITE PRIOR TO COMMENCING WORK. DOCUMENT IN WRITING AND PHOTOGRAPH EXISTING CONDITIONS WITHIN, AND IN AREAS ADJACENT TO, THE LIMITS OF CONSTRUCTION. PROVIDE DIGITAL COPIES OF PHOTOGRAPHS TO THE LANDSCAPE ARCHITECT. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES NOT DOCUMENTED IN THE SUBMITTAL PRIOR TO COMMENCEMENT OF DEMOLITION ACTIVITIES.
- 3. REFER TO GEOTECHNICAL REPORT FOR INFILTRATION RATES AND SOIL TYPES / CONDITIONS.
- SEE WRITTEN SPECIFICATIONS AND DETAILS FOR PLANTING METHODS, REQUIREMENTS, TOPSOIL TESTING AMENDMENTS, & EXECUTION, PLANT PROTECTION, PLANT STAKING METHODS, PLANT PIT DIMENSIONS, BACKFILL AND OTHER RELATED REQUIREMENTS.
- 5. PLANT PLACEMENT IS REQUIRED AS SHOWN ON THE LAYOUT, PLANTING, AND OTHER DRAWINGS. ENSURE PLANT LAYOUT ADEQUATE FILLS AREAS SHOWN ON LANDSCAPE PLAN. TAKE INTO ACCOUNT PLANT SIZES WILL BE SMALL INITIALLY, BUT WILL FILL THE SPACE AS THEY MATURE. INTENT OF PLANTING DESIGN IS TO REPLICATE NATURAL PLANTINGS.
- DO NOT TIGHTLY CLUMP SMALL PLANT MATERIAL. SPACE AS LAID OUT ON LANDSCAPE PLAN. GENERALLY, SPACE PERENNIALS MIN. OF 2' FROM EACH OTHER, OR AS SHOWN ON PLANS.
- PLANT NAMES ARE ABBREVIATED ON THE DRAWINGS. SEE PLANT LIST FOR SYMBOLS, ABBREVIATIONS, BOTANICAL/COMMON NAMES, SIZES, ESTIMATED QUANTITIES (IF GIVEN) AND OTHER REMARKS.
- 8. MAINTAIN AND WARRANT PLANT MATERIALS AS DESCRIBED IN WRITTEN SPECIFICATIONS.
- PLANT BEDS AND TREE PLANTING PITS ARE TO RECEIVE 3" DEEP LAYER OF SHREDDED HARDWOOD BARK MULCH PER WRITTEN SPECIFICATIONS AND DETAILS.
- 10. FORM 60-INCH, OR AS OTHERWISE INDICATED, WATERING BASIN AROUND TREES NOT INSTALLED IN PAVED AREAS.
- 11. MAINTAIN 60-INCH DIAMETER MINIMUM CLEAR SOIL AREA AROUND ALL TREES IN MANICURED TURF AREAS. MULCH TREE RINGS WITH SPECIFIED DEPTH OF HARDWOOD BARK MULCH. SEE PLANTING DETAILS.
- 12. FINE GRADE, RAKE, AND ENSURE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND THROUGHOUT SITE WITHIN THE LIMITS OF CONSTRUCTION, WITH ACCURATELY SET FLOW LINES. LOW SPOTS OR PONDING OF SURFACE WATER WILL NOT BE ACCEPTED IN THE FINAL WORK. ROCKS OR DEBRIS WILL NOT BE ACCEPTED. FINAL GRADE TOLERANCES ARE +/-0.1 FOOT MAXIMUM
- 13. WHERE PROVIDED, AREA TAKEOFFS AND PLANT QUANTITY ESTIMATES ARE FOR INFORMATION ONLY. LANDSCAPE CONTRACTOR IS RESPONSIBLE TO CONDUCT QUANTITY TAKE-OFFS FOR PLANT MATERIALS AND SIZES SHOWN ON PLANS. PLANT SYMBOLS INDICATED ON THE PLAN TAKE PRECEDENCE IN CASE OF DISCREPANCIES BETWEEN CALLOUTS AND THE PLANT LIST.
- 14. COORDINATE THE INSTALLATION OF PLANT MATERIAL WITH INSTALLATION OF ADJACENT PAVEMENTS, DRAINAGE, CURB AND RELATED STRUCTURES WITH OTHER TRADES.
- 15. RESTORE AREAS OF THE SITE, OR ADJACENT AREAS, WHERE DISTURBED. DAMAGE CAUSED DURING LANDSCAPE INSTALLATION TO EXISTING CONDITIONS AND IMPROVEMENTS IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- 16. FOLLOWING TESTING & ANALYSIS OF TOPSOIL, INCORPORATION OF RECOMMENDED AMENDMENTS, AND TOPSOIL PLACEMENT, ALL PLANT BED AREAS SHALL BE PREPARED AS DESCRIBED IN WRITTEN SPECIFICATIONS.
- 17. TAKE NECESSARY SCHEDULING AND OTHER PRECAUTIONS TO AVOID WINTER, CLIMATIC, OR OTHER DAMAGE TO PLANTS.
- 18. PLANTING BEDS ARE TO BE SEPARATED FROM ADJACENT TURF AREAS WITH SHOVEL CUT EDGING. INSTALL AT LOCATIONS INDICATED ON DRAWINGS AND PER LANDSCAPE DETAILS.
- 19. SEPARATE PLANTING BEDS AND STONE MULCH MAINTENANCE STRIP WITH 3/16" X 4" BLACK ALUMINUM EDGING ANCHORED WITH MIN. 15" LONG STAKES AT 5' ON CENTER. SEE SHEET L101 FOR LOCATIONS.
- 20. PLANT SUBSTITUTIONS WILL NOT BE PERMITTED UNLESS THE LANDSCAPE CONTRACTOR CAN DEMONSTRATE THE PLANTS ARE NOT AVAILABLE FROM NURSERY SOURCES LOCATED WITHIN 100 MILES FROM THE PROJECT SITE. ANY PROPOSED PLANT SUBSTITUTION WILL REQUIRE PRIOR REVEW AND WRITEN ACCEPTANCE BY THE LANDSCAPE ARCHITECT.
- 21. CONTRACTOR SHALL DETERMINE THE NEED FOR TREE STAKING. IF DETERMINED NECESSARY, PROVIDE TREE STAKING AS DESCRIBED IN WRITTEN SPECIFICATIONS.



STONE/GRAVEL MULCH MAINTENANCE STRIP 9 SCALE: NOT TO SCALE



IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL CUT AND REMOVE ENTIRE WIRE BASKET, REMOVE ALL TWINE, ROPE, AND BURLAP FROM ROOT BALL PRIOR TO PLANTING.

4. DO NOT PLACE MULCH IN CONTACT WITH STEMS

5. PLACE POOT BALL ON UNEYCAVATED OR TAMPED SOL

6. WATER ALL PLANTS WITHIN 2 HOURS OF INSTALLATION

PRUNE ONLY AS NECESSARY TO REMOVE UNHEALTHY BRANCHES. DO NOT REMOVE MORE THAN % OF THE ORIGINAL PLANT MASS.

- UNDISTURBED GROUND

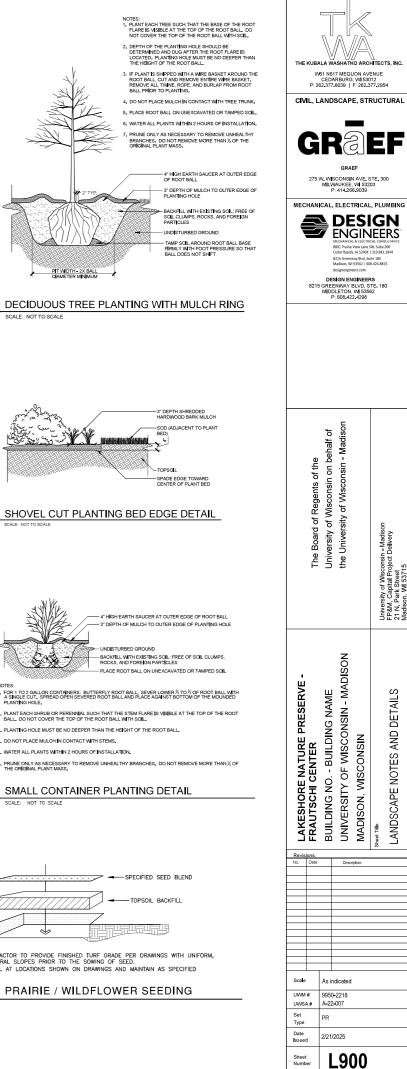
4" HIGH EARTH SAUCER AT OUTER EDGE OF ROOT BALL

3" DEPTH OF MULCH TO OUTER EDGE OF PLANTING HOLE

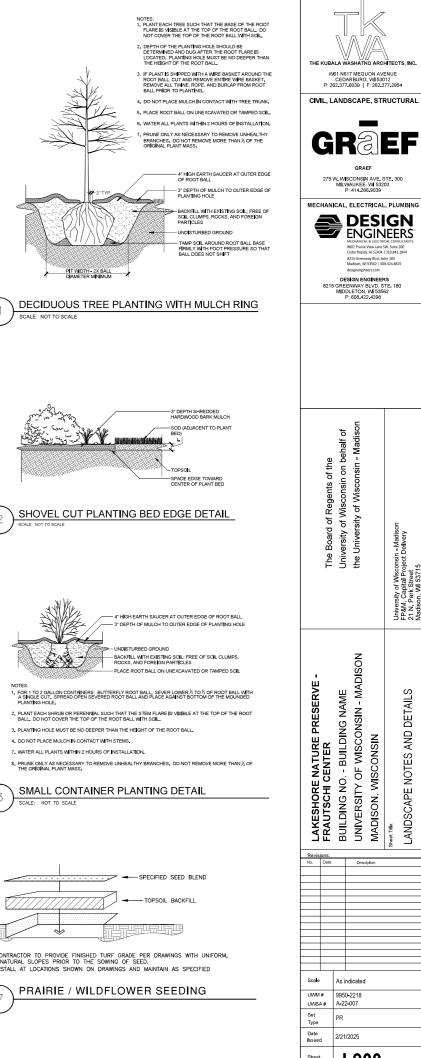
- BACKFILL WITH EXISTING SOIL; FREE OF SOIL CLUMPS, ROCKS, AND FOREIGN PARTICLES

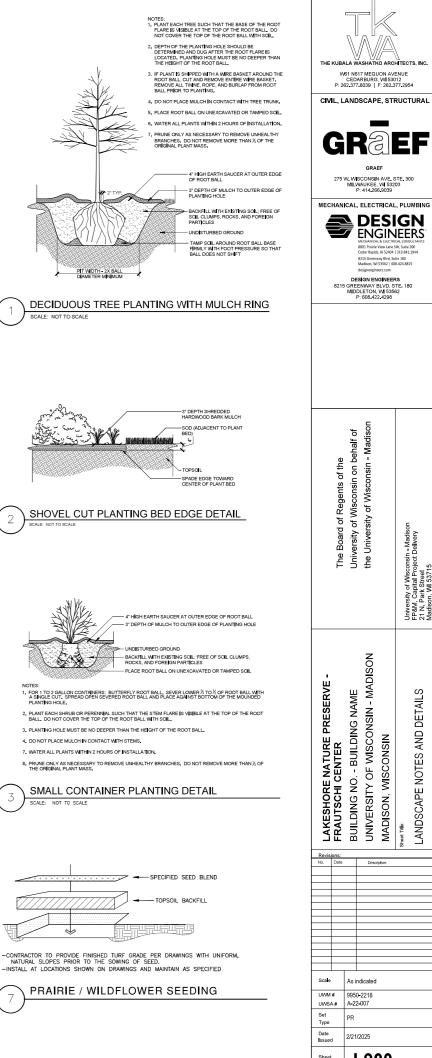
- TAMP SOIL AROUND ROOT BALL BASE FIRMLY WITH FOOT PRESSURE SO THAT BALL DOES NOT SHIFT

ERTICAL CUTS EVERY 6" AROUND THE IFERENCE OF THE ROOT BALL BEFORE

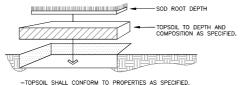


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MULTISTEM TREE PLANTING WITH MULCH RING 5 SCALE: NOT TO SCALE

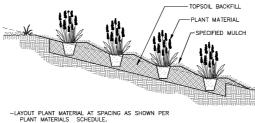


-CONTRACTOR TO PROVIDE FINISHED TURF GRADE PER DRAWINGS WITH UNIFORM, NATURAL SLOPES PRIOR TO LAYING SOD. SOD BLEND & APPLICATION PROCEDURES ARE DESCRIBED IN WRITTEN SPECIFICATION ALL DURING FRACEDURES ARE DESCRIBED IN WRITEN SPECIFICATION LAY SOD IN "RUNNING BOND' FASHION (WALTERNATE JOINTS), COMPRESS EACH BUTT JOINT TO REDUCE SHRINKAGE CRACKS, ANCHOR SOD APPLICATIONS ON SLOPES GREATER THAN 1:3 PER WRITTEN SPECIFICATIONS.

ANDSCAPE CONTRACTOR SHALL ESTABLISH VIGOROUS GROWTH AND MOW & MAINTAIN AS SPECIFIED. MANICURED TURF SOD

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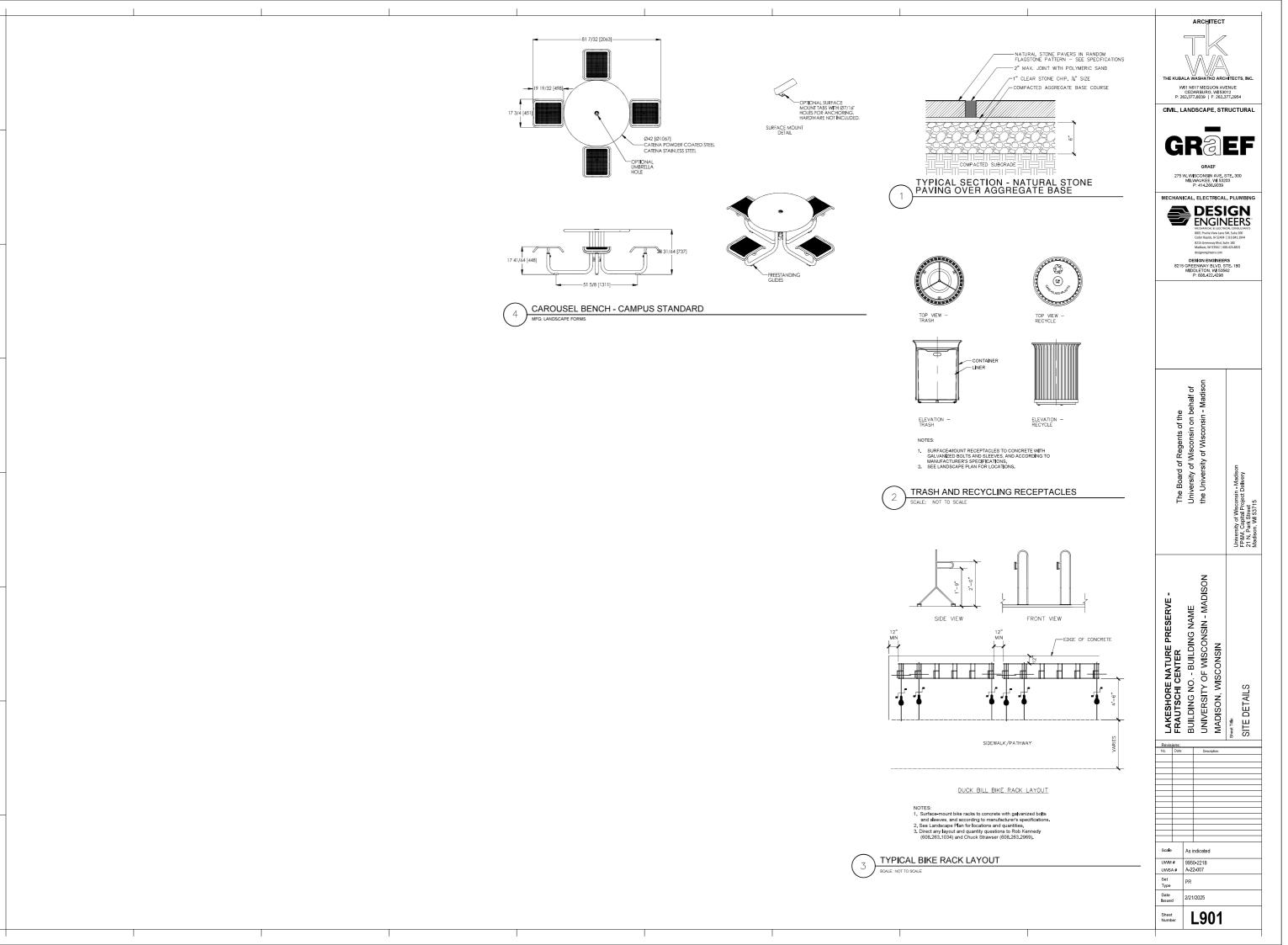
PIT WIDTH - 2X BALL DIAMETER MINIMUM



-PLANT FOLLOWING SAME PROCESS AS TYPICAL PLANTING DETAILS HAND BROADCAST UNIFORM 3" HARDWOOD MULCH THROUGHOUT PLANTING BED. -FLOOD IMMEDIATELY & WATER FREQUENTLY.

PLANTING ON SLOPE DETAIL 8

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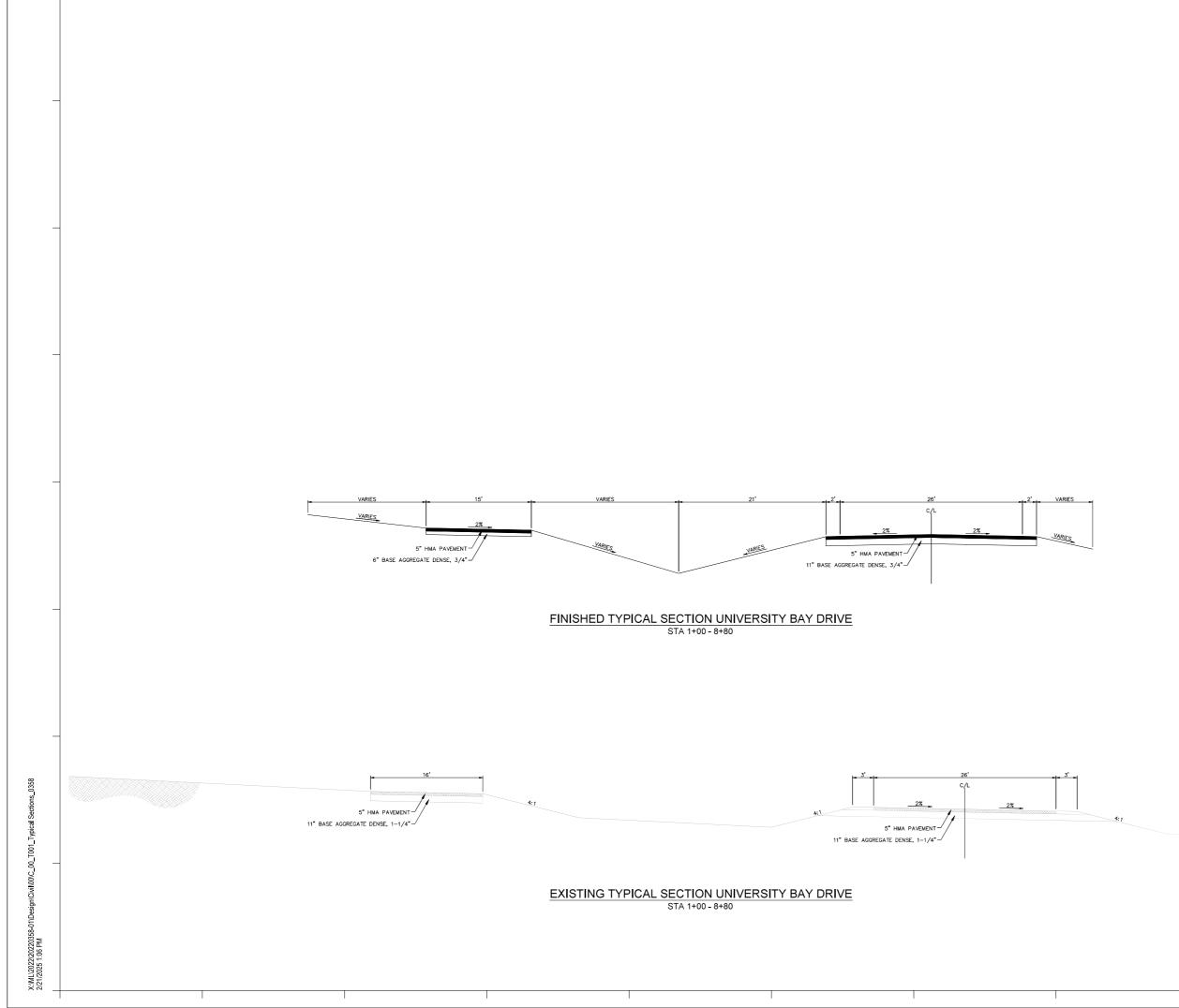
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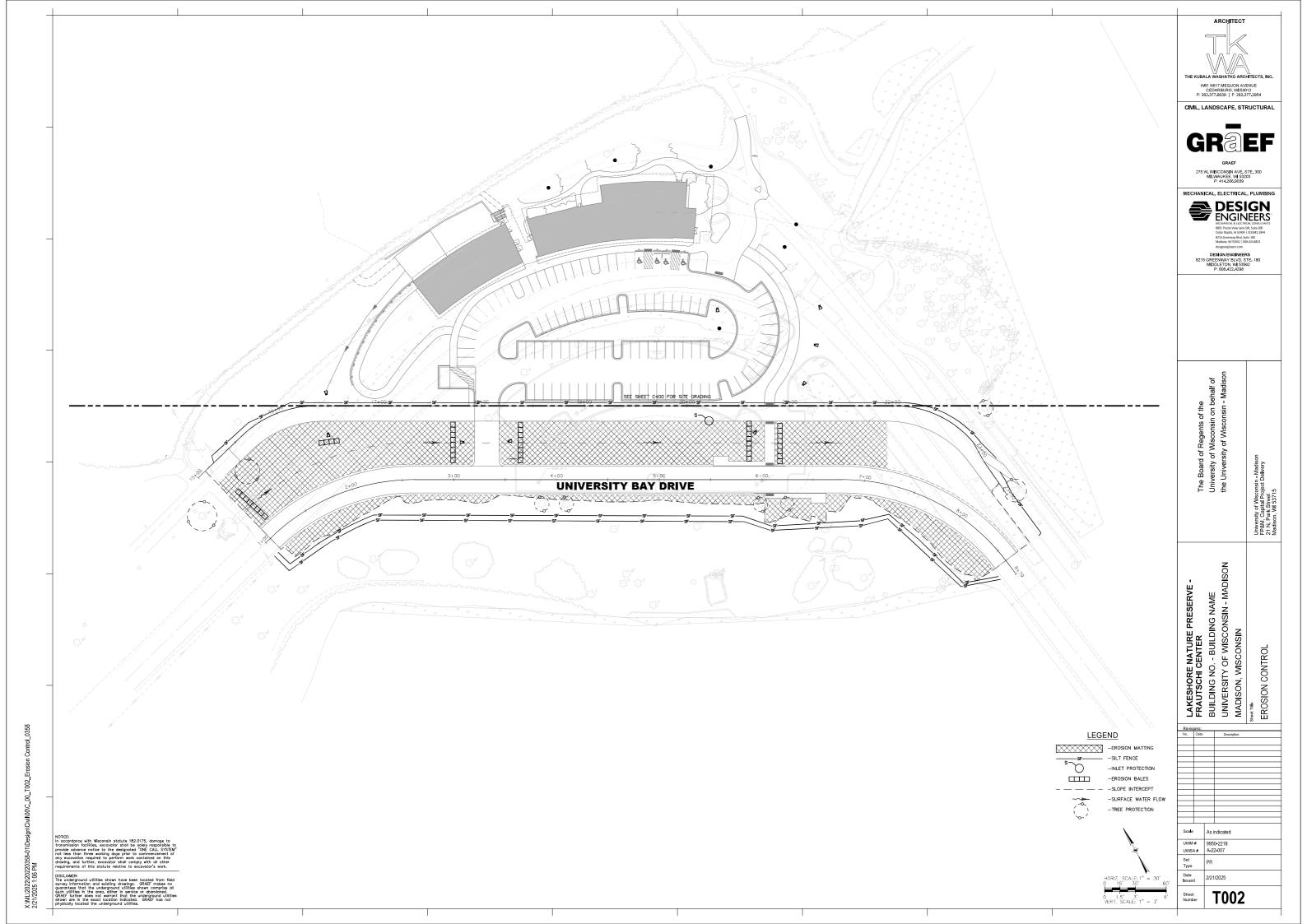
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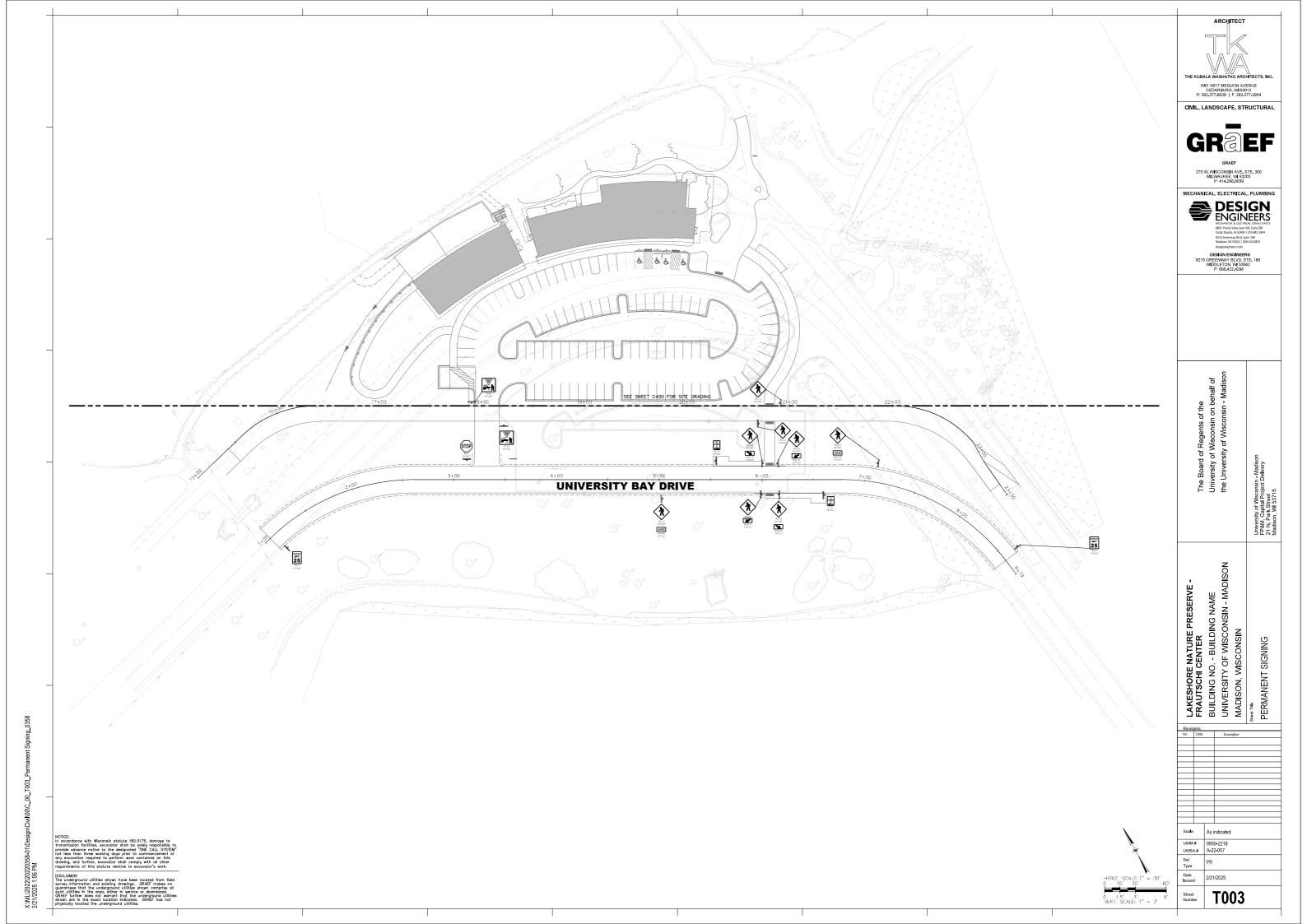
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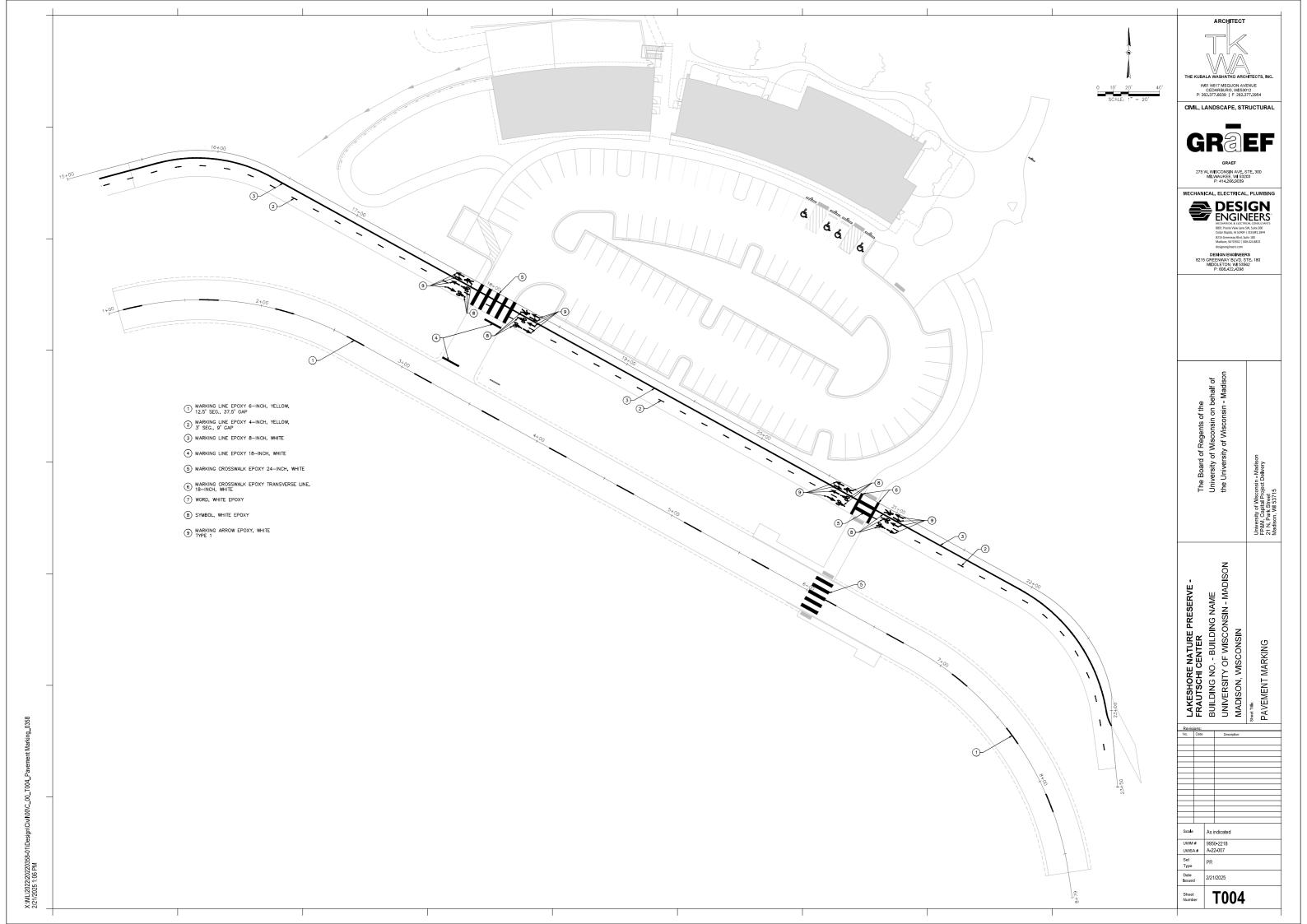
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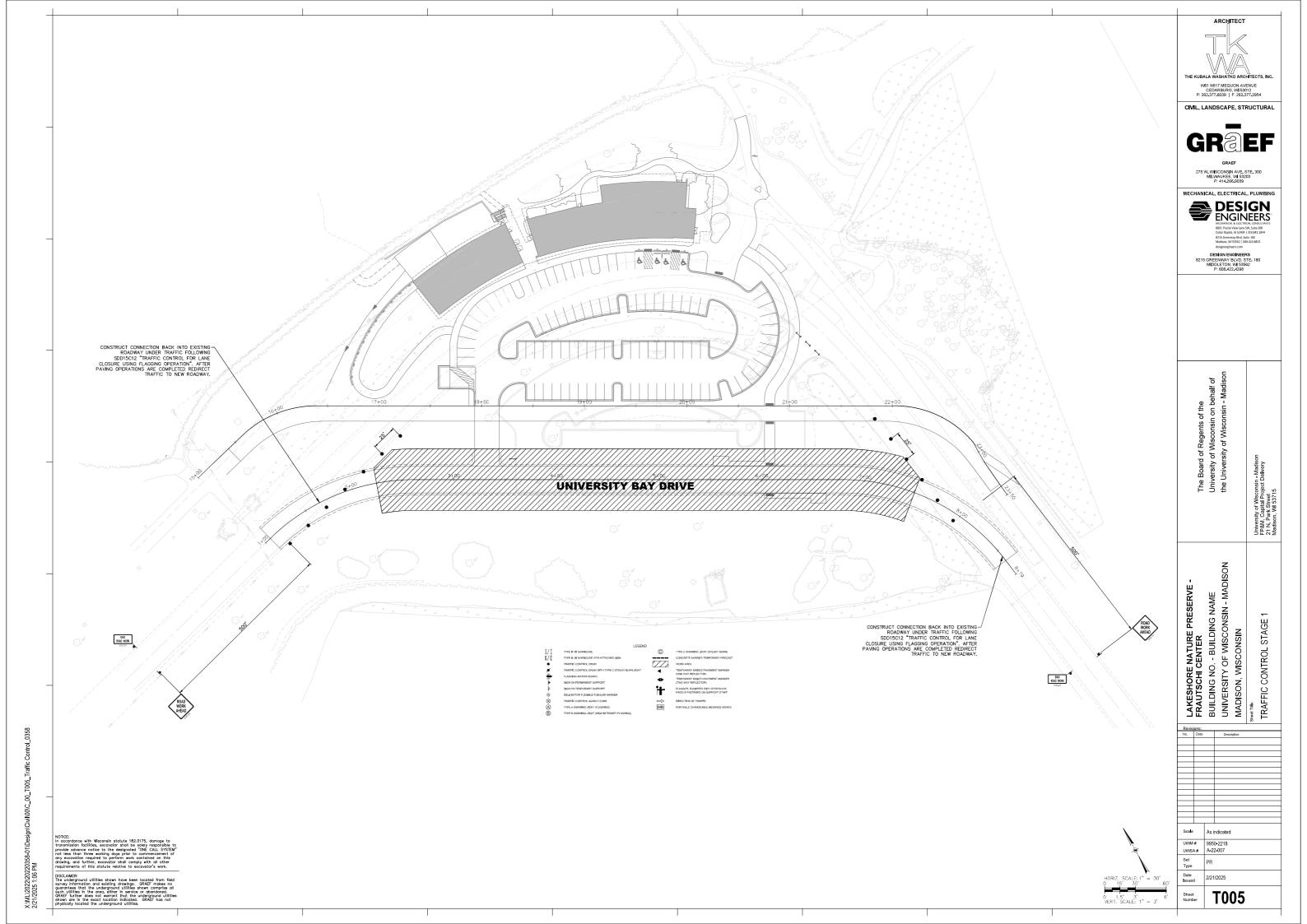


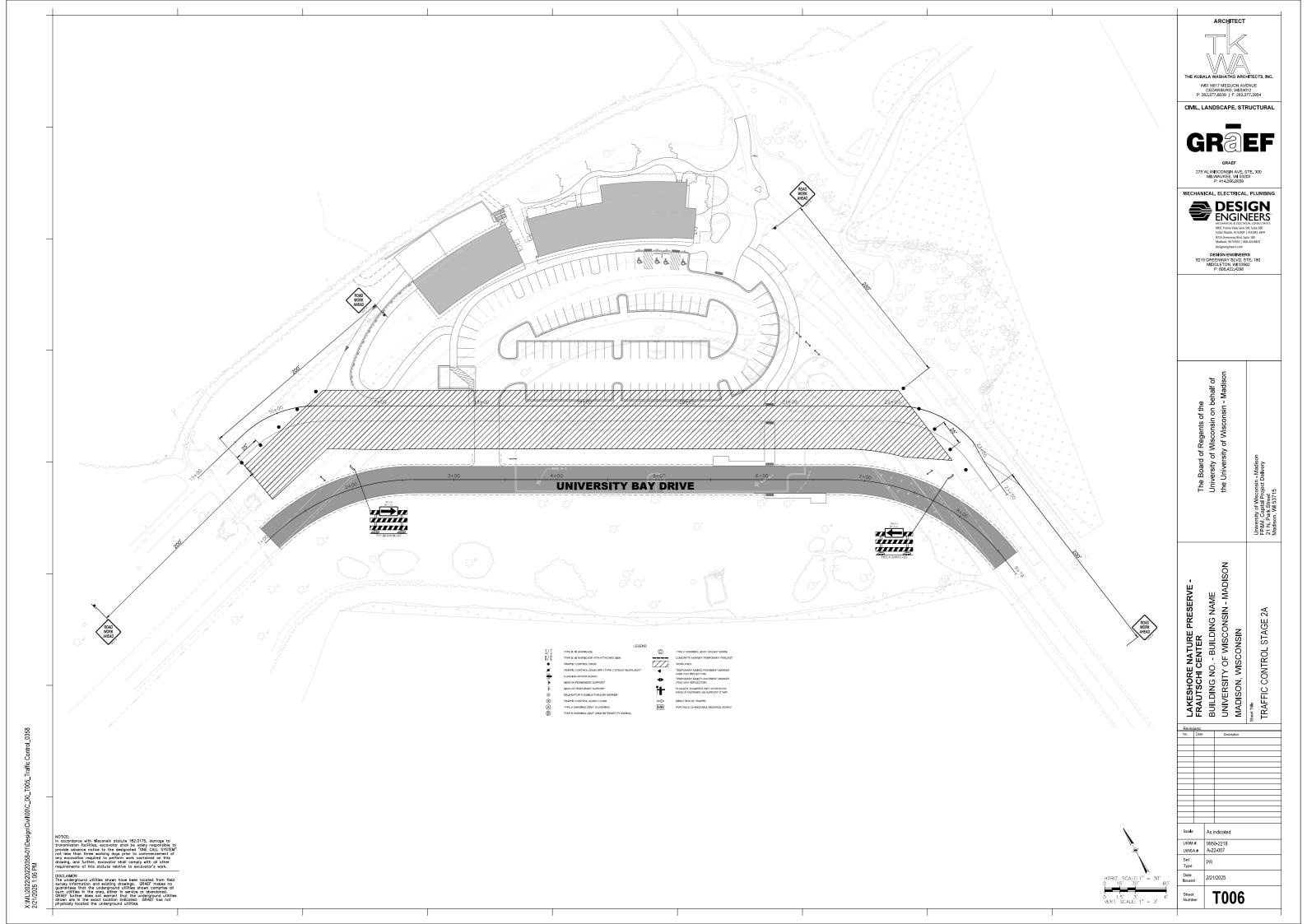
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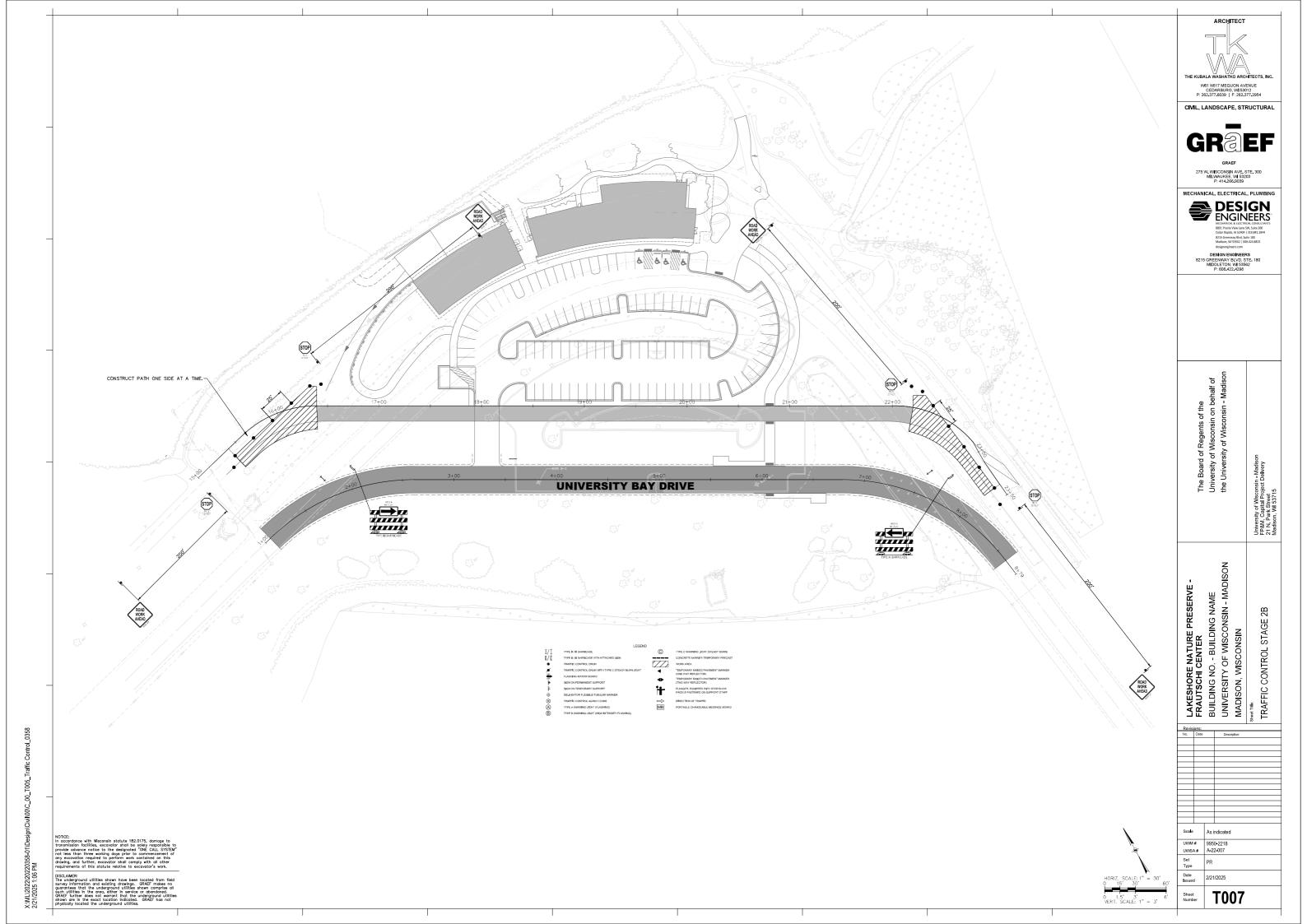


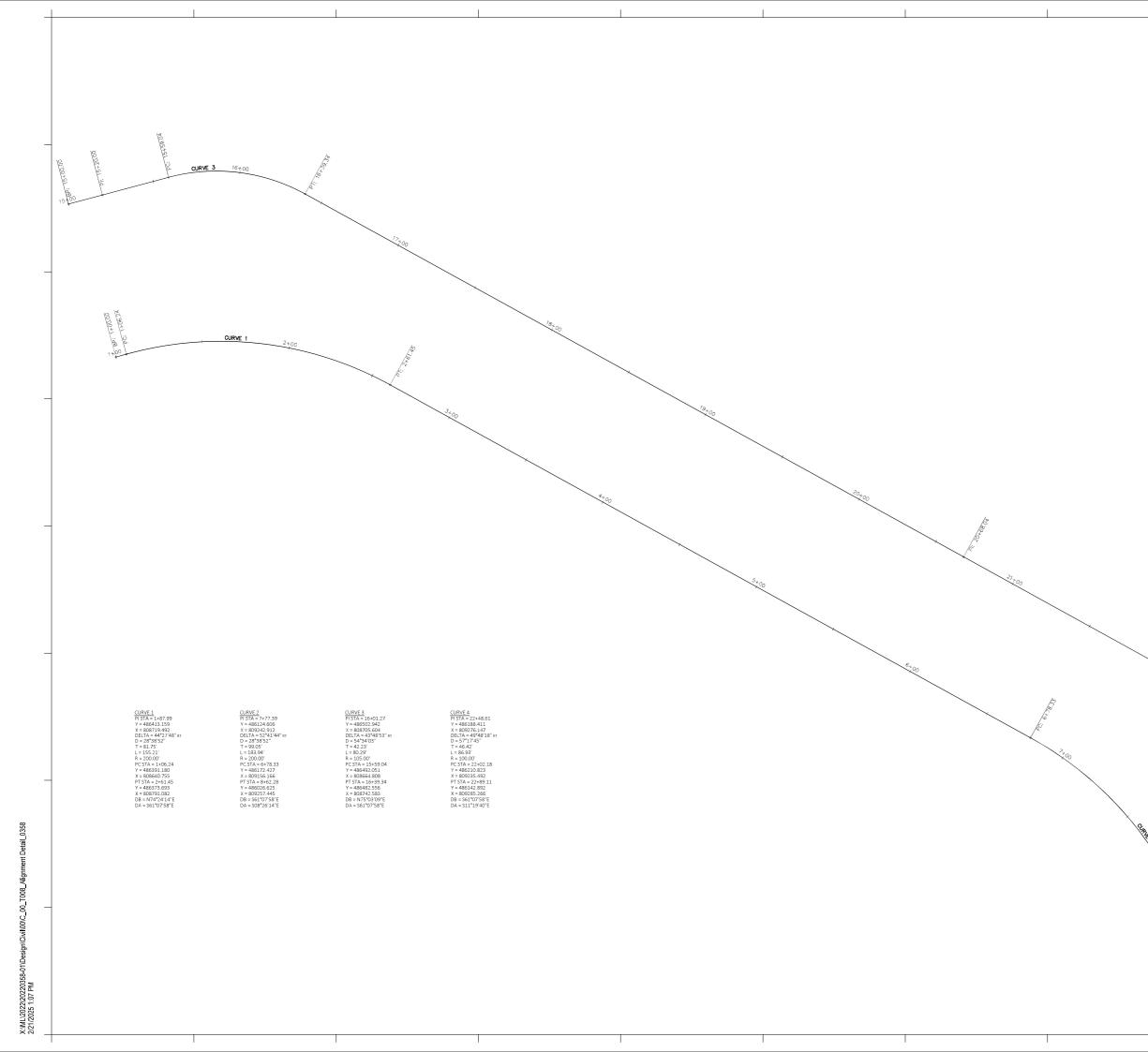


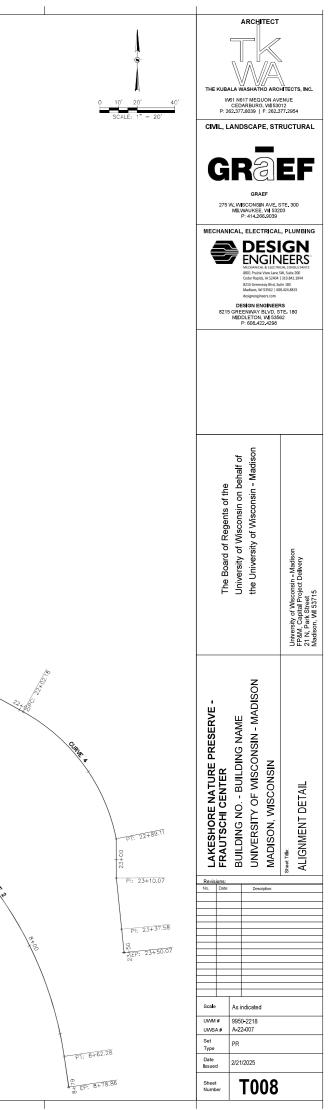


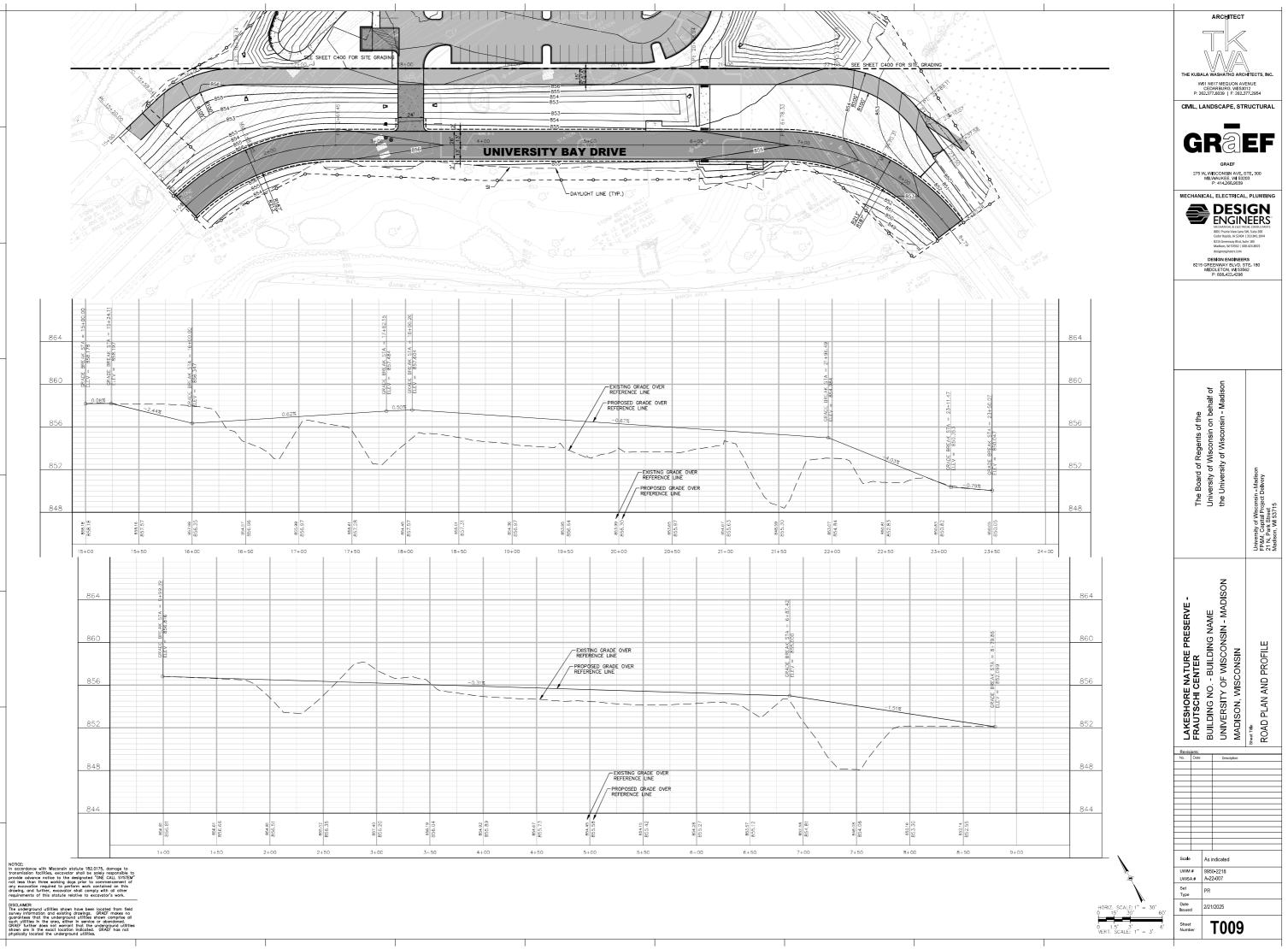


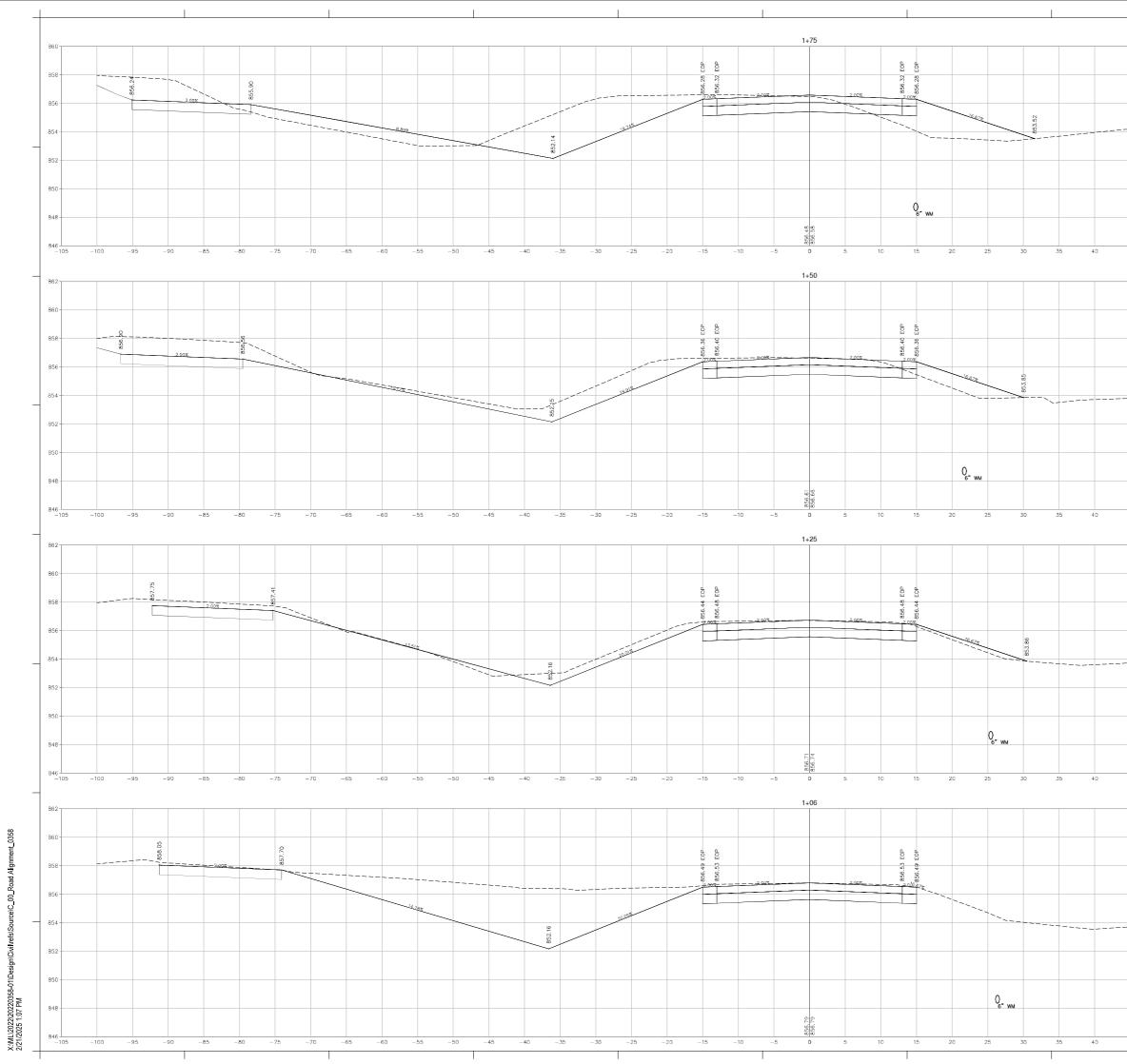








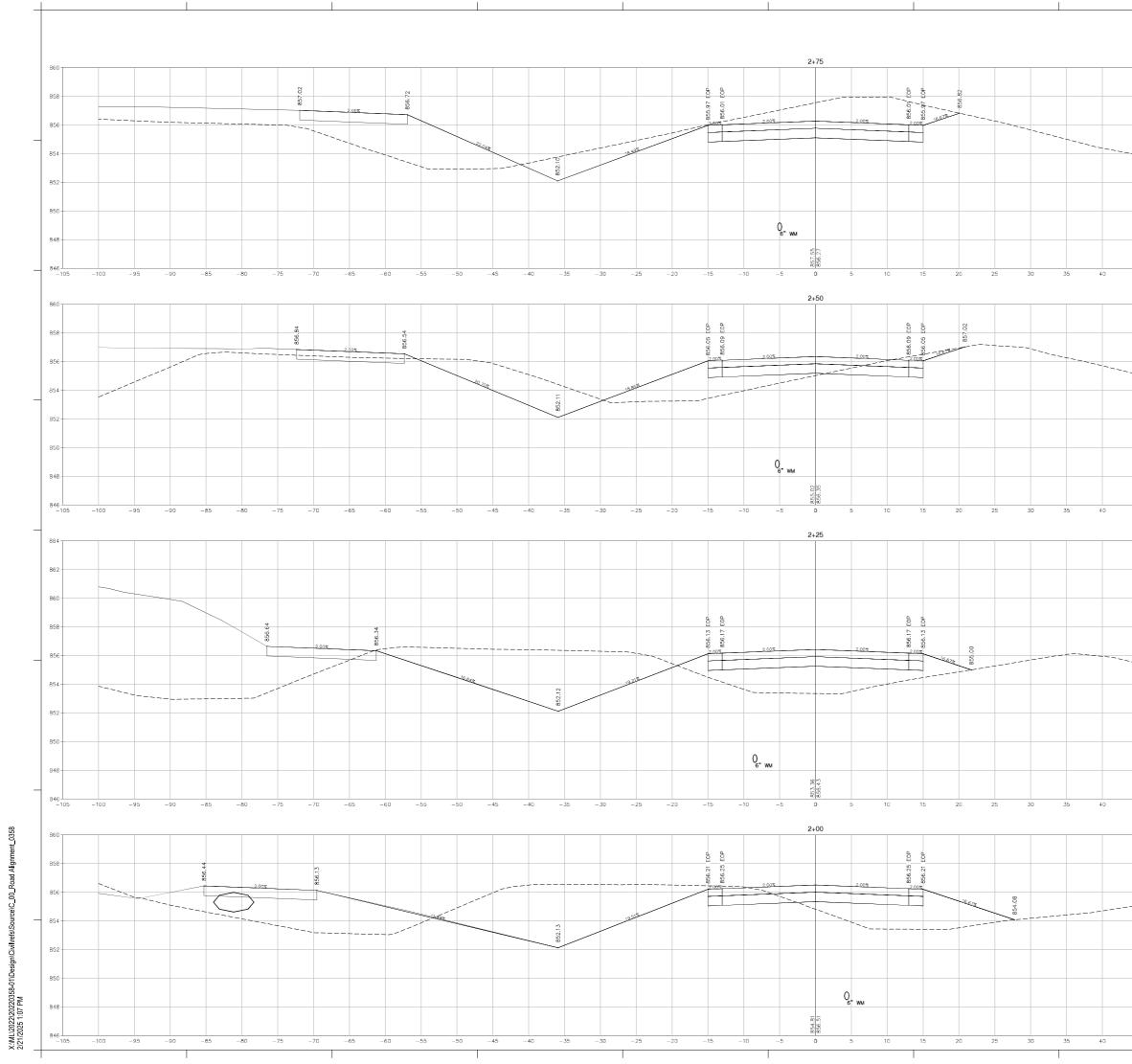




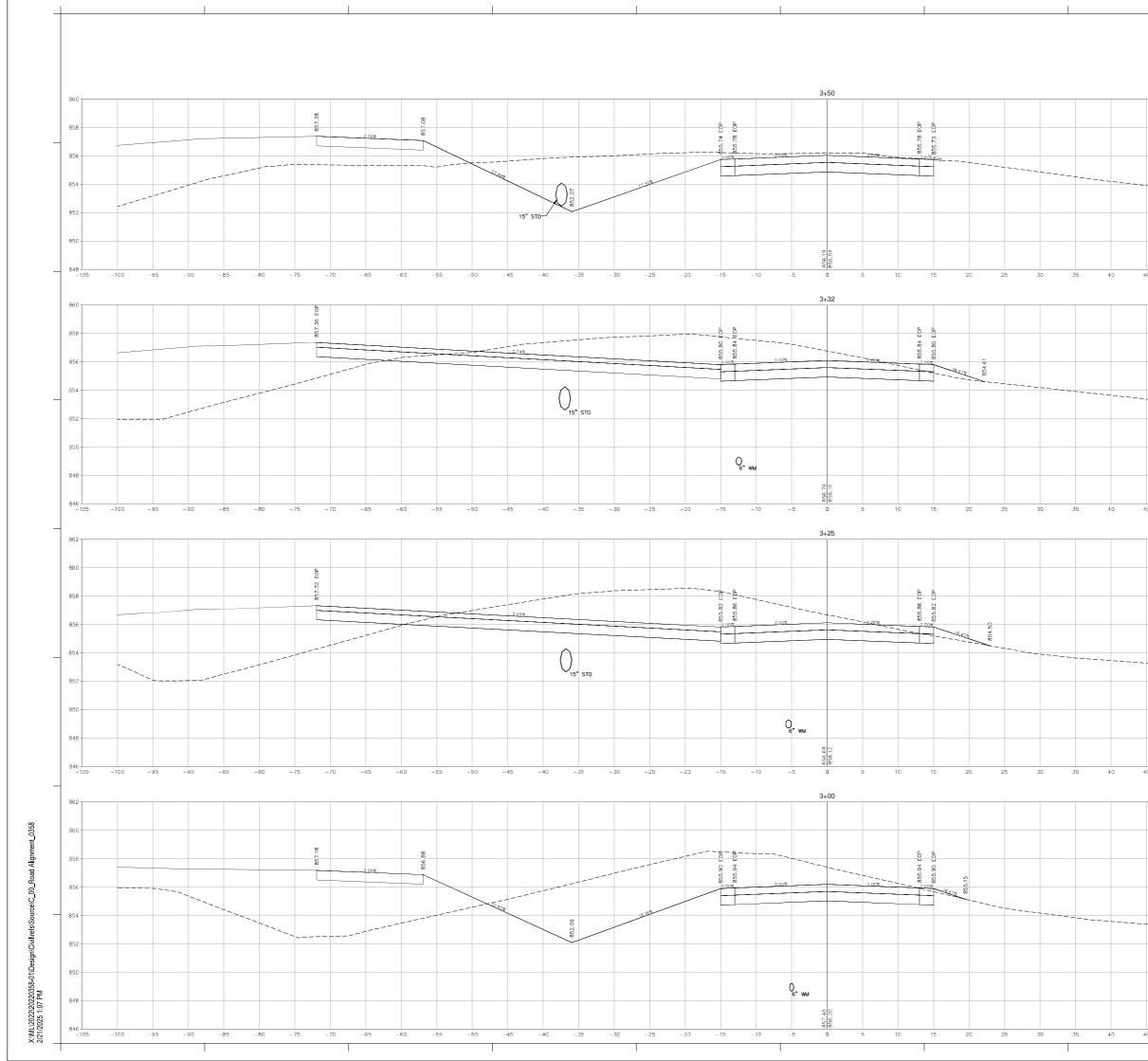
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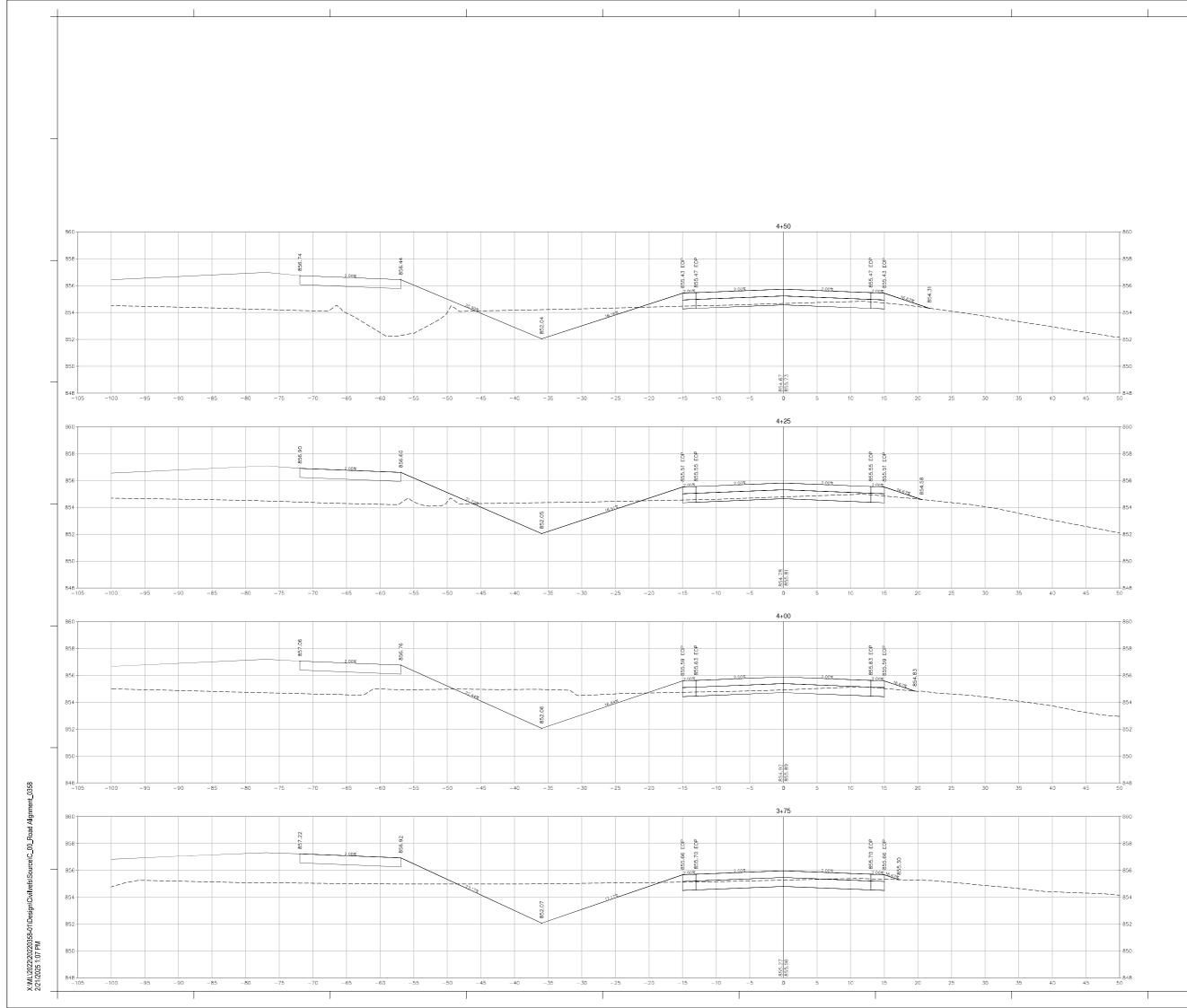
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858	THE KUBALA WASHATKO ARCHITECTS, INC.
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852	GRAEF
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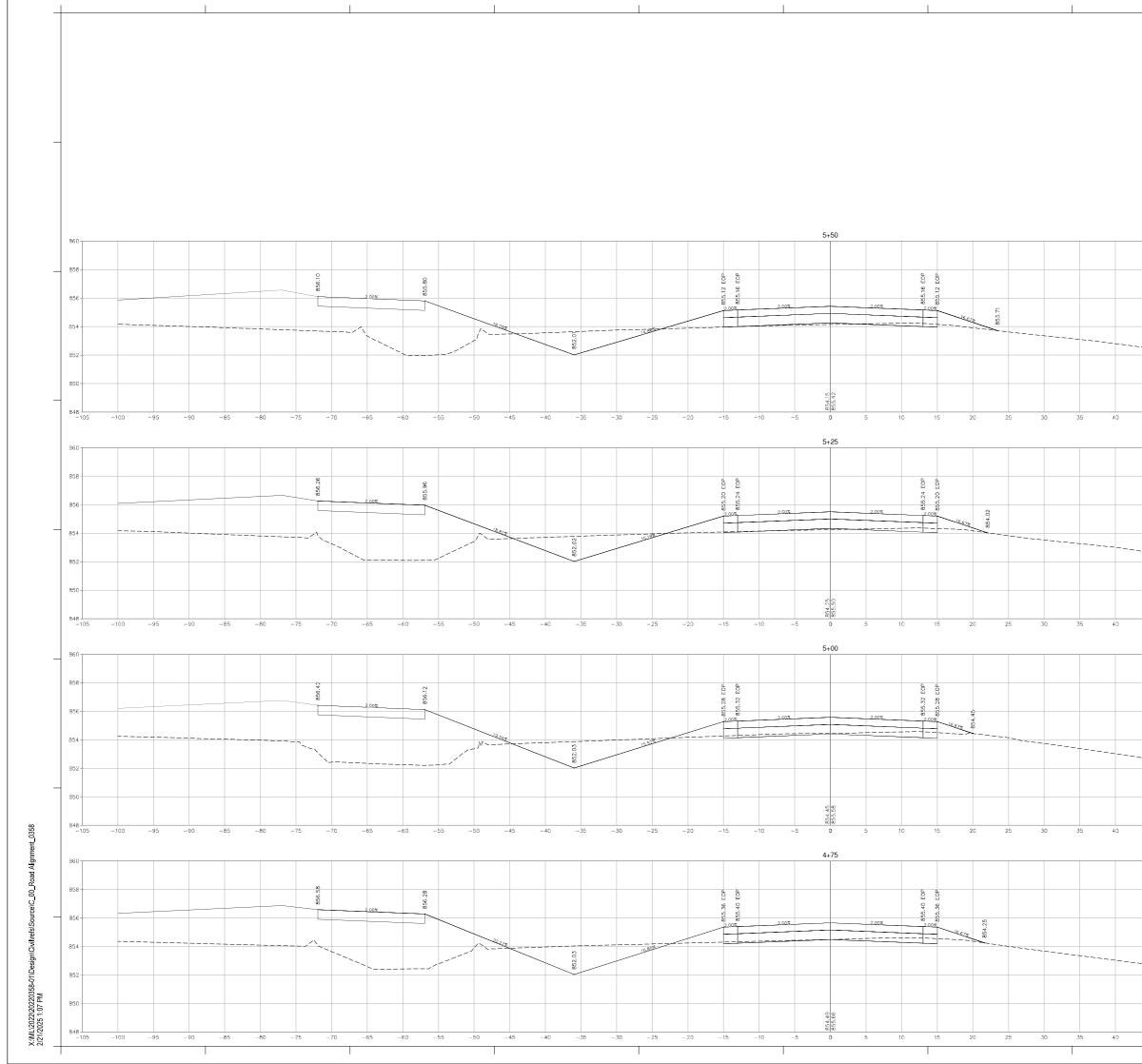
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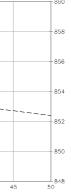


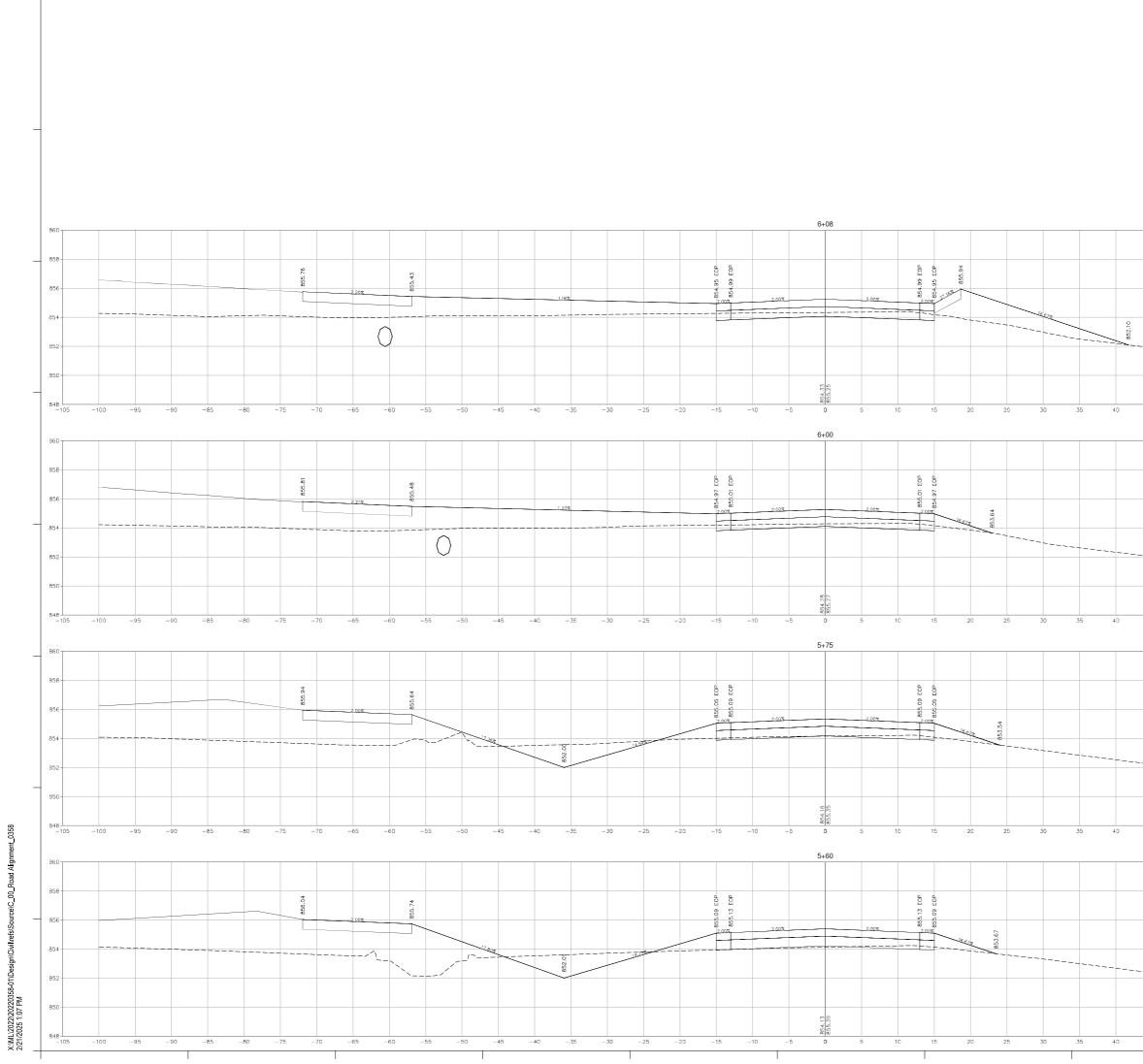
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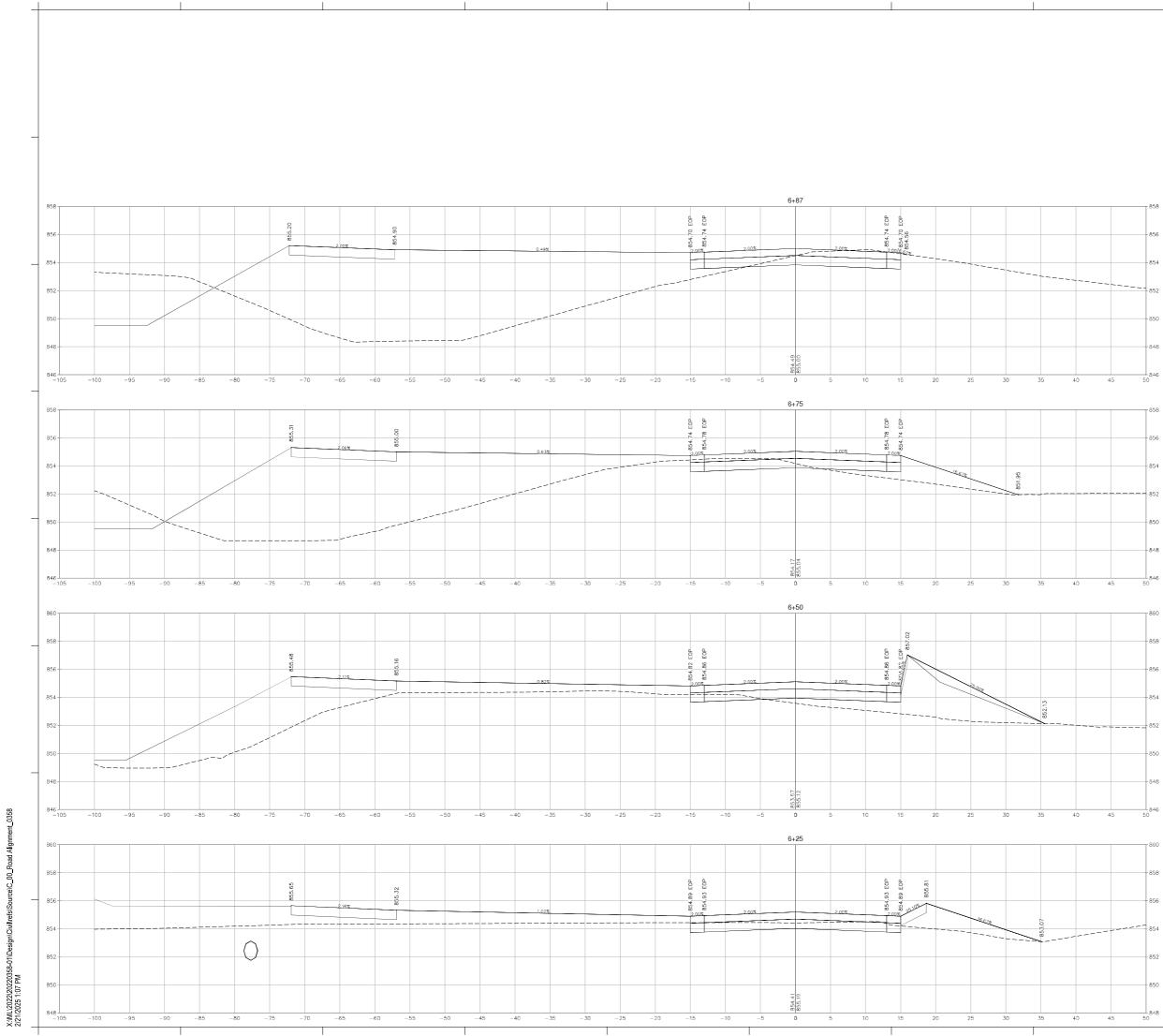


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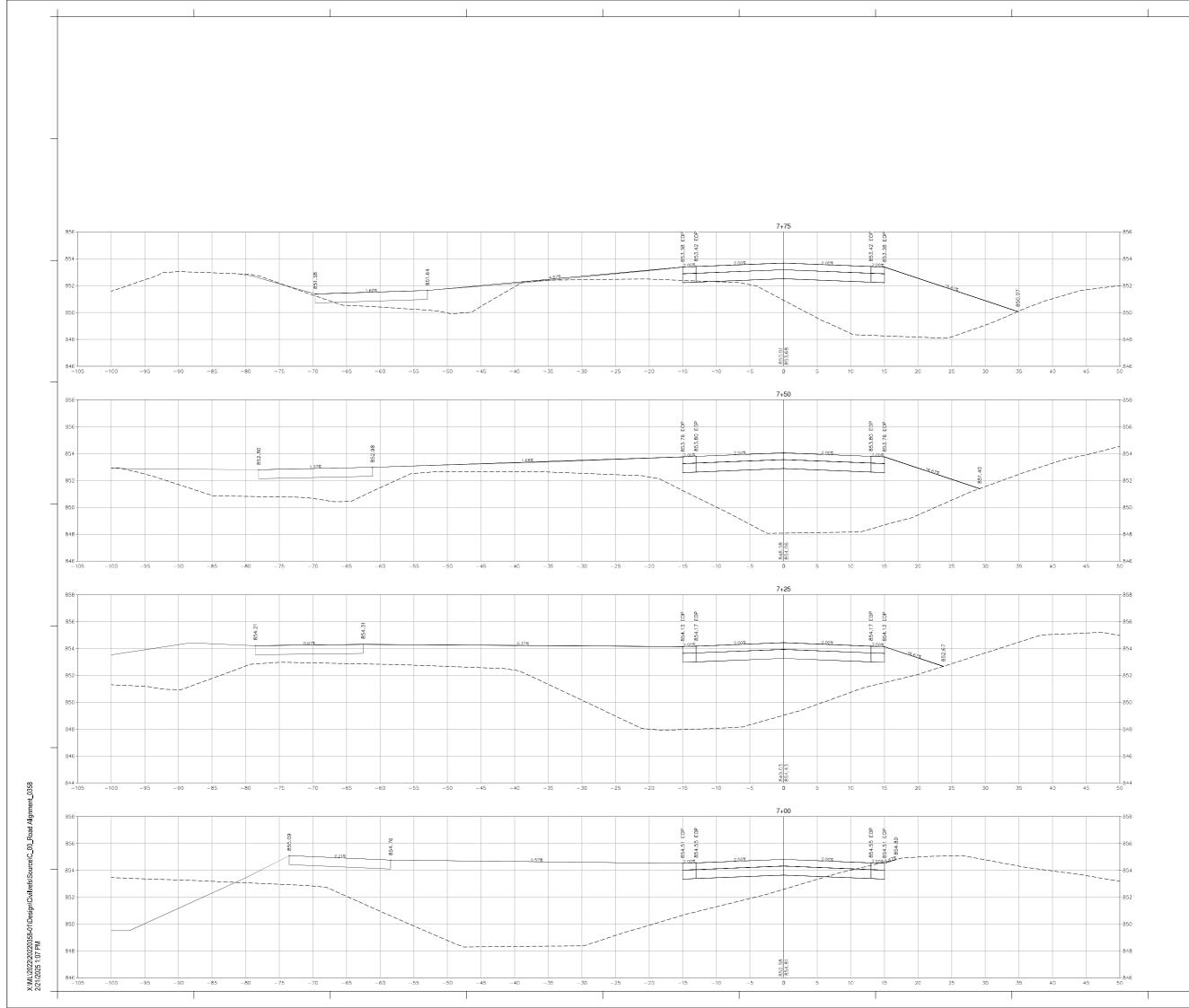




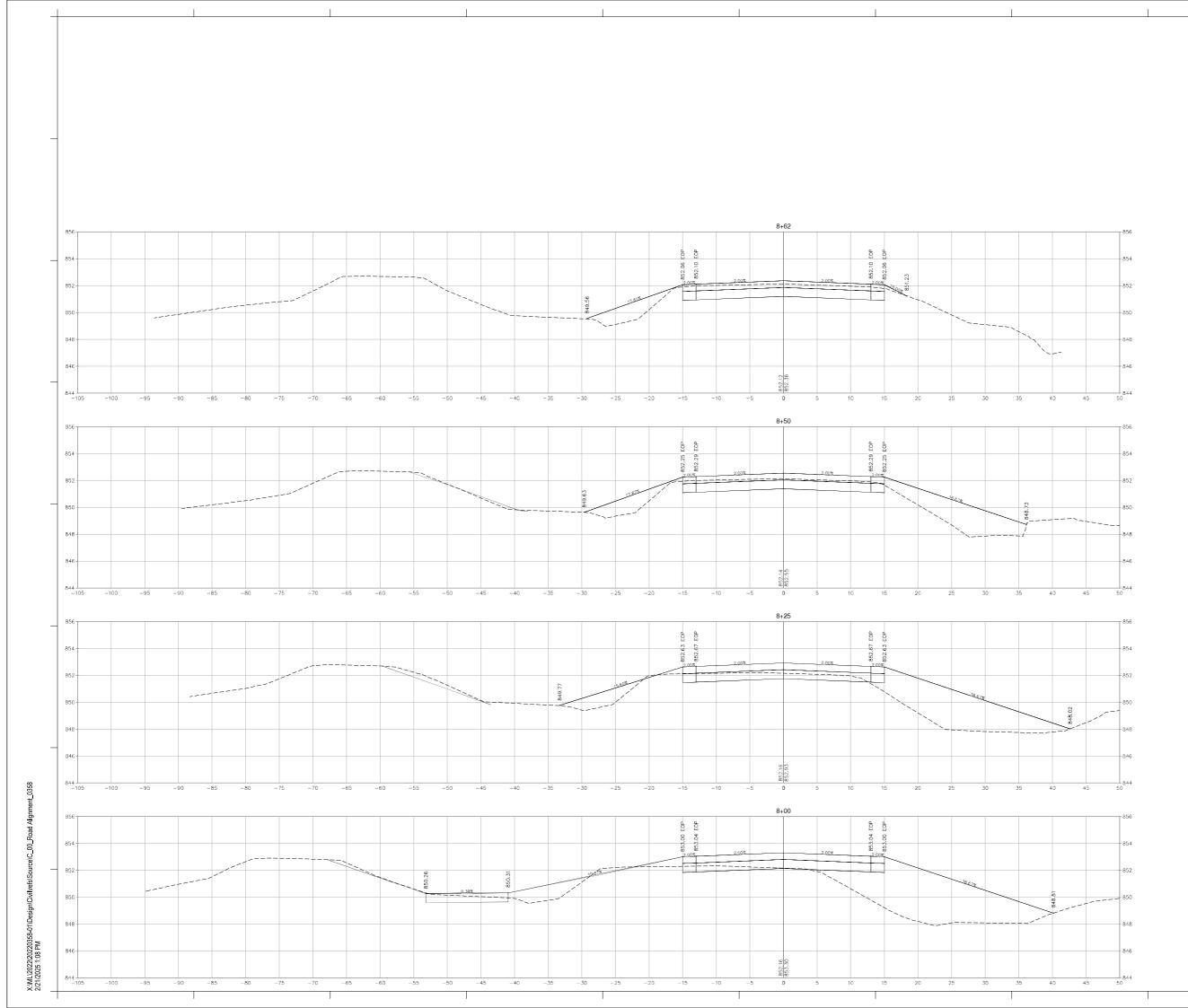


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Appendix B

Scoping Letters

EIS Document Distribution List UW- Madison Lakeshore Nature Preserve Outreach Center

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Contact Name	Organization	Address Line 1	Address Line 2	City	State	Zip	E-mail Address	Sc	DEIS	FEIS	ROD*
Universities of Wisconsin											
Alex Roe	Universities of Wisconsin, Senior Assocate Vice President	780 Regent Street	Suite 239	Madison	WI	53715	alexandria.roe@wisconsin.edu	E	E	E	E
Liz Davey	Universities of Wisconsin, Sustainability Coordinator	780 Regent Street	Suite 239	Madison	WI	53715	liz.davey@wisconsin.edu	E	E	E	E
Sasanehsaeh Jennings	Universities of Wisconsin, Tribal Liaison	801 N 28 th St	UW Superior	Superior	WI	54880	sasanehsaeh.jennings@wisconsin.edu	E	F	F	
Peter Bloechl-Anderson	Universities of Wisconsin, Project Manager / Historic Preservation Officer	780 Regent Street	Suite 239	Madison	WI		peter.bloechlanderson@wisconsin.edu	E	E	E	
	Universities of Wisconshi, Project Wandger / Historie Preservation Officer	700 Regent Street	50112 255	Widdison		55715	peter.biocemanaerson@wisconsm.edu	-	-		-
University of Wisconsin - Madison					-			-			-
Aaron Williams	UW-Madison, WEPA Coordinator	21 N. Park Street	STE 6101	Madison	WI	53715	aaron.williams@wisc.edu	E	F	F	E
Rhonda James	UW-Madison, Landscape Architect	21 N. Park Street	STE 6101	Madison	WI	53715	-	E	E	E	E
					WI			E	E	E	E
Janine Glaeser	UW-Madison, Senior Campus Planner	21 N. Park Street	STE 6101	Madison	_	53715	janine.glaeser@wisc.edu	E		E	E
Hayden Groot	UW-Madison, Transportation Engineer	610 Walnut Street	142 Warf Office Building	Madison	WI	53726			E		
Mike Hanson	UW-Madison, Utility & Energy Management Director	30 N Mills	Room 300	Madison	WI	53715		E	E	E	_
Missy Nergard	UW-Madison, Director of Sustainability	21 N. Park Street	STE 6100	Madison	WI	53715		E	E	E	
Laura Wyatt	UW-Madison, Interim Director, Lakeshore Nature Preserve	21 N. Park Street	STE 6101	Madison	WI	53715	laura.wyatt@wisc.edu	E	ND		
Bradley Herrick	UW-Madison, Director, Lakeshore Nature Preserve	21 N. Park Street	Room 6410	Madison	WI	53715		ND	E	E	
Scott Utter	UW-Madison, Director Campus Planning & Landscape Architecture/PM	21 N. Park Street	STE 6101	Madison	WI	53715	scott.utter@wisc.edu	E	E	E	E
University of Wisconsin -Madison Student											
Ethan Park	SAC Governing Board Chair, Associated Students of Madison	4301 Student Activity Center	333 East Campus Mall	Madison	WI	53715	sacgb@asm.wisc.edu	E	E	E	
Logan Hash / Emmet O'Connor	The Badger Herald	152 W Johnson St	STE 201	Madison	WI	53703	publisher@badgerherald.com	E	E	E	
Federal/Tribal Government Agencies											
Bill Quakenbush	Ho-Chunk Nation Tribal Historic Preservation Officer	P.O. Box 667		Black River Falls	WI		bill.quackenbush@ho-chunk.com	E			
Jon Greendeer	President, Ho-Chunk Nation	W9814 Airport Road		Black River Falls	WI		maasusga@ho-chunk.com	E			
Shauna Marquardt	U.S. Fish and Wildlife, Field Office Supervisor	3815 American Blvd East		Bloomington	MN	55425	shauna_marquardt@fws.gov	E	E	E	
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State Government Agencies						50706	annalian as Quuisean sin history ara	E	E	E	_
Anna Daalaa	Wisconsin Historical Society	816 State Street		Madison	WI		compliance@wisconsinhistory.org	E			
Anna Rossler	Wisconsin Department of Natural Resources – Endangered Resources Review	PO Box 7921 PO Box 7921		Madison Madison	WI WI		Anna.Rossler@wisconsin.gov AdamC.Mednick@wisconsin.gov	ND			
Adam Mednick	Wisconsin Department of Natural Resources - WEPA Coordinator	PO B0x 7921		IVIduISON	VVI	53707	Adame.mednick@wisconsin.gov	ND	-	L	-
Dane County											
Land and Water Resources							lwrd@danecounty.gov	E	E	E	
Laura Hicklin	Land and Water Resources Director	5201 Fen Oak Dr		Madison	WI	53718	hicklin.laura@danecounty.gov	E	E	E	
Joe Parisi	County Executive	210 Martin Luther King Jr Blvd	City County Bldg, Rm 421	Madison	WI	53703	parisi@countyofdane.com			ND	
Melissa Agard	County Executive	210 Martin Luther King Jr Blvd	City County Bldg, Rm 421	Madison	WI	53703	county.executive@danecounty.gov	ND	E	E	
City of Madison						50700		-			
Heather Stouder	Director, City of Madison Planning Dept.	215 Martin Luther King Jr Blvd	LL 100	Madison	WI		hstouder@cityofmadison.com	E			_
Meagan Tuttle	Director, City of Madison Planning Dept. District 5 Alder	215 Martin Luther King Jr Blvd	LL 100	Madison	WI	53703 53703	mtuttle@cityofmadison.com District5@cityofmadison.com	ND E	E	E	-
Regina Vidaver Yang Tao	City of Madison, Traffic Engineering, City Traffic Engineer	210 Martin Luther King Jr Blvd 215 Martin Luther King Jr Blvd	Room 417 Suite 109	Madison Madison	WI	53703		E	E	E	
Chris Petykowski, P.E.	City of Madison Engineering, Streets & Paths Design, Principal Engineer	210 Martin Luther King Jr. Blvd	Room 115	Madison	WI	53703	Cpetykowski@cityofmadison.com	E	E	E	-
James Wolfe		210 Martin Luther King Jr. Blvd	Room 115	Madison	WI	53703		E	E	E	-
	City of Madison Engineering, Streets & Sidewalks, Principal Engineer	0									-
Mark Moder, P.E.	City of Madison Engineering, Sanitary Sewer, Principal Engineer	210 Martin Luther King Jr. Blvd	Room 115	Madison	WI	53703	- /	E	E	E	_
Janet Schmidt, P.E.	City of Madison Engineering, Stomwater, Principal Engineer	210 Martin Luther King Jr. Blvd	Room 115	Madison	WI	53703	jschmidt@cityofmadison.com	E	E	E	_
Krishna Kumar	City of Madison Water Utility	119 E Olin Ave		Madison	Wi	53713	kkumar@madisonwater.org	E	E	E	
Adam Wiederhoeft	Madison Water Utility, Project Engineer	119 E. Olin Avenue		Madison	WI	53713		E	E	E	
Jeff Belshaw	Madison Water Utility, Water Construction Supervisor	119 E. Olin Avenue		Madison	WI	53713	Jbelshaw@madisonwater.org	E	E	E	
Ben Zellers	Secretary, Joint Campus Area Committee	215 Martin Luther King Jr Blvd	LL110	Madison	WI	53703	bzellers@cityofmadison.com	E	E	E	
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State Elected Officials											
State Elected Officials Governor Tony Evers	State of Wisconsin	115 East State Street		Madison	WI	53702	govinfo@wisconsin.gov	E	E	Е	
	State of Wisconsin State of Wisconsin Assembly District 77	115 East State Street PO Box 8953		Madison Madison	WI WI	53702 53708		E	E	E	
Governor Tony Evers					_	53708					
Governor Tony Evers Rep. Shelia Stubbs	State of Wisconsin Assembly District 77	PO Box 8953		Madison	WI	53708	Rep.Stubbs@legis.wisconsin.gov	E	E	Е	
Governor Tony Evers Rep. Shelia Stubbs	State of Wisconsin Assembly District 77	PO Box 8953		Madison	WI	53708	Rep.Stubbs@legis.wisconsin.gov	E	E	Е	
Governor Tony Evers Rep. Shelia Stubbs Senator Kelda Roys Utilities	State of Wisconsin Assembly District 77 State of Wisconsin State Senate District 26	PO Box 8953		Madison	WI	53708	Rep.Stubbs@legis.wisconsin.gov Sen.Roys@legis.wisconsin.gov	E	E	E	
Governor Tony Evers Rep. Shelia Stubbs Senator Kelda Roys Utilities Jeffery Gartland	State of Wisconsin Assembly District 77 State of Wisconsin State Senate District 26 AT&T Engineering	PO Box 8953 PO Box 7882		Madison Madison	WI WI	53708 53707	Rep.Stubbs@legis.wisconsin.gov Sen.Roys@legis.wisconsin.gov jg5181@att.com	E	E	E	
Governor Tony Evers Rep. Shelia Stubbs Senator Kelda Roys Utilities Jeffery Gartland Mark Bohm	State of Wisconsin Assembly District 77 State of Wisconsin State Senate District 26 AT&T Engineering Madison Gas and Electric	PO Box 8953 PO Box 7882 623 Railroad Street		Madison Madison Madison	WI WI WI	53708 53707 53703	Rep.Stubbs@legis.wisconsin.gov Sen.Roys@legis.wisconsin.gov jg5181@att.com Mbohm@mge.com	E	E E E E	E E E E	
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EIS Document Distribution List UW- Madison Lakeshore Nature Preserve Outreach Center

Local/Neighborhood										
Will Vuyk	Friends of the Lakeshore Nature Preserve	PO Box 5534	Madison	WI	53705	preservefriends@gmail.com	E	E	E	
Kelly Kearns	Friends of the Lakeshore Nature Preserve					kearns@uwalumni.com	ND	E	E	E
John Imes	Village of Shorewood Hills, Village President	810 Shorewood Blvd.	Madison	WI	53705	jimes@shorewood-hills.org	E	E	E	
Mary Czynszak-Lyne	UW Rep, Regent Neighborhood Assoc.					mary.czynszaklyne@wisc.edu	E	E	E	
Sharon Eveland	Village of Shorewood Hills Administrator	810 Shorewood Blvd	Madison	WI	53705	seveland@shorewood-hills.org	E	ND	ND)
Brian Mooney	Village of Shorewood Hills Administrator	810 Shorewood Blvd	Madison	WI	53705	bmooney@shorewood-hills.org	ND	E	E	
Trent Matthew Davis						tmdavis2@wisc.edu	ND	ND	E	E
Eleanor & Peter Blitzer						mom329@gmail.com	ND	ND	E	E
Local Libraries							_		+	+
College Library	UW-Madison Library	600 N. Park St	Madison	WI	53706		ND	Μ	Μ	ND
Madison Public Library	Central Branch	201 W Mifflin St	Madison	WI	53703		ND	М	М	ND

*subject to change based on comments received during public review periods

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M - mailed hard copy

ND -not distributed

April 24, 2024



Potentially Interested Party Via Email

Re:	Environmental Impact Statement (EIS)
	Lakeshore Nature Preserve Outreach Center
	University of Wisconsin – Madison
	Project #A-22-007_9950-2218

To Whom It May Concern:

The University of Wisconsin System Administration (UWSA) has retained Ayres to prepare an Environmental Impact Statement (EIS) for the proposed Lakeshore Nature Preserve Outreach Center. The EIS will be prepared following the Wisconsin Environmental Policy Act (WEPA), Wisconsin Statutes 1.11, and UWSA guidelines (Board of Regents' Resolution 2508, November 6, 1981). An initial requirement of the EIS is the scoping process. The scoping process intends to identify potential beneficial or adverse impacts of the project on the physical, biological, social, and economic environments at an early stage. Because you or your agency or group may have an interest in the project, we are inviting you to participate in the scoping process.

Project Background

The University of Wisconsin–Madison plans to construct an Outreach Center within the Lakeshore Nature Preserve, a 300-acre natural area along Lake Mendota's south shore. The need for this center was initially identified in the 2006 Lakeshore Nature Preserve Master Plan, which proposed a gathering place for students, faculty, staff, and visitors near Picnic Point. The 2015 Campus Master Plan further supported this concept, designating a site outside Picnic Point's historic stone entry walls. The chosen location offers favorable solar exposure and microclimatic conditions for a sustainable building.

The new facility will serve as a central hub for Preserve staff, facilitating collaboration with over 600 individual volunteers and 45 volunteer groups involved in land management. By streamlining coordination and providing a large meeting space, the Outreach Center aims to enhance efficiency and support the Preserve's teaching, research, and public outreach efforts.

The proposed project area includes the Outreach Center, geothermal facilities, parking, roads, a multimodal path, and relocation of a biofiltration basin. The Lakeshore Nature Preserve currently holds a "Conservancy" zoning designation in the City of Madison and establishing the Outreach Center/Nature Center will require a conditional use review through the Madison Plan Commission.

Proposed Project Action

The proposed Outreach Center, spanning approximately 10,000 gross square feet (GSF), will be located within the Lakeshore Nature Preserve on the UW-Madison campus. Its primary objective is to create a dedicated space for experiential, hands-on learning while expanding the research, teaching, and outreach capabilities of the Preserve. This center will be housed in a sustainable facility that incorporates resilient green building design elements.

Key features of the proposed Outreach Center include:

1. Preserve Staff Work Areas and Land Care Management Space: These functional areas will support the day-to-day operations of the Preserve.

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Potentially Interested Party April 24, 2024 Page 2 of 3

- 2. Public-Facing Facilities: Designed to align with the University's mission, these facilities will include a 50-person multipurpose room and space for interpretive displays.
- 3. Restrooms: Conveniently accessible from both inside and outside the building.
- 4. Carbon-Neutral Building: The center will reflect the core values of the Lakeshore Nature Preserve and the University, emphasizing sustainability.
- 5. Geothermal Heating/Cooling: An environmentally friendly solution for maintaining comfortable indoor temperatures.
- 6. Stormwater Management: The design incorporates green roofs and stormwater reuse best practices to minimize runoff impact.
- 7. Consideration for Ancestral Land: Acknowledging the significance of the Ho-Chunk Nation's ancestral home.

The project also involves relocating a portion of University Bay Drive and shifting lot 130 to the north. The new road pavement will maintain a similar distance from the Class of 1918 Marsh as the existing parking lot. Additionally, existing bio-infiltration swales will be reconfigured to accommodate the building. Throughout this process, mapped wetlands and floodplains will be carefully considered.

The Outreach Center's funding relies entirely on gifts and grants, with a proposed budget of \$16,500,000.

Below is a summary of the targeted project schedule:

Project Schedule

Board of Regents Authority to Construct	August 2024
Bid Date	April 2025
Start Construction	June 2025
Substantial Completion	August 2026
Occupancy	Fall 2026

A project location map, conceptual site plan, and figure depicting existing vs. proposed site features is enclosed. EIS information will also be made available on the Ayres project website: <u>http://www.ayresprojectinfo.com</u>.

EIS Schedule

The EIS report will evaluate the potential positive and adverse environmental impacts of the project in accordance with the WEPA and UWSA guidelines. Issues identified during the scoping process will be addressed in the Draft EIS report. As part of our standard EIS process, Ayres will perform research using available databases and resources to collect information pertaining to environmental, social, economic, cultural, or historic aspects of the project. The Draft EIS report is anticipated to be made available to the public for a 45-day comment period in June. A legal notice will be published in Wisconsin State Journal to announce the availability of the Draft EIS in addition to emailing a distribution list of potentially interested parties.

Appropriate revisions will be incorporated into a Final EIS document based on comments received during responses to this letter or noted during the comment period. The availability of the Final EIS report and notice of public hearing will also be announced with a legal notice in the Wisconsin State Journal, anticipated in September.

Scoping Meeting

Because you or your agency might be interested in or have input regarding potential environmental impacts associated with this project, we would like to invite you to a Scoping Meeting on Wednesday,

608.443.1200 | 5201 E. Terrace Drive, Suite 200 | Madison, WI 53718 www.AyresAssociates.com



Potentially Interested Party April 24, 2024 Page 3 of 3

May 8, 2024, at 5:30 PM. The meeting will be held remotely via Microsoft Teams (Meeting ID: 279 245 268 085; Passcode: RxzJ7v) and telephone (+1 715-318-5006, 959821715#).

If you are interested in this project, we welcome any comments, suggestions, or other input you feel are important. Please submit your comments related to this project in writing by <u>May 8, 2024</u>, for consideration in the Draft EIS report. A comment form is enclosed. Send your comments to:

Mitchell Banach, PG Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701 BanachM@AyresAssociates.com

If no comments are received from you or your group, we will assume that there are no project issues that negatively impact you, or that you would like to comment on.

Sincerely,

Ayres Associates Inc

Mitchell C. Banach, PG Geologist

Enclosure: Location Map Conceptual Site Plan New vs. Existing Features Comment Form



608.443.1200 | 5201 E. Terrace Drive, Suite 200 | Madison, WI 53718 www.AyresAssociates.com



Location Map UW-Madison Preserve Outreach Center EIS • Madison, Wisconsin



AYRES ASSOCIATES 5201 E. Terrace Drive, Suite 200 Madison, WI 53718 Project 23-1825.81 • 3.5.2024



Conceptual Site Plan

Key

- 1 Entry to Site/Building
- (2) Lakeshore Path
- (3) Preserve Portal
- (4) Public Space
- (5) Outreach Center Building
- (6) Service Yard/Garages
- (7) Ramp to Building
- (8) Existing Stone Wall
- **9** Parking Lot
- (10) Temin Lakeshore Path, relocated
- (1) B-Cycle Parking
- (12) Stone Seat Walls*
- (13) Existing Trail
- (14) Proposed Canopy Walk

- (15) Boardwalk*
- (16) Table Top Crossing
- 17 Bus Stop
- **18** Bio Swale
- (19) Water Collection Feature
- **20** Ho-Chunk Medicine Plant Garden

(6)

(5)

20

- (21) Outdoor Terraces
- (22) To Picnic Point
- (23) Screen Wall and Gates
- (24) Service Enclosure
- 25 Turtle Tunnels
- (26) Covered Bike Parking*
- (27) Class of 1918 Marsh Dedication Boulder

22)



COMMENT FORM

Environmental Impact Statement Scoping Lakeshore Nature Preserve Outreach Center University of Wisconsin-Madison Madison, WI Project #A-22-007_9950-2218

I have the following comments regarding this project and items to be considered as part of the scoping process:

[Please write comment here. Attach additional pages if necessary.]

Please complete the following information and sign if submitting comments:

Name:				
Addres	s:			
E-mail /	Address (optional):			
Signatu	re:			
	I am interested in continuing my involvement in the public participation components of this project. Please continue to send me project notices.			
	I am <u>NOT</u> interested in continuing my involvement in the public participation of this project. Please do <u>NOT</u> continue to send me project notices.			
Please	return this form by <u>May 8, 2024</u> , to:	Mitchell Banach, PG Ayres Associates 3433 Oakwood Hills Parkway		
		Eau Claire, WI 54701		
		BanachM@AyresAssociates.com		

Appendix C

Public Scoping Meeting Documentation

*** Proof of Publication ***

Lee Enterprises Proof of Publication Affidavit

Retain this portion for your records.

Please do not remit payment until you receive your advertising invoice.

Mail to:

AYRES ASSOCIATES

3433 OAKWOOD HILLS PARKWAY EAU CLAIRE, WI 54701

ORDER NUMBER 203422

STATE OF INDIANA

Lake County

} ss.

aDI being duly sworn, doth L depose and say that he(she) is an authorized representative of Lee Enterprises, publishers of

PWSJ Wisconsin State Journal

a newspaper, at Madison, County of Dane, State of Wisconsin, and that an advertisement of which the annexed is a true copy, taken from said paper, was published therein on the dates listed below.

o. l	
Sworn to and subscribed before me this $\frac{24}{2}$ day of	
April, 2024	
(Signed)	
(Title) Principal Clerk	
Custie Parma	
Notary Public, Indian	а

My Commission expires

SUMARY PU	CHRISTINA PALMA Notary Public, State of Indiana
30.	Lake County Commission Number NP0750329
NDIAN PULL	My Commission Expires July 24, 2031

107.50

Section: Legals Category: 0100 LEGAL NOTICE PUBLISHED ON: 04/24/2024

FILED ON:

TOTAL AD COST:

4/24/2024

LEGAL NOTICE Notice of Public Scoping Meeting Environmental Impact Statement Lakeshore Nature Preserve Outreach

Environmental Impact Statement Lakeshore Nature Preserve Outreach Center University of Wisconsin - Madison Project #A-22-007_9950-2218 An Environmental Impact Statement (EIS) scoping meeting to present the proposed UW-Madison Lakeshore Nature Preserve Outreach Center project will be held remotely via Microsoft Teams (Meeting ID: 279 245 268 085; Passcode: RxzJ7v) and telephone (+1 715-318-5006, 959821715#) on Wednesday, May 8, 2024 at 5:30 PM. A description of the project will be presented, and all persons will be afforded a reasonable opportunity to identify both orally and in writing any support, issues, or concerns they believe should be addressed during the EIS process for this proposed project. The EIS will be prepared in accordance with the Wisconsin Environmental Policy Act, Wisconsin Statutes 1.11, and University of Wisconsin System Administration guidelines.

Els Will be prepared in accordance wan the Wisconsin Environmental Policy Act, Wisconsin Statutes 1.11, and University of Wisconsin Statutes 1.11, and University of Wisconsin Statutes 1.11, and University of Wisconsin Statutes 1.11, and University approximately 10,000 gross square feet, will be located within the Lakeshore Nature Preserve on the UW-Madison campus. Its primary objective is to create a dedicated space for experiential, hands-on learning while expanding the research, teaching, and outreach capabil-ties of the Preserve. This center will be housed in a sustainable facility that incorporates resilient green building de-sign elements. The project also involves relocating a portion of University Bay Drive and shifting lot 130 to the north. The new road pavement will maintain a similar distance from the Class of 1918 Marsh as the existing parking lot. Additionally, existing bio-infiltration swales will be proposed budget of \$16,500,000. An initial requirement of the EIS is the scoping process, with the intent of identifying any potential impacts of the project on the physical, biological, social, historic, and economic environments at an early stage. Impacts that are identified during this process will be incorporated into a Draft EIS which will be made available to the public for a 45-day review period and circulatof to appropriate agencies and interested parties. The Scoping Letter is being made available to the public and to appropriate agencies for a 15-day review period, which begins April 24, 2024. The document will be available for review at the Ayres project welcome any comments, suggestions, or other input you feel are important. Please submit your comments related to this project in writing by May 8, 2024, for consideration in the Draft EIS report. Comment forms are available via the project website. Send your comments to: Mitchell Banach, PG Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701 Milchen Barlach, PG Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701 BanachM@AyresAssociates.com WSJ: April 24, 2024 203422 WNAXLP

Meeting title Attended participants Start time End time Meeting duration Average attendance time	1. Summary EIS Scoping Meeting: 5/08/24, 5:24:08 PM 5/08/24, 5:46:54 PM 22m 45s 16m 12s		ore Nature Preserve	Outreach Center		
2. Participants Name Banach, Mitchell RHONDA H JAMES (External) Davey, Liz (External) Sadie Derouin (External) Socit Utter (External) ADAM M GUNDLACH (External) Marcus Mussey (UW-Madison EHS) (Unverified Mark Wegner (Unverified)	First Join 5/08/24, 5:24:10 PM 5/08/24, 5:25:28 PM 5/08/24, 5:26:10 PM 5/08/24, 5:27:30 PM 5/08/24, 5:29:19 PM 5/08/24, 5:30:37 PM 15/08/24, 5:31:26 PM 5/08/24, 5:34:38 PM 5/08/24, 5:34:42 PM	Last Leave 5/08/24, 5:46:54 PM 5/08/24, 5:46:43 PM 5/08/24, 5:46:45 PM 5/08/24, 5:46:45 PM 5/08/24, 5:46:31 PM 5/08/24, 5:46:27 PM 5/08/24, 5:46:32 PM 5/08/24, 5:46:45 PM	21m 15s 20m 35s 19m 1s 17m 25s 15m 50s 15m 6s 12m 6s	Email BanachM@AyresAssociates.com rhonda.james@wisc.edu liz.davey@wisconsin.edu sadie.derouin@wisc.edu scott.utter@wisc.edu adam.gundlach@wisc.edu	Participant ID (UPN) BanachM@ayresassociates.com rhjames@wisc.edu liz.davey@wisconsin.edu sderouin@wisc.edu utter3@wisc.edu amgundlach@wisc.edu	Role Organizer Attendee Attendee Attendee Attendee Attendee Attendee Attendee Attendee Attendee
3. In-Meeting Activities Name Banach, Mitchell RHONDA H JAMES (External) Davey, Liz (External) Sadie Derouin (External) Scott Utter (External) ADAM M GUNDLACH (External) Marcus Mussey (UW-Madison EHS) (Unverified Mark Wegner (Unverified) Mark Wegner (Unverified)	Join Time 5/08/24, 5:24:10 PM 5/08/24, 5:25:28 PM 5/08/24, 5:26:10 PM 5/08/24, 5:27:30 PM 5/08/24, 5:29:19 PM 5/08/24, 5:31:26 PM 5/08/24, 5:31:38 PM 5/08/24, 5:34:38 PM	Leave Time 5/08/24, 5:46:54 PM 5/08/24, 5:46:43 PM 5/08/24, 5:46:45 PM 5/08/24, 5:46:31 PM 5/08/24, 5:46:44 PM 5/08/24, 5:46:27 PM 5/08/24, 5:46:33 PM 5/08/24, 5:46:25 PM	21m 15s 20m 35s 19m 1s 17m 25s 15m 50s 15m 6s 12m 6s	Email BanachM@AyresAssociates.com rhonda.james@wisc.edu liz.davey@wisconsin.edu sadie.derouin@wisc.edu scott.utter@wisc.edu adam.gundlach@wisc.edu	Role Organizer Attendee Attendee Attendee Attendee Attendee Attendee Attendee Attendee Attendee	



UW-Madison Lakeshore Nature Preserve Outreach Center Environmental Impact Statement Scoping Meeting May 8, 2024

> Ingenuity, Integrity, and Intelligence.

Agenda

- Introduction
- Wisconsin Environmental Policy Act (WEPA) Process
- Project Description
- Public Scoping Comments
- Closing Comments



Introduction

- Attendance and transcript will be recorded by Microsoft Teams
- Environmental Impact Statement (EIS) Team:
 - Environmental Consultant: Ayres
 - Mitchell Banach, Project Manager / Geologist
 - Universities of Wisconsin (UWSA)
 - Alex Roe, Associate Vice President for Capital Planning and Budget
 - Liz Davey, Sustainability Coordinator
 - Peter Bloechl-Anderson, Project Manager
 - University of Wisconsin-Madison
 - Aaron Williams, Campus Planner / Interim WEPA Coordinator
 - Scott Utter, Director Campus Planning & Landscape Architecture Project Manager
 - Rhonda James, Senior Landscape Architect
 - Architecture/Engineering Team produced 2023 Advanced Plan:
 - The Kubala Washatko Architects (TKWA)
 - GRAEF
 - Design Engineers
 - Chloris Lowe Cultural Consulting
 - MCC Consulting & Contracting



Ingenuity, Integr ty, and Intelligence.

WEPA Process

- WEPA 1971 and UW Board of Regents Resolutions (1981, 1999)
- Purpose Evaluate potential environmental impacts of project and develop reasonable alternatives with public input process
- Major steps in process:
 - UWSA/Campus determines the need for an EIS based on preliminary project design
 - Scoping Phase
 - Scoping letter and meeting announced with public notice
 - 15-day public comment period
 - Draft EIS Phase
 - Research and consultation with agencies, incorporating scoping phase input
 - Report and public meeting announced with public notice
 - 45-day public comment period
 - Final EIS Phase
 - Incorporate comments from draft EIS phase
 - Report and public hearing announced with public notice
 - 30-day comment period
 - Record of Decision



- Background
 - The preserve currently consists of 300 acres on the south shore of Lake Mendota, comprising approximately 1/3 of the UW campus and 4.3 miles of the lake's shoreline.
 - Vision: "To foster biodiversity on campus and cultivate lifelong environmental engagement."
 - Mission: "The Lakeshore Nature Preserve shelters natural environments and cultural resources through active learning, research, and outreach in a place of preside and well-being."



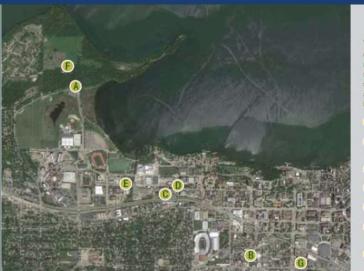


Source: 2023 Advanced Plan

Ingenuity, Integr ty, and Intelligence.

Purpose and Need

- The first Lakeshore Nature Preserve Master Plan in 2006 introduced the concept of "Preserve Station" as a gathering place for students, faculty, staff, and visitors at the base of Picnic Point.
- Subsequent operational growth includes three full-time staff, four Student Natural Area Assistants, interns affiliated with the Prairie Partners Program, and approximately 500 volunteers.
- The Preserve's offices and equipment is currently scattered across six locations on campus, significantly inhibiting operational efficiency. It lacks a centralized operation and focused entry point.
- A 2020 survey for the Strategic Plan indicated desire for a visitor's center with bathrooms, trail maintenance, and accessibility.



Source: 2023 Advanced Plan

The Preserve's offices and equipment for managing the 300 acres is currently scattered across six locations on campus, creating significant operational challenges and inefficiencies for staff, researchers, and volunteers.

A	Primary	Preserve	Entrance	Point
---	---------	----------	----------	-------

- B Charter Street Garage 360sf of unheated storage
- C Horse Barn 354sf of heated storage
- Dairy Barn 156sf of heated storage
- E Tool Room 150sf of heated storage
- F Biocore Shed/Trailer 150sf of unheated storage
- G Preserve Offices





Location

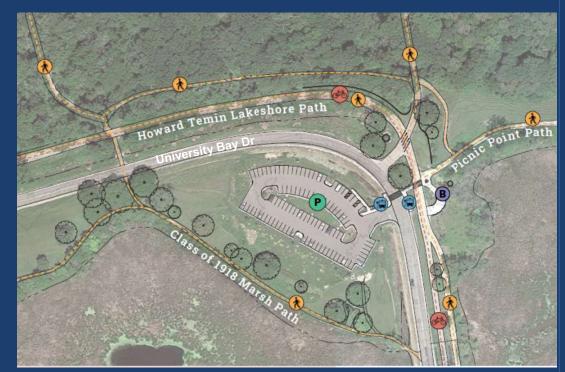


Source: 2023 Advanced Plan



Ingenuity, Integr ty, and Intelligence.

- Existing features
 - University Bay Drive
 - Route 80/84 bus stop
 - Parking lot 130 (100 paid stalls)
 - B-Cycle station
 - Trails and paths
 - Howard Temin Lakeshore Path
 - Class of 1918 Marsh Path
 - Picnic Point Path
 - Preserve trails to Shorewood Hills, Eagle Heights, and University Heights



Source: 2023 Advanced Plan



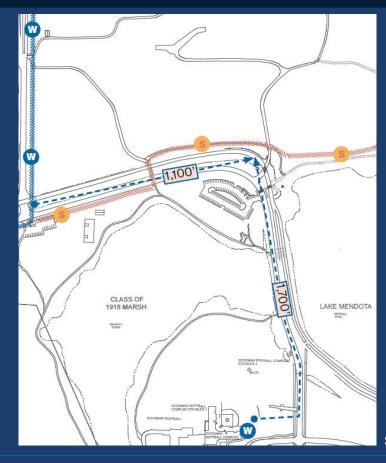
- Existing Features (continued)
 - Stormwater management
 - Floodplain
 - Wetland
 - Historic stone wall (Picnic Point Gates / EJ Young Estate) and marsh pump house further south
 - On Wisconsin Architecture and History Inventory but determined not eligible for National Register
 - Adjacent archaeological sites (not depicted)





Ingenuity, Integr ty, and Intelligence.

- Existing Features (continued)
 - Utilities
 - Old sewer to Picnic Point changing house
 - At least 1,100' from existing water line



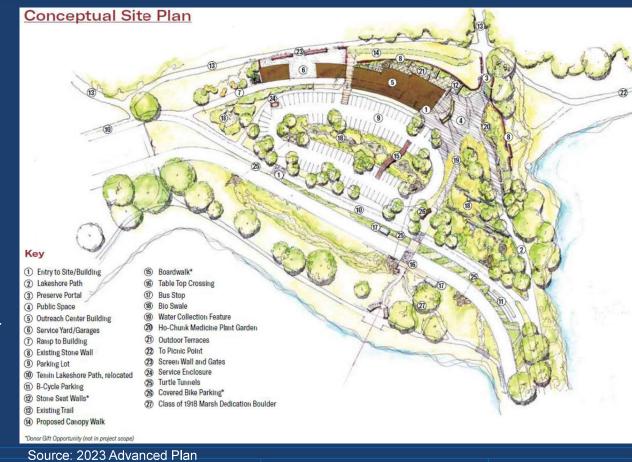
Source: 2023 Advanced Plan





- Proposed Outreach Center
 - 10,000 SF
 - Staff work areas and land care management space
 - 50-person multipurpose room and interpretive displays
 - Restrooms
 - Carbon neutral: solar power; geothermal heating/cooling
 - Stormwater management
 - Acknowledgement of Ho-Chunk Nation's ancestral home
- Budget of \$16,500,000
- Schedule:
 - Authority to Construct: August 2024
 - Bid Date: April 2025
 - Start Construction: June 2025
 - Substantial Completion: August 2026
 - Occupancy: Fall 2026





Ingenuity, Integr ty, and Intelligence.

Relocate

- University Bay Drive
- Lot 130 and bus stop
- Bioswale
- Temin and Picnic Point paths
- Preserve
 - Stone wall
 - Archaeological sites
 - Buffer distance between Class of 1918 Marsh and existing parking lot



Source: 2023 Advanced Plan



Public Scoping Comments

- Meeting now open for comments
 - Please clearly state your name, the entity you are representing, and comment for the record.
 - Alternatively, submit written comments by Thursday, May 9 to BanachM@AyresAssociates.com
 - Comment forms and additional information available at <u>www.ayresprojectinfo.com</u>
 - Please submit a comment form if you did not receive a Scoping Notice via email and would like to receive emails for the remaining EIS process (release of Draft EIS report, etc.).



Closing Comments

- Additional comment opportunities for the EIS process:
 - Will be announced in Wisconsin State Journal and direct email (are you on the list?)
 - Draft EIS Report: 45 days. Public meeting time TBD.
 - Final EIS Report: 30 days. Public hearing time TBD.



Appendix D

DEIS Public Meeting Documentation

AFFIDAVIT OF PUBLICATION

Wisconsin State Journal 1901 Fish Hatchery Rd, Madison, WI 53713 (800) 362-8333

State of Pennsylvania, County of Lancaster, ss:

I, Ari Korotkin, of lawful age, being duly sworn upon oath depose and say that I am an agent of Column Software, PBC, duly appointed and authorized agent of the Publisher of Wisconsin State Journal, a newspaper at Madison, County of Dane, State of Wisconsin, and that an advertisement of which the annexed is a true copy, taken from said paper, was published therein on the dates listed below:

Publication Dates:

Nov 20, 2024

Notice ID: qW7qTPvN9luEVNg0O3qK Notice Name: Frautschi Center Draft EIS Meeting Notice

Section: Legals

Category: 0100 LEGAL NOTICE

Publication Fee: \$147.05

Ari Korotkin

Agent

VERIFICATION

State of Pennsylvania County of Lancaster

Signed or attested before me on this: 11/21/2024

nicole Bulkholder

Notary Public

Notarized remotely online using communication technology via Proof.

Commonwealth of Pennsylvania - Notary Seal Nicole Burkholder, Notary Public

Lancaster County

My commission expires March 30, 2027

Commission Number 1342120

Updated Notice of Public Meeting

Draft Environmental Impact Statement Lakeshore Nature Preserve Frautschi Center University of Wisconsin - Madison Project #A-22-007_9950-2218

A Draft Environmental Impact Statement (EIS) public meeting to present the proposed UW-Madison Lakeshore Nature Preserve Frautschi Center project has been rescheduled from its original September 4 date and will be held remotely via Microsoft Teams (URL: https://bit.lv/LNP EIS ; Meeting ID: 232 521 679 780 ; Passcode: GQn4QG) and telephone (+1 715-318-5006, 519596154#) on Wednesday, December 4, 2024, at 5:30 PM. A description of the project will be presented, and all persons will be afforded a reasonable opportunity to identify both orally and in writing any support, issues, or concerns they believe should be addressed during the EIS process for this proposed project. The EIS will be prepared in accordance with the Wisconsin Environmental Policy Act (WEPA), Wisconsin Statutes 1.11, and University of Wisconsin System Administration guidelines.

The proposed Frautschi Center, spanning approximately 11,500 gross square feet, will be located within the Lakeshore Nature Preserve on the UW-Madison campus. Its primary objective is to create a dedicated space for experiential, hands-on learning while expanding the research, teaching, and outreach capabilities of the Lakeshore Nature Preserve. This center will be housed in a sustainable facility that incorporates resilient green building design elements. The project also involves relocating a portion of University Bay Drive and shifting lot 130 to the north. The new road pavement will maintain a similar distance from the Class of 1918 Marsh as the existing parking lot. Additionally, existing bioswales will be reconfigured to accommodate the building. The Frautschi Center's funding relies entirely on gifts and grants, with a proposed budget of \$16,800,000.

The purpose of the Draft EIS is to define the project and identify potential impacts of the project on the physical, biological, social, historic, and economic environments. A revised Draft EIS report is being made available to the public and to appropriate agencies for a minimum 45-day review period, which begins on November 20, 2024 and concludes on January 3, 2025. Copies of the document will be available at the reference desks at the Madison Public Library – Central Branch and the UW-Madison College Library. The Draft EIS Report, Teams link to the public meeting, and comment forms are also available at the following project website: http://www. ayresprojectinfo.com .

If you are interested in this project or have any information relevant to it, we welcome your comments, suggestions, or other input. For consideration in the Final EIS, please submit your comments at the meeting or in writing by January 3, 2025 to:

Mitchell Banach, PG Ayres Associates 3433 Oakwood Hills Parkway Eau Claire, WI 54701 BanachM@AyresAssociates.com WSJ: November 20, 2024 COL-WI-12002283 WNAXLP

1. Summary										
Meeting title		UW-Madison Lakeshore Nature Preserve Outreach Center Draft EIS Public Meeting								
Attended participants		18								
Start time		12/04/24, 5:17:46 PM								
End time		12/04/24, 6:04:35 PM								
Meeting duration		46m 48s								
Average attendance t	lime	35m 22s								
2. Participants										
Name		First Join	Last Leave	In-Meeting Duration		Participant ID (UPN)	Role			
Banach, Mitchell		12/04/24, 5:17:49 PM	12/04/24, 6:04:10 PM	46m 20s	BanachM@AyresAssociates.com	BanachM@ayresassociates.com	Organizer			
Davey, Liz (External)		12/04/24, 5:21:29 PM	12/04/24, 6:03:47 PM	42m 17s	liz.davey@wisconsin.edu	liz.davey@wisconsin.edu	Presenter			
Aaron Williams (Exter	rnal)	12/04/24, 5:24:25 PM	12/04/24, 6:03:42 PM	39m 16s	aaron.williams@wisc.edu	ajwilliams@wisc.edu	Presenter			
Linda (Unverified)		12/04/24, 5:25:21 PM	12/04/24, 6:03:44 PM				Presenter			
Kelly Petty (External)		12/04/24, 5:26:09 PM	12/04/24, 6:03:41 PM	37m 32s	kelly.petty@wisc.edu	kmpetty@wisc.edu	Presenter			
Bradley Herrick (Exte	,	12/04/24, 5:26:44 PM	12/04/24, 6:03:42 PM		bradley.herrick@wisc.edu	bmherrick@wisc.edu	Presenter			
KRISTER MARTENS	· · · ·	12/04/24, 5:26:56 PM	12/04/24, 6:03:47 PM		kmartensson@wisc.edu	kmartensson@wisc.edu	Presenter			
Sadie Derouin (Exterr	,	12/04/24, 5:27:11 PM	12/04/24, 6:03:24 PM		sadie.derouin@wisc.edu	sderouin@wisc.edu	Presenter			
Paul Evans (Unverifie	,	12/04/24, 5:28:29 PM	12/04/24, 6:03:28 PM				Presenter			
TRENT MATTHEW D	· · · ·	12/04/24, 5:28:39 PM	12/04/24, 6:03:21 PM		tmdavis2@wisc.edu	tmdavis2@wisc.edu	Presenter			
Missy Nergard (Extern	,	12/04/24, 5:29:15 PM	12/04/24, 6:03:33 PM		nergard@wisc.edu	nergard@wisc.edu	Presenter			
Marcus Mussey (Exte	,	12/04/24, 5:29:51 PM	12/04/24, 6:03:42 PM		marcus.mussey@wisc.edu	mmussey@wisc.edu	Presenter			
Ann Burgess (Unverif	,	12/04/24, 5:31:00 PM	12/04/24, 6:04:35 PM				Presenter			
ADAM M GUNDLACH	, ,	12/04/24, 5:31:13 PM	12/04/24, 6:03:36 PM		adam.gundlach@wisc.edu	amgundlach@wisc.edu	Presenter			
BRYN M SCRIVER (E	,	12/04/24, 5:31:36 PM	12/04/24, 6:03:42 PM		bryn.scriver@wisc.edu	bscriver@wisc.edu	Presenter			
MELINA Y NGUYEN	· /	12/04/24, 5:31:40 PM	12/04/24, 6:03:25 PM		mynguyen2@wisc.edu	mynguyen2@wisc.edu	Presenter			
Alayne Kulp (External	,	12/04/24, 5:33:03 PM	12/04/24, 6:03:43 PM		amkulp@wisc.edu	amkulp@wisc.edu	Presenter			
Ann Burgess (Unverif	ied)	12/04/24, 5:35:53 PM	12/04/24, 6:03:46 PM	24m 29s			Presenter			
3. In-Meeting Activitie	es									
Name		Join Time	Leave Time	Duration	Email	Role				
Banach, Mitchell		12/04/24, 5:17:49 PM	12/04/24, 6:04:10 PM	46m 20s	BanachM@AyresAssociates.com	Organizer				
Davey, Liz (External)		12/04/24, 5:21:29 PM	12/04/24, 6:03:47 PM	42m 17s	liz.davey@wisconsin.edu	Presenter				
Aaron Williams (Exter	rnal)	12/04/24, 5:24:25 PM	12/04/24, 6:03:42 PM	39m 16s	aaron.williams@wisc.edu	Presenter				
Linda (Unverified)		12/04/24, 5:25:21 PM	12/04/24, 6:03:44 PM			Presenter				
Kelly Petty (External)		12/04/24, 5:26:09 PM	12/04/24, 6:03:41 PM	37m 32s	kelly.petty@wisc.edu	Presenter				
Bradley Herrick (Exte		12/04/24, 5:26:44 PM	12/04/24, 6:03:42 PM	36m 57s	bradley.herrick@wisc.edu	Presenter				
KRISTER MARTENS	SON (External)	12/04/24, 5:26:56 PM	12/04/24, 6:03:47 PM	36m 50s	kmartensson@wisc.edu	Presenter				
Sadie Derouin (Exterr	nal)	12/04/24, 5:27:11 PM	12/04/24, 6:03:24 PM	36m 12s	sadie.derouin@wisc.edu	Presenter				
Paul Evans (Unverifie	,	12/04/24, 5:28:29 PM	12/04/24, 6:03:28 PM			Presenter				
TRENT MATTHEW D	AVIS (External)	12/04/24, 5:28:39 PM	12/04/24, 6:03:21 PM	34m 42s	tmdavis2@wisc.edu	Presenter				
Missy Nergard (Extern	nal)	12/04/24, 5:29:15 PM	12/04/24, 6:03:33 PM	34m 17s	nergard@wisc.edu	Presenter				
Marcus Mussey (Exte	ernal)	12/04/24, 5:29:51 PM	12/04/24, 6:03:42 PM	33m 50s	marcus.mussey@wisc.edu	Presenter				
Ann Burgess (Unverif		12/04/24, 5:31:00 PM	12/04/24, 6:04:35 PM			Presenter				
ADAM M GUNDLACH	· /	12/04/24, 5:31:13 PM	12/04/24, 6:03:36 PM	32m 23s	adam.gundlach@wisc.edu	Presenter				
BRYN M SCRIVER (B		12/04/24, 5:31:36 PM	12/04/24, 6:03:42 PM	32m 6s	bryn.scriver@wisc.edu	Presenter				
MELINA Y NGUYEN	(External)	12/04/24, 5:31:40 PM	12/04/24, 6:03:25 PM	31m 44s	mynguyen2@wisc.edu	Presenter				
Alayne Kulp (External	I)	12/04/24, 5:33:03 PM	12/04/24, 6:03:43 PM	30m 39s	amkulp@wisc.edu	Presenter				
Ann Burgess (Unverif	,	12/04/24, 5:35:53 PM	12/04/24, 5:37:05 PM			Presenter				
Ann Burgess (Unverif	ied)	12/04/24, 5:40:28 PM	12/04/24, 6:03:46 PM	23m 17s		Presenter				



UW-Madison Lakeshore Nature Preserve Frautschi Center Draft Environmental Impact Statement (EIS) Public Meeting December 4, 2024

> Ingenuity, Integrity, and Intelligence.

Agenda

- Introduction
- Wisconsin Environmental Policy Act (WEPA) Process
- Project Description
- Impacts
- Alternatives
- Public Comments



Ingenuity, Integrity, and Intelligence.

Introduction

- Attendance and transcript will be recorded in Microsoft Teams.
- Public notice published in *Wisconsin State Journal* and sent to potentially interested parties on November 20, 2024.
- Draft EIS report was made available at UW-Madison and City of Madison libraries and at <u>www.ayresprojectinfo.com</u>.



WEPA Process

- WEPA 1971 and UW Board of Regents Resolutions (1981, 1999)
- Purpose Evaluate potential environmental impacts of project and develop reasonable alternatives with public input process
- Major steps in process:
 - UWSA/Campus determines the need for an EIS based on preliminary project design
 - Scoping Phase
 - Scoping letter and meeting announced with public notice
 - 15-day public comment period
 - Draft EIS Phase
 - Research and consultation with agencies, incorporating scoping phase input
 - Report and public meeting announced with public notice
 - 45-day public comment period
 - Final EIS Phase
 - Incorporate comments from draft EIS phase
 - Report and public hearing announced with public notice
 - 30-day comment period
 - Record of Decision



- Background
 - The Lakeshore Nature Preserve currently consists of 300 acres on the south shore of Lake Mendota, comprising approximately 1/3 of the UW campus and 4 miles of shoreline.
 - Vision: "To foster biodiversity on campus and cultivate lifelong environmental engagement."
 - Mission: "The Lakeshore Nature Preserve shelters natural environments and cultural resources through active learning, research, and outreach in a place of respite and well-being."





Source: 2023 Advanced Plan

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Purpose and Need

- The first Lakeshore Nature Preserve Master Plan in 2006 introduced the concept of "Preserve Station" as a gathering place for students, faculty, staff, and visitors at the base of Picnic Point.
- Subsequent operational growth includes three full-time staff, four Student Natural Area Assistants, interns affiliated with the Prairie Partners Program, and approximately 500 volunteers.
- The Lakeshore Nature Preserve's offices and equipment is currently scattered across six locations on campus, significantly inhibiting operational efficiency. It lacks a centralized operation and focused entry point.
- A 2020 survey for the Lakeshore Nature Preserve Strategic Plan indicated desire for a visitor's center with bathrooms, trail maintenance, and accessibility.



Source: 2023 Advanced Plan

The Preserve's offices and equipment for managing the 300 acres is currently scattered across six locations on campus, creating significant operational challenges and inefficiencies for staff, researchers, and volunteers.

- A Primary Preserve Entrance Point
- B Charter Street Garage 360sf of unheated storage
- C Horse Barn 354sf of heated storage
- Dairy Barn 156sf of heated storage
- E Tool Room 150sf of heated storage
- Biocore Shed/Trailer 150sf of unheated storage
- G Preserve Offices

Source. 2023 Advanced Flar



Location

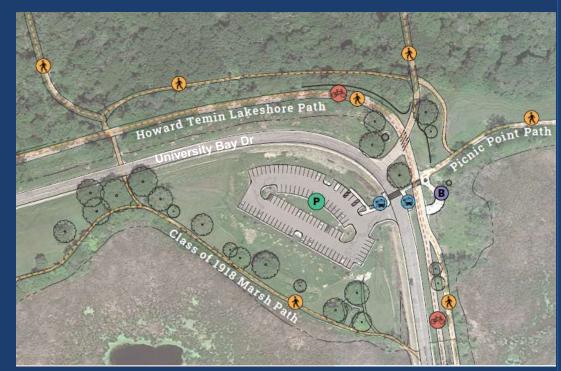


Source: 2023 Advanced Plan



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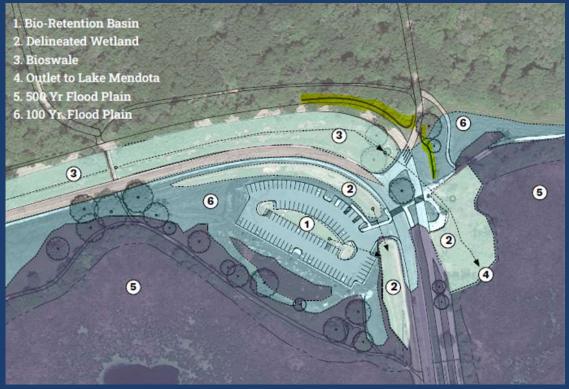
- Existing features
 - University Bay Drive
 - Route 80/84 bus stop
 - Parking lot 130 (100 paid stalls)
 - B-Cycle station
 - Trails and paths
 - Howard Temin Lakeshore Path
 - Class of 1918 Marsh Path
 - Picnic Point Path



Source: 2023 Advanced Plan



- Existing Features (continued)
 - Stormwater management
 - Floodplain
 - Wetland
 - Bioswales are also delineated wetland
 - Historic stone wall (Picnic Point Gates / EJ Young Estate) – WI Architecture and History Inventory Site
 - Adjacent archaeological sites (not depicted)

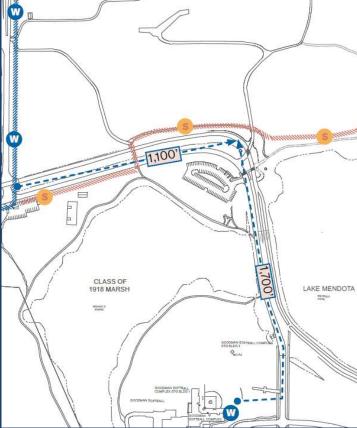


Source: 2023 Advanced Plan

AYRES

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- Existing Features (continued)
 - Utilities
 - Sanitary sewer through site to Picnic Point changing house
 - Existing water located to the east near Lake Mendota Drive intersection



Source: 2023 Advanced Plan



- Existing Features (continued)
 - Utilities
 - Existing telecom and electric within duct banks further west and south along University Bay Drive



Source: TKWA Conceptual Design Site Disturbance Exhibit 9/6/24





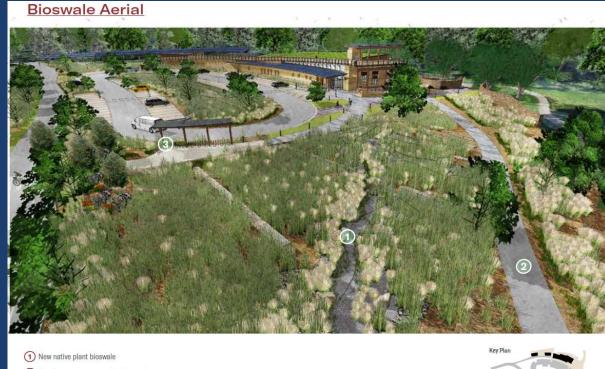
- Proposed Outreach Center
 - 11,500 GSF
 - Staff work areas and land care management space
 - 50-person multipurpose room and interpretive displays
 - Restrooms
 - Carbon neutral: solar power; geothermal heating/cooling
 - Stormwater management
 - Acknowledgement of Ho-Chunk Nation's ancestral home
- Budget of \$16,800,000
- Schedule:

AYRES

- Authority to Construct: December 2024
- Bid Date: August 2025
- Start Construction: September 2025
- Substantial Completion: November 2026
- Occupancy: December 2026



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- 2 New Preserve access pedestrian path
- 3 Covered bike shelter*
- *Donor Gift Opportunity (not in project scope)





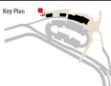
Source: 2023 Advanced Plan

Ingenuity, Integrity, and Intelligence.



- (1) Work yard provides convenient staff access to Preserve
- (2) Green roof helps manage and filter site stormwater
- (3) Photovoltaic canopy covered pedestrian walkway gives views into work yard and across bioswale

(4) Canopy Walk(5) Bioswale



Source: 2023 Advanced Plan



Relocate

- University Bay Drive
- Lot 130 and bus stop
- Bioswale
- Temin and Picnic Point paths
- Preserve
 - Picnic Point Gates stone wall
 - Adjacent archaeological sites
 - Buffer distance between Class of 1918 Marsh and existing parking lot



Source: 2023 Advanced Plan



Effects - Floodplain





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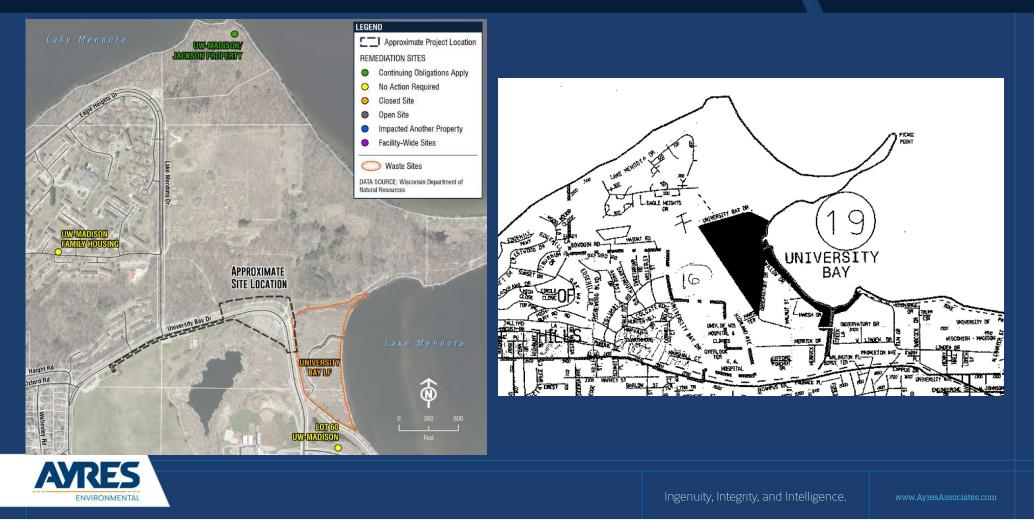
Effects - Wetlands





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Effects – Environmental Contamination



Effects – Historic Preservation

Architecture and History Inventory:

- Picnic Point Gates stone wall
 - Not eligible for National Register but will be preserved

Archaeological Site Inventory:

 Adjacent archaeological sites to be preserved with continued WHS consultation. No disturbance of known sites anticipated.

National Register of Historic Places:

- No listed sites affected
- Park & Pleasure Drive (Howard Temin Lakeshore Path, Lake Mendota Drive, Eagle Heights Woods trails)
 - Potentially eligible
 - Continued WHS consultation





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Effects - Biological

- Approximately 0.79 acres of wooded area may be impacted with tree cutting focused to 0.28 acres
- 22,740 square feet of delineated wetland impacted although this is offset by proposed stormwater management design (i.e., bioswales)
 - Impacted wetlands are believed to be man-made, constructed wetlands and will be recreated as part of the project
- WDNR Endangered Resources Review:
 - Total of 15 protected species identified in area, including 2 (mammal and plant) with required actions for compliance
 - Required actions include maintaining a buffer distance and erosion control during construction and will be implemented into project design to minimize adverse effects



Effects - Socioeconomic

- Site design beneficially integrates historical and cultural significance and natural setting of the area
- Project supports recreational, academic, and community needs
- Increased efficiency and communication for staff and volunteers at Lakeshore Nature
 Preserve
- Short-term economic boost associated with construction based on 2022 study conducted by University of Colorado Boulder Leeds School of Business for Associated General Contractors of Wisconsin:
 - Construction budget of \$11,890,000 supports 142 jobs
 - \$21,877,600 in economic impact



Other Physical Effects

- Short-term impacts during construction include:
 - Noise from construction equipment
 - Traffic impacts: bus service, motor vehicle, bicycle/pedestrian
 - Circulation will be maintained
 - Potential for particulate matter (i.e., dust) emissions
 - Suppression with water application as needed
 - Stormwater
 - Project entails more than one acre of ground disturbance
 - Ch. NR 216 construction stormwater permit with best management practices for mitigating erosion and stormwater pollution
 - E.g., Silt fencing with DOT turtle turn-around, storm sewer inlet protection, erosion control mats, tracking pad for equipment, etc.
- Long-term benefit to traffic flow
 - Easier and safer access from new parking lot



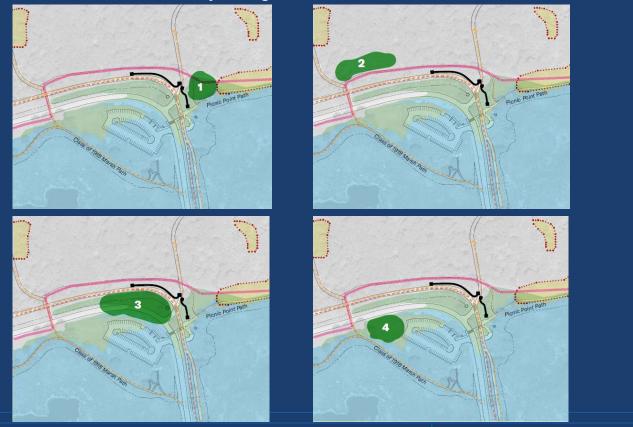
Alternatives

- No action
 - No environmental impacts
 - Does not meet need for project continued inefficient operation from six dispersed locations



Alternatives

• Site design alternatives evaluated by design team in 2023 Advanced Plan:





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www.AyresAssociates.com

Alternatives

- Alternative site location
 - Could potentially avoid wetland and floodplain impacts, but....
 - Location would be non-centralized and detached from the historic entry point
 - Lack connectivity to existing paths
 - Not provide opportunity to improve alignment of University Bay Drive



Public Comments

- Meeting now open for comments
 - Please clearly state your name, the entity you are representing, and comment for the record.
 - Alternatively, submit written comments by January 3, 2025 to BanachM@AyresAssociates.com
 - Comment forms and additional information available at <u>www.ayresprojectinfo.com</u>



Closing Comments

- Additional comment opportunities for the EIS process:
 - Final EIS will be announced in Wisconsin State Journal and direct email (are you on the list?)
 - Final EIS Report: 30-day comment period. Public hearing time TBD.



Appendix E

Site Photographs



Parking lot, facing east



Area between parking lot and University Bay Drive, facing east



Area east of parking lot, facing north



Area west of parking lot, facing northwest

1



Lakeshore Path east of parking lot, facing south



Picnic Point entrance/proposed plaza area, facing north



Area between University Bay Drive and Lakeshore Path, facing west



Walking trail north of Picnic Point gates, facing west



Wooded area of site, facing west



Culvert west of new building, facing southwest



Wooded area west of new building, facing north



Stone wall at the approximate location of building/plaza, facing northwest



University Bay Drive south of site, facing north



Parking lot, facing west



Culvert at Picnic Point service drive entrance



Stone column



South of parking lot, facing southeast



1918 Marsh south of site, facing southwest



Greenspace east of site, facing south



Area northeast of Lakeshore Path

Appendix F

Site Maps



2000 University Bay Drive · Madison, Wisconsin



AYRES ASSOCIATES 5201 E. Terrace Drive, Suite 200 Madison, WI 53718 Project 23-1825.71 • 3.20.2024

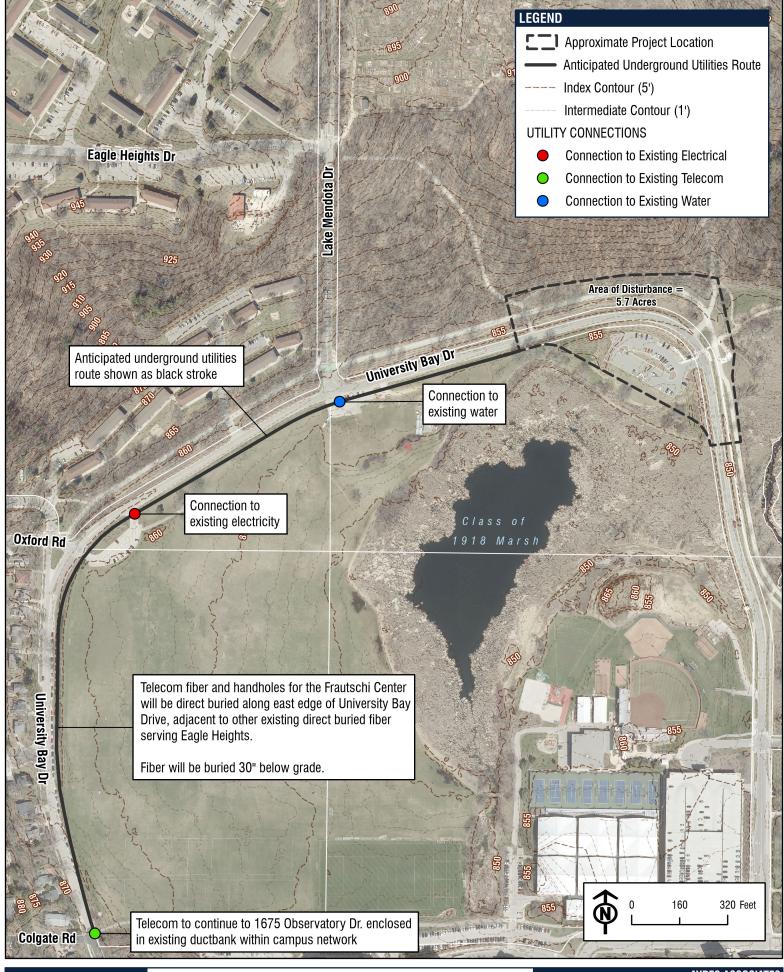
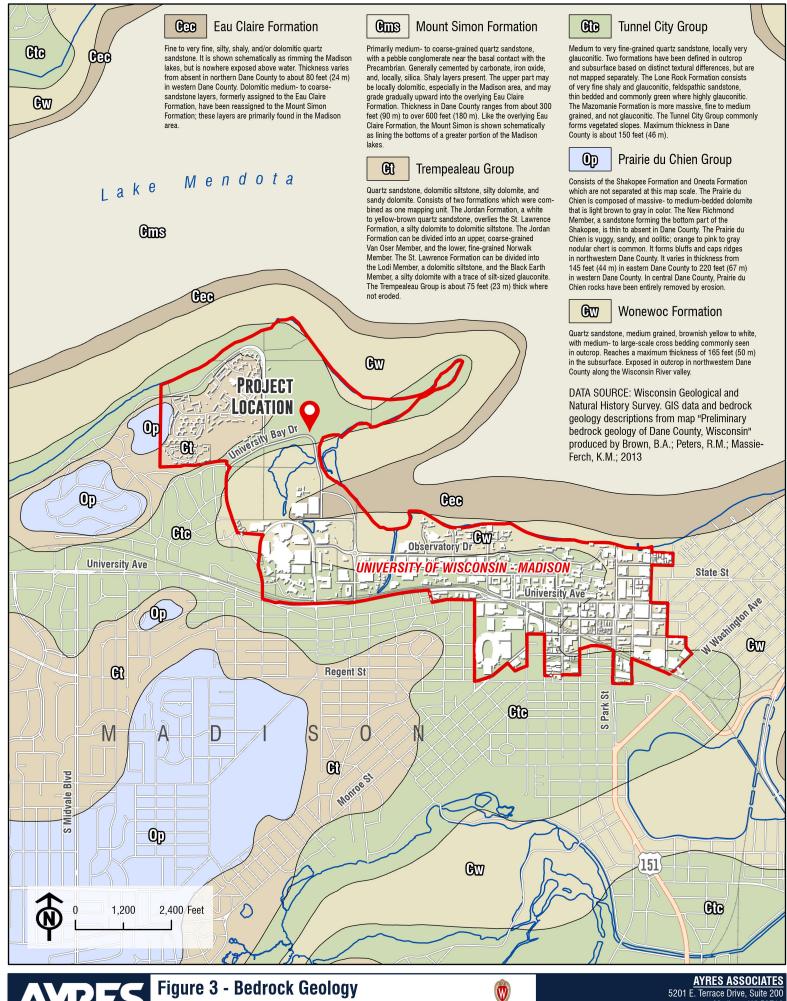


Figure 2 - Site Layout 2000 University Bay Drive • Madison, Wisconsin



AYRES ASSOCIATES 5201 E. Terrace Drive, Suite 200 Madison, WI 53718 Project 23-1825.71 • 2.11.2025



2000 University Bay Drive · Madison, Wisconsin

WISCONSIN

Madison, WI 53718 Project 23-1825.71 • 3.20.2024

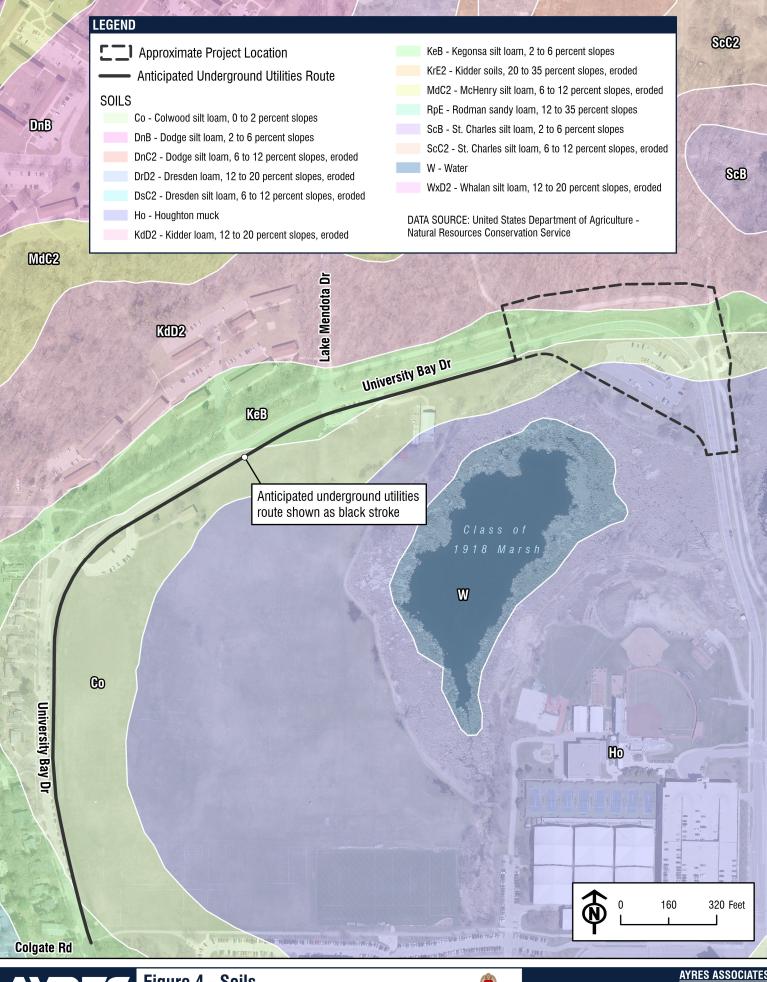


Figure 4 - Soils 2000 University Bay Drive • Madison, Wisconsin

WISCONSIN

AYRES ASSOCIATES 5201 E. Terrace Drive, Suite 200 Madison, WI 53718 Project 23-1825.71 • 2.11.2025

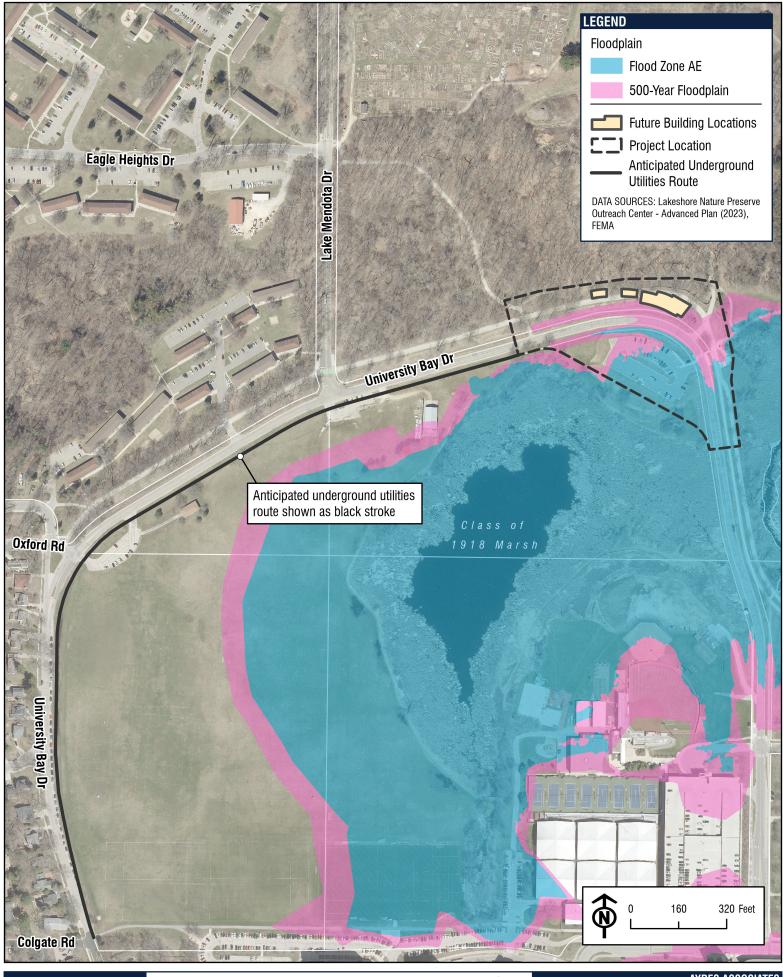




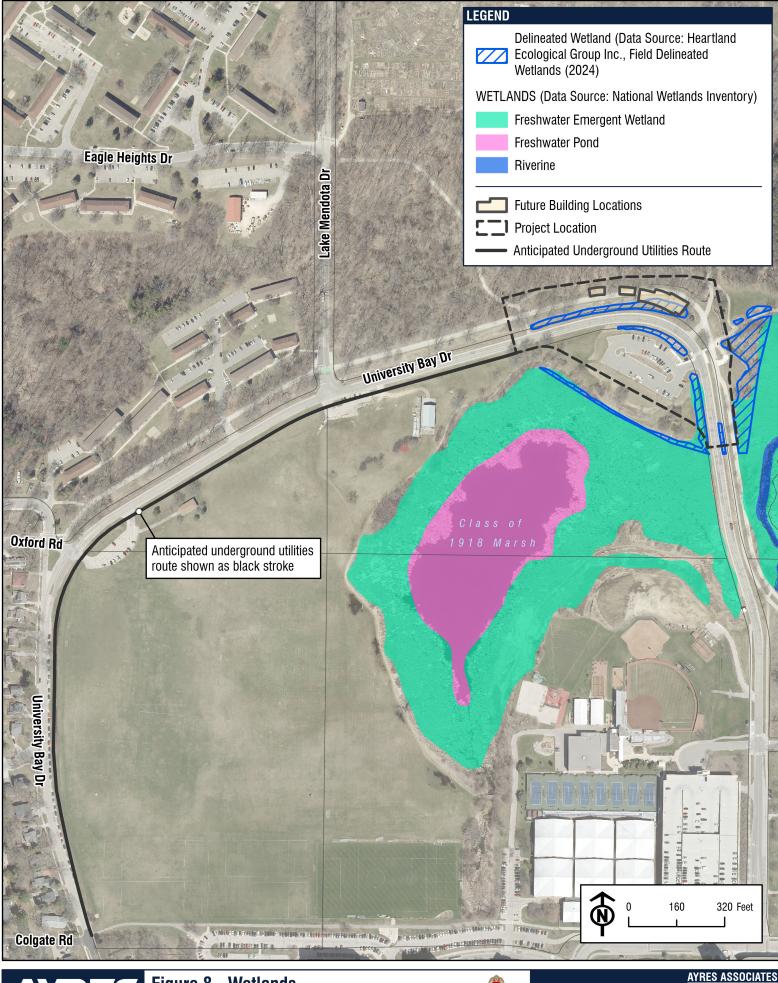
2000 University Bay Drive · Madison, Wisconsin

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<u>AYRES ASSOCIATES</u> 5201 E. Terrace Drive, Suite 200 Madison, WI 53718 Project 23-1825.71 • 2.11.2025



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5201 E. Terrace Drive, Suite 200 Madison, WI 53718 Project 23-1825.71 • 2.11

Appendix G

Environmental Database Search Data

State of Wisconsin Department of Natural Resources

Not on the waste Registry SEP 29 2005 Ker Was Waste Registry Screening Worksheet Form 4400-220 (1/04) Page 1 of 4

Instructions: Information sources that can be used to fill out this worksheet include: BRRTS, SHWIMS, R&R files, WA files, regional geologic information resources, Waste Staff, County Solid Waste staff (if there is one for the county) and the EPA web site for CERCLIS. Other possible resources may include: city/town files, county files, aerial photos, readily available Sanborn Insurance maps and interviews with former employees or neighbors.

All comments should be referenced by section number in the Comments section, page 5.

I. Site Name						-	
Site Name		County			Region		
University Bay - at U-W Madison		Dane SC			SC		
Location		Is the site know	own by anothe	er name(s)?			
U-W Campus, west of Picnic Point entrance & Univ. Bay	State	Yes If yes, Name	No	Unknown			
	WI						
II. Archiving Criteria	- un	acimul en	nikista Ü			BRUCH	in Lonit?
Check the archiving criteria that apply to the site, and provide an exp	lanatior	n for your choid	ce on the com	ment page, Sec	tion XIII.		
1. No documented waste disposal and no evidence on-site							
2. Documented waste removal and no evidence on-site							
3. Waste type is no longer regulated and is not a threat to public	: health,	safety, welfar	e or the enviro	onment. [See NF	8500.08(1)&(2)]		
4. Almost no site information and unable to locate site							
5. Duplicate listing - Complete only Section VI. Do not complete	e remain	der of worksh	eet				
(Aug stars)		_					
The site will be identified on Waste Registry Spreadsheet as "are							
III. Recommendations for Follow-Up Work Summarize	online	e and write o	details in co	mments, Sec	tion XII.	maria	
1. Remediation and Redevelopment V No Yes	3						
2. Waste Management Program V No Yes	s						
3. Drinking and Groundwater Program (no variance for well) ✓ No Yes	s						
IV. Legal Description of Site			1asian	nihin Zal b ala	C) S nobili n	den alla	a way way
Attach an air photo with site location and limits of fill/waste disp	oosal ar	rea based on	available info	rmation.		1999 1999 1999 1999 1999 1999 1999 199	and the second second
Locational Information: Other Sources (optional - add polygon to con	nment p	age, Section >	<ii)< td=""><td></td><td></td><td></td><td></td></ii)<>				
WI Transverse Mercator 38/91Coordinates		1/4/1/4	1/4	Section	Township	Range	E/W
X Coordinates Y Coordinates			33550				
566600 290242			NE	16	07 N	09	E
V. Waste Disposal Site's Regulatory ID Numbers	1 20 30	adorno licole	Straint CT		bing	sh tuned	
DNR FID No. (9 digits) Solid Waste License ID No. (-	4 digits)	BRRTS ID N	o. (2 digit ERF	^o program-2 dig	it county-6 digit	site spe	cific)
VI. Waste Registry Tracking Decision			Automation of the second				
Note: All sites, except archived sites, must be in SHWIN	IS or a	dded to SH	WIMS to be	tracked as a	waste dispos	al site.	-
SHWIMS:		BRRTS:					
Site is in SHWIMS as a waste disposal site (070-079)		Site is in	BRRTS				
Associated with a release related to this waste dispo			posal site	e			
Update information in SHWIMS, attach printout of data dump rep screening worksheet with changes highlighted for Waste Manag Program Assistant			associated wit	h this waste dis	oosal site		
Add site to SHWIMS as waste disposal site		Add site	to BRRTS, fo	lowing regional	procedure		
		If BRRTS up	date is needed	follow regiona	l procedure.		
Archive: Archive site (see Section II)				4750			
				Data			
Print Name of Screener				Date			
Steve Ales					03/03/20	005	
Name of File Reviewer, if different than screener							

 Waste Registry Screening Worksheet

 Form 4400-220 (1/04)
 Page 2 of 4

Site Owner/Operator Name	<i>t</i> .		_	
Street or Route	Telephone Number	City	State	ZIP Code
Present Property Owner Name				
University of Wisconsin Madison			Chata	ZID Code
Street or Route	Telephone Number	City	State	ZIP Code
Potential Responsible Party				
Street or Route	Telephone Number	City	State	ZIP Code
VIII. Type of Site: Current and Historic (ch	eck all that apply)	bile-no acadama	in the lategoid and no	ntratical and the transfer of the
 A. ✓ Landfill Lined ✓ Unlined ☐ Unkr Does the landfill have a groundwater monite Have groundwater monitoring wells been in Was a cover installed? Yes: ☐ Soil ☐ Clay No B. ☐ One-time Disposal 	oring plan?	re leachate collection and remov es V No Unknown es Composite	al? Date of Plan: (year only)	Yes Vo
C. Other (spill, lagoon, pit add to comments	page, section XIII.)			1
IX. Waste Information & Geologic Environ	ment			
A. Known or Suspected Sources/Wastes. Check a	II that apply.		· 161	
Abandoned containers	Fly ash		Surface spills	
Above ground pipeline or tank	Foundry sand		一	
Animal carcasses	Industrial acciden	t	Trees/brush	
Asbestos disposal	Known or suspect	ted hazardous materials	Underground pip	eline or tank
Buried drums	Municipal waste		Exempted fill [NF	R 500.08(1) and (2)]
Burning of materials	Paper mill sludge		Unknown	
Demolition/construction waste	Surface impound		Other:	
B. Soil Type: Estimate distances or determination	s based on regional or	site specific information.		- et ale auto
✓ Regional Site specific			55	e ³
Clay, silt or other fine grained soils present? (la	custrine, tills, etc.)	✓ Yes No		
	depth? ✔ Yes [(> 2')	No fee	t	
Sand & gravel, coarse grained soils present?	✓ Yes No			
	depth? Yes [No fee	t	
C. Depth to Groundwater:	I Site specific	5-10 feet		
D. Direction of Groundwater Flow: Regiona	I Site specific	direction		
E. Depth to Bedrock:	I Site specific	feet		
F. Bedrock Type:	I Site specific	Sandstone Limes	stone/Dolomite] Metamorphic/Igneous

VII. Site Background Information

X. Site Visit Observations and Receptor Information	
A. Documentation of Site Visit	
A site visit must be conducted to complete the site screening. If you do not have access to enter the property, the site visit s perimeter of the site with the use of binoculars. The intent of the site visit is to determine general site conditions/on-site act encroachment issues.	
On-site inspection conducted?	
General site conditions: Document any observed releases and note whether you were able to walk the site. Some example include leachate seeps, or evidence of seeps such as stained soil/vegetation; stressed vegetation as a sign of gas migratio leachate seeps; quality and coverage of vegetation on the cap; odors which may indicate gas migration to the atmosphere; maintenance of positive drainage over the capped area; visual desiccation cracks in the cap. Record comments on the cap . B. Potential Groundwater Receptors. Estimate (1 mile = 5,280')	n to the surface, or of erosion of the cap; omment page, Section XIII.
Describe receptors on comment page, Section XIII. Identify receptors within 1200' and indicate distance and directly receptors: drinking water supply wells, ponds, lakes, rivers, wetlands, etc.).	
C. Site Visit Observations. Based on the site visit did you visually observe	
1. A release to a surface water body?	
2. A leachate seep?	
3. A release to soils? Yes Vo	
4. Any odors of concern?	
5. Encroachment of residences, water supplies?	
6. Any erosion of the cap?	
7. Any exposed waste?	
8. Poor drainage (ponding) over waste mass? Yes Ves	
9. Monitoring wells need maintenance or are damaged?	
10. Is disposal area fenced to restrict access?	
Please attach site photographs, regular or digital prints, to the worksheet (required).	
	Date of Site Visit
Steve Ales	Date of one visit
XI. Screening Decision	
A. Is there analytical data for the media of concern?	
1. Groundwater: Yes Vo No N/A 3. Surface water/sediment: Yes	
2. Soil: Yes ✓No N/A 4. Air: Yes	
B. Based on analytical data from A, is there a documented release to the environment?	
Yes: Groundwater Soil Surface water/sediment Air No	
C. Based on known or suspected sources/wastes, their physical characteristics, containment & geologic environment, do or will be a release to the environment?	you suspect there has been
Yes: Groundwater Soil Surface water/sediment Air	
D. Is there a need for immediate action? (Is there a known or high potential for an imminent threat to human health?)	
Yes: Should state/local health departments be contacted?	No
V No	
E. Based on known or suspected sources/wastes, their physical characteristics, containment & geologic environment at the sampling recommended? Describe the recommendations on comment page, Section XIII.	his site, is initial or further
Yes: Initial Groundwater Soil Surface water Air (landfill gas)	
Further Groundwater Soil Surface water Air (landfill gas)	
No	
Continue current monitoring schedule as per Waste Management Program	
XII. Sampling Explanation & Other Work Recommended	
A. To document your decision for future project managers/staff, briefly explain the rationale for the overall site decision an	d sampling recommendation.

If well sampling is recommended, please include the receptor information including well(s) location/address, owner's name, mailing address, and phone number to facilitate sampling. Please add information to comment page, Section XIII.

If you believe additional work is needed or not needed (addressing leachate problems, exposed waste, inadequate cover, etc.) please add information to comment page, Section XIII. Β.

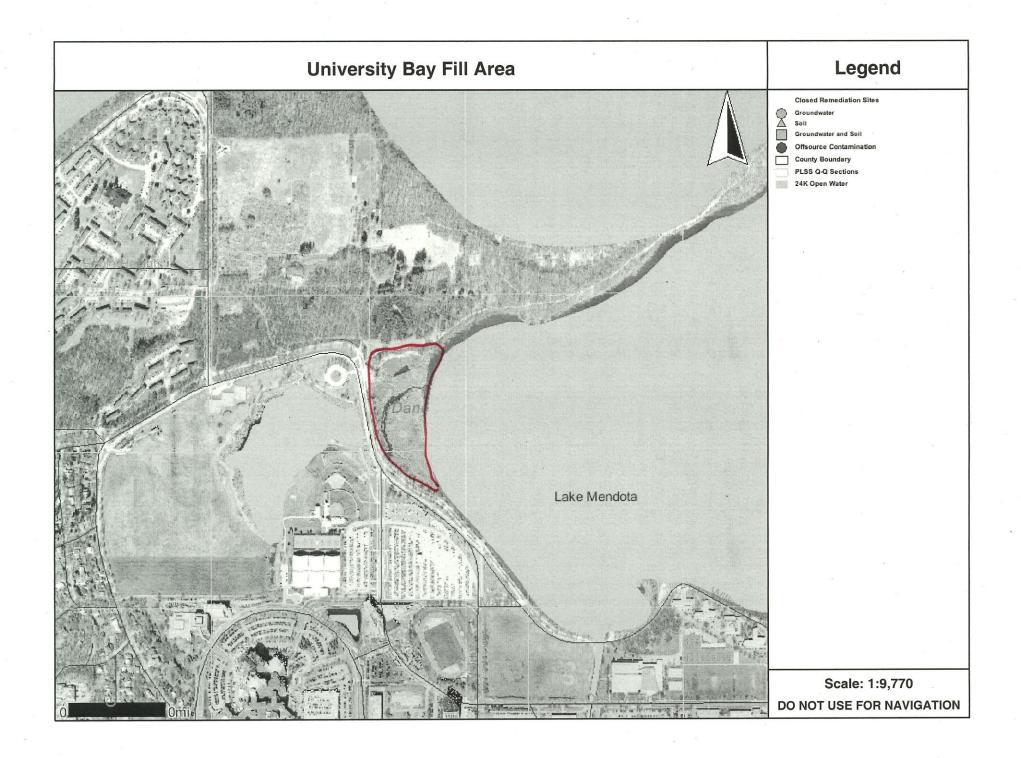
X. Comments

X. This site isn't on the Waste Registry. The information for this site was provided by Dave Benschawel of the City of Madison Public Works Department. The site is #19 on the attached map provided by Benschawel. There is no information regarding when the site was filled or the type of wastes taken there.

Site inspection conducted on 12/13/04. This area is west of University Bay of Lake Mendota. The southern part of this property has the U-W Madison Women's Softball Goodmans Diamond. University Bay Drive croses through this area. There are also soccer fields, a parking lot and a wetland. The entrance to the path leading to Picnic Point is located here.

Jamet Barttista believes that the historic fill area extends substantially further to the west than is shown on the accompanying map.











DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Lakeshore Nature Preserve Outreach Center University of Wisconsin – Madison Lakeshore Nature Preserve Outreach Center University of Wisconsin – Madison Madison WI 53705 23-1825.81 No Charge - US 24092600117 Ayres Associates Inc. September 27, 2024

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Executive Summary

Madison WI 53705

23-1825.81

Lakeshore Nature Preserve Outreach Center University of Wisconsin – Madison Lakeshore Nature Preserve Outreach Center University of Wisconsin – Madison

Property Information:

Project Property:

Project No:

Coordinates:

Latitude:	43.08398136
Longitude:	-89.43090926
UTM Northing:	4,773,009.02
UTM Easting:	302,126.59
UTM Zone:	16T

Elevation:

847 FT

Order Information:

Date Requested:SeRequested by:Ay	092600117 ptember 26, 2024 res Associates Inc. o Charge - US
----------------------------------	---

Historicals/Products:

ERIS Xplorer	
Excel Add-On	

<u>ERIS Xplorer</u>

Excel Add-On

erisinfo.com | Environmental Risk Information Services

Executive Summary: Report Summary

Database	Searched	Project Property	Within 0.125mi	Total
Standard Environmental Records				
Federal				
NPL	Y	0	0	0
PROPOSED NPL	Y	0	0	0
DELETED NPL	Y	0	0	0
SEMS	Y	0	0	1
ODI	Y	0	0	0
SEMS ARCHIVE	Y	0	0	0
CERCLIS	Y	0	0	1
IODI	Y	0	0	0
CERCLIS NFRAP	Y	0	0	0
CERCLIS LIENS	Y	0	-	0
RCRA CORRACTS	Y	0	0	1
RCRA TSD	Y	0	0	0
RCRA LQG	Y	0	0	0
RCRA SQG	Y	0	0	0
RCRA VSQG	Y	0	0	0
RCRA NON GEN	Y	0	0	0
RCRA CONTROLS	Y	0	0	0
FED ENG	Y	0	0	0
FED INST	Y	0	0	0
LUCIS	Y	0	0	0
NPL IC	Y	0	0	0
ERNS 1982 TO 1986	Y	0	-	0
ERNS 1987 TO 1989	Y	0	-	0
ERNS	Y	0	-	0
FED BROWNFIELDS	Y	0	0	0
FEMA UST	Y	0	0	0

Database	Searched	Project Property	Within 0.125mi	Total
FRP	Y	0	0	0
DELISTED FRP	Y	0	0	0
HIST GAS STATIONS	Y	0	0	0
REFN	Y	0	0	0
BULK TERMINAL	Y	0	0	0
SEMS LIEN	Y	0	-	0
SUPERFUND ROD	Y	0	0	0
DOE FUSRAP	Y	0	0	0
State				
SHWS	Y	0	0	0
SWF/LF	Y	0	0	0
WDS	Y	0	0	1
HIST LF	Y	0	1	1
SHWIMS	Y	0	1	2
LUST	Y	0	0	6
LAST	Y	0	0	0
DELISTED LST	Y	0	0	1
UST	Y	0	2	8
AST	Y	0	2	5
DEL STORAGE TANK	Y	0	0	0
CRS	Y	0	0	11
AUL	Y	0	0	0
VCP	Y	0	0	0
BEAP	Y	0	0	0
BROWNFIELDS	Y	0	0	2
BSA PROJECTS	Y	0	0	0
BGP	Y	0	0	0
ERP	Y	0	0	6
Tribal				
INDIAN LUST	Y	0	0	0
INDIAN UST	Y	0	0	0
DELISTED INDIAN LST	Y	0	0	0
DELISTED INDIAN UST	Y	0	0	0

County

No County databases were selected to be included in the search.

Additional Environmental Records

Federal

Database	Searched	Project Property	Within 0.125mi	Total
PFAS GHG	Y	0	0	0
OSC RESPONSE	Y	0	0	0
FINDS/FRS	Y	0	-	0
TRIS	Y	0	-	0
PFAS NPL	Y	0	0	0
PFAS FED SITES	Y	0	0	0
PFAS SSEHRI	Y	0	0	0
ERNS PFAS	Y	0	0	0
PFAS NPDES	Y	0	0	0
PFAS TRI	Y	0	0	0
PFAS WATER	Y	0	0	0
PFAS TSCA	Y	0	0	0
PFAS E-MANIFEST	Y	0	0	0
PFAS IND	Y	0	0	0
HMIRS	Y	0	0	0
NCDL	Y	0	0	0
TSCA	Y	0	0	0
HIST TSCA	Y	0	0	0
FTTS ADMIN	Y	0	-	0
FTTS INSP	Y	0	-	0
PRP	Y	0	-	0
SCRD DRYCLEANER	Y	0	0	0
ICIS	Y	0	-	0
FED DRYCLEANERS	Y	0	0	0
DELISTED FED DRY	Y	0	0	0
FUDS	Y	0	0	0
FUDS MRS	Y	0	0	0
FORMER NIKE	Y	0	0	0
PIPELINE INCIDENT	Y	0	-	0
MLTS	Y	0	-	0
HIST MLTS	Y	0	-	0
MINES	Y	0	0	0
SMCRA	Y	0	0	0
MRDS	Y	0	0	0
LM SITES	Y	0	0	0
ALT FUELS	Y	0	0	0
CONSENT DECREES	Y	0	0	0
AFS	Y	0	-	0
SSTS	Y	0	0	0
PCBT	Y	0	0	0

Database	Searched	Project Property	Within 0.125mi	Total
PCB	Y	0	0	0
State				
SPILLS	Y	0	2	2
AGSPILLS	Y	0	0	0
AG SPILL REMED	Y	0	0	0
BRRTS	Y	0	1	1
DELISTED BRRT	Y	0	0	0
PFAS CONTAM	Y	0	0	0
PFAS SAMPLING	Y	0	0	0
DRYC REM	Y	0	0	0
DRYCLEANERS	Y	0	0	0
DELISTED DRYC REM	Y	0	0	0
LIENS	Y	0	-	0
TIER 2	Y	0	0	0

Tribal

County

No Tribal additional environmental record sources available for this State.

No County additional environmental record sources available for this State.

49

Total:

9

0

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m1d	SPILLS	UNIVERSITY BAY DR & LAKE MENDOTA	UNIVERSITY BAY DR & LAKE MENDO MADISON WI <i>Site ID</i> : 4998800 <i>Status</i> : CLOSED	W	0.00 / 22.95	10	<u>23</u>
m2d	AST	Uw Madison Family Housing	2902 Haight Rd Madison WI 53707	WSW	0.02 / 104.15	15	<u>25</u>
			License No: 441558 Tank ID Tank Status Install Date 4/25/2001 12:00:00 AM	: 15199 In Use	4/25/2001 12:00	0:00 AM, 15982	In Use
m2d	BRRTS	UW MADISON FAMILY HOUSING	2902 HAIGHT RD MADISON WI 53707	WSW	0.02 / 104.15	15	<u>27</u>
m2d	UST	Uw Madison Family Housing	2902 Haight Rd Madison WI 53707	WSW	0.02 / 104.15	15	<u>29</u>
			License No: 441558 Tank ID Tank Status Install Date 38047 Closed Filled with Inert Mate Filled with Inert Material , 38049 C Material	rial , 38050 C	losed Filled with Ir	nert Material , 3	8051 Closed
m3d	UST	ROBERT H BURRIS	1015 University Bay Dr Madison WI 53705	SW	0.02 / 113.11	23	<u>35</u>
			License No: 158313 Tank ID Tank Status Install Date	: 418765 Close	ed/Removed		
m4d	AST	Madison Water Utility Well #19	1525 Lake Mendota Dr Madison WI 53705	WNW	0.05 / 267.95	24	<u>36</u>
			License No: 443590 Tank ID Tank Status Install Date	: 12933 In Use	6/10/2002 12:00):00 AM	
m5d	SHWIMS	UNIVERSITY BAY LF	W OF PICNIC PT ENTR & UNIV BAY MADISON WI	E	0.06 / 301.57	3	<u>38</u>
m5d	HIST LF	UNIVERSITY BAY LF	WI	E	0.06 / 301.57	3	<u>38</u>
m6d	SPILLS	1240 SWEETBRAIR RD	1240 SWEETBRIAR RD SHOREWOOD HILLS WI	WSW	0.12 / 652.02	47	<u>38</u>
			Site ID: 50128241 Status: CLOSED				
m7d	UST	GEORGIA ROBISON BEALE QPT TRUST	2816 Columbia Rd Shorewood Hills WI 53705	WSW	0.13 / 710.97	69	<u>42</u>
			License No: 183961 Tank ID Tank Status Install Date	: 489757 Close	ed/Removed		
m8d	UST	FRAUTSCHI POINT - UW FOUNDATION	1601 Lake Mendota Dr Madison WI 53705	NW	0.16 / 838.11	61	<u>43</u>
			License No: 130873 Tank ID Tank Status Install Date	: 273124 Close	ed/Removed		
m8d	AST	FRAUTSCHI POINT - UW FOUNDATION	1601 Lake Mendota Dr Madison WI 53705	NW	0.16 / 838.11	61	<u>44</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			License No: 130873 Tank ID Tank Status Install Da	ate: 670228 Clos	ed/Removed		
m9d	UST	MOSSMAN ESTATE	2902 Columbia Rd Madison WI 53705	WSW	0.17 / 886.00	66	<u>46</u>
			License No: 112604 Tank ID Tank Status Install Da	ate: 275267 Clos	ed/Removed		
m10d	AST	Uw Waisman Center	1500 Highland Ave Madison WI 53703	SSW	0.17 / 899.92	22	<u>47</u>
			License No: 449304 Tank ID Tank Status Install Da	ate: 17775 In Use	e 12/26/2007 12	:00:00 AM	
m10d	SHWIMS	UW MADISON WAISMAN CENTER	1500 HIGHLAND AVE MADISON WI 53705	SSW	0.17 / 899.92	22	<u>48</u>
m11d	UST	FRANK J REMINGTON	1224 Dartmouth Rd Madison WI 53705	WSW	0.19 / 993.85	78	<u>48</u>
			License No: 79204 Tank ID Tank Status Install Da	ate: 275278 Clos	ed/Removed		
m12d	UST	NANCY K WESTMAN	1234 Dartmouth Rd Madison WI 53705	WSW	0.21 / 1,091.63	65	<u>50</u>
			License No: 113128 Tank ID Tank Status Install Da	ate: 275279 Clos	ed/Removed		
m13d	UST	ERIC SMITH	1107 Amherst Dr Madison WI 53705	WSW	0.22 / 1,140.45	49	<u>51</u>
			License No: 75927 Tank ID Tank Status Install Da	ate: 275275 Clos	ed/Removed		
m14d	AST	Uw - Fob	1685 Highland Avenue Madison WI 53705	SSW	0.23 / 1,237.99	54	<u>52</u>
			License No: 450666 Tank ID Tank Status Install Da	ate: 17555 In Use	e 2/8/2010 12:00):00 AM	
m15d	LUST	CLASSIC HOME RESIDENTIAL DESIGN/BUILD LLC	1210 BOWDOIN RD SHOREWOOD WI 53705	W	0.25 / 1,341.08	66	<u>54</u>
			Site ID: 14410800 Status: CLOSED				
m15d	CRS	CLASSIC HOME RESIDENTIAL DESIGN/BUILD LLC	1210 Bowdoin Rd Shorewood WI	W	0.25 / 1,341.08	66	<u>57</u>
m16d	WDS	SHOREWOOD VIL - DOCTORS PK	2800 Marshall Court SHOREWOOD WI	SW	0.26 / 1,358.78	34	<u>57</u>
m17d	ERP	MARSHALL COURT INVESTORS, LLC PROPERTY	2801 MARSHALL CT SHOREWOOD HILLS WI	SW	0.26 / 1,375.03	33	<u>57</u>
m17d	CRS	MARSHALL COURT INVESTORS LLC PROPERTY	2801 Marshall Ct Shorewood Hills WI	SW	0.26 / 1,375.03	33	<u>61</u>
m18d	BROWNFIELDS	2725 MARSHALL COURT	2725 MARSHALL CT SHOREWOOD HILLS WI 53705	SSW	0.28 / 1,458.06	36	<u>61</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m19d	ERP	2715 MARSHALL COURT LLC	2709 2715 & 2719 MARSHALL CT SHOREWOOD HILLS WI	SSW	0.30 / 1,601.30	39	<u>63</u>
m19d	CRS	2715 MARSHALL COURT LLC	2709 2715 & 2719 Marshall Ct Shorewood Hills WI	SSW	0.30 / 1,601.30	39	<u>65</u>
m20d	LUST	KLINKE CLEANERS	2875 UNIVERSITY AVE MADISON WI 53705 <i>Site ID</i> : 2042000	SW	0.32 / 1,665.66	31	<u>66</u>
m20d	ERP	KLINKE CLEANERS	Status: CLOSED 2875 UNIVERSITY AVE MADISON WI 53705	SW	0.32 / 1,665.66	31	<u>70</u>
m20d	CRS	KLINKE DRY CLEANERS CAMPUS	2875 University Ave Madison WI	SW	0.32 / 1,665.66	31	<u>78</u>
m20d	CRS	AMOCO #15567	2875 University Ave Madison WI	SW	0.32 / 1,665.66	31	<u>78</u>
m21d	LUST	UW HOSPITAL & CLINICS	600 HIGHLAND AVE MADISON WI 53792	S	0.33 / 1,767.32	17	<u>79</u>
m21d	ERP	UW HOSPITAL & CLINICS	Site ID: 2984200 Status: CLOSED 600 HIGHLAND AVE MADISON WI 53792	S	0.33 / 1,767.32	17	<u>81</u>
m21d	CRS	U W HOSPITALS & CLINICS	600 Highland Ave Madison WI	S	0.33 / 1,767.32	17	<u>83</u>
m21d	CRS	U W HOSPITAL & CLINICS	600 Highland Ave Madison WI	S	0.33 / 1,767.32	17	<u>84</u>
m22d	ERP	2803-2809 UNIVERSITY AVE	2803-2809 UNIVERSITY AVE MADISON WI 53705	SSW	0.34 / 1,793.59	30	<u>84</u>
m22d	CRS	MCGETTIGAN PROPERTY	2803-2809 University Ave Madison WI	SSW	0.34 / 1,793.59	30	<u>97</u>
m23d	DELISTED LST	MADISON WELL #6	UNIVERSITY & FRANKLIN AVE MADISON WI	SSW	0.34 / 1,794.90	28	<u>97</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m24d	LUST	VISTA U-PUMP #8 (FORMER)	2801 UNIVERSITY AVE MADISON WI Site ID: 6795100	SSW	0.34 / 1,809.38	28	<u>98</u>
m24d	CRS	VISTA U-PUMP #8	<i>Status:</i> CLOSED 2801 University Ave Madison WI	SSW	0.34 / 1,809.38	28	<u>103</u>
m25d	ERP	2750 UNIVERSITY AVE	2750 UNIVERSITY AVE MADISON WI 53705	SSW	0.36 / 1,878.82	28	<u>103</u>
m26d	LUST	PICKETTS 76 SERVICE	2635 UNIVERSITY AVE MADISON WI 537053750 <i>Site ID:</i> 2900100	SSW	0.43 / 2,256.05	29	<u>107</u>
m26d	CRS	PICKETTS 76 SERVICE	<i>Status:</i> CLOSED 2635 University Ave Madison WI	SSW	0.43 / 2,256.05	29	<u>112</u>
m27d	CERCLIS	USVA WILLIAM S. MIDDLETON MEMEORIAL HOSPITAL	2500 OVERLOOK TERRACE MADISON WI 53705 <i>Site EPA ID:</i> WIN000510516	S	0.43 / 2,259.33	50	<u>112</u>
m27d	SEMS	USVA WILLIAM S. MIDDLETON MEMEORIAL HOSPITAL	2500 OVERLOOK TERRACE MADISON WI 53705 <i>EPA ID:</i> WIN000510516	S	0.43 / 2,259.33	50	<u>114</u>
m27d	BROWNFIELDS	VETERANS HOSPITAL	2500 OVERLOOK TERRACE SHOREWOOD HILLS WI	S	0.43 / 2,259.33	50	<u>115</u>
m28d	LUST	SHOREWOOD SERVICE CENTER	3300 UNIVERSITY AVE MADISON WI Site ID: 4622600	SW	0.43 / 2,284.76	32	<u>117</u>
m28d	CRS	SHOREWOOD SERVICE CENTER	Status: CLOSED 3300 University Ave Madison WI	SW	0.43 / 2,284.76	32	<u>123</u>
m29d	RCRA CORRACTS	UNIVERSITY OF WISCONSIN HERRICK DR STRG	2120 HERRICK DR MADISON WI 53706 <i>EPA Handler ID:</i> WID981001787	SE	0.65 / 3,431.11	10	<u>123</u>

Executive Summary: Summary by Data Source

<u>Standard</u>

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated May 22, 2024 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	<u>Map Key</u>
USVA WILLIAM S. MIDDLETON MEMEORIAL HOSPITAL	2500 OVERLOOK TERRACE MADISON WI 53705	S	0.43 / 2,259.33	<u>27</u>
	EPA ID: WIN000510516			

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
USVA WILLIAM S. MIDDLETON MEMEORIAL HOSPITAL	2500 OVERLOOK TERRACE MADISON WI 53705	S	0.43 / 2,259.33	<u>27</u>
	Site EPA ID: WIN000510516			

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Apr 8, 2024 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
UNIVERSITY OF WISCONSIN HERRICK DR STRG	2120 HERRICK DR MADISON WI 53706	SE	0.65 / 3,431.11	<u>29</u>
	EPA Handler ID: WID981001787			

<u>State</u>

WDS - The Historic Registry of Waste Disposal Sites

A search of the WDS database, dated Jul 22, 2013 has found that there are 1 WDS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	<u>Map Key</u>
SHOREWOOD VIL - DOCTORS PK	2800 Marshall Court SHOREWOOD WI	SW	0.26 / 1,358.78	<u>16</u>

HIST LF - Solid Waste - Landfills and Historic Waste Sites

A search of the HIST LF database, dated Jul 15, 2024 has found that there are 1 HIST LF site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
UNIVERSITY BAY LF	WI	E	0.06 / 301.57	<u>5</u>

SHWIMS - Solid & Hazardous Waste Information Management System

A search of the SHWIMS database, dated Jan 10, 2024 has found that there are 2 SHWIMS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
UNIVERSITY BAY LF	W OF PICNIC PT ENTR & UNIV BAY MADISON WI	E	0.06 / 301.57	<u>5</u>
UW MADISON WAISMAN CENTER	1500 HIGHLAND AVE MADISON WI 53705	SSW	0.17 / 899.92	<u>10</u>

LUST - Leaking Underground Storage Tanks

A search of the LUST database, dated Aug 5, 2024 has found that there are 6 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
CLASSIC HOME RESIDENTIAL DESIGN/BUILD LLC	1210 BOWDOIN RD SHOREWOOD WI 53705	W	0.25 / 1,341.08	<u>15</u>
	Site ID: 14410800 Status: CLOSED			
KLINKE CLEANERS	2875 UNIVERSITY AVE MADISON WI 53705	SW	0.32 / 1,665.66	<u>20</u>
	Site ID: 2042000 Status: CLOSED			
UW HOSPITAL & CLINICS	600 HIGHLAND AVE MADISON WI 53792	S	0.33 / 1,767.32	<u>21</u>
	Site ID: 2984200 Status: CLOSED			
VISTA U-PUMP #8 (FORMER)	2801 UNIVERSITY AVE MADISON WI	SSW	0.34 / 1,809.38	<u>24</u>
	Site ID : 6795100 Status : CLOSED			
PICKETTS 76 SERVICE	2635 UNIVERSITY AVE MADISON WI 537053750	SSW	0.43 / 2,256.05	<u>26</u>
	Site ID: 2900100 Status: CLOSED			

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
SHOREWOOD SERVICE CENTER	3300 UNIVERSITY AVE MADISON WI	SW	0.43 / 2,284.76	<u>28</u>
	Site ID: 1622600			

Site ID: 4622600 Status: CLOSED

DELISTED LST - Delisted Leaking Tanks

A search of the DELISTED LST database, dated Aug 5, 2024 has found that there are 1 DELISTED LST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
MADISON WELL #6	UNIVERSITY & FRANKLIN AVE MADISON WI	SSW	0.34 / 1,794.90	<u>23</u>

<u>UST</u> - Underground Storage Tanks

A search of the UST database, dated Sep 3, 2024 has found that there are 8 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	<u>Map Key</u>	
Uw Madison Family Housing	2902 Haight Rd Madison WI 53707	WSW	0.02 / 104.15	<u>2</u>	
	License No: 441558 Tank ID Tank Status Install Date: 46767 Closed/Removed , 46768 Closed/Removed , 38047 Closed Filled with Inert Material , 38050 Closed Filled with Inert Material , 38051 Closed Filled with Inert Material , 38049 Closed Filled with Inert Material , 38048 Closed Filled with Inert Material				
ROBERT H BURRIS	1015 University Bay Dr Madison WI 53705	SW	0.02 / 113.11	<u>3</u>	
	License No: 158313 Tank ID Tank Status Install Date: 418765 Closed/Removed				
GEORGIA ROBISON BEALE QPT TRUST	2816 Columbia Rd Shorewood Hills WI 53705	WSW	0.13 / 710.97	<u>7</u>	
	License No: 183961 Tank ID Tank Status Install Date: 489757 Closed/Removed				
FRAUTSCHI POINT - UW FOUNDATION	1601 Lake Mendota Dr Madison WI 53705	NW	0.16 / 838.11	<u>8</u>	
	License No: 130873 Tank ID Tank Status Install Date: 273	3124 Closed/Removed	d		
MOSSMAN ESTATE	2902 Columbia Rd Madison WI 53705	WSW	0.17 / 886.00	<u>9</u>	
	License No: 112604 Tank ID Tank Status Install Date: 275	5267 Closed/Remove	d		
FRANK J REMINGTON	1224 Dartmouth Rd Madison WI 53705	WSW	0.19 / 993.85	<u>11</u>	
	License No: 79204 Tank ID Tank Status Install Date: 275278 Closed/Removed				
NANCY K WESTMAN	1234 Dartmouth Rd Madison WI 53705	WSW	0.21 / 1,091.63	<u>12</u>	

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
	License No: 113128 Tank ID Tank Status Install Date: 27	'5279 Closed/Remove	d	
ERIC SMITH	1107 Amherst Dr Madison WI 53705	WSW	0.22 / 1,140.45	<u>13</u>
	License No: 75927 Tank ID Tank Status Install Date: 27	'5275 Closed/Remove	d	

AST - Aboveground Storage Tanks

A search of the AST database, dated Sep 3, 2024 has found that there are 5 AST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	<u>Map Key</u>		
Uw Madison Family Housing	2902 Haight Rd Madison WI 53707	WSW	0.02 / 104.15	<u>2</u>		
	License No : 441558 Tank ID Tank Status Install Date : 15199 In Use 4/25/2001 12:00:00 AM, 15982 In Use 4/25/2001 12:00: 00 AM					
Madison Water Utility Well #19	1525 Lake Mendota Dr Madison WI 53705	WNW	0.05 / 267.95	<u>4</u>		
	License No: 443590 Tank ID Tank Status Install Date: 12933 In Use 6/10/2002 12:00:00 AM					
FRAUTSCHI POINT - UW FOUNDATION	1601 Lake Mendota Dr Madison WI 53705	NW	0.16 / 838.11	<u>8</u>		
	License No: 130873 Tank ID Tank Status Install Date: 670	0228 Closed/Remove	d			
Uw Waisman Center	1500 Highland Ave Madison WI 53703	SSW	0.17 / 899.92	<u>10</u>		
	License No: 449304 Tank ID Tank Status Install Date: 17775 In Use 12/26/2007 12:00:00 AM					
Uw - Fob	1685 Highland Avenue Madison WI 53705	SSW	0.23 / 1,237.99	<u>14</u>		
	License No : 450666 Tank ID Tank Status Install Date : 17555 In Use 2/8/2010 12:00:00 AM					

<u>CRS</u> - Closed Remediation Sites

A search of the CRS database, dated Jul 23, 2024 has found that there are 11 CRS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
CLASSIC HOME RESIDENTIAL DESIGN/BUILD LLC	1210 Bowdoin Rd Shorewood WI	W	0.25 / 1,341.08	<u>15</u>
MARSHALL COURT INVESTORS LLC PROPERTY	2801 Marshall Ct Shorewood Hills WI	SW	0.26 / 1,375.03	<u>17</u>

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	<u>Map Key</u>
2715 MARSHALL COURT LLC	2709 2715 & 2719 Marshall Ct Shorewood Hills WI	SSW	0.30 / 1,601.30	<u>19</u>
AMOCO #15567	2875 University Ave Madison WI	SW	0.32 / 1,665.66	<u>20</u>
KLINKE DRY CLEANERS CAMPUS	2875 University Ave Madison WI	SW	0.32 / 1,665.66	<u>20</u>
U W HOSPITAL & CLINICS	600 Highland Ave Madison WI	S	0.33 / 1,767.32	<u>21</u>
U W HOSPITALS & CLINICS	600 Highland Ave Madison WI	S	0.33 / 1,767.32	<u>21</u>
MCGETTIGAN PROPERTY	2803-2809 University Ave Madison WI	SSW	0.34 / 1,793.59	<u>22</u>
VISTA U-PUMP #8	2801 University Ave Madison WI	SSW	0.34 / 1,809.38	<u>24</u>
PICKETTS 76 SERVICE	2635 University Ave Madison WI	SSW	0.43 / 2,256.05	<u>26</u>
SHOREWOOD SERVICE CENTER	3300 University Ave Madison WI	SW	0.43 / 2,284.76	<u>28</u>

BROWNFIELDS - Brownfields Listing

A search of the BROWNFIELDS database, dated Aug 5, 2024 has found that there are 2 BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	<u>Map Key</u>
2725 MARSHALL COURT	2725 MARSHALL CT SHOREWOOD HILLS WI 53705	SSW	0.28 / 1,458.06	<u>18</u>
VETERANS HOSPITAL	2500 OVERLOOK TERRACE SHOREWOOD HILLS WI	S	0.43 / 2,259.33	<u>27</u>

ERP - Environmental Repair

A search of the ERP database, dated Aug 5, 2024 has found that there are 6 ERP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARSHALL COURT INVESTORS, LLC PROPERTY	2801 MARSHALL CT SHOREWOOD HILLS WI	SW	0.26 / 1,375.03	<u>17</u>
2715 MARSHALL COURT LLC	2709 2715 & 2719 MARSHALL CT SHOREWOOD HILLS WI	SSW	0.30 / 1,601.30	<u>19</u>
KLINKE CLEANERS	2875 UNIVERSITY AVE MADISON WI 53705	SW	0.32 / 1,665.66	<u>20</u>
UW HOSPITAL & CLINICS	600 HIGHLAND AVE MADISON WI 53792	S	0.33 / 1,767.32	<u>21</u>
2803-2809 UNIVERSITY AVE	2803-2809 UNIVERSITY AVE MADISON WI 53705	SSW	0.34 / 1,793.59	<u>22</u>
2750 UNIVERSITY AVE	2750 UNIVERSITY AVE MADISON WI 53705	SSW	0.36 / 1,878.82	<u>25</u>

<u>Non Standard</u>

<u>State</u>

SPILLS - Spills

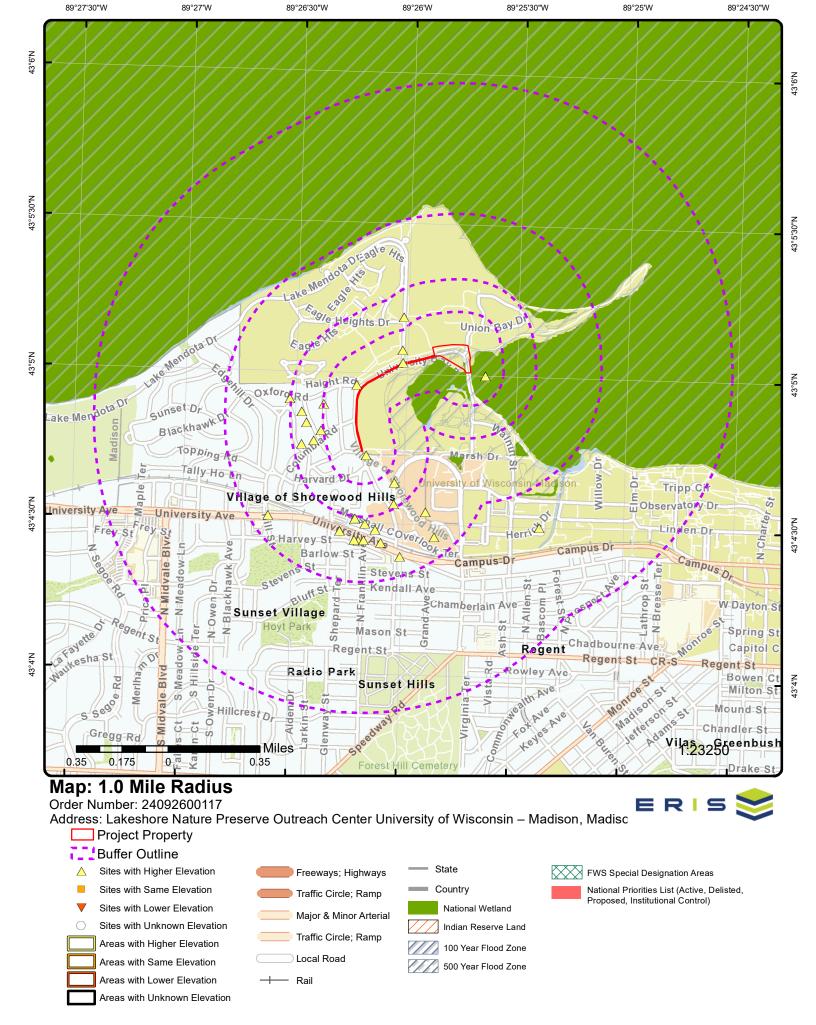
A search of the SPILLS database, dated Aug 5, 2024 has found that there are 2 SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
UNIVERSITY BAY DR & LAKE MENDOTA	UNIVERSITY BAY DR & LAKE MENDO MADISON WI <i>Site ID: 4998800</i> <i>Status</i> : <i>CLOSED</i>	W	0.00 / 22.95	1
1240 SWEETBRAIR RD	1240 SWEETBRIAR RD SHOREWOOD HILLS WI	WSW	0.12 / 652.02	<u>6</u>
	Site ID: 50128241 Status: CLOSED			

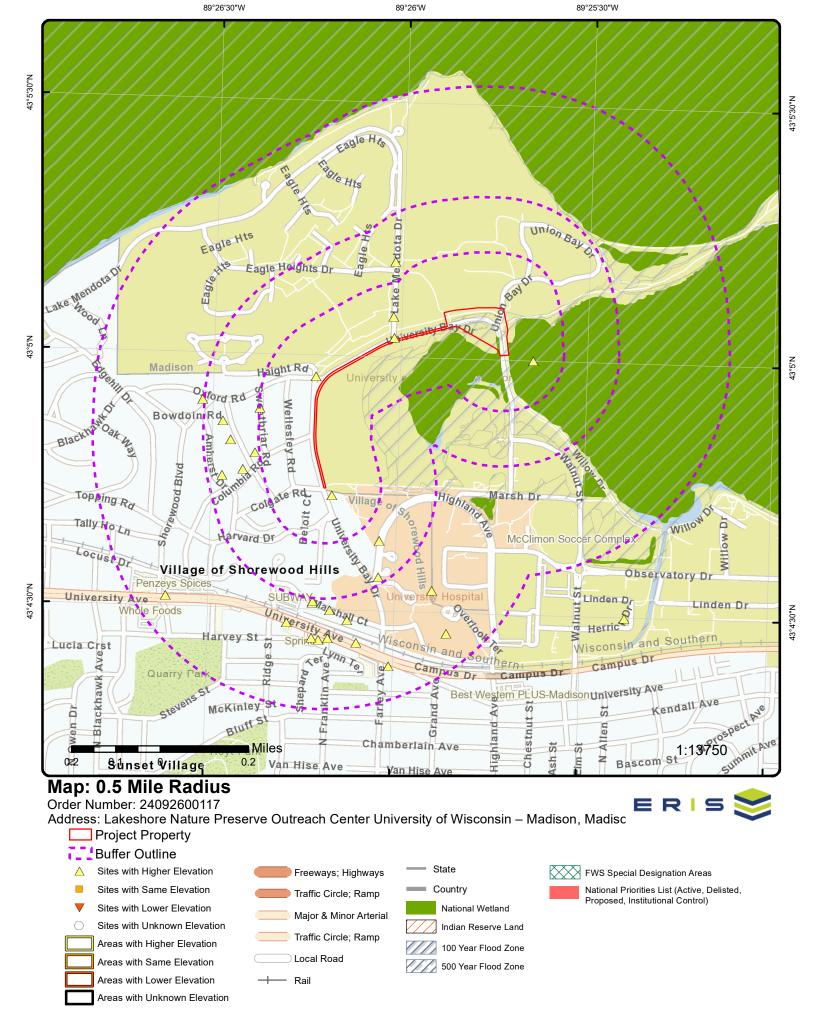
BRRTS - Wisconsin Bureau for Remediation and Redevelopment Tracking System

A search of the BRRTS database, dated Aug 5, 2024 has found that there are 1 BRRTS site(s) within approximately 0.02 miles of the project property.

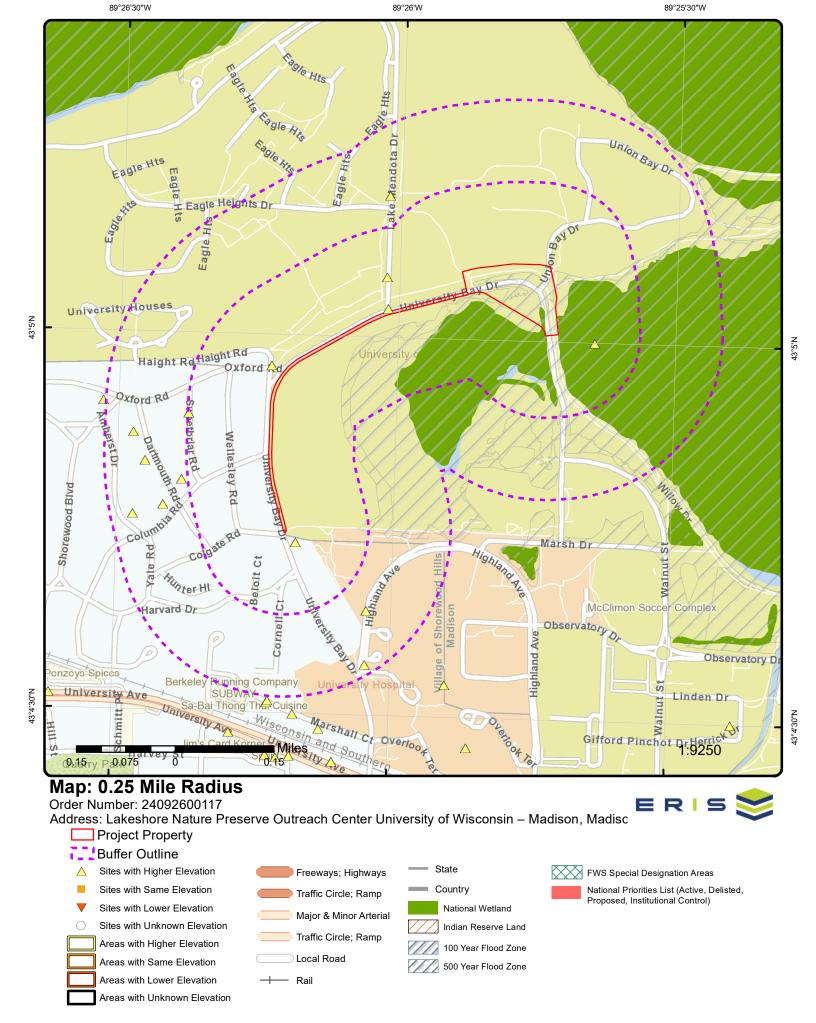
Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
UW MADISON FAMILY HOUSING	2902 HAIGHT RD MADISON WI 53707	WSW	0.02 / 104.15	<u>2</u>



Source: © 2021 ESRI StreetMap Premium



Source: © 2021 ESRI StreetMap Premium



Source: © 2021 ESRI StreetMap Premium



43°5'30"N

43°5'N

43°4'30"N



43°5'30"N

43°5'N

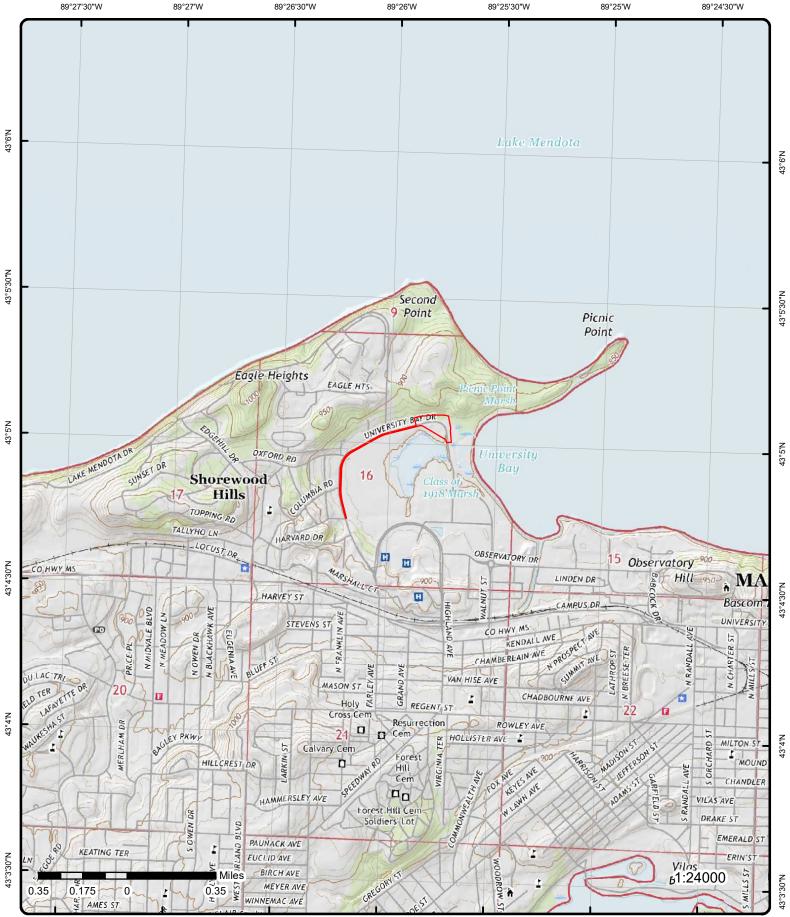
Aerial Year: 2018

Address: Lakeshore Nature Preserve Outreach Center University of Wisconsin - M

© ERIS Information Inc.

Order Number: 24092600117

ER



Topographic Map Year: 2018

Order Number: 24092600117

Address: Lakeshore Nature Preserve Outreach Center University of Wisconsin – M 트 R I

Quadrangle(s): Madison West WI

© ERIS Information Inc.

Detail Report

Мар Кеу	Numbei Record		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
<u>1</u>	1 of 1	W	0.00 / 22.95	857.48 / 10	MENDO	SITY BAY DR & LAKE	SPILLS
Site ID:		4998800		Zip:			
Location Na	ame:	UNIVERSITY BAY DR	& LAKE MENDOTA	County:		13	
Address:		UNIVERSITY BAY DR	& LAKE MENDO	County N	lame:	Dane	
Muni:		MADISON		Region:		SC	
Address (N	/eb):	UNIVERSITY BAY DR	& LAKE MENDO	County (Neb):	DANE	
Municipalit	y (Web):	MADISON		Region (I	Veb):	SC	
Zip (Web):							
Data Sourc	e(s):		al Cleanup & Brownfie and Redevelopment	•		S on the Web-Bulk Data Download; eb (BOTW) (Web)	Bureau for

Facility Activity Information

Detail Seg No:	44165		Drycleaner Flag:	No
Act Code:	350		CO Contam Flag:	No
Activity Type:	SPILL		Geo Located Flag:	No
Activity No:	0413044	4165	GIS Registry Flag:	INO
Activit Display No:	04-13-04		GIS Area Point Flg:	N
Status Code:	C		PECFA No:	No
Status:	CLOSEI	n	PECFA Occurrenc ID:	
DCOM No:	OLOOLI		DERF Flag:	
Comm Occurrence ID:			GLC Flag:	No
EPA CERCLIS ID:			0	No
			Offsite Impact Flg:	No
FID:	4000 40		Petrol Ust Flag:	No
Start Date:	1989-10		PFAS Flag:	No
End Date:	1989-10		RFR Flag:	No
Last Action:	1989-10	-30	Row Impact Flag:	No
Risk Code:			Sediments Flag:	No
Acres:			SUDZ Flag:	No
Acres 100:			VPLE COC Flag:	No
Juris:	DNR RF	R	WAM Flag:	No
NPL Flag:	No		CO Flag:	No
DCOM DB Track Flag:			SFR Flag:	No
PECFA Eligible Flg:	No		Latitude:	
AST Flag:	No		Longitude:	
PLSS:				
WDOT Flag:		No		
WDOT Desc:				
Activity Name:		UNIVERSITY BAY DR & LAKE MEN	ΔΤΛ	
Activity Detail Addr:		UNIVERSITI DAT DR & LARE MEN		
,				

	umber of ecords	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	D
Activity Commer	nts:				RTHER ACTION MAY NOT B	
Action Information	<u>on</u>					
Action Date:		1989-10-30				
Action Code:		1303-10-30				
Action Name:		Spill Activity Clo	and			
Action Desc:				thar action is rad	uired at a spill activity.	
Action Comment	-	Date DNR deter		the action is req	uneu at a spin activity.	
Action Date:		1989-10-24				
Action Code:		5				
Action Name:			lazardous Substa	nce Spill		
Action Desc:			us substance spil		NR (or DATCP)	
Action Comment	-	Duce a hazardo				
Action Date:		1989-10-24				
Action Code:		1				
Action Name:		Spill Incident Oc	courred			
Action Desc:				l occurred or date	e reported to DNR (or DATCE	P) if actual date of spill is unknown.
Action Comment	-		via migration pro			
Impacts Informat	<u>tion</u>					
Impact Seq No:						
Impact Code:		07				
Impact Desc:		Surface Water (Contamination			
Impact Commen	t:	LAKE MENDOT	Ā			
Potential Flag:		No				
Spill Details Info	rmation					
Spill Seq No:		44165				
Incident Time:		10/24/1989 00:0	00:00			
Reported Time:						
Spill File No:						
Physical Char Co	ode:					
Physical Char De	esc:					
Physical Color:						
Physical Odor:						
Spill Cause:						
Spill Source Cod	le:	03				
Spill Source Des	c:		y (Foundry/Facto	ry/Plating/Manufa	acturing)	
Spill Source Con			. -	-		
Resource Damag	je Flag:					
Resource Damag	e Comment:					
DNR NOTIF Imm	ediate Flag:					
DNR Investigato	r:					
J						

Spiller Actions Information

Spiller Action Code:	01
Spiller Action Desc:	No Action Taken
Spiller Action Comment:	
Substances Information	
Substances Information	

Substance Desc:	Petroleum - Unknown Type
Spill Released Amt:	
Spill Released Unit Code:	

WHO Information

Org Flag:	Yes
Role Desc:	Responsible Party
Full Name:	BOARD OF REGENTS
Address 1:	
Address 2:	
City:	
State Abbr:	
Postal Code:	
Composite Address:	,
Country Name:	
Email:	NA

BRRT Web List

BRRTS No: FID: Status: Activity Type: Activity Name: Comments:	04-13-044165 NONE CLOSED SPILL UNIVERSITY BAY DR & LAKE MENDOTA OLD SPILL ID: 891024-05 HISTOR	Jurisdiction: Address: Start Date: End Date: RIC SPILL FURTHER AC	RR UNIVERSITY BAY DR & LAKE MENDO 1989-10-24 1989-10-30
Activity Type:	SPILL UNIVERSITY BAY DR & LAKE MENDOTA	End Date:	

CONTACT DNR SPILL COORDINATOR IN SC REGION FOR FILE INFORMATION.

2	1 of 3	wsw	0.02 / 104.15	862.01 / 15	Uw Madisol 2902 Haigh Madison W		AST
License N Facility Re Fire Depar License Ty License:	ef No: rtment ID:	441558 609955 609955 1301 Registration Storage Tank Registratio	'n	Fire Dep Municip	on Date: partment Nm: pality Name: y County:	Madison City of Madison Dane County	
Licensee:		UW System Er	nvironment Heal	th & Safety			

Map Key	Number of
	Records

Direction

Distance (mi/ft) Elev/Diff Site (ft)

Tank Details

Tank ID:15199Tank Reference No:802222 Equipment Wang ID:KCAS No:KTank Status:In UseTank Status:In UseTank Contents:DieselTank Occupancy:Mercantile/CommercialInstall Date:4/25/2001 12:00:00 AMCapacity:550.00Construction Material:Bare SteelWall Size:Double	Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install: Dispen Sump Install: Marketer: Spill Protection: Overfill Protection: Overfill Protect Type: Corrosion Protect Ty: Date of Lining: Lining Inspect Date:	No Interstitial Monitor No No Installed Installed Vent Whistle
--	---	--

Piping Details

Related Tank ID:	156567	UST Manifolded:	No
Status:	In Use	Flex Connector:	No
Туре:	Piping (Storage Tank)	Leak Test Method:	
System Type:		Leak Detection:	Not Required
Wall Type:		Corrosion Protection:	·
Construction Material:	Bare Steel	Latest Test Name:	
Catastrop Leak Detn:		Latest Test Date:	
Aboveground Piping:	Yes	Latest Test Expire Dt:	
Underground Piping:	No		

Tank Details

Tank ID: Tank Reference No: Equipment Wang ID: CAS No: Tank Status: Tank Status: Tank Type: Tank Contents: Tank Occupancy: Install Date: Capacity: Construction Material:	15982 802215 In Use Aboveground Storage Tank Unleaded Gasoline Mercantile/Commercial 4/25/2001 12:00:00 AM 550.00 Bare Steel	Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install: Dispen Sump Install: Marketer: Spill Protection: Overfill Protection: Overfill Protect Type: Corrosion Protect Ty: Date of Lining:	No Interstitial Monitor No No Installed Installed Vent Whistle
Wall Size:	Double	Lining Inspect Date:	

Piping Details

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Related Tank ID: Status: Type:	156925 In Use Piping (Storage Tank)	UST Manifolded: Flex Connector: Leak Test Method:	No No
System Type: Wall Type:		Leak Detection: Corrosion Protection:	Not Required

Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
Construction	n Material:	Bare Steel			Latest Te	st Name:
Catastrop Le	ak Detn:				Latest Te	st Date:
Abovegroun	d Piping:	Yes			Latest Te	st Expire Dt:
Underground	d Piping:	No				

MyDATCP Storage Tank Search - Tank Details

Tank ID:	15982	Corrosion Protect Ty:	
Wang ID:		Overfill Protect Type:	Vent Whistle
CAS No:		Construction Material:	Bare Steel
Tank Status:	In Use	Capacity in Gallons:	550
Install Date:	04/25/2001	Marketer:	No
Tank Type:	Aboveground Storage Tank	Spill Protection:	Installed
Tank Occupancy:	Mercantile/Commercial	Date of Lining:	
Wall Type:	Double	Contents:	Unleaded Gasoline
Federally Regulated:	No	Overfill Protection:	Installed
Leak Detection:	Interstitial Monitor	Lining Inspect Date:	
Leak Test Method:		Underground Piping:	No
Contain Sump Install:	No		
Tank ID:	15199	Corrosion Protect Ty:	
Wang ID:		Overfill Protect Type:	Vent Whistle
CAS No:		Construction Material:	Bare Steel
Tank Status:	In Use	Capacity in Gallons:	550
Install Date:	04/25/2001	Marketer:	No
Tank Type:			
••	Aboveground Storage Tank	Spill Protection:	Installed
Tank Occupancy:	Aboveground Storage Tank Mercantile/Commercial	Spill Protection: Date of Lining:	Installed
Tank Occupancy: Wall Type:	5 S	•	Installed Diesel
	Mercantile/Commercial	Date of Lining:	
Wall Type:	Mercantile/Commercial Double	Date of Lining: Contents:	Diesel
Wall Type: Federally Regulated:	Mercantile/Commercial Double No	Date of Lining: Contents: Overfill Protection:	Diesel
Wall Type: Federally Regulated: Leak Detection:	Mercantile/Commercial Double No	Date of Lining: Contents: Overfill Protection: Lining Inspect Date:	Diesel Installed

MyDATCP Storage Tank Search - Owner Details

27

Site Anniv	versary Date	:					
Owner Na Owner Ao Owner Ao	dress1:		em Environment Heal s St Ste 7259	th & Safety			
Owner Cit Owner Sta Owner Zip	ate:	Madison WI 53715-12	18				
2	2 of 3	WSW	0.02 / 104.15	862.01 / 15	2902 HA	DISON FAMILY HOUSING NGHT RD N WI 53707	BRRTS
Site ID: Region:		8566400 SC		County County		13 Dane	

Map Key	Number of Records		Distance Elev/Difi (mi/ft) (ft)	Site	
Facility Activi	ty Information				
Detail Seq No	: 297371	I	со с	ontam Flag:	No
Act Code:	390		Geo I	ocated Flag:	Yes
Activity Type:	NO AC	TION REQUIRED	GIS F	egistry Flag:	
Activity No:	091329	97371	GIS A	rea Point Flg:	No
Activit Displa	y No: 09-13-2	297371	PLSS	:	NENW1607N09E
Status Code:			PECF	A No:	
Status:			PECF	A Occurrenc ID) <u>:</u>
DCOM No:			DERF	Flag:	No
Comm Occuri	rence ID:		GLC	Flag:	No
EPA CERCLIS	SID:		Offsit	e Impact Flg:	No
FID:				I Ust Flag:	No
Start Date:	2001-0	4-18	PFAS	Flag:	No
End Date:	2001-0	4-18	RFR	-lag:	No
Last Action:	2001-0	4-18		mpact Flag:	No
Risk Code:				nents Flag:	No
Acres:				Flag:	No
Acres 100:				COC Flag:	No
Juris:	DNR R	R	WAM	-	No
NPL Flag:	No		CO F	-	No
DCOM DB Tra			SFR	-	No
PECFA Eligib			Latitu	-	43.086266979
AST Flag:	No		Long		-89.437529998
Drycleaner Fla			9		-09.437329990
NDOT Flag:	- 3 -	No			
NDOT Desc:		NO			
Activity Name		U W MADISON FA			
Activity Detail					
Activity Com		UST Closure - No	site investigation required. 2	: 550 gal ?	
Action Inform	ation				
Action Date:		2001-04-18			
Action Code:		1			
Action Name:			ardous Substance Discharg	e	
Action Desc:		Date DNR received discovered during	d notice of a discharge of a a an environmental assessme	hazardous subst	ance under s. 292.11 Wis. Stats. Discharge was analysis of soil, sediment, groundwater or vapor
Action Comm	ent:	samples. Includes	historic contamination.		
Action Date:		2001-04-18			
Action Code:		801			
Action Name:			d (NAR) determination		
Action Desc:		Date of DNR deter			limited actions were necessary when laboratory
Action Comm	ent:				
Action Date:		2001-04-18			
Action Code:		33			
Action Name:		Tank System Site	Assessment (TSSA) Report	Received	

Мар Кеу	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DI
Action Desc	:	Date DNR red	ceived a tank syste	m site assessme	ent (TSSA) rega	rding tank closure or change in ser	vices for an
Action Com	ment:	above-ground	l or underground ta	ank system.			
<u>WHO Inform</u>	nation						
Org Flag:		No					
Role Desc:		DNR File Cor	ntact				
Full Name:		DANIELLE KI	ELLER				
Address 1:			ATCHERY RD				
Address 2:							
City:		FITCHBURG					
State Abbr:		WI					
Postal Code		53711					
Composite A	Address:	FITCHBURG	WI 53711				
Country Nar		UNITED STA					
Email:			@wisconsin.gov				
<u>2</u>	3 of 3	wsw	0.02 / 104.15	862.01 / 15	Uw Madiso 2902 Haigh Madison W		UST
License No:		441558		Expirati	ion Date:		
Facility Ref		609955 609955		-	partment Nm:	Madison	
Fire Departn		1301		-	ality Name:		
License Typ		Registration		-	y County:	City of Madison	
License:		Storage Tank Registrati	on	riopen	y county.	Dane County	
Licensee:			ENVIRONMENT I		τv		
		0003131210		ILALIII & SAFL	- 1 1		
<u>Tank Details</u>	2						
Tank ID:		46767		Federal	ly Regulated:	Yes	
Tank Refere	nce No:	272909 130102257		Leak De	etection:	Manual Tank Gauging	
Equipment \	Wang ID:	130102257		Leak Te	st Method:		
CAS No:				Contain	Sump Install:	No	
Tank Status	:	Closed/Removed		Dispen	Sump Install:	No	
Tank Type:		Underground Storage T	ank	Markete	er:	No	
Tank Conter	nts:	Unleaded Gasoline		Spill Pro	otection:	Not Installed	
Tank Occup	ancy:	Mercantile/Commercial		Overfill	Protection:	Not Installed	
Install Date:				Overfill	Protect Type:	Not Installed	

t Ty: Sacrifi	cial Anodes
---------------	-------------

Tank Coments.		opin i rotection.	Not Installed
Tank Occupancy:	Mercantile/Commercial	Overfill Protection:	Not Installed
Install Date:		Overfill Protect Type:	Not Installed
Capacity:	550.00	Corrosion Protect Ty:	Sacrificial And
Construction Material:	Coated Steel	Date of Lining:	
Wall Size:	Single	Lining Inspect Date:	

Pipe Details

Related Tank ID: Status:	135879 Closed/Removed	UST Manifolded: Flex Connector:	No No
Туре:	Piping (Storage Tank)	Leak Test Method:	
System Type:	Safe Suction	Leak Detection:	Not Required

Мар Кеу	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site
Wall Type:		Single		Corrosio	n Protection:
Construction	Material:	Coated Steel		Latest Te	est Name:
Catastrop Le	ak Detn:			Latest Te	est Date:
Aboveground	d Piping:	No		Latest Te	est Expire Dt:
Underground	l Piping:	Yes			
<u>Tank Details</u>					

Tank ID: Tank Reference No: Equipment Wang ID:	46768 272910 130102258 130102258	Federally Regulated: Leak Detection: Leak Test Method:	Yes Manual Tank Gauging
CAS No: Tank Status:	Closed/Removed	Contain Sump Install:	No
Tank Type:	Underground Storage Tank	Dispen Sump Install: Marketer:	No No
Tank Contents:	Unleaded Gasoline	Spill Protection:	Not Installed
Tank Occupancy:	Mercantile/Commercial	Overfill Protection:	Not Installed
Install Date:	550.00	Overfill Protect Type:	Not Installed
Capacity:		Corrosion Protect Ty:	Sacrificial Anodes
Construction Material:	Coated Steel	Date of Lining:	
Wall Size:	Single	Lining Inspect Date:	

Pipe Details

Related Tank ID:	135880	UST Manifolded:	No
Status:	Closed/Removed	Flex Connector:	No
Туре:	Piping (Storage Tank)	Leak Test Method:	
System Type:	Safe Suction	Leak Detection:	Not Required
Wall Type:	Single	Corrosion Protection:	·
Construction Material:	Coated Steel	Latest Test Name:	
Catastrop Leak Detn:		Latest Test Date:	
Aboveground Piping:	No	Latest Test Expire Dt:	
Underground Piping:	Yes		

Tank Details

Tank Reference No:2Equipment Wang ID:1CAS No:1Tank Status:0Tank Type:1Cank Contents:5Tank Occupancy:0Install Date:7Construction Material:6	38047 272712 130101977 130101977 Closed Filled with Inert Material Jnderground Storage Tank Sand/Gravel/Slurry Other 700.00 Bare Steel Single	Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install: Dispen Sump Install: Marketer: Spill Protection: Overfill Protection: Overfill Protect Type: Corrosion Protect Ty: Date of Lining: Lining Inspect Date:	Yes Unknown No No Not Installed Not Installed Not Installed
--	--	---	---

DB

Map Key Number of Records

Direction

Distance (mi/ft) Elev/Diff Site (ft)

Pipe Details

Related Tank ID: Status: Type: Suptom Tymes	124037 Closed Filled with Inert Material Piping (Storage Tank)	UST Manifolded: Flex Connector: Leak Test Method:	No No
System Type: Wall Type: Construction Material:	Single Unknown	Leak Detection: Corrosion Protection: Latest Test Name:	Unknown
Catastrop Leak Detn: Aboveground Piping: Underground Piping:	No Yes	Latest Test Date: Latest Test Expire Dt:	

Tank Details

Tank ID: Tank Reference No: Equipment Wang ID: CAS No: Tank Status: Tank Status: Tank Type: Tank Contents: Tank Occupancy: Install Date: Capacity: Construction Material: Wall Size:	38050 272708 130101973 130101973 Closed Filled with Inert Material Underground Storage Tank Sand/Gravel/Slurry Other 700.00 Bare Steel Single	Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install: Dispen Sump Install: Marketer: Spill Protection: Overfill Protection: Overfill Protect Type: Corrosion Protect Ty: Date of Lining: Lining Inspect Date:	Yes Unknown No No Not Installed Not Installed Not Installed
--	--	---	---

Pipe Details

Related Tank ID:	124040	UST Manifolded:	No
Status:	Closed Filled with Inert Material	Flex Connector:	No
Туре:	Piping (Storage Tank)	Leak Test Method:	
System Type:		Leak Detection:	Unknown
Wall Type:	Single	Corrosion Protection:	
Construction Material:	Unknown	Latest Test Name:	
Catastrop Leak Detn:		Latest Test Date:	
Aboveground Piping:	No	Latest Test Expire Dt:	
Underground Piping:	Yes		

Tank Details

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Мар Кеу	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Install Date:					Overfill F	Protect Type:	Not Installed	
Capacity:		700.00			Corrosio	n Protect Ty:		
Construction	n Material:	Bare Stee	1		Date of L	.ining:		
Wall Size:		Single			Lining In	spect Date:		

<u>Pipe Details</u>

Related Tank ID:	124041	UST Manifolded:	No
Status:	Closed Filled with Inert Material	Flex Connector:	No
Туре:	Piping (Storage Tank)	Leak Test Method:	
System Type:		Leak Detection:	Unknown
Wall Type:	Single	Corrosion Protection:	
Construction Material:	Unknown	Latest Test Name:	
Catastrop Leak Detn:		Latest Test Date:	
Aboveground Piping:	No	Latest Test Expire Dt:	
Underground Piping:	Yes		

Tank Details

Tank ID:	38049	Federally Regulated:	Yes
Tank Reference No:	272709 130101974	Leak Detection:	Unknown
Equipment Wang ID:	130101974	Leak Test Method:	
CAS No:		Contain Sump Install:	No
Tank Status:	Closed Filled with Inert Material	Dispen Sump Install:	No
Tank Type:	Underground Storage Tank	Marketer:	No
Tank Contents:	Sand/Gravel/Slurry	Spill Protection:	Not Installed
Tank Occupancy:	Other	Overfill Protection:	Not Installed
Install Date:		Overfill Protect Type:	Not Installed
Capacity:	700.00	Corrosion Protect Ty:	
Construction Material:	Bare Steel	Date of Lining:	
Wall Size:	Single	Lining Inspect Date:	

Pipe Details

Related Tank ID:	124039	UST Manifolded:	No
Status:	Closed Filled with Inert Material	Flex Connector:	No
Туре:	Piping (Storage Tank)	Leak Test Method:	
System Type:		Leak Detection:	Unknown
Wall Type:	Single	Corrosion Protection:	
Construction Material:	Unknown	Latest Test Name:	
Catastrop Leak Detn:		Latest Test Date:	
Aboveground Piping:	No	Latest Test Expire Dt:	
Underground Piping:	Yes		

Tank Details

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Tank ID:	38048	Federally Regulated:	Yes
Tank Reference No:	272713 130101978	Leak Detection:	Unknown

Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Equipment V CAS No: Tank Status Tank Type: Tank Conter Tank Occup Install Date: Capacity: Construction Wall Size:	nts: ancy:	Undergi	Filled with Inert M round Storage Tar ravel/Slurry		Contain Dispen S Marketer Spill Pro Overfill I Overfill I Corrosic Date of L	tection: Protection: Protect Type: on Protect Ty:	No No Not Installed Not Installed Not Installed	
<u>Pipe Details</u>								

Related Tank ID:	124038	UST Manifolded:	No
Status:	Closed Filled with Inert Material	Flex Connector:	No
Туре:	Piping (Storage Tank)	Leak Test Method:	
System Type:		Leak Detection:	Unknown
Wall Type:	Single	Corrosion Protection:	
Construction Material:	Unknown	Latest Test Name:	
Catastrop Leak Detn:		Latest Test Date:	
Aboveground Piping:	No	Latest Test Expire Dt:	
Underground Piping:	Yes		

MyDATCP Storage Tank Search - Tank Details

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Tank ID: Wang ID: CAS No: Tank Status:	38051 130101972 Closed Filled with Inert Material as of 1987-03- 01	Corrosion Protect Ty: Overfill Protect Type: Construction Material: Capacity in Gallons:	Not Installed Bare Steel 700
Install Date: Tank Type: Tank Occupancy: Wall Type: Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install:	Underground Storage Tank Other Single Yes Unknown	Marketer: Spill Protection: Date of Lining: Contents: Overfill Protection: Lining Inspect Date: Underground Piping:	No Not Installed Sand/Gravel/Slurry Not Installed No
Tank ID: Wang ID: CAS No: Tank Status: Install Date: Tank Type: Tank Occupancy: Wall Type: Federally Regulated: Leak Detection: Leak Test Method:	46768 130102258 Closed/Removed as of 2001-04-18 Underground Storage Tank Mercantile/Commercial Single Yes Manual Tank Gauging	Corrosion Protect Ty: Overfill Protect Type: Construction Material: Capacity in Gallons: Marketer: Spill Protection: Date of Lining: Contents: Overfill Protection: Lining Inspect Date: Underground Piping:	Sacrificial Anodes Not Installed Coated Steel 550 No Not Installed Unleaded Gasoline Not Installed

Map Key Numbe Record		Elev/Diff Site ft)	D
Contain Sump Install:	No		
Tank ID:	38048	Corrosion Protect Ty:	
Wang ID:	130101978	Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Bare Steel
Tank Status:	Closed Filled with Inert Material as of 1987-03-	Capacity in Gallons:	700
Install Date:	01	Marketer:	NI-
Tank Type:	Underground Storage Tank	Spill Protection:	No Not installed
Tank Occupancy:	Other	Date of Lining:	Not Installed
Wall Type:	Single	Contents:	Sand/Gravel/Slurry
Federally Regulated:	Yes	Overfill Protection:	Not Installed
Leak Detection:	Unknown	Lining Inspect Date:	
Leak Test Method:		Underground Piping:	No
Contain Sump Install:	No		
Tank ID:	38050	Corrosion Protect Ty:	
Wang ID:	130101973	Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Bare Steel
Tank Status:	Closed Filled with Inert Material as of 1987-03- 01	Capacity in Gallons:	700
Install Date:		Marketer:	No
Tank Type:	Underground Storage Tank	Spill Protection:	Not Installed
Tank Occupancy:	Other	Date of Lining:	
Wall Type:	Single	Contents:	Sand/Gravel/Slurry
Federally Regulated:	Yes	Overfill Protection:	Not Installed
Leak Detection:	Unknown	Lining Inspect Date:	
Leak Test Method:	Na	Underground Piping:	No
Contain Sump Install:	No		
Tank ID:	46767	Corrosion Protect Ty:	Sacrificial Anodes
Wang ID:	130102257	Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Coated Steel
Tank Status:	Closed/Removed as of 2001-04-18	Capacity in Gallons:	550
Install Date:		Marketer:	No
Tank Type:	Underground Storage Tank	Spill Protection:	Not Installed
Tank Occupancy:	Mercantile/Commercial	Date of Lining:	
Wall Type:	Single	Contents:	Unleaded Gasoline
Federally Regulated:	Yes	Overfill Protection:	Not Installed
Leak Detection:	Manual Tank Gauging	Lining Inspect Date:	
Leak Test Method: Contain Sump Install:	No	Underground Piping:	No
Tank ID:	38047	Corrosion Protect Ty:	
Wang ID:	130101977	Overfill Protect Type:	Nuclear tests de
CAS No:		Construction Material:	Not Installed
Tank Status:	Closed Filled with Inert Material as of 1987-03-	Capacity in Gallons:	Bare Steel 700
Install Date:	01	Marketer:	No
Tank Type:	Underground Storage Tank	Spill Protection:	Not Installed
Tank Occupancy:	Other	Date of Lining:	
Wall Type:	Single	Contents:	Sand/Gravel/Slurry
Federally Regulated:	Yes	Overfill Protection:	Not Installed

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Order No: 24092600117

Мар Кеу	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site	Di
Leak Detection	n:	Unknown		Lining In	spect Date:	
Leak Test Met	thod:			Undergro	ound Piping:	No
Contain Sump	o Install:	No				
Tank ID:		38049		Corrosio	n Protect Ty:	
Wang ID:		130101974		Overfill P	Protect Type:	Not Installed
CAS No:				Construc	tion Material:	Bare Steel
Tank Status:		Closed Filled with Inert N 01	Naterial as of 1987-03	B- Capacity	in Gallons:	700
Install Date:				Marketer	:	No
Tank Type:		Underground Storage Ta	ank	Spill Prot	tection:	Not Installed
Tank Occupar	ncy:	Other		Date of L	ining:	
Wall Type:		Single		Contents	<i>:</i>	Sand/Gravel/Slurry
Federally Reg	ulated:	Yes		Overfill P	Protection:	Not Installed
Leak Detectio	n:	Unknown		Lining In	spect Date:	
Leak Test Met	thod:			Undergro	ound Piping:	No
Contain Sump	o Install:	No				-

MyDATCP Storage Tank Search - Owner Details

Site Anniversary Date:	
Owner Name:	UW System Environment Health & Safety
Owner Address1:	21 N Park St Ste 7259
Owner Address2:	
Owner City:	Madison
Owner State:	WI
Owner Zip:	53715-1218

<u>3</u>	1 of 1	SW	0.02 / 113.11	869.83 / 23	ROBERT H 1015 Univer Madison W	rsity Bay Dr	UST
License N	o:	158313		Expiratio	on Date:		
Facility Re	f No:	158313 158179		Fire Dep	artment Nm:	Middleton	
Fire Depar	tment ID:	1323		Municipa	ality Name:		
License Ty	/pe:	Registration		Property	/ County:	Dane County	
License:		Storage Tank Registration				, ,	
Licensee:		ROBERT H BUR	RIS				

Tank Details

Tank ID:	418765	Federally Regulated:	No
Tank Reference No:	418765	Leak Detection:	Unknown
Equipment Wang ID:		Leak Test Method:	
CAS No:		Contain Sump Install:	
Tank Status:	Closed/Removed	Dispen Sump Install:	No
Tank Type:	Underground Storage Tank	Marketer:	No
Tank Contents:	Fuel Oil	Spill Protection:	Not Installed
Tank Occupancy:	Residential	Overfill Protection:	Not Installed
Install Date:		Overfill Protect Type:	Not Installed
Capacity:	1000.00	Corrosion Protect Ty:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Construction	n Material: Unknow	wn		Date of L	Lining:	
Wall Size:				Lining In	nspect Date:	
<u>Pipe Details</u>						
Related Tan	k ID:			UST Mar	nifolded:	
Status:				Flex Con	nnector:	
Type:				Leak Tes	st Method:	
System Type	9:			Leak De	tection:	
Wall Type:				Corrosia	on Protection:	
Construction	n Material:			Latest Te	est Name:	

Latest Test Date:

Latest Test Expire Dt:

Catastrop Leak Detn: Aboveground Piping: No Underground Piping: No

MyDATCP Storage Tank Search - Tank Details

Tank ID:	418765	Corrosion Protect Ty:	
Wang ID:		Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Unknown
Tank Status:	Closed/Removed as of 1998-05-10	Capacity in Gallons:	1,000
Install Date:		Marketer:	No
Tank Type:	Underground Storage Tank	Spill Protection:	Not Installed
Tank Occupancy:	Residential	Date of Lining:	
Wall Type:		Contents:	Fuel Oil
Federally Regulated:	No	Overfill Protection:	Not Installed
Leak Detection:	Unknown	Lining Inspect Date:	
Leak Test Method:		Underground Piping:	No
Contain Sump Install:			

MyDATCP Storage Tank Search - Owner Details

Site Anniversary D	ate:							
Owner Name:	Robert H Bu	rris						
Owner Address1:	1015 Univers	1015 University Bay Dr						
Owner Address2:								
Owner City:	Madison							
Owner State:	WI							
Owner Zip:	53705-2250							
<u>4</u> 1 of	WNW	0.05 / 267.95	871.49 / 24		/ater Utility Well #19 Mendota Dr /l 53705	AST		
License No:	443590		Expirat	ion Date:				
Facility Ref No:	643576 664700		Fire De	partment Nm:	Madison			
Fire Department ID	: 1301			Municipality Name: City of Madison				
License Type:	Registration		Propert	ty County:	Dane County			
License:	Storage Tank Registra	tion						
Licensee:	Madison Gas	s & Electric Comp	any					
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(ft)

Tank ID: Tank Reference No: Equipment Wang ID: CAS No:	12933 919879	Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install:	No Visual Monitoring No
Tank Status:	In Use	Dispen Sump Install:	No
Tank Type:	Aboveground Storage Tank	Marketer:	No
Tank Contents:	Diesel	Spill Protection:	Installed
Tank Occupancy:	Optional Standby Gen	Overfill Protection:	Not Installed
Install Date:	6/10/2002 12:00:00 AM	Overfill Protect Type:	Not Installed
Capacity:	480.00	Corrosion Protect Ty:	Not Applicable
Construction Material:	Bare Steel	Date of Lining:	
Wall Size:	Double	Lining Inspect Date:	

Piping Details

Related Tank ID:	155481	UST Manifolded:	No
Status:	In Use	Flex Connector:	No
Туре:	Piping (Storage Tank)	Leak Test Method:	
System Type:		Leak Detection:	
Wall Type:		Corrosion Protection:	
Construction Material:	Bare Steel	Latest Test Name:	
Catastrop Leak Detn:		Latest Test Date:	
Aboveground Piping:	Yes	Latest Test Expire Dt:	
Underground Piping:	No		

MyDATCP Storage Tank Search - Tank Details

Tank ID: Wang ID: CAS No: Tank Status: Install Date: Tank Type:	12933 In Use 06/10/2002 Aboveground Storage Tank	Corrosion Protect Ty: Overfill Protect Type: Construction Material: Capacity in Gallons: Marketer: Spill Protection:	Not Applicable Not Installed Bare Steel 480 No Installed
Tank Occupancy: Wall Type: Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install:	Optional Standby Gen Double No Visual Monitoring No	Date of Lining: Contents: Overfill Protection: Lining Inspect Date: Underground Piping:	Diesel Not Installed No

MyDATCP Storage Tank Search - Owner Details

Site Anniversary Date: **Owner Name: Owner Address1:**

Madison Gas & Electric Company 133 S Blair St

DE		Site	Elev/Diff (ft)	Distance (mi/ft)	Direction	Number of Records	ap Key
						ess2:	wner Addre
					Madison		wner City:
					WI		wner State:
					53701-1231		wner Zip:
SHWIMS	IC PT ENTR & UNIV	22 / UNIVERSITY BAY LF W OF PICNIC PT ENTR & UNIV BAY MADISON WI		0.06 / 301.57	E	1 of 2	<u>5</u>
	DANE		County:		346860	11334	D:
	SOUTH CENTRAL		Region:			CLOS	atus:
	SOUTH CENTRAL		-		Landfills Disposal Fa ellaneous Activities;	: SW La	ctivity Type:
HIST LF	Y BAY LF	UNIVERSIT	850.22 /	0.06 /	E	2 of 2	5
		WI	3	301.57			_
					14375200		te ID:
					113346860		acility ID:
					Closed	s:	cility Status
				7330	43.083324531		oint Y:
					-89.427377976		oint X:
							etails
			Monitori		75200135	14375	M Act UID:
			QA Revi		100	CEN1	eat Type:
	BERTHE	ew User ID:	QA Revi		tive	Inactiv	ct Status:
		late Date:	Last Upo			e: 135	ctivity Code
		lat User ID:	Last Upo			:	andfill Type:
	January 11,2018	Coll Date:	Orig Hrz			<i>ID:</i> 0	cense/Mon
	BERTHE	Coll Name:	Orig Hrz			ıs:	cense Statu
					REGSITE	WSTF	hort Name:
					Center of Poly		omment:
		ng Requird:	Monitori		75200070	14375	M Act UID:
	January 11,2018	ewer Date:	QA Revi		1100	CEN1	eat Type:
	BERTHE	ew User ID:	QA Revie		tive	Inactiv	ct Status:
		late Date:	Last Upo			e: 070	ctivity Code
		lat User ID:	Last Upo			:	andfill Type:
	January 11,2018	Coll Date:	Orig Hrz			<i>ID:</i> 0	cense/Mon
	BERTHE	Coll Name:	Orig Hrz			ıs:	cense Statu
					JNCLASS	LF-UN	hort Name:
					Center of Poly		omment:
SPILLS	TBRAIR RD TBRIAR RD OD HILLS WI	1240 SWEE	893.85 / 47	0.12 / 652.02	WSW	1 of 1	<u>6</u>
			Zip:		28241	50128	te ID:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Location Nam	ie: 1240	SWEETBRAIR RD		County:		13	
Address:	1240	SWEETBRIAR RD		County N	lame:	Dane	
Muni:	SHOP	REWOOD HILLS		Region:		SC	
Address (Web	b): 1240	SWEETBRIAR RD		County (I	Web):	DANE	
Municipality (Zip (Web):	Web): SHOP	REWOOD HILLS		Region (V	Web):	SC	

Data Source(s):

Environmental Cleanup & Brownfields Redevelopment BRRTS on the Web-Bulk Data Download; Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) (Web)

Facility Activity Information

Detail Seg No:	584723	Drycleaner Flag:	
Act Code:	350	CO Contam Flag:	No
	SPILL	Geo Located Flag:	No
Activity Type:		•	No
Activity No:	0413584723	GIS Registry Flag:	
Activit Display No:	04-13-584723	GIS Area Point Flg:	No
Status Code:	C	PECFA No:	
Status:	CLOSED	PECFA Occurrenc ID:	
DCOM No:		DERF Flag:	No
Comm Occurrence ID:		GLC Flag:	No
EPA CERCLIS ID:		Offsite Impact Flg:	No
FID:		Petrol Ust Flag:	No
Start Date:	2019-09-13	PFAS Flag:	No
End Date:	2019-11-15	RFR Flag:	No
Last Action:	2021-05-10	Row Impact Flag:	No
Risk Code:		Sediments Flag:	No
Acres:		SUDZ Flag:	No
Acres 100:		VPLE COC Flag:	No
Juris:	DNR RR	WAM Flag:	No
NPL Flag:	No	CO Flag:	No
DCOM DB Track Flag:		SFR Flag:	No
PECFA Eligible Flg:	No	Latitude:	
AST Flag:	No	Longitude:	
PLSS:			
WDOT Flag:	No		
WDOT Desc:			
Activity Name:	MADISON GAS AND ELECTRIC SPI		
Activity Detail Addr:			
Activity Comments:	*** AUTO-POPULATED FROM SERT	S ID: 20190913SC13-1 ***	

Action Information

Action Date: Action Code: Action Name: Action Desc: Action Comment:	2019-09-13 1 Spill Incident Occurred Date a hazardous substance spill occurred or date reported to DNR (or DATCP) if actual date of spill is unknown.
Action Date:	2019-09-13
Action Code:	5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
Action Name:	,	Notification of H	azardous Substa	nce Spill	
Action Desc:		Date a hazardo	us substance spil	l is reported to DI	NR (or DATCP)
Action Comm	ent:				
Action Date:		2019-11-15			
Action Code:		11			
Action Name:		Spill Activity Clo	sed		
Action Desc:		Date DNR deter	mined that no rur	ther action is req	uired at a spill activity.
Action Comm	ent:				
Impacts Infor	mation				
Impact Seq N	o:				
Impact Code:		13			
Impact Desc:		Concrete/Aspha	lt		
Impact Comm	ient:	Control Clarksprid			
Potential Flag		No			
Impact Seq N	o:				
mpact Code:		11			
mpact Desc:		Storm Sewer Co	ontamination		
mpact Comm	nent:				
Potential Flag	1:	No			
Impact Seq N	o:				
Impact Code:		05			
mpact Desc:		Soil Contaminat	ion		
Impact Comm	ient:				
Potential Flag	1:	No			
Spill Details I	nformation				
Spill Seq No:		558026			
Incident Time	:	9/13/2019 00:00):00		
Reported Tim	e:	9/13/2019 00:00):00		
Spill File No:					
Physical Cha	r Code:				
Physical Cha	r Desc:				
Physical Colo	or:				
Physical Odo	r:				
Spill Cause:			GED POLE MOU RATION ABOUT		ORMER RELEASING PCB CONTAMINATED MINERAL OIL,
Spill Source (Code:	10			
Spill Source L	Desc:		ng Plant/Utility Co	o/Electrical Trnsf/	/Dist Stn
Spill Source (Comment:		-		
Resource Dai	mage Flag:	Ν			
Resource Dai	mage Comment:				
DNR NOTIF In	nmediate Flag:				
DNR Investiga		MICHAEL SCHI	MOLLE		
Spill Commer					

Spiller Actions Information

Spiller Action Code: Spiller Action Desc: Spiller Action Comment:	09 Cleanup Method - Excavation
Spiller Action Code: Spiller Action Desc: Spiller Action Comment:	04 Cleanup Method - Absorbent

Substances Information

Substance Desc:	Mineral Oil
Spill Released Amt:	14
Spill Released Unit Code:	Gal

WHO Information

Org Flag:	Yes
Role Desc:	
Full Name:	Responsible Party MADISON GAS AND ELECTRIC
Address 1:	PO BOX 1231
Address 2:	PU BUX 1231
City:	MADISON
State Abbr:	WI
Postal Code:	••••
Composite Address:	53701
Country Name:	MADISON, WI 53701
Email:	UNITED STATES
Linan.	NA
Org Flag:	N
Role Desc:	No
Full Name:	DNR Project Manager
Address 1:	
Address 2:	3911 FISH HATCHERY RD
City:	
State Abbr:	FITCHBURG
Postal Code:	WI
	53711
Composite Address:	FITCHBURG, WI 53711
Country Name:	UNITED STATES
Email:	trevora.bannister@wisconsin.gov
Ora Elaa:	
Org Flag: Role Desc:	Yes
Full Name:	Spill Response Contractor
	SCS ENGINEERS
Address 1:	2830 DAIRY DR

Address 2:

Map Key	Number Records		rection	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
City:		MA	DISON					
State Abbr:		WI						
Postal Code:		537	'18-					
Composite Ad	ddress:	MA	DISON, WI 5	3718				
Country Name	e:	UN	ITED STATE	S				
Email:		NA						
BRRT Web Lis	<u>st</u>							
BRRTS No:		04-13-584723	3		Jurisdicti	on:	RR	
FID:		NONE			Address:		1240 SWEETBRIAR RD	
Status:		CLOSED			Start Date	ə:	2019-09-13	
Activity Type:		SPILL			End Date	:	2019-11-15	
Activity Name	:	MADISON G	AS AND ELE	CTRIC SPILL			2010 11 10	
Comments:		***	AUTO-POPU	LATED FROM	SERTS ID: 20190	913SC13-1 ***		
<u>7</u>	1 of 1	W	SW	0.13 / 710.97	916.44 / 69	GEORGIA F TRUST 2816 Colum	ROBISON BEALE QPT	UST
							Hills WI 53705	
License No:		183961			Expiratio	n Date:		
Facility Ref No	o:	183961 1802	71		Fire Depa	rtment Nm:	Shorewood Hills	
Fire Departme	ent ID:	1308			Municipa	lity Name:		
License Type:	:	Registration			Property	County:	Dane County	
License:		Storage Tank	Registration					
Licensee:		SA	CHNOFF & W	/EAVER				
<u>Tank Details</u>								
Tank ID:		489757			Federally	Regulated:	No	
Tank Referend	ce No:	489757			Leak Det	-	Unknown	
Equipment Wa	ang ID:				Leak Tes	t Method:	GIIKIOWII	
CAS No:	0					Sump Install:		
Tank Status:		Closed/Remo	ved		Dispen S	ump Install:	No	
Tank Type:		Underground	Storage Tanl	(Marketer:	-	No	
Tank Contents	s:	Fuel Oil	-		Spill Prot	ection:	Not Installed	
Tank Occupar	ncy:	Residential			Overfill P	rotection:	Not Installed	
Install Date:	-				Overfill P	rotect Type:	Not Installed	
Capacity:		1000.00			Corrosio	n Protect Ty:		
Construction	Material:	Bare Steel			Date of L	ining:		
Wall Size:					Lining In:	spect Date:		
<u>Pipe Details</u>								
Related Tank	ID:				UST Man	ifolded.		
Status:					Flex Con			
Type:					Leak Tes			
System Type:					Leak Det			
Wall Type:						Protection:		
					2000101			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	
Construction	n Material:			Latest Te	est Name:	
Catastrop Le	eak Detn:			Latest Te	est Date:	
Abovegroun	d Piping: No			Latest Te	est Expire Dt:	
Undergroun	d Piping: No					

MyDATCP Storage Tank Search - Tank Details

Tank ID:	489757	Corrosion Protect Ty:	
Wang ID:		Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Bare Steel
Tank Status:	Closed/Removed as of 1999-08-17	Capacity in Gallons:	1,000
Install Date:		Marketer:	No
Tank Type:	Underground Storage Tank	Spill Protection:	Not Installed
Tank Occupancy:	Residential	Date of Lining:	
Wall Type:		Contents:	Fuel Oil
Federally Regulated:	No	Overfill Protection:	Not Installed
Leak Detection:	Unknown	Lining Inspect Date:	
Leak Test Method:		Underground Piping:	No
Contain Sump Install:			

MyDATCP Storage Tank Search - Owner Details

Site Anniversary Date:									
Owner Name:	Sachnoff & We	aver							
Owner Address1:	30 S Wacker D	30 S Wacker Dr Fl 29							
Owner Address2:									
Owner City:	Chicago								
Owner State:	IL								
Owner Zip:	60606-7459								
8 1 of 2	NW	0.16 / 838.11	908.08 / 61	FRAUTSCH FOUNDATI 1601 Lake I Madison W	Mendota Dr	UST			
License No:	130873		Expiratio	on Date:					
Facility Ref No:	130873 130873		Fire Department Nm:		Madison				
Fire Department ID:	1301		Municipality Name:						
License Type:	Registration		Property County:		Dane County				
License:	Storage Tank Registratio	n							
Licensee:	UNIVERSITY (OF WISCONSIN	FOUNDATION						
Tank Details									
Tank ID:	273124		Federall	y Regulated:	Yes				
Tank Reference No:	273124 130102550		Leak De	tection:	Unknown				
Equipment Wang ID:	130102550		Leak Tes	st Method:					
CAS No:			Contain	Sump Install:					
Tank Status:	Closed/Removed		Dispen S	Sump Install:	No				
Tank Type:	Underground Storage Ta	nk	Markete	r:	No				

Map Key	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Tank Contents: Tank Occupancy: Install Date: Capacity: Construction Material: Wall Size:		Leaded Gasoline Bulk Plant Storage 300.00 Bare Steel	Overfill Overfill Corrosie Date of	otection: Protection: Protect Type: on Protect Ty: Lining: nspect Date:	Not Installed Not Installed Not Installed		
<u>Pipe Details</u> Related Tanl				UST Mai	ifoldodi		

Related Tank ID:		UST Manifolded:
Status:		Flex Connector:
Туре:		Leak Test Method:
System Type:		Leak Detection:
Wall Type:		Corrosion Protection:
Construction Material:		Latest Test Name:
Catastrop Leak Detn:		Latest Test Date:
Aboveground Piping:	No	Latest Test Expire Dt:
Underground Piping:	No	

MyDATCP Storage Tank Search - Tank Details

Tank ID:	273124	Corrosion Protect Ty:	
Wang ID:	130102550	Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Bare Steel
Tank Status:	Closed/Removed as of 1990-07-04	Capacity in Gallons:	300
Install Date:		Marketer:	No
Tank Type:	Underground Storage Tank	Spill Protection:	Not Installed
Tank Occupancy:	Bulk Plant Storage	Date of Lining:	
Wall Type:		Contents:	Leaded Gasoline
Federally Regulated:	Yes	Overfill Protection:	Not Installed
Leak Detection:	Unknown	Lining Inspect Date:	
Leak Test Method:		Underground Piping:	No
Contain Sump Install:			

MyDATCP Storage Tank Search - Owner Details

<u>8</u>	2 of 2	NW	0.16 / 838.11	908.08 / 61	FRAUTSCHI POINT - UW FOUNDATION 1601 Lake Mendota Dr Madison WI 53705	AST
Owner City: Owner State Owner Zip:	:	Madison WI 53726-4090				
Owner Name Owner Addre Owner Addre	ess1:	University C 1848 Univer	of Wisconsin Found rsity Ave	lation		

Мар Кеу	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Facility Ref N	o:	130873 130873		Fire Depa	artment Nm:	Madison	
Fire Departme	ent ID:	1301		Municipa	lity Name:		
License Type.	:	Registration		Property	County:	Dane County	
License:		Storage Tank Registrati	on			,	
Licensee:		University Of	Wisconsin Foundat	tion			

Tank Details

Tank ID: Tank Reference No: Equipment Wang ID: CAS No:	670228 670228	Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install:	No
Tank Status: Tank Type: Tank Contents: Tank Occupancy: Install Date: Capacity:	Closed/Removed Aboveground Storage Tank Fuel Oil Mercantile/Commercial	Dispen Sump Install: Marketer: Spill Protection: Overfill Protection: Overfill Protect Type: Corrosion Protect Ty:	No No Not Installed Not Installed Not Installed
Construction Material: Wall Size:	Bare Steel	Date of Lining: Lining Inspect Date:	

Piping Details

Related Tank ID:		UST Manifolded:
Status:		Flex Connector:
Туре:		Leak Test Method:
System Type:		Leak Detection:
Wall Type:		Corrosion Protection:
Construction Material:		Latest Test Name:
Catastrop Leak Detn:		Latest Test Date:
Aboveground Piping:	No	Latest Test Expire Dt:
Underground Piping:	No	

MyDATCP Storage Tank Search - Tank Details

Tank ID:670228Wang ID:CAS No:Tank Status:Closed/Removed as of 2000-05-29Install Date:Tank Type:Aboveground Storage TankTank Occupancy:Mercantile/CommercialWall Type:Federally Regulated:NoLeak Detection:Leak Test Method:Contain Sump Install:	Construction Material: Capacity in Gallons:Bar 500Marketer:NoSpill Protection: Date of Lining:NotContents:Fue	Installed
--	--	-----------

Map Key	Number Records		(mi/ft)	(ft)			
MyDATCP Stor	age Tank	Search - Owner Details					
Site Anniversa	ry Date:						
Owner Name:		University Of W	isconsin Foundat	tion			
Owner Address	s1:	1848 University					
Owner Address	s2:						
Owner City:		Madison					
Owner State:		WI					
Owner Zip:		53726-4090					
<u>9</u> 1	of 1	WSW	0.17/ 886.00	913.36 / 66	MOSSMAN 2902 Colum Madison W	nbia Rd	UST
License No:		112604		Expiratio	on Date:		
Facility Ref No.	:	112604 112604		-	oartment Nm:	Chorowood Lille	
Fire Departmer		1308		-	ality Name:	Shorewood Hills	
License Type:		Registration		-	/ County:	Dono County	
License:		Storage Tank Registration	ı			Dane County	
Licensee:		OLAF LARSON					
Tank Details							
Tank ID:		275267		Federall	y Regulated:	No	
Tank Reference	e No:	275267 130800034		Leak De		Not Required	
Equipment Wa	ng ID:	130800034		Leak Te	st Method:	quirea	
CAS No:				Contain	Sump Install:		
Tank Status:		Closed/Removed		Dispen S	Sump Install:	No	
Tank Type:		Underground Storage Tar	nk	Markete	r:	No	
Tank Contents	:	Fuel Oil		Spill Pro	otection:	Not Installed	
Tank Occupan	cy:	Residential		Overfill	Protection:	Not Installed	
Install Date:				Overfill	Protect Type:	Not Installed	
Capacity:		900.00		Corrosio	on Protect Ty:		
Construction N	laterial:	Bare Steel		Date of I	Lining:		
Wall Size:				Lining Ir	spect Date:		
<u>Pipe Details</u>							
Related Tank II	D:				nifolded:		
Status:				Flex Cor			
Туре:					st Method:		
System Type:				Leak De			
Wall Type:					on Protection:		
Construction M					est Name:		
Catastrop Leak		NI-			est Date:		
Aboveground I		No		Latest T	est Expire Dt:		
Underground F	Piping:	No					
MUDATOP Stor	ano Tonk	Search - Tank Dotaile					
WIYDAICP Stor	age rank	<u>Search - Tank Details</u>					

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Tank ID:	27526	7		Corrosio	on Protect Ty:		
Wang ID:	13080	0034		Overfill I	Protect Type:	Not Installed	
CAS No:				Constru	ction Material:	Bare Steel	
Tank Status:	Closed	/Removed as of 1	992-04-23	Capacity	/ in Gallons:	900	
Install Date:				Markete	r:	No	
Tank Type:	Underg	ground Storage Ta	nk	Spill Pro	tection:	Not Installed	
Tank Occupa	ncy: Reside	ential		Date of I	Lining:		
Wall Type:				Content	s:	Fuel Oil	
Federally Reg	gulated: No			Overfill I	Protection:	Not Installed	
Leak Detectio	on: Not Re	equired		Lining In	spect Date:		
Leak Test Me	thod:			Undergr	ound Piping:	No	
Contain Sum	p Install:			-			

MyDATCP Storage Tank Search - Owner Details

Site Anniversary Date:	
Owner Name:	Olaf Larson
Owner Address1:	One S Pinckney St
Owner Address2:	
Owner City:	Madison
Owner State:	WI
Owner Zip:	53703

<u>10</u>	1 of 2	SSW	0.17/ 899.92	869.48 / 22	Uw Waisma 1500 Highla Madison Wi	and Ave	AST
License No	:	449304		Expiration	on Date:		
Facility Ref	No:	688058 734645		Fire Dep	oartment Nm:	Madison	
Fire Depart	ment ID:	1301		Municip	ality Name:	Village of Shorewood Hills	
License Ty	pe:	Registration		Property	y County:	Dane County	
License:		Storage Tank Registration					
Licensee:		UW System Environment Health & Safety					

Tank Details

Tank ID: Tank Reference No: Equipment Wang ID: CAS No: Tank Status: Tank Status: Tank Type: Tank Contents: Tank Occupancy: Install Date: Capacity: Construction Material: Wall Size:	17775 1171352 In Use Aboveground Storage Tank Diesel Optional Standby Gen 12/26/2007 12:00:00 AM 765.00 Bare Steel Double	Federally Regulated: Leak Detection: Leak Test Method: Contain Sump Install: Dispen Sump Install: Marketer: Spill Protection: Overfill Protection: Overfill Protect Type: Corrosion Protect Ty: Date of Lining: Lining Inspect Date:	No Interstitial Monitor No No Installed Not Installed Not Installed Not Applicable
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Piping Details 47

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB			
Related Tanl	k ID:			UST Man	iifolded:				
Status:				Flex Con	Flex Connector:				
Туре:				Leak Test Method:					
System Type) :			Leak Detection:					
Wall Type:				Corrosion Protection:					
Construction Material:			Latest Test Name:						
Catastrop Leak Detn:			Latest Test Date:						
Aboveground Piping: No			Latest Te	est Expire Dt:					
Underground	d Piping: No								

MyDATCP Storage Tank Search - Tank Details

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Tank ID:	17775	Corrosion Protect Ty:	Not Applicable
Wang ID:		Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Bare Steel
Tank Status:	In Use	Capacity in Gallons:	765
Install Date:	12/26/2007	Marketer:	No
Tank Type:	Aboveground Storage Tank	Spill Protection:	Installed
Tank Occupancy:	Optional Standby Gen	Date of Lining:	
Wall Type:	Double	Contents:	Diesel
Federally Regulated:	No	Overfill Protection:	Not Installed
Leak Detection:	Interstitial Monitor	Lining Inspect Date:	
Leak Test Method:		Underground Piping:	No
Contain Sump Install:	No		

MyDATCP Storage Tank Search - Owner Details

Facility R	et No:	79204 79204		Fire Depa	artment Nm:	Shorewood Hills					
License No:		79204		-	Expiration Date:						
<u>11</u>	1 of 1	WSW	0.19 / 993.85	925.56 / 78	FRANK J R 1224 Dartm Madison W	outh Rd	UST				
Activity T	ype:	Infectious Waste Gener	rators			SOUTH CENTRAL					
FID: Status:		113298680 OPERATING		County: Region:		DANE SOUTH CENTRAL					
<u>10</u>	2 of 2	SSW	0.17/ 899.92	869.48 / 22	UW MADIS 1500 HIGHL MADISON V		SHWIMS				
Owner Zij	D :	53715-1218									
Owner City: Owner State:		Madison WI									
Owner Ac		21 IN Park St Ste 7259									
Owner Na Owner Ac			UW System Environment Health & Safety 21 N Park St Ste 7259								
Site Anni	versary Date:										

Мар Кеу	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		
Fire Departme	ent ID:	1308			Municipa	ality Name:		
License Type	:	Registra	tion		Property	County:	Dane County	
License:		Storage	Tank Registratior	ı			,	
Licensee:			FRANK J REMI	NGTON				

Tank Details

Pipe Details

Related Tank ID:		UST Manifolded:
Status:		Flex Connector:
Туре:		Leak Test Method:
System Type:		Leak Detection:
Wall Type:		Corrosion Protection:
Construction Material:		Latest Test Name:
Catastrop Leak Detn:		Latest Test Date:
Aboveground Piping:	No	Latest Test Expire Dt:
Underground Piping:	No	

MyDATCP Storage Tank Search - Tank Details

Tank ID: Wang ID: CAS No:	275278 130800046	Corrosion Protect Ty: Overfill Protect Type: Construction Material:	Not Installed Bare Steel
Tank Status: Install Date:	Closed/Removed as of 1994-05-31	Capacity in Gallons: Marketer:	560 No
Tank Type: Tank Occupancy:	Underground Storage Tank Residential	Spill Protection: Date of Lining:	Not Installed
Wall Type: Federally Regulated: Leak Detection:	No Unknown	Contents: Overfill Protection: Lining Inspect Date:	Fuel Oil Not Installed
Leak Test Method: Contain Sump Install:		Underground Piping:	No

MyDATCP Storage Tank Search - Owner Details

DB

• •	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		D
Site Anniversary	y Date:						
Owner Name:		Frank J Remine	aton				
Owner Address	1:	1224 Dartmout	0				
Owner Address	2:						
Owner City:		Madison					
Owner State:		WI					
Owner Zip:		53705-2214					
<u>12</u> 1 0	of 1	WSW	0.21 / 1,091.63	912.53 / 65	NANCY K V 1234 Dartm Madison W	outh Rd	UST
License No:	113	128		Expiration	on Date:		
Facility Ref No:		128 113128		-	artment Nm:	Shorewood Hills	
Fire Department				-	ality Name:		
License Type:		istration		-	/ County:	Dane County	
License:	-	age Tank Registratio	n			Dane County	
Licensee:		NANCY K WES	STMAN				
Tank Details							
Tank ID:	275	279		Federall	y Regulated:	No	
Tank Reference	No: 275	279 130800047		Leak De	tection:	Unknown	
Equipment Wan	ig ID: 130	800047		Leak Te	st Method:		
CAS No:				Contain	Sump Install:		
Tank Status:	Clos	sed/Removed		Dispen \$	Sump Install:	No	
Tank Type:	Und	lerground Storage Ta	nk	Markete	r:	No	
Tank Contents:		l Oil		Spill Pro	otection:	Not Installed	
Tank Occupanc	y: Res	idential			Protection:	Not Installed	
Install Date:					Protect Type:	Not Installed	
Capacity:	360				on Protect Ty:		
Construction Ma	aterial: Bare	e Steel		Date of			
Wall Size:				Lining Ir	ispect Date:		
<u>Pipe Details</u>							
Related Tank ID):				nifolded:		
Status:				Flex Col			
Туре:					st Method:		
System Type:				Leak De			
Wall Type:					on Protection:		
Construction Ma					est Name:		
Catastrop Leak					est Date:		
Aboveground P Underground Pi				Latest T	est Expire Dt:		
<u>MyDATCP</u> Stora	age <u>Tank</u> Seal	r <u>ch - Tank Details</u>					
Tank ID:	275			Corrosio	on Protect Ty:		

	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Wang ID:	13080	0047		Overfill I	Protect Type:	Not Installed	
CAS No:				Constru	ction Material:	Bare Steel	
Tank Status:	Closed	I/Removed as of 19	994-08-31	Capacity	in Gallons:	360	
Install Date:				Markete	r:	No	
Tank Type:	Underg	ground Storage Ta	nk	Spill Pro	otection:	Not Installed	
Tank Occupanc	y: Reside	ential		Date of I	Lining:		
Wall Type:				Content	s:	Fuel Oil	
Federally Regul	lated: No			Overfill I	Protection:	Not Installed	
Leak Detection:	Unkno	wn		Lining In	nspect Date:		
Leak Test Meth	od:			Undergr	ound Piping:	No	
Contain Sump I	nstall:						

MyDATCP Storage Tank Search - Owner Details

13 1 of 1	WSW	0.22 /	896.50 /	ERIC SMITH					
Owner Zip:	53705-2214								
Owner State:	WI	WI							
Owner City:	Madison	Madison							
Owner Address2:									
Owner Address1:	1234 Dartmo	1234 Dartmouth Rd							
Owner Name:	Nancy K Wes	Nancy K Westman							
Site Anniversary Date:									

<u>13</u> 1011	wsw	0.227 1,140.45			rst Dr	UST
License No:	75927		Expirat	ion Date:		
Facility Ref No:	75927 75927		Fire De	partment Nm:	Shorewood Hills	
Fire Department ID:	1308		Municiµ	oality Name:		
License Type:	Registration		Propert	ty County:	Dane County	
License:	Storage Tank Registration	ı				
Licensee:	ERIC SMITH					

Tank Details

Pipe Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Related Tanl	k ID:			UST Man	nifolded:	
Status: Flex Connector:						
Type:				Leak Tes	st Method:	
System Type):			Leak Det	tection:	
Wall Type:				Corrosio	on Protection:	
Construction	n Material:			Latest Te	est Name:	
Catastrop Le	eak Detn:			Latest Te	est Date:	
Abovegroun	d Piping: No			Latest Te	est Expire Dt:	
Underground	d Piping: No					

MyDATCP Storage Tank Search - Tank Details

Tank ID:	275275	Corrosion Protect Ty:	
Wang ID:	130800043	Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Bare Steel
Tank Status:	Closed/Removed as of 1993-07-03	Capacity in Gallons:	1,000
Install Date:		Marketer:	No
Tank Type:	Underground Storage Tank	Spill Protection:	Not Installed
Tank Occupancy:	Residential	Date of Lining:	
Wall Type:		Contents:	Fuel Oil
Federally Regulated:	No	Overfill Protection:	Not Installed
Leak Detection:	Unknown	Lining Inspect Date:	
Leak Test Method:		Underground Piping:	No
Contain Sump Install:			

MyDATCP Storage Tank Search - Owner Details

<u>14</u>	1 of 1	SSW	0.23 / 1,237.99	901.24 / 54	Uw - Fob 1685 Highland Avenue Madison WI 53705	AST			
Owner Zip:		53705-2201							
Owner City: Owner State:		WI							
		Madison							
Owner Addre	ess2:	1107 Amherst Dr							
Owner Addre	ess1:								
Owner Name):	Eric Smith	Eric Smith						
Site Annivers	sary Date:								

License No: Facility Ref No: Fire Department ID: License Type: License:	450666 704016 754888 1301 Registration Storage Tank Registration	Expiration Date: Fire Department Nm: Municipality Name: Property County:	Madison Village of Shorewood Hills Dane County		
Licensee: UW System Environment Health & Safety					

Tank Details

Tank ID:	17555	Federally Regulated:	No
Tank Reference No:	1257867	Leak Detection:	Visual Monitoring

Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		
Equipment V CAS No: Tank Status, Tank Type: Tank Conter Tank Occup Install Date: Capacity: Construction Wall Size:	Wang ID: 	In Use Abovegro Diesel Optional	ound Storage Ta Standby Gen 12:00:00 AM el	. ,	Leak Tes Contain S Dispen S Marketer Spill Prof Overfill F Overfill F Corrosio Date of L	tection: Protection: Protect Type: n Protect Ty:	No No Installed Not Installed Not Installed	

Piping Details

Related Tank ID:		UST Manifolded:
Status:		Flex Connector:
Туре:		Leak Test Method:
System Type:		Leak Detection:
Wall Type:		Corrosion Protection:
Construction Material:		Latest Test Name:
Catastrop Leak Detn:		Latest Test Date:
Aboveground Piping:	No	Latest Test Expire Dt:
Underground Piping:	No	

MyDATCP Storage Tank Search - Tank Details

Tank ID:	17555	Corrosion Protect Ty:	
Wang ID:		Overfill Protect Type:	Not Installed
CAS No:		Construction Material:	Bare Steel
Tank Status:	In Use	Capacity in Gallons:	660
Install Date:	02/08/2010	Marketer:	No
Tank Type:	Aboveground Storage Tank	Spill Protection:	Installed
Tank Occupancy:	Optional Standby Gen	Date of Lining:	
Wall Type:	Double	Contents:	Diesel
Federally Regulated:	No	Overfill Protection:	Not Installed
Leak Detection:	Visual Monitoring	Lining Inspect Date:	
Leak Test Method:		Underground Piping:	No
Contain Sump Install:	No		

MyDATCP Storage Tank Search - Owner Details

Site Anniversary Date:	
Owner Name:	UW System Environment Health & Safety
Owner Address1:	21 N Park St Ste 7259
Owner Address2:	
Owner City:	Madison
Owner State:	WI
Owner Zip:	53715-1218

Мар Кеу	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
<u>15</u>	1 of 2	W	0.25 / 1,341.08	912.92 / 66	CLASSIC HOME RESIDENTIAL DESIGN/BUILD LLC 1210 BOWDOIN RD SHOREWOOD WI 53705		LUST
Site ID:		14410800		Zip:		53705	
Location Na	ime:	CLASSIC HOME RESIL DESIGN/BUILD LLC	DENTIAL	County:		13	
Address:		1210 BOWDOIN RD		County N	lame:	Dane	
Muni:		SHOREWOOD		Region:		SC	
Address (W	eb):	1210 BOWDOIN RD		County (Web):	DANE	
Municipality	/ (Web):	SHOREWOOD		Region (Web):	SC	
Zip (Web):		53705					
Data Source: Environmental Cleanup & Brown Remediation and Redevelopment Remediation and Redevelopment			•		S on the Web-Bulk Data Download; eb (BOTW) (Web)	Bureau for	

Facility Activity Information

Detail Seg No:	544138		CO Contam Flag:	No
Act Code:	340		Geo Located Flag:	Yes
Activity Type:	LUST		GIS Registry Flag:	Tes
Activity No:	0313544	4138	GIS Area Point Flg:	No
Activit Display No:	03-13-5		PLSS:	NU NWSW1607N09E
Status Code:	C		PECFA No:	
Status:	CLOSE	C	PECFA Occurrenc ID:	53705220410
DCOM No:			DERF Flag:	No
Comm Occurrence ID:			GLC Flag:	No
EPA CERCLIS ID:			Offsite Impact Flg:	No
FID:			Petrol Ust Flag:	Yes
Start Date:	2005-07	-13	PFAS Flag:	No
End Date:	2006-02	-	RFR Flag:	
Last Action:	2013-07		Row Impact Flag:	No
Risk Code:	2010 01	-	Sediments Flag:	No
Acres:			SUDZ Flag:	No
Acres 100:			VPLE COC Flag:	No
Juris:	DNR RF	2	WAM Flag:	No
NPL Flag:	No	Υ.	CO Flag:	No
DCOM DB Track Flag:	110		SFR Flag:	No
PECFA Eligible Flg:	Yes		Latitude:	No
AST Flag:	No		Longitude:	43.081770214
Drycleaner Flag:	No		Longnude.	-89.44207879
WDOT Flag:	NO			
WDOT Desc:		No		
Activity Name:				
Activity Detail Addr:		CLASSIC HOME RESIDENTIAL DESI	IGN/BUILD LLC	
				EPT OF SAFETY AND PROFESSIONAL
Activity Comments:				ERRED BACK TO DNR JURISDICTION IN
		2013***		

Action Information

Action Date:

2013-07-02

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
Action Code):	89					
Action Name	e:	DSPS (formerly	Commerce) Tra	nsferred Back to	DNR		
Action Desc	-	Date the WI De	pt of Safety and I	Professional Serv	ices (DSPS) transfers overs	sight of activity back to the DNR.	
		DSPS was part	of the Dept of Co	ommerce until 20	11.		
Action Com	ment:	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET					
Action Date:		2006-02-28					
Action Code): 	83					
Action Name	e:	No Further Acti	on Required per l	NR 708.09			
Action Desc	:	Party (RP) has	taken limited acti	ons but was not r	equired to conduct an NR 7	sed per NR 708.09. The Responsible 16 investigation. The site is not closed	
Action Com	mont			issued unless a f	ee was paid.		
Action Com	ment.	*** NR708 from	Commerce Data	Interchange ***			
Action Date:		2005-10-04					
Action Code):	2					
Action Name	e:	Responsible Pa	arty (RP) letter se	nt			
Action Desc	:	Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.					
Action Com	ment:	0	·		J.		
Action Date:	;	2006-02-28					
Action Code):	11					
Action Name	e:	Activity Closed					
Action Desc	:	Date DNR send		•	re of an activity based on da on is required at this time.	ata provided and compliance with NR	
Action Comment:		*** NR708 Closure from Commerce Data Interchange ***					
Action Date:	;	2005-11-07					
Action Code):	76					
Action Name	e:	Activity Transfe	rred to DSPS (for	merly Commerce	.)		
Action Desc	:	Oversight of me	edium or low risk	petroleum cleanu		e WI Dept of Safety and Professional	
Action Com	ment:		,				
Action Date:	;	2005-07-13					
Action Code):	1					
Action Name	e:	Notification of H	lazardous Substa	ance Discharge			
Action Desc	÷	Date DNR rece	ived notice of a d	ischarge of a haz		292.11 Wis. Stats. Discharge was , sediment, groundwater or vapor	
Action Com	ment:	samples. Incluc	les historic contai	mination.			
Action Date:		2005-11-08					
Action Code):	37					
Action Name	e:	-	on Report (SIR) R	eceived (non-fee)		
Action Desc	:					tent of contamination and form a	
Action Com	ment:	*** SITE INVES		te remedial action RMINED BY DS		ROM DSPS DATA INTERCHANGE	

Impacts Information

Map Key Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Impact Seq No:						
Impact Code:	05					
Impact Desc:	Soil Contamina	tion				
Impact Comment:						
Potential Flag:	No					
Substances Information						
Substance Desc:	Diesel Fuel					
Spill Released Amt:						
Spill Released Unit Code						
WHO Information						
Org Flag:	No					
Role Desc:	DNR File Conta	act				
Full Name:	DANIELLE KEI	LER				
Address 1:	3911 FISH HA	CHERY RD				
Address 2:						
City:	FITCHBURG					
State Abbr:	WI					
Postal Code:	53711					
Composite Address:	FITCHBURG, \	VI 53711				
Country Name:	UNITED STAT	ES				
Email:	danielle.keller@	wisconsin.gov				
Org Flag:	No					
Role Desc:	Responsible Pa	artv				
Full Name:		FORMATION WIT	THHELD			
Address 1:	2441 CHICKSA					
Address 2:						
City:	JANESVILLE					
State Abbr:						
Postal Code:						
Composite Address:	JANESVILLE,					
Country Name:						
Email:	NA					
BRRTS Web List						
BRRTS No:	03-13-544138		Jurisdict	ion:		
FID:	NONE		Address:		RR	
Status:	CLOSED		Start Date		1210 BOWDOIN RD	
Activity Type:	LUST		End Date		2005-07-13	
Activity Name:	CLASSIC HOME RESIDE	ENTIAL			2006-02-28	
-	DESIGN/BUILD LLC					
Comments:					DEPT OF SAFETY AND PROFESSIONAL FERRED BACK TO DNR JURISDICTION IN	

Map Key	Numbe Record		Direction Distance Elev/Diff Site (mi/ft) (ft)				D
<u>15</u>	2 of 2	W 0.25 / 912.92 / CLASSIC HOME RESIDENTIAL 1,341.08 66 DESIGN/BUILD LLC 1210 Bowdoin Rd Shorewood WI		CRS			
Facility ID I	No:			Loc Met	h:	Interpreted based on site records	
Detail Seq	No:	544138		Sedimer	nts:	No	
Activity De	tail No:	0313544138		Has Cor	tin Oblig:	No	
Act Code:		340		Has Offs	site:	No	
Start Date:		7/12/2005, 8:00 PM		WTM91	X AMT:	565414.940000001	
End Date:		2/27/2006, 7:00 PM		WTM91	Y AMT:	290046.34	
Point Rep:		Parcel center				230040.04	
<u>16</u>	1 of 1	SW	0.26 / 1,358.78	880.84 / 34		OOD VIL - DOCTORS PK shall Court OOD WI	WDS
Country							
County:		DANE					
In BRRTS:							
Max of Site	ID:						
Facility ID:							
Archived:		Y					
Reason for	Arch:	4					
SHWIMS Li	ink:						
PLSS:		SE SW S16	07N 09E				
BRRTS Lin	k:						
Dt Of DNR	Site Asse:	12-JUL-06					
License Inf	o:	PRE-REG					
License Inf	o Desc:						
<u>17</u>	1 of 2	SW	0.26 / 1,375.03	880.68 / 33	LLC PRO 2801 MAF	LL COURT INVESTORS, PERTY RSHALL CT YOOD HILLS WI	ERP
Site ID:		31259900		Zip:			
Location N	ame:	MARSHALL COURT IN	VESTORS. LLC	County:		12	
Address:		PROPERTY 2801 MARSHALL CT		County		13 Dane	
Muni:		SHOREWOOD HILLS		Region:		SC	
Address (V	Veb):	2801 MARSHALL CT		County		DANE	
Municipalit		SHOREWOOD HILLS		Region	-	SC	
Zip (Web):	,			5		50	
Database S	Source:		al Cleanup & Brown and Redevelopmer			on the Web-Bulk Data Download; Burea (BOTW) (Web)	au for

Facility Activity Information

Detail Seq No:	582444	CO Contam Flag: No	S
Act Code:	330	Geo Located Flag: Ye	es
Activity Type:	ERP	GIS Registry Flag:	
Activity No:	0213582444	GIS Area Point Flg: No	c

	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		D
Activit Displa	ay No:	02-13-582	2444		PLSS:		NENW2107N09E	
Status Code	<i>:</i>	С			PECFA N	о:		
Status:		CLOSED			PECFA C	ccurrenc ID:		
DCOM No:					DERF Fla	g:	No	
Comm Occu	rrence ID:				GLC Flag	:	No	
EPA CERCLI	IS ID:				Offsite In	pact Flg:	No	
FID:					Petrol Us	•	No	
Start Date:		2018-09-1	5		PFAS Fla	g:	No	
End Date:		2024-03-2	20		RFR Flag	:	No	
Last Action:		2024-03-2	20		Row Imp	act Flag:	No	
Risk Code:					Sedimen	s Flag:	No	
Acres:					SUDZ Fla	g:	No	
Acres 100:					VPLE CO	C Flag:	No	
Juris:		DNR RR			WAM Fla	g:	No	
NPL Flag:		No			CO Flag:		No	
DCOM DB Tr	rack Flag:				SFR Flag	:	No	
PECFA Eligi	ble Flg:	No			Latitude:		43.074997523	
AST Flag:		No			Longitud	e:	-89.437026927	
Drycleaner F	-lag:	No						
WDOT Flag:			No					
WDOT Desc:	:							
Activity Nam	ie:		MARSHALL CC	URT INVESTORS	LLC PROPER	Ϋ́		
Activity Deta	ail Addr:							
Activity Com	iments:							
Action Inforr	mation							
Action Date:	:		2018-10-03					
Action Code):		29					
	э:			nmental Site Asses	ssment (ESA) R	ot Received		
Action Name								
Action Name Action Desc	:			ved a Phase II (ind	cluding 2.5, 3 etc) Environmer	ntal Site Assessment (ESA) report.	
Action Desc				ved a Phase II (inc	cluding 2.5, 3 etc	.) Environmer	tal Site Assessment (ESA) report.	
Action Desc: Action Comr	ment:		2022-01-04	ved a phase II (ind	cluding 2.5, 3 etc	.) Environmer	ital Site Assessment (ESA) report.	
Action Desc. Action Comr Action Date:	ment:			ved a Phase II (ini	cluding 2.5, 3 etc	.) Environmer	ital Site Assessment (ESA) report.	
Action Desc. Action Comr Action Date: Action Code	ment:		2022-01-04 195	ecFA Cost Report	-			
Action Desc. Action Comr Action Date: Action Code Action Name	ment: : :: e:		2022-01-04 195 Semi-Annual/PE	ECFA Cost Report	ing (NR700) Red	uirement Met		700.
Action Desc. Action Comr Action Date: Action Code Action Name Action Desc.	ment: : : : :		2022-01-04 195 Semi-Annual/PE	ECFA Cost Report	ing (NR700) Red	uirement Met		700.
Action Desc. Action Comr Action Date: Action Code Action Name Action Desc. Action Comr	ment: :: e: :: :: :: ::		2022-01-04 195 Semi-Annual/PE Date DNR recei	ECFA Cost Report	ing (NR700) Red	uirement Met		700.
Action Desc. Action Comr Action Date: Action Code Action Name Action Desc. Action Comr Action Date:	ment: :: :: :: :: :: ::		2022-01-04 195 Semi-Annual/PE Date DNR recei Period: 7/1/2021	ECFA Cost Report	ing (NR700) Red	uirement Met		700.
Action Desc. Action Comr Action Date: Action Code Action Name Action Desc. Action Comr Action Date: Action Code Action Name	ment: ;;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;		2022-01-04 195 Semi-Annual/PE Date DNR receir Period: 7/1/2021 2021-03-11 198	ECFA Cost Report	ing (NR700) Recompleted online	juirement Met semi-annual re		700.
Action Desc. Action Comr Action Date: Action Code Action Name Action Desc. Action Comr Action Date: Action Code Action Name	ment: ;;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;		2022-01-04 195 Semi-Annual/PE Date DNR recei Period: 7/1/2021 2021-03-11 198 Request for Add	ECFA Cost Report ved submittal of co 1 - 12/31/2021 ditional Information	ing (NR700) Red ompleted online	juirement Met semi-annual re Closure)		
Action Desc. Action Comr Action Date: Action Code Action Desc. Action Comr Action Date: Action Code Action Name Action Desc.	ment: ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;		2022-01-04 195 Semi-Annual/PE Date DNR recei Period: 7/1/2021 2021-03-11 198 Request for Add Date DNR reque	ECFA Cost Report ved submittal of co 1 - 12/31/2021 ditional Information	ing (NR700) Red ompleted online (Fee-Based or rmation in order	juirement Met semi-annual re Closure) to make a def	eport form, meeting the requirements of NR 7	
Action Desc. Action Comr Action Date: Action Code Action Name Action Desc. Action Date: Action Code Action Name Action Desc. Action Comr	ment: :: :: :: :: :: :: :: :: :: :: :: :: :		2022-01-04 195 Semi-Annual/PE Date DNR recei Period: 7/1/2021 2021-03-11 198 Request for Add Date DNR reque	ECFA Cost Report ved submittal of co 1 - 12/31/2021 litional Information ests additional info	ing (NR700) Red ompleted online (Fee-Based or rmation in order	juirement Met semi-annual re Closure) to make a def	eport form, meeting the requirements of NR 7	
Action Desc. Action Comr Action Date: Action Code Action Name Action Desc. Action Date: Action Date: Action Code Action Desc. Action Comr Action Comr	ment: ;;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;		2022-01-04 195 Semi-Annual/PE Date DNR recei Period: 7/1/2021 2021-03-11 198 Request for Add Date DNR reque NEED ADDITIO	ECFA Cost Report ved submittal of co 1 - 12/31/2021 litional Information ests additional info	ing (NR700) Red ompleted online (Fee-Based or rmation in order	juirement Met semi-annual re Closure) to make a def	eport form, meeting the requirements of NR 7	
Action Desc. Action Comr Action Date: Action Code Action Name Action Desc. Action Date: Action Code Action Name Action Desc. Action Code Action Date: Action Date: Action Code	ment: ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;		2022-01-04 195 Semi-Annual/PE Date DNR receir Period: 7/1/2021 2021-03-11 198 Request for Add Date DNR reque NEED ADDITIO 2021-07-01 195	ECFA Cost Report ved submittal of co 1 - 12/31/2021 litional Information ests additional info	ing (NR700) Rec ompleted online (Fee-Based or ormation in order ON AND CLARII	juirement Met semi-annual re Closure) to make a def FICATION	eport form, meeting the requirements of NR 7	
	ment: :: :: :: :: :: :: :: :: ::		2022-01-04 195 Semi-Annual/PE Date DNR receir Period: 7/1/2021 2021-03-11 198 Request for Add Date DNR reque NEED ADDITIO 2021-07-01 195 Semi-Annual/PE	ECFA Cost Report ved submittal of co 1 - 12/31/2021 ditional Information ests additional info NAL INFORMATIO	ing (NR700) Rec ompleted online (Fee-Based or rmation in order ON AND CLARII	juirement Met semi-annual re Closure) to make a det FICATION	eport form, meeting the requirements of NR 7	al.

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
Action Date:		2023-02-05				
Action Code		195				
Action Name	:		ECFA Cost Repo	rtina (NR700) Re	auirement Met	
Action Desc:			•	• • •		rm, meeting the requirements of NR 700.
Action Comm	nent:	Period: 7/1/202				
Action Date:		2024-01-02				
Action Code		195				
Action Name	:	Semi-Annual/Pl	ECFA Cost Repo	rting (NR700) Re	equirement Met	
Action Desc:		Date DNR rece	ved submittal of	completed online	semi-annual report for	rm, meeting the requirements of NR 700.
Action Comm	nent:	Period: 7/1/202	3 - 12/31/2023			
Action Date:		2024-03-20				
Action Code		83				
Action Name	:	No Further Acti	on Required per l	NR 708.09		
Action Desc:		Party (RP) has	taken limited acti	ons but was not	required to conduct an	is closed per NR 708.09. The Responsible NR 716 investigation. The site is not close
Action Comm	nent:	out under NR 7	26. No letter was	issued unless a	fee was paid.	
Action Date:		2019-01-02				
Action Code		857				
Action Name	:		gement Plan App	roved		
Action Desc:			• •		in for the movement of	soil under NR718 and correspondence
Action Comm	nent:	MATERIALS M	ANAGEMENT PL	AN		
Action Date:		2018-09-15				
Action Code		1				
Action Name	:		lazardous Substa			
Action Desc:		discovered duri	ng an environme	ntal assessment		ler s. 292.11 Wis. Stats. Discharge was of soil, sediment, groundwater or vapor
Action Comm	nent:	samples. Includ	es historic contai	nination.		
Action Date:		2021-03-05				
Action Code		183				
Action Name	:		on per NR 708.09	Request (fee)		
Action Desc:			•	• • •	r in accordance with N	R 708 and a fee was paid.
Action Com	nent:	Bale Brittissa				
Action Date:		2024-02-20				
Action Code		199				
Action Name	:		nation Received	(Fee-Based or C	losure)	
Action Desc:				•	,	der to make a determination on a fee-
		based or closur	e submittal.			
Action Com	nent:	UPDATED MAR	PS AND INFO PF	OVIDED		
Action Date:		2023-07-03				
Action Code		195				
Action Name	:	Semi-Annual/Pl	ECFA Cost Repo	rting (NR700) Re	equirement Met	
Action Desc:						rm, meeting the requirements of NR 700.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DI
Action Comm	ent:	Period: 01/01/20	023 - 06/30/2023			
Action Date:		2024-03-20				
Action Code:		11				
Action Name:		Activity Closed				
Action Desc:			ls a letter approvi	ng the final closu	re of an activity based on data p	ovided and compliance with NR
		726 and 727. No	o further investiga	ation or remediati	on is required at this time.	
Action Comm	ent:	CLOSED NO F	URTHER ACTIO	N REQUIRED		
Action Date:		2018-11-16				
Action Code:		854				
Action Name:			gement Plan Req	uest Recvd with	Fee	
Action Desc:		Date DNR recei	ived a request to	approve a manag	gement plan for the movement of uments to be complete (soil man	
		acknowledgeme	ent, maintenance	plan, etc.).		
Action Comm	ent:	ON PROPERTY	ſ			
Action Date:		2022-07-22				
Action Code:		195				
Action Name:		Semi-Annual/PE	ECFA Cost Report	rting (NR700) Re	quirement Met	
Action Desc:		Date DNR recei	ived submittal of	completed online	semi-annual report form, meetin	g the requirements of NR 700.
Action Comm	ent:	Period: 1/1/2022	2 - 6/30/2022			
<u>WHO Informa</u>	<u>tion</u>					
Org Flag:		Yes				
Role Desc:		Consultant				
Full Name:		SCS ENGINEE	RS			
Address 1:		2830 DAIRY DF	र			
Address 2:						
City:		MADISON				
State Abbr:		WI				
Postal Code:		53718-				
Composite Ac	ddress:	MADISON, WI	53718			
Country Name	e:	UNITED STATE	ES			
Email:		NA				
Org Flag:		No				
Role Desc:		DNR File Conta	ict			
Full Name:		DANIELLE KEL	LER			
Address 1:		3911 FISH HAT	CHERY RD			
Address 2:						
City:		FITCHBURG				
State Abbr:		WI				
Postal Code:		53711				
Composite Ac	ddress:	FITCHBURG, V	VI 53711			
Country Name	e:	UNITED STATE	ES			
Email:		danielle.keller@	wisconsin.gov			
Org Flag:		No				
Role Desc:		DNR Project Ma				

Map Key	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Full Name:		CINDY KOEPK					
Address 1:		3911 FISH HAT	CHERY RD				
Address 2:							
City:		FITCHBURG					
State Abbr:		WI					
Postal Code:		53711					
Composite Ad	ddress:	FITCHBURG, W	/ 53711				
Country Name	e:	UNITED STATE					
Email:		cynthia.koepke@	2wisconsin.gov				
<u>BRRTS Web L</u>	<u>List</u>						
BBRTS No:		02-13-582444		Jurisdict	ion:	RR	
FID:		NONE		Address	.	2801 MARSHALL CT	
Status:		CLOSED		Start Dat	e:	2018-09-15	
Activity Type:	:	ERP		End Date):	2024-03-20	
Activity Name		MARSHALL COURT INVE PROPERTY	STORS LLC			2024 00 20	
Comments:		FROFERIT					
<u>17</u>	2 of 2	SW	0.26 / 1,375.03	880.68 / 33	MARSHALL LLC PROPE 2801 Marsha Shorewood I	ll Ct	CRS
Facility ID No:	:			Loc Meth	n:	Interpreted based on site records	
Detail Seq No.		582444		Sedimen	ts:	No	
Activity Detail	I No:	0213582444		Has Con	tin Oblig:	No	
Act Code:		330		Has Offs	ite:	No	
Start Date:		9/14/2018, 8:00 PM		WTM91)	CAMT:	565831.71	
End Date:		3/19/2024, 8:00 PM		WTM91	AMT:	289296.1	
Point Rep:		Parcel center					
<u>18</u>	1 of 1	SSW	0.28 / 1,458.06	883.43 / 36	2725 MARSH	IALL COURT IALL CT D HILLS WI 53705	BROWNFIELD
Site ID:		34880000		County (Code:	13	
Region:		SC		County N	lame:	Dane	
Facility Activit	ity Informat	ion					
Detail Seq No:		589961		CO Cont	am Flag:	No	
Act Code:		380		Geo Loca	ated Flag:	No	
Activity Type:	:	GENERAL PROPERTY		GIS Regi	stry Flag:		
		0713589961		GIS Area	Point Flg:	No	
Activity No:				PLSS:			
Activity No:	y No:	07-13-589961		FL33.			
Activity No: Activit Display	y No:	07-13-589961		PESS. PECFA N	lo:		
	y No:	07-13-589961		PECFA N	lo: Dccurrenc ID:		
Activity No: Activit Display Status Code:	y No:	07-13-589961		PECFA N	Occurrenc ID:	Νο	

Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
EPA CERCL	IS ID:				Offsite Ir	npact Flg:	No	
FID:					Petrol Us		No	
Start Date:		2022-06-	20		PFAS Fla	ag:	No	
End Date:					RFR Flag	y:	No	
Last Action:		2024-02-	23		Row Imp	act Flag:	No	
Risk Code:					Sedimen	ts Flag:	No	
Acres:					SUDZ Fla	ag:	No	
Acres 100:					VPLE CO	C Flag:	No	
Juris:		DNR RR			WAM Fla	g:	No	
NPL Flag:		No			CO Flag:		No	
DCOM DB T	rack Flag:				SFR Flag	; :	No	
PECFA Eligi	ible Flg:	No			Latitude			
AST Flag:		No			Longitud	le:		
Drycleaner H	Flag:	No						
WDOT Flag:			No					
WDOT Desc	:							
Activity Nan	ne:		2725 MARSHAI	LL CT				
Activity Deta	ail Addr:							
Activity Con	nments:							
Action Infor	mation							
Action Date:	;		2022-06-20					
Action Code):		97					
Action Name	e:		Technical Assis	tance Request Re	eceived (fee)			
Action Desc	:			ved a request for		ince and a fee	e has been paid.	
Action Com	ment:							
Action Date:			2024-02-23					
Action Code			99					
Action Name			Miscellaneous					
Action Desc			Miscellaneous a	action - See Action	n Comments			
Action Com	ment:		DOCUMENTAT	ION OF SOIL MA	NAGEMENT			
Action Date:			2022-06-23					
Action Code			98					
Action Name			Technical Assis					
Action Desc			Date DNR provi	ded fee-based te	chnical assistanc	e on a portior	of a site investigation or cleanup.	
Action Com	ment:							
WHO Inform	ation							
Org Flag:			No					
Role Desc:			DNR File Conta	ct				
Full Name:			DANIELLE KEL	LER				
Address 1:			3911 FISH HAT	CHERY RD				
Address 2:								
City:			FITCHBURG					

State Abbr: Postal Code:

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WI

Map Key	Number Records	of Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Composite /	Address:	FITCHBURG,	WI 53711				
Country Nai	ne:	UNITED STAT	ES				
Email:		danielle.keller	@wisconsin.gov				
Org Flag:		No					
Role Desc:		DNR Project M	lanager				
Full Name:		CINDY KOEPI	-				
Address 1:			TCHERY RD				
Address 2:							
City:		FITCHBURG					
State Abbr:		WI					
Postal Code:		53711					
Composite /	Address:	FITCHBURG,	WI 53711				
Country Nai	ne:	UNITED STAT					
Email:		cynthia.koepke	e@wisconsin.gov				
<u>19</u>	1 of 2	SSW	0.30 / 1,601.30	886.22 / 39	2709 27	ARSHALL COURT LLC 15 & 2719 MARSHALL CT WOOD HILLS WI	ERP
Site ID:		25324000		Zip:			
Location Na	me:	2715 MARSHALL COUF	RT LLC	County:		13	
Address:		2709 2715 & 2719 MAR	SHALL CT	County	Name:	Dane	
Muni:		SHOREWOOD HILLS		Region:		SC	
Address (W	eb):	2709 2715 & 2719 MAR	SHALL CT	County	(Web):	DANE	
Municipality	' (Web):	SHOREWOOD HILLS	NOOD HILLS		(Web):	SC	
Zip (Web):							
Database So	ource:	Environmental	Cleanup & Brown	nfields Redevelop	ment BRRT	S on the Web-Bulk Data Download;	Bureau for

Remediation and Redevelopment Tracking System on the Web (BOTW) (Web)

Facility Activity Information

Detail Seq No: Act Code: Activity Type: Activity No: Activit Display No: Status Code:	559316 330 ERP 0213559316 02-13-559316 C	CO Contam Flag: Geo Located Flag: GIS Registry Flag: GIS Area Point Flg: PLSS: PECFA No:	No Yes No NENW2107N09E
Status: DCOM No: Comm Occurrence ID: EPA CERCLIS ID: FID: Start Date: End Date: Last Action: Risk Code: Acres:	CLOSED 2012-08-20 2013-07-12 2013-07-12	PECFA Occurrenc ID: DERF Flag: GLC Flag: Offsite Impact Flg: Petrol Ust Flag: PFAS Flag: RFR Flag: Row Impact Flag: Sediments Flag: SUDZ Flag:	No No No No No No No
Acres 100: Juris: NPL Flag:	DNR RR No	VPLE COC Flag: WAM Flag: CO Flag:	No No No

Map Key	Numbel Record		Direction	Distance (mi/ft)	Elev/Diff : (ft)	Site		DE
DCOM DB Tr	ack Flag:				SFR Flag:		No	
PECFA Eligil	ble Flg:	No			Latitude:		43.074589314	
AST Flag:		No			Longitude:		-89.43539919	
Drycleaner F	lag:	No						
WDOT Flag:			No					
WDOT Desc:								
Activity Nam	e:		2715 MARSHA	LL COURT LLC				
Activity Deta	il Addr:							
Activity Com	iments:							
Action Inform	nation							
Action Date:			2012-09-13					
Action Code	:		2					
Action Name): 			arty (RP) letter sei				
Action Desc:	ŗ						law responsibilities associated with the	
Action Comr	nent:		investigation an LABS RECEIVE		azardous substance o	discharge to th	ne environment.	
Action Date:								
Action Date.			2012-08-20					
Action Code			1					
Action Desc:			Date DNR rece		ischarge of a hazard		e under s. 292.11 Wis. Stats. Discharge v ysis of soil, sediment, groundwater or va	
Action Comr	nent:		samples. Includ	les historic contar	mination.			
A sting Data								
Action Date:			2013-05-06					
Action Code			183					
Action Name			No Further Action	on per NR 708.09	Request (fee)			
Action Desc: Action Comr			Date DNR issue	es a No Further A	ction (NFA) letter in a	accordance w	ith NR 708 and a fee was paid.	
Action Date:			2012 07 12					
Action Code			2013-07-12 11					
Action Name								
Action Desc:					•	-	ased on data provided and compliance w	vith NR
Action Comr	nent:		726 and 727. N	lo further investiga	ation or remediation i	s required at t	his time.	
Action Date:			2013-07-12					
Action Code	:		83					
Action Name) <i>:</i>			on Required per I	NR 708.09			
Action Desc:	Ŧ		Date DNR dete Party (RP) has	rmined that no fu	rther action is require	ired to conduc	ivity is closed per NR 708.09. The Respo t an NR 716 investigation. The site is no	

Impact Seq No:

Map Key	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Impact Code		05					
Impact Desc	::	Soil Contamin	ation				
Impact Com	ment:						
Potential Fla	ig:	No					
<u>Substances</u>	Information	1					
Substance L	Desc:	Polynuclear A	romatic Hydrocark	ons			
Spill Release	ed Amt:		. emaile i ij al eeal				
Spill Release	ed Unit Cod	le:					
<u>WHO Inform</u>	ation						
Org Flag:		No					
Role Desc:		DNR File Con	tact				
Full Name:		DANIELLE KE					
Address 1:		3911 FISH HA	ATCHERY RD				
Address 2:							
City:		FITCHBURG					
State Abbr:		WI					
Postal Code	:	53711					
Composite A	Address:	FITCHBURG,	WI 53711				
Country Nan	ne:	UNITED STA	TES				
Email:		danielle.keller	@wisconsin.gov				
Org Flag:		No					
Role Desc:		Responsible F	Party				
Full Name:		PERSONAL I	NFORMATION W	THHELD			
Address 1:		PO BOX 5308	3				
Address 2:							
City:		MADISON					
State Abbr:		WI					
Postal Code		53705					
Composite A		MADISON, W					
Country Nan	ne:	UNITED STA	-				
Email:		rarnesen@stc	onehousedevelopn	nent.com			
BRRTS Web	<u>List</u>						
BBRTS No:		02-13-559316		Jurisdic	tion:	RR	
FID:		NONE		Address	:	2709 2715 & 2719 MARSHALL CT	
Status:		CLOSED		Start Da	te:	2012-08-20	
Activity Type	e:	ERP		End Date	ə:	2013-07-12	
Activity Nam	ne:	2715 MARSHALL COU	RT LLC				
Comments:							
<u>19</u>	2 of 2	SSW	0.30 / 1,601.30	886.22 / 39	2709 271	RSHALL COURT LLC 5 & 2719 Marshall Ct od Hills WI	CRS

Map Key	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Facility ID N	o:				Loc Met	h:	Interpreted based on site records	
Detail Seq N	lo:	559316			Sedime	nts:	No	
Activity Deta	ail No:	021355931	6		Has Cor	ntin Oblig:	No	
Act Code:		330			Has Offs	site:	No	
Start Date:		8/19/2012,	8:00 PM		WTM91	X AMT:	565964.53	
End Date:		7/12/2013,	7:36 AM		WTM91	Y AMT:	289251.66	
Point Rep:		Parcel center						
<u>20</u>	1 of 4	:	SW	0.32 / 1,665.66	878.03 / 31	2875 UNI	CLEANERS VERSITY A VE I WI 53705	LUST
Site ID:		2042000			Zip:		53705	
Location Na	me:	KLINKE CL	EANERS		County:		13	
Address:		2875 UNIV	ERSITY AVE		County	Name:	Dane	
Muni:		MADISON			Region:		SC	
Address (We	eb):	2875 UNIV	ERSITY AVE		County	(Web):	DANE	
Municipality	(Web):	MADISON			Region	(Web):	SC	
Zip (Web):		53705						
Data Source	e:	E	nvironmental C	leanup & Brown	fields Redevelop	oment BRRTS	on the Web-Bulk Data Download; Bureau	ı for
		R	emediation and	d Redevelopmer	nt Tracking Syste	m on the Web	(BOTW) (Web)	

Facility Activity Information

Detail Seq No:	25925		CO Contam Flag:	Νο
Act Code:	340		Geo Located Flag:	Yes
Activity Type:	LUST		GIS Registry Flag:	
Activity No:	031300 ²	178	GIS Area Point Flg:	No
Activit Display No:	03-13-0	01178	PLSS:	NENW2107N09E
Status Code:	С		PECFA No:	53705364475
Status:	CLOSE	כ	PECFA Occurrenc ID:	
DCOM No:			DERF Flag:	No
Comm Occurrence ID:			GLC Flag:	No
EPA CERCLIS ID:			Offsite Impact Flg:	No
FID:	113224	540	Petrol Ust Flag:	Yes
Start Date:	1991-10	-09	PFAS Flag:	No
End Date:	1996-07	-30	RFR Flag:	No
Last Action:	2020-05	-05	Row Impact Flag:	No
Risk Code:			Sediments Flag:	No
Acres:			SUDZ Flag:	No
Acres 100:			VPLE COC Flag:	No
Juris:	DNR RF	R	WAM Flag:	No
NPL Flag:	No		CO Flag:	No
DCOM DB Track Flag:			SFR Flag:	No
PECFA Eligible Flg:	Yes		Latitude:	43.07456066
AST Flag:	No		Longitude:	-89.438505979
Drycleaner Flag:	No			
WDOT Flag:		No		
WDOT Desc:				
Activity Name:		AMOCO #15567		

Activity Detail Addr: Activity Comments:

Action Information

Action Date:	1994-06-13
Action Code:	43
Action Name:	Site Activity Status Update Received
Action Desc:	Date DNR received an update regarding site activities.
Action Comment:	QRTLY/MTHLY STATUS RPT
Action Date:	1995-01-23
Action Code:	43
Action Name:	Site Activity Status Update Received
Action Desc:	Date DNR received an update regarding site activities.
Action Comment:	QRTLY/MTHLY STATUS RPT
Action Date:	1995-12-06
Action Code:	43
Action Name:	Site Activity Status Update Received
Action Desc:	Date DNR received an update regarding site activities.
Action Comment:	QRTLY/MTHLY STATUS RPT
Action Date:	1994-04-25
Action Code:	43
Action Name:	Site Activity Status Update Received
Action Desc:	Date DNR received an update regarding site activities.
Action Comment:	QRTLY/MTHLY STATUS RPT
Action Date:	1993-12-15
Action Code:	43
Action Name:	Site Activity Status Update Received
Action Desc:	Date DNR received an update regarding site activities.
Action Comment:	QRTLY/MTHLY STATUS RPT
Action Date:	1993-06-22
Action Code:	30
Action Name:	Site Investigation Workplan (SIWP) Notice to Proceed (NTP)
Action Desc:	Date DNR provided a notice to proceed (NTP) with site investigation activities. This is not an official approval of the
	workplan and no fee was collected for review. An NTP may be via email or phone call.
Action Comment:	NOTICE TO PROCEED
Action Date:	1996-02-12
Action Code:	41
Action Name:	Remedial Action Report Received
Action Desc:	[OBSOLETE] Date the DNR receives the Remedial Action Report detailing remedial action efforts for an activity.
Action Comment:	
Action Date:	1004.05.20
Action Code:	1994-05-20
Action Name:	43 Site Activity Status Update Received
	Site Activity Status Update Received

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
Action Desc:		Date DNR rece	ived an update re	garding site activ	rities.	
Action Comr	ment:	QRTLY/MTHLY				
Action Date:		1994-07-18				
Action Code	:	43				
Action Name		-	tus Update Rece	ived		
Action Desc:	•		ived an update re		vities.	
Action Com	nent:	QRTLY/MTHLY		galang elle acti		
Action Date:		1991-10-09				
Action Code	:	1				
Action Name):		lazardous Substa	ince Discharge		
Action Desc:		Date DNR rece discovered duri	ived notice of a di ng an environmer	ischarge of a haz		2.11 Wis. Stats. Discharge was ediment, groundwater or vapor
Action Comr	ment:	samples. Incluc	les historic contar	nination.		
Action Date:		1994-08-10				
Action Code	:	43				
Action Name		-	itus Update Rece	ived		
Action Desc:			ived an update re		rities	
Action Com	ment:	QRTLY/MTHLY		garding site activ	1005.	
Action Date:		1994-03-24				
Action Code	:	43				
Action Name		-	tus Update Rece	ived		
Action Desc:	•		ived an update re		vities	
Action Com	nent:	QRTLY/MTHLY	•			
Action Date:		1993-05-05				
Action Code	:	43				
Action Name		Site Activity Sta	itus Update Rece	ived		
Action Desc:			ived an update re		vities.	
Action Com	nent:	QRTLY/MTHLY	•	galang elle acti		
Action Date:		1996-05-09				
Action Code	:	84				
Action Name		Remaining Acti	ons Needed			
Action Desc:		Date DNR send	ls a letter outlining		ctions needed to achieve final is action was formerly known a	
Action Comr	nent:				,	
Action Date:		1994-02-24				
Action Code	:	43				
Action Name		Site Activity Sta	tus Update Rece	ived		
Action Desc:		Date DNR rece	ived an update re	garding site activ	rities.	
Action Com	nent:	QRTLY/MTHLY	' STATUS RPT			
Action Date:		1993-06-16				
Action Code	:	39				
Action Name		Remedial Actio	n Options Report	(RAOR) Receive	ed (non-fee)	
Action Desc:					ort (RAOR). It identifies and ev	valuates options to prevent,

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Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
				reats from discha	arged hazardous substances ar	nd to restore the environment to
Action Comn	nont.	the extent pract				
	lent.	RA WORK PLA	IN RECV'D			
Action Date:		1996-07-30				
Action Code:		11				
Action Name	:	Activity Closed				
Action Desc:				-	re of an activity based on data on is required at this time.	provided and compliance with NR
Action Comn	nent:	720 and 727. 1			on is required at this time.	
Action Date:		1994-06-27				
Action Code:		43				
Action Name	:	-	itus Update Recei	ived		
Action Desc:		•	ived an update re		ities	
Action Comn		QRTLY/MTHLY		garang site activ		
Action Date:		1994-12-09				
Action Code:		43				
Action Name	:		itus Update Recei	ived		
Action Desc:			ived an update re		ition	
Action Comn		QRTLY/MTHLY		garding site activ		
Action Date:		1001 10 24				
Action Code:		1991-10-24 2				
Action Name			why (DD) letter ear	~ t		
Action Desc:			arty (RP) letter ser tter to responsible		ring them of state law responsit	pilities associated with the
Action Comn	ient:	investigation an RP LETTER	nd cleanup of a ha	azardous substan	ce discharge to the environmer	nt.
Impacts Infor	mation					
Impact Seq N	lo:					
Impact Code		05				
Impact Desc:		Soil Contamina	tion			
Impact Comr		SOIL CONTAM				
Potential Flag		No				
Impact Seq N	lo:					
Impact Code		04				
Impact Desc:		Groundwater C	ontamination			
Impact Com	nent:					
Potential Flag	g:	No				
<u>Substances l</u>	nformation					
Substance D	esc:	Gasoline - Unle	aded and Leaded	ł		
Spill Release	d Amt:					

Мар Кеу	Number of	Direction	Distance	Elev/Diff	Site		DB
mapricy	Records	Direction	(mi/ft)	(ft)	U ite		22
WHO Inform	ation						
0 5							
Org Flag:		Yes					
Role Desc:		Responsible Pa					
Full Name: Address 1:		AMOCO CORF					
Address 1: Address 2:		5001 W 80TH	ST, SUITE 890				
City:							
State Abbr:		MINNEAPOLIS	5				
Postal Code		MN					
Composite /		55437-1181					
Country Nar							
Email:		UNITED STAT NA	ES				
		NA					
Org Flag:		No					
Role Desc:		DNR File Cont	act				
Full Name:		DANIELLE KE	LLER				
Address 1:		3911 FISH HA	TCHERY RD				
Address 2:							
City:		FITCHBURG					
State Abbr:		WI					
Postal Code		53711					
Composite /		FITCHBURG,	WI 53711				
Country Nar	ne:	UNITED STAT	ES				
Email:		danielle.keller@	wisconsin.gov				
Facility Own	er Information						
Name:		KLINKE ENTE	RPRISES				
Street:		4518 MONON/					
City:		MADISON					
State:		WI					
Zip:		53716					
Start Date:							
End Date:							
BRRTS Web	<u>List</u>						
BRRTS No:	03-1	3-001178		Jurisdict	ion:	RR	
FID:		24540		Address		KK 2875 UNIVERSITY AVE	
Status:	CLO			Start Dat		1991-10-09	
	er 1110			End Date		1991-10-09	

Activity Name:
Comments:

Activity Type:

<u>20</u>	2 of 4	SW	0.32 / 1,665.66	878.03 / 31	KLINKE CLEANERS 2875 UNIVERSITY AVE MADISON WI 53705	ERP
Site ID:	20	942000		Zip:	53705	

End Date:

1996-07-30

LUST

AMOCO #15567

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Location Nar	ne: KLII	NKE CLEANERS		County:		13
Address:	287	5 UNIVERSITY AVE		County N	Vame:	Dane
Muni:	MAI	DISON		Region:		SC
Address (We	b): 287	5 UNIVERSITY AVE		County (Web):	DANE
Municipality	(Web): MAI	DISON		Region (Web):	SC
Zip (Web):	537	05				
Database So	urce:	Environmental (Cleanup & Brown	nfields Redevelop	ment BRRTS	on the Web-Bulk Data Download; Bureau for

Remediation and Redevelopment Tracking System on the Web (BOTW) (Web)

Facility Activity Information

Detail Seg No:	551964	CO Contom Elogy	
•		CO Contam Flag:	No
Act Code:	330	Geo Located Flag:	Yes
Activity Type:	ERP	GIS Registry Flag:	
Activity No:	0213551964	GIS Area Point Flg:	No
Activit Display No:	02-13-551964	PLSS:	NENW2107N09E
Status Code:	С	PECFA No:	
Status:	CLOSED	PECFA Occurrenc ID:	
DCOM No:		DERF Flag:	Yes
Comm Occurrence ID:		GLC Flag:	No
EPA CERCLIS ID:		Offsite Impact Flg:	No
FID:	113224540	Petrol Ust Flag:	No
Start Date:	2008-07-03	PFAS Flag:	No
End Date:	2014-11-06	RFR Flag:	No
Last Action:	2021-09-14	Row Impact Flag:	No
Risk Code:		Sediments Flag:	No
Acres:	0.5	SUDZ Flag:	No
Acres 100:		VPLE COC Flag:	No
Juris:	DNR RR	WAM Flag:	No
NPL Flag:	No	CO Flag:	Yes
DCOM DB Track Flag:		SFR Flag:	No
PECFA Eligible Flg:	No	Latitude:	43.074392438
AST Flag:	No	Longitude:	-89.438459915
Drycleaner Flag:	Yes		
WDOT Flag:	No		
WDOT Desc:	Electronic Only- No Hard File		

Electronic Only- No Hard File KLINKE DRY CLEANERS CAMPUS

Action Information

Activity Detail Addr: Activity Comments:

Activity Name:

Action Date:	2014-07-30
Action Code:	195
Action Name:	Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc:	Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comment:	Period: 1/1/2014 - 6/30/2014
Action Date:	2014-07-21
Action Code:	710

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Name	e:	Database Fee F	Paid for Soil Cont	inuing Obligation	s)	
Action Desc	:	Date fee receive	ed for residual so	il contamination a	nd related continuing obligations.	
Action Com	ment:					
Action Date:	;	2014-07-21				
Action Code): 	50				
Action Name	e:	Groundwater U	se Restriction Por	tentially Filed		
Action Desc	:	Historical actior merit a deed fili	n that may represenged at closure. Gro	ent a Groundwate oundwater (and/o	er Use Restriction filing was recorder soil) continuing obligations may h	
Action Com	ment:	the Closure Let	ter. Documentatio	on should be revie	ewed to confirm.	
Action Date:		2014-11-06				
Action Code):	226				
Action Name	e:	-	gation - Vapor Int	trusion Response		
Action Desc		•	•		e requirement to maintain vapor int	rusion response
Action Com	ment:		ang cleanup was			
Action Date:	:	2013-07-22				
Action Code):	43				
Action Name	e:		itus Update Rece	ived		
Action Desc	:	Date DNR receipt	ived an update re	garding site activ	ities. This may include Long Term Priorities List (NPL).	Monitoring reports (not plans)
Action Com	ment:	STATUS REPC				
Action Date:	;	2015-05-15				
Action Code):	218				
Action Name	e:		eimbursement Ap			
Action Desc		Date DNR appr Fund (DERF)	oved the applicat	ion for cost reimb	ursement for a site in the Dryclean	er Environmental Response
Action Com	ment:					
Action Date:		2011-05-23				
Action Code):	99				
Action Name	e:	Miscellaneous				
Action Desc	:	Miscellaneous a	action - See Actio	n Comments		
Action Com	ment:	MET WITH KLI	NKE TO DISCUS	S INVESTIGATIO	DN	
Action Date:	:	2014-11-06				
Action Code):	11				
Action Name	e:	Activity Closed				
Action Desc	ż	Date DNR send		-	re of an activity based on data prov on is required at this time.	vided and compliance with NR
Action Com	ment:					
Action Date:		2014-09-29				
Action Code	2	112				
Action Name	e:	DERF - Change	e Order Received			
Action Desc	:	Date DNR recei	ived change orde	rs for a site in the	Drycleaner Environmental Respor	nse Fund (DERF).
Action Com	ment:		-			
Action Date:		2014-05-13				

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB				
Action Code	:	38								
Action Name:		Site Investigation Report (SIR) Approved								
Action Desc:		Date DNR provided notice that a site investigation report (SIR) has been approved and the degree & extent of contamination has been defined for all or part of a cleanup activity at a site.								
Action Comm	nent:			·						
Action Date:		2013-12-06								
Action Code	:	112								
Action Name:		DERF - Change Order Received								
Action Desc:		Date DNR received change orders for a site in the Drycleaner Environmental Response Fund (DERF).								
Action Comment:		CHANGE ORDER #2 CONFIRMATION AIR SAMPLING								
Action Date:		2013-12-09								
Action Code:		99								
Action Name		Miscellaneous								
Action Desc:		Miscellaneous action - See Action Comments								
Action Comment:		APPROVAL OF	CHANGE ORDE	R #2						
Action Date:		2014-01-30								
Action Code	:	130								
Action Name		DNR Regulatory Reminder Sent								
Action Desc:		Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.								
Action Comment:		• • •	G STATUS LTR							
Action Date:		2014-09-04								
Action Code:		84								
Action Name:		Remaining Actions Needed								
Action Desc:		Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.								
Action Comment:		MWA AND WAS								
Action Date:		2015-04-13								
Action Code	:	217								
Action Name:		DERF - Cost Re	eimbursement Ap	plication Receive	d					
Action Desc:		Date DNR received an application for cost reimbursement for a site in the Drycleaner Environmental Response Fund (DERF)								
Action Comment:		FINAL CLAIM								
Action Date:		2008-08-12								
Action Code:		43								
Action Name:		Site Activity Status Update Received								
Action Desc:		Date DNR received an update regarding site activities. This may include Long Term Monitoring reports (not plans) for sites included on the EPA Superfund: National Priorities List (NPL).								
Action Comm	nent:				· · · · · · · · · · · · · · · · · · ·					
Action Date:		2014-10-14								
Action Code	:	190								
Action Name			ons Needed Reg	uirements Met or	Docs Received					
Action Desc:		Remaining Actions Needed Requirements Met or Docs Received Date DNR received all documentation of actions required in the remaining actions needed letter and begins to prepare a final closure letter.								
Action Comm	ment:	F. Spare a mart								

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB			
Action Date:		2013-03-18							
Action Code:		99							
Action Name:	·	Miscellaneous							
Action Desc:			ction - See Actio	n Comments					
Action Comment:		APPROVAL CHANGE ORDER 1							
Action Date:		2014-01-21							
Action Code:		112							
Action Name:	:		Order Received						
Action Desc:		Date DNR received change orders for a site in the Drycleaner Environmental Response Fund (DERF).							
Action Comm	ient:	Dute Drift recei	ved ondinge orde						
Action Date:		2019-04-03							
Action Code:		285							
Action Name:			Audit Complete	- Vapor Only					
Action Desc:		•	•		t of vapor continuing obligations at this site.				
Action Comm	ient:	Dute Drift comp							
Action Date:		2008-07-18							
Action Code:		2							
Action Name:	.		rty (RP) letter se	nt					
Action Desc:		Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.							
Action Comm	ient:	investigation and			ce discharge to the environment.				
Action Date:		2008-09-11							
Action Code:		110							
Action Name:	;	DERF - Potentia	al Claim Form Ap	proved					
Action Desc:				•	site in the Drycleaner Environmental Response Fund	(DERF)			
Action Comment:		PCN APPROVED (FORM RECEIVED 8/19/08)							
Action Date:		2014-11-06							
Action Code:		56							
Action Name:	;	Continuing Oblig	gation(s) Applied						
Action Desc:		Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or							
Action Comm	ient:	environmental e	xposures.						
Action Date:		2021-09-14							
Action Code:		185							
Action Name:	.		notion(a) Compli	anaa Audit Camp	ata				
Action Desc:		Continuing Obligation(s) Compliance Audit Complete Date DNR completed a compliance audit of continuing obligations that were previously approved and applied to this activity to assure compliance. Audit activities include a site review and visit by DNR staff.							
Action Comm	ient:	this activity to as	ssure compliance	e. Audit activities	include a site review and visit by DNR staff.				
Action Date:		2014-07-25							
Action Code:		79							
Action Name:		-	eview Request R	Pacaived					
Action Desc:					review Case Closure - (Form 4400-202). A fee was pa	id for DNR			
Action Comm	nent:	10100.							

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Date:		2013-03-08				
Action Code	:	112				
Action Name			Order Received			
Action Desc		•		rs for a site in the	Drycleaner Environmental Response Fund (DERF).	
Action Com	nent:	CHANGE ORDE	•			
Action Date:		2012-01-06				
Action Code	:	99				
Action Name		Miscellaneous				
Action Desc		Miscellaneous a	ction - See Actio	n Comments		
Action Comr	nent:	CALLED R KLIN	NKE TO DISCUS	S STATUS OF T	HE INVESTIGATION	
Action Date:		2014-04-07				
Action Code	:	37				
Action Name Action Desc		-	n Report (SIR) R ved a site investi	•) t) to determine degree & extent of contamination and for	orm a
Action Comr	nent:	basis for choosi	ng the appropriat	e remedial action		
Action Date:		2014-02-06				
Action Code		99				
Action Name		Miscellaneous				
Action Desc.		Miscellaneous a	ction - See Actio	n Comments		
Action Comr	nent:	APPROVAL OF	CHANGE ORDE	ER #3		
Action Date:		2011-09-07				
Action Code	:	130				
Action Name	2		Reminder Sent			
Action Desc.				n to Responsible	Parties and/or other interested parties reminding them	of a
		regulatory obliga				
Action Comr	nent:	Vapor Intrusion	(VI) Assessment	Notification Ltr S	ent	
Action Date:		2008-07-03				
Action Code		1				
Action Name Action Desc		Date DNR recei discovered durir	ng an environmer	scharge of a haz	ardous substance under s. 292.11 Wis. Stats. Discharg or laboratory analysis of soil, sediment, groundwater or	
Action Comr	nent:	samples. Include	es historic contar	nination.		
Action Date:		2014-11-06				
Action Code	:	222				
Action Name			gation - Maintain	Can Over Conta	ninated Area	
Action Desc.		Closure or ongo exposure to con	ing cleanup was	approved with th	e requirement to maintain a cap or cover to protect aga o reduce the movement of residual contamination in so	
Action Com	ment:	groundwater.				
Action Date:		2014-11-06				
Action Code	:	232				
Action Name		-	gation - Residual	Soil Contaminati	nc	
Action Desc	•				e Continuing Obligation to address residual soil contar	nination at

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	Ľ
			sidual Contamina	ation Level (RCL)	or Site Specific Residual	Contaminant Level (SSRCL) per rules
1. (i.e. 0.		when moved.				
Action Com	nent:	*** AUTO POPU	JLATED AT FINA	AL CLOSURE DU	E TO 710 ACTION ***	
Action Date:		2013-01-09				
Action Code	;	43				
Action Name	:	Site Activity Sta	tus Update Recei	ived		
Action Desc:		Date DNR recei	ved an update re	garding site activ	ties. This may include Lo Priorities List (NPL).	ng Term Monitoring reports (not plans
Action Com	nent:					
Action Date:		2014-10-06				
Action Code	.	99				
Action Name	:	Miscellaneous				
Action Desc:			action - See Actio	n Commonte		
Action Com			ER #4 APPROVE			
		CHANGE ORD	ER #4 APPROVE	:D		
Action Date:		2014-07-21				
Action Code	:	779				
Action Name	:	Case Closure R	eview Fee Recei	ved		
Action Desc:		Date DNR recei	ved fee for case	closure review. C	ase closure is reviewed fo	or administrative completeness.
Action Com	nent:					
Action Date:		2016-07-01				
Action Code		185				
Action Name	:		nation(s) Complia	anco Audit Compl	oto	
Action Desc:		Date DNR com	pleted a complian		uing obligations that were nclude a site review and v	previously approved and applied to visit by DNR staff.
Action Comm	nent:					
Impacts Info	rmation					
Impact Seq N	lo:					
Impact Code	:	05				
Impact Desc.	;	Soil Contaminat	ion			
Impact Comr	ment:					
Potential Flag	g:	No				
<u>Substances</u>	Information					
Substance D	esc:	Chlorinated Sol	vents			
Spill Release	d Amt:					
-	d Unit Code:					
Substance D	esc:	Trichloroethyler				
Spill Release	d Amt:					
-	d Unit Code:					
Substance D	esc:	Totrachlaractha	na (Barahlaraath	vlana)		
Spill Release		retractioroethe	ne (Perchloroeth	yielie)		
-	d Unit Code:					

WHO Information

Org Flag:	No
Role Desc:	DNR File Contact
Full Name:	DANIELLE KELLER
Address 1:	3911 FISH HATCHERY RD
Address 2:	
City:	FITCHBURG
State Abbr:	WI
Postal Code:	53711
Composite Address:	FITCHBURG, WI 53711
Country Name:	UNITED STATES
Email:	danielle.keller@wisconsin.gov
Org Flag:	No
Role Desc:	Responsible Party
Full Name:	PERSONAL INFORMATION WITHHELD
Address 1:	4518 MONONA DR
Address 2:	
City:	MADISON
State Abbr:	WI
Postal Code:	53716
Composite Address:	MADISON, WI 53716
Country Name:	UNITED STATES
Email:	richard@klinkecleaners.com
Org Flag:	Yes
Role Desc:	Consultant
Full Name:	ENVIROFORENSICS
Address 1:	N16 W23390 STONE RIDGE DR STE G
Address 2:	
City:	WAUKESHA
State Abbr:	WI
Postal Code:	53188
Composite Address:	WAUKESHA, WI 53188
Country Name:	UNITED STATES
Email:	NA
Org Flag:	No
Role Desc:	DNR Project Manager
Full Name:	PROJECT MANAGER REMOVED
Address 1:	DO NOT DELETE
Address 2:	
City:	ANYWHERE
State Abbr:	WI
Postal Code:	
Composite Address:	ANYWHERE, WI
Country Name:	UNITED STATES
Email:	danielle.wincentsen@wisconsin.gov

Continuing Obligation

Facility ID No:	113224540	WTM91 Y Amt:	289229
Sediments Flag:	No	Start Dt:	2008-07-03 00:00:00 UTC
Point Rep:	Contaminant source	End Dt:	2014-11-06 00:00:00 UTC
Loc Meth:	Interpreted based on site records	Point Y:	43.07438448938316
WTM91 X Amt:	565715	Point X:	-89.4384535080956

Facility Owner Information

Name:	KLINKE ENTERPRISES
Street:	4518 MONONA DR
City:	MADISON
State:	WI
Zip:	53716
Start Date:	
End Date:	

BRRTS Web List

BBRTS No:	02-13-551964	Jurisdiction:	RR
FID:	113224540	Address:	2875 UNIVERSITY AVE
Status:	CLOSED	Start Date:	2008-07-03
Activity Type:	ERP	End Date:	2014-11-06
Activity Name:	KLINKE DRY CLEANERS CAMPUS		
Comments:			

<u>20</u>	3 of 4	sw	0.32 / 1,665.66	878.03 / 31		DRY CLEANERS CAMPUS ersity Ave WI	CRS
Facility ID) No:	113224540		Loc Me	th:	Interpreted based on site records	
Detail Sec	y No:	551964		Sedime	nts:	No	
Activity D	etail No:	0213551964		Has Col	ntin Oblig:	Yes	
Act Code	:	330		Has Off	site:	No	
Start Date):	7/2/2008, 8:00 PM		WTM91	X AMT:	565715	
End Date:		11/5/2014, 7:00 PM		WTM91	Y AMT:	289229	
Point Rep):	Contaminant s	source				

20 4 of 4	sw	0.32 / 1,665.66	878.03 / 31	AMOCO # 2875 Univ Madison V	ersity Ave	CRS
Facility ID No: Detail Seq No: Activity Detail No: Act Code: Start Date:	113224540 25925 0313001178 340 10/8/1991, 8:00 PM		Loc Met Sedimer Has Con Has Offs WTM91	nts: ntin Oblig: site:	Interpreted based on site records No No 565711.13	

Мар Кеу	Numbe Record		tion Distance (mi/ft)	Elev/Diff (ft)	Site		DB
End Date:		7/29/1996, 8:00 P	М	WTM91	Y AMT:	289247.66	
Point Rep:		Parcel	center				
<u>21</u>	1 of 4	S	0.33 / 1,767.32	864.33 / 17	600 HIGI	PITAL & CLINICS HLAND AVE N WI 53792	LUST
Site ID:		2984200		Zip:		53792	
Location N	ame:	UW HOSPITAL &	CLINICS	County:		13	
Address:		600 HIGHLAND A	VE	County l	Name:	Dane	
Muni:		MADISON		Region:		SC	
Address (V	Veb):	600 HIGHLAND A	VE	County (Web):	DANE	
Municipalit	ty (Web):	MADISON		Region (Web):	SC	
Zip (Web):		53792					
Data Sourc	e:		mental Cleanup & Brow ation and Redevelopme			S on the Web-Bulk Data Downlo b (BOTW) (Web)	bad; Bureau for

Facility Activity Information

Detail Seq No:	211167		CO Contam Flag:	No
Act Code:	340		Geo Located Flag:	Yes
Activity Type:	LUST		GIS Registry Flag:	
Activity No:	031321116	7	GIS Area Point Flg:	No
Activit Display No:	03-13-2111	67	PLSS:	SWSE1607N09E
Status Code:	С		PECFA No:	
Status:	CLOSED		PECFA Occurrenc ID:	
DCOM No:			DERF Flag:	No
Comm Occurrence ID:			GLC Flag:	No
EPA CERCLIS ID:			Offsite Impact Flg:	No
FID:	113267220		Petrol Ust Flag:	Yes
Start Date:	1998-10-05		PFAS Flag:	No
End Date:	1998-12-17		RFR Flag:	No
Last Action:	1998-12-17		Row Impact Flag:	No
Risk Code:			Sediments Flag:	No
Acres:			SUDZ Flag:	No
Acres 100:			VPLE COC Flag:	No
Juris:	DNR RR		WAM Flag:	No
NPL Flag:	No		CO Flag:	No
DCOM DB Track Flag:			SFR Flag:	No
PECFA Eligible Flg:	No		Latitude:	43.077210748
AST Flag:	No		Longitude:	-89.432257868
Drycleaner Flag:	No			
WDOT Flag:	Ν	0		
WDOT Desc:				
Activity Name:	U	W HOSPITAL & CLINICS		
Activity Detail Addr:				

Action Information

Activity Comments:

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
Action Date:		1998-12-17				
Action Code		83				
Action Name	:	No Further Acti	on Required per I	NR 708.09		
Action Desc:		Party (RP) has	taken limited action	ons but was not	equired to conduct an NR	osed per NR 708.09. The Responsible 716 investigation. The site is not closed
Action Com	nent:		26. No letter was	issued unless a	lee was palu.	
Action Date:		1998-12-17				
Action Code	:	11				
Action Name	:	Activity Closed				
Action Desc:					re of an activity based on ion is required at this time.	data provided and compliance with NR
Action Comm	nent:					
Action Date:		1998-10-05				
Action Code.		1				
Action Name	:		lazardous Substa	-		
Action Desc:		discovered duri	ng an environme	ntal assessment		3. 292.11 Wis. Stats. Discharge was bil, sediment, groundwater or vapor
Action Comm	ment:	samples. Incluc	es historic contar	mination.		
Action Date:		1998-10-05				
Action Code	;	33				
Action Name	:	Tank System S	ite Assessment (TSSA) Report Re	ceived	
Action Desc:		Date DNR rece	,	m site assessme		closure or change in services for an
Action Comm	nent:	U U	Ū	,		
Impacts Info	r <u>mation</u>					
Impact Seq N	lo:					
Impact Code	:	05				
Impact Desc.	:	Soil Contamina	tion			
Impact Comr	ment:					
Potential Flag	g:	No				
WHO Informa	ation					
Org Flag:		No				
Role Desc:		DNR Project Ma	anager			
Full Name:		ISSAC ROSS	J			
Address 1:		3911 FISH HAT	CHERY RD			
Address 2:						
City:		FITCHBURG				
State Abbr:		WI				
Postal Code:		53711				
Composite A	ddress:	FITCHBURG, V	VI 53711			
Country Nam		UNITED STATE				
Email:		issac.ross@wis				
		Environmental Ris				Order No: 24092600117

	Record	er of Is	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		Ľ
Org Flag:			No					
Role Desc:			DNR File Conta	ct				
Full Name:								
Address 1:			3911 FISH HAT					
Address 2:			Serrioriar	CHERTIND				
City:			FITCHBURG					
State Abbr:			WI					
Postal Code:								
Composite A			53711					
Country Nam			FITCHBURG, W					
Email:			UNITED STATE danielle.keller@					
Org Flag:			Yes					
Role Desc:			Responsible Par	rty				
Full Name:			U W HEALTH	-				
Address 1:			600 HIGHLAND	AVE				
Address 2:								
City:			MADISON					
State Abbr:			WI					
Postal Code:			53792					
Composite A	ddress:		MADISON, WI 5	3702				
Country Nam			UNITED STATE					
				0				
Email:			NA					
Email: Facility Owne Name: Street: City: State: Zip:		<u>tion</u>	NA UW UNIVERSIT 600 HIGHLAND MADISON WI 53792		& CLINICS			
Email: Facility Owne Name: Street: City: State: Zip: Start Date: End Date:	er Informa	<u>tion</u>	UW UNIVERSIT 600 HIGHLAND MADISON WI		& CLINICS			
Email: <u>Facility Owne</u> Name: Street: City: State: Zip: Statt Date: End Date: <u>BRRTS Web</u>	er Informa	<u>tion</u>	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792					
Email: Facility Owne Name: Street: City: State: Zip: Start Date: End Date: BRRTS Web BRRTS No:	er Informa	<u>tion</u>	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167		Jurisdicti		RR	
Email: Facility Owne Name: Street: City: State: Zip: Start Date: End Date: BRRTS Web BRRTS No: FID:	er Informa	<u>tion</u> 03-13-211 113267220	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167		Jurisdicti Address:		RR 600 HIGHLAND AVE	
Email: Facility Owne Name: Street: City: State: Zip: Start Date: End Date: BRRTS Web BRRTS No: FID: Status:	er Informa	<u>tion</u> 03-13-211 113267220 CLOSED	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167		Jurisdicti Address: Start Date	9:	600 HIGHLAND AVE 1998-10-05	
Email: <u>Facility Owne</u> Name: Street: City: State: Zip: Statt Date: End Date: BRRTS Web BRRTS No: FID: Status: Activity Type	er Informa List	<u>tion</u> 03-13-211 113267220 CLOSED LUST	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167 0	AV	Jurisdicti Address:	9:	600 HIGHLAND AVE	
Email: <u>Facility Owne</u> Name: Street: City: State: Zip: State: End Date: End Date: BRRTS Web BRRTS No: FID: Status: Activity Type Activity Name	er Informa List	<u>tion</u> 03-13-211 113267220 CLOSED LUST	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167	AV	Jurisdicti Address: Start Date	9:	600 HIGHLAND AVE 1998-10-05	
Email: <u>Facility Owne</u> Name: Street: City: State: Zip: Stat Date: End Date: End Date: BRRTS No: FID: Status: Activity Type Activity Name	er Informa List	<u>tion</u> 03-13-211 113267220 CLOSED LUST	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167 0	AV	Jurisdicti Address: Start Date	9:	600 HIGHLAND AVE 1998-10-05	
Email: <u>Facility Owne</u> Name: Street: City: State: Zip: Stat Date: End Date: End Date: BRRTS No: FID: Status: Activity Type Activity Name	er Informa List	<u>tion</u> 03-13-211 113267220 CLOSED LUST	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167 0	AV	Jurisdicti Address: Start Date	e: : : : : : : : : : : : : : : : : : :	600 HIGHLAND AVE 1998-10-05	ERF
Email: Facility Owne Name: Street: City: State: Zip: Statt Date: End Date: BRRTS No: FID: Status: Activity Type Activity Name Comments: 21	er Informa List e:	<u>tion</u> 03-13-211 113267220 CLOSED LUST	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167 0 PITAL & CLINIC	AV S 0.33 /	Jurisdicti Address: Start Date End Date 864.33 / 17	e: : : : : : : : : : : : : : : : : : :	600 HIGHLAND AVE 1998-10-05 1998-12-17 PITAL & CLINICS ILAND AVE WI 53792	ERF
Email: <u>Facility Owne</u> Name: Street: City: State: Zip: Statt Date: End Date: <u>BRRTS Web</u> BRRTS No: FID: Status: Activity Type Activity Name Comments:	er Informa List e: e: 2 of 4	<u>tion</u> 03-13-211 113267220 CLOSED LUST U W HOSI	UW UNIVERSIT 600 HIGHLAND MADISON WI 53792 167 0 PITAL & CLINIC	AV S 0.33 / 1,767.32	Jurisdicti Address: Start Date End Date 864.33 /	e: : : : : : : : : : : : : : : : : : :	600 HIGHLAND AVE 1998-10-05 1998-12-17 PITAL & CLINICS LAND AVE	. ERF

	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Address:	600 HI	GHLAND AVE		County I	Vame:	Dane	
Muni:	MADIS	SON		Region:		SC	
Address (Web):	: 600 HI	GHLAND AVE		County (Web):	DANE	
Municipality (W	/eb): MADIS	SON		Region (Web):	SC	
Zip (Web):	53792						
Database Source	ce:	Environmental	Cleanup & Brown	nfields Redevelop	ment BRRTS	on the Web-Bulk Data Download; Bureau for	
		Remediation a	nd Redevelopmer	nt Tracking Syste	m on the We	b (BOTW) (Web)	

Facility Activity Information

	20110	00 0 / 5 1	
Detail Seq No:	36112	CO Contam Flag:	No
Act Code:	330	Geo Located Flag:	Yes
Activity Type:	ERP	GIS Registry Flag:	
Activity No:	0213001602	GIS Area Point Flg:	No
Activit Display No:	02-13-001602	PLSS:	SWSE1607N09E
Status Code:	С	PECFA No:	
Status:	CLOSED	PECFA Occurrenc ID:	
DCOM No:		DERF Flag:	No
Comm Occurrence ID:		GLC Flag:	No
EPA CERCLIS ID:		Offsite Impact Flg:	No
FID:	113267220	Petrol Ust Flag:	No
Start Date:	1994-11-30	PFAS Flag:	No
End Date:	1995-01-25	RFR Flag:	No
Last Action:	2020-04-29	Row Impact Flag:	No
Risk Code:		Sediments Flag:	No
Acres:		SUDZ Flag:	No
Acres 100:		VPLE COC Flag:	No
Juris:	DNR RR	WAM Flag:	No
NPL Flag:	No	CO Flag:	No
DCOM DB Track Flag:		SFR Flag:	No
PECFA Eligible Flg:	No	Latitude:	43.076968363
AST Flag:	No	Longitude:	-89.43146525
Drycleaner Flag:	No		
WDOT Flag:	No		
WDOT Desc:			
Activity Name:	U W HOSPITALS & CLINICS		
Activity Detail Addr:			
Activity Comments:			
-			

Action Information

Action Date:	1995-01-25
Action Code:	11
Action Name:	Activity Closed
Action Desc:	Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR
Action Comment:	726 and 727. No further investigation or remediation is required at this time.
Action Date: Action Code:	1994-11-30 1

Map Key	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site	
Action Name	:	Notification of	of Hazardous Substa	nce Discharge		
Action Desc:		Date DNR re discovered d	eceived notice of a di	scharge of a haza	ardous substance under s. 292.11 Wis r laboratory analysis of soil, sediment,	
Action Comn	nent:	Samples. Inc		ninaton.		
Impacts Info	rmation					
Impact Seq N	lo:					
mpact Code	:	05				
Impact Desc:		Soil Contami	ination			
Impact Comr	nent:	SOIL CONT	AMINATION			
Potential Flag	g:	No				
WHO Informa	ation					
Org Flag:		No				
Role Desc:		DNR File Co	ntact			
Full Name:		DANIELLE K	ELLER			
Address 1:		3911 FISH H	IATCHERY RD			
Address 2:						
City:		FITCHBURG	3			
State Abbr:		WI				
Postal Code:		53711				
Composite A	ddress:	FITCHBURG	G, WI 53711			
Country Nam	e:	UNITED STA	ATES			
Email:		danielle.kelle	er@wisconsin.gov			
Facility Owne	er Informati	ion				
Name:		UW UNIVER	SITY HOSPITALS 8	& CLINICS		
Street:		600 HIGHLA	ND AV			
City:		MADISON				
State:		WI				
Zip:		53792				
Start Date:						
End Date:						
BRRTS Web	<u>List</u>					
BBRTS No:		02-13-001602		Jurisdicti	ion: RR	
FID:		113267220		Address:	600 HIGHLAND AVE	1
Status:		CLOSED		Start Date	e: 1994-11-30	
Activity Type	e:	ERP		End Date	: 1995-01-25	
Activity Nam	e:	U W HOSPITALS & CI	LINICS			
Comments:						
21	3 of 4	S	0.33 / 1,767.32	864.33 /	U W HOSPITALS & CLINICS	CR

Map Key	Numb Recor		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
						Madison	WI	
Facility ID No.		113267220			Loc Me	·h-		
-		36112			Sedime		Unknown/other method	
Detail Seq No Activity Detail		021300160	n			nts. ntin Oblig:	No	
Act Code:	1 NO.	330	2		Has Off	-	No	
Start Date:		11/29/1994			WTM91		No	
End Date:		1/24/1995,			WTM91 WTM91		566283	
Point Rep:				h an la cation	W 1 101 5 1		289518.01	
rom Rep.		4	.pproximate/ot	her location				
<u>21</u>	4 of 4		S	0.33 / 1,767.32	864.33 / 17	U W HOS 600 Highl Madison		CRS
Facility ID No.	:	113267220			Loc Me	h:	Interpreted based on site reco	ordo
Detail Seq No		211167			Sedime		No	JIUS
Activity Detail		031321116	7			ntin Oblig:	No	
Act Code:		340			Has Off	-	No	
Start Date:		10/4/1998,	8:00 PM		WTM91	X AMT:	566217.79	
End Date:		12/16/1998			WTM91		289545.37	
Point Rep:			arcel center				209040.07	
22	1 of 2		ssw	0.34 / 1,793.59	876.95 / 30	2803-2809	9 UNIVERSITY AVE 9 UNIVERSITY AVE	ERP
						MADISON	I WI 53705	
Site ID:		8754100			Zip:		53705	
Location Nam	ie:		UNIVERSITY		County:		13	
Address:			UNIVERSITY	AVE	County		Dane	
Muni:		MADISON			Region:		SC	
Address (Web			UNIVERSITY	AVE	County		DANE	
Municipality (Web):	MADISON			Region	(Web):	SC	
Zip (Web):		53705						
Database Sou	ırce:						on the Web-Bulk Data Download;	Bureau for
		r	emediation ar	nd Redevelopmer	IL TRACKING SYSTE			
Facility Activi	ity Inforn	nation						
Detail Seq No		321347			CO Con	tam Flag:	No	
Act Code:		330			Geo Loo	cated Flag:	Yes	
Activity Type:	:	ERP			GIS Reg	istry Flag:		
Activity No:		021332134	7		GIS Are	a Point Flg:	No	
Activit Displa	y No:	02-13-3213	47		PLSS:		NENW2107N09E	
Status Code:		С			PECFA	No:		
Status:		CLOSED			PECFA	Occurrenc ID	:	
					05055			

DERF Flag:

GLC Flag:

PFAS Flag:

Offsite Impact Flg:

Petrol Ust Flag:

Yes

No

Yes

No

No

 Status:
 CLOSED

 DCOM No:

 Comm Occurrence ID:

 EPA CERCLIS ID:

 FID:
 113327610

 Start Date:
 2002-06-18

Map Key	Number o Records	of	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DE
End Date:		2020-04-0	02		RFR Flag	:	No	
Last Action:		2023-09-	13		Row Impa	act Flag:	Yes	
Risk Code:					Sediment	s Flag:	No	
Acres:		0.7			SUDZ Fla	g:	No	
Acres 100:					VPLE CO	C Flag:	No	
Juris:		DNR RR			WAM Flag	y:	No	
NPL Flag:		No			CO Flag:		Yes	
DCOM DB Tr	ack Flag:				SFR Flag	•	No	
PECFA Eligit	-	No			Latitude:		43.073960917	
AST Flag:	•	No			Longitud	e:	-89.436995967	
Drycleaner F	laa:	Yes			Ū		-03.400333307	
WDOT Flag:			No					
WDOT Desc:			No					
Activity Nam			MOOFTION					
Activity Deta			MCGETTIGAN					
Activity Com			2803 UNIVERS	SITY AVE				
···· , ····								
<u>Action Inforn</u>	nation							
Action Date:			2020-02-14					
Action Code:	•		112					
Action Name	:			e Order Received				
Action Desc:			-		re for a site in the	Drycleaner I	Environmental Response Fund (DERF).	
Action Comn	nent:		Date DIVIN Tece	aved change orde		Drycleaner		
Action Date:			2014-01-30					
Action Code:	•		130					
Action Name	:			ry Reminder Sent				
Action Desc:			Date DNR sent	written notification	n to Responsible	Parties and/	or other interested parties reminding them of a	
Action Comn	nent:		regulatory oblig	IG STATUS LTR				
Action Date:			2019-09-23					
Action Code:	•		112					
Action Name	:			e Order Received				
Action Desc:			-		ra far a aita in tha	Druckonorl	Environmental Response Fund (DERE)	
Action Comn			Date DNR rece	eived change orde	rs for a site in the	Drycleaner	Environmental Response Fund (DERF).	
Action Date:			2011-09-07					
Action Code:			130					
Action Name	:			ry Reminder Sent				
Action Desc:			-	•	n to Responsible	Parties and/	or other interested parties reminding them of a	
			regulatory oblig		·			
Action Comn	nent:			n (VI) Assessment	Notification Ltr Se	ent		
Action Date:			2007-05-29					
Action Code:			99					
Action Name	:		Miscellaneous					
Action Desc:			WISCellaneous	action - See Action	n Comments			

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
Action Date:		2020-03-20				
Action Code:		190				
Action Name	:	Remaining Action	ons Needed Reg	uirements Met or	Docs Received	
Action Desc:			ived all document		equired in the remaining actions needed letter a	and begins to
Action Comn	nent:					
Action Date:		2020-04-02				
Action Code:		222				
Action Name	:			Cap Over Contai		
Action Desc:					e requirement to maintain a cap or cover to pro preduce the movement of residual contamination or educe the movement of residual contamination	
Action Comn	nent:	-				
Action Date:		2020-04-02				
Action Code:		226				
Action Name	:	Continuing Oblig	gation - Vapor Int	trusion Response		
Action Desc:		Closure or ongo	oing cleanup was	approved with th	e requirement to maintain vapor intrusion respo	onse.
Action Comn	nent:					
Action Date:		2016-07-29				
Action Code:		195				
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met					quirement Met	
Action Desc:		Date DNR recei	ived submittal of	completed online	semi-annual report form, meeting the requirem	ents of NR 700.
Action Comment: Period: 1/1/2016 - 6/30/2016						
Action Date:		2019-12-09				
Action Code:		288				
Action Name	:	DERF - Cost Re	eimbursement Pa	iid		
Action Desc:		Date Drycleane	r Environmental I	Response Fund (DERF) Manager sends check to applicant for pa	ayment of claim.
Action Comn	nent:					
Action Date:		2016-01-06				
Action Code:		195				
Action Name	:	Semi-Annual/PE	ECFA Cost Repo	rting (NR700) Re	quirement Met	
Action Desc:		Date DNR recei	ived submittal of	completed online	semi-annual report form, meeting the requirem	ents of NR 700.
Action Comn	nent:	Period: 7/1/201	5 - 12/31/2015			
Action Date:		2005-01-25				
Action Code:		36				
Action Name			on Workplan (SIW			
Action Desc:			ided notice that a oceed as planned	-	workplan (SIWP) has been approved and site	investigation
Action Comn	nent:					
Action Date:		2020-02-14				
Action Code:		99				
Action Name	:	Miscellaneous				
Action Desc:		Miscellaneous a	action - See Actio	n Comments		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	D				
Action Date:		2015-10-27								
Action Code:	,	43								
Action Name	:	Site Activity Status Update Received								
Action Desc:		Date DNR recei	ved an update re	garding site activ	vities. This may include Long T I Priorities List (NPL).	erm Monitoring reports (not plans)				
Action Comn	nent:	EMAIL SAMPLI								
Action Date:		2019-08-29								
Action Code:		79								
Action Name	:	Case Closure R	eview Request R	eceived						
Action Desc: Date DNR Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request to review Case Closure - (Formation Project Manager received a request t						4400-202). A fee was paid for DNI				
Action Comn	nent:	AUTO-ENTERE	D							
Action Date:		2002-06-27								
Action Code:		2								
Action Name	:	Responsible Pa	rty (RP) letter ser	nt						
Action Desc:		Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.								
Action Comn	nent:	-			-					
Action Date:		2019-07-01								
Action Code:		195								
Action Name	:	Semi-Annual/PE	CFA Cost Repor	ting (NR700) Re	quirement Met					
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the						ting the requirements of NR 700.				
Action Comn	nent:	Period: 1/1/2019	9 - 6/30/2019							
Action Date:		2020-04-02								
Action Code:	;	46								
Action Name Action Desc:			of-Way (ROW) N as impacted one		of-way (ROW). The affected rig	ht-of-way (ROW) holders have				
Action Comn	nent:	been notified by	the DNR.							
Action Date:		2014-04-16								
Action Code:		2								
Action Name			rty (RP) letter ser		the state of state law management					
Action Desc:			•	••••	ying them of state law respons					
Action Comn	nent:	investigation and			ice discharge to the environme	an.				
Action Date:		2002-09-03								
Action Code:		35								
Action Name	:		n Workplan (SIW	P) Received (no	n-fee)					
Action Desc:		Site Investigation Workplan (SIWP) Received (non-fee) Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation determine the degree and extent of contamination.								
Action Comn	nent:									
Action Date:		2017-07-05								
Action Code:		195								
Action Name	:	Semi-Annual/PE	CFA Cost Repor	ting (NR700) Re	quirement Met					
Action Desc:				• • •	•	ting the requirements of NR 700.				
	nent:			•	, , ,					

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Date:		2009-02-10				
Action Code:		43				
Action Name	:		tus Update Rece	ived		
Action Desc:		Date DNR receipt	ived an update re	garding site activ	rities. This may include Lon I Priorities List (NPL).	g Term Monitoring reports (not plans)
Action Comn	nent:					
Action Date:		2011-01-13				
Action Code:		99				
Action Name	:	Miscellaneous				
Action Desc:		Miscellaneous a	action - See Actio	n Comments		
Action Comn	nent:	CHANGE ORD	ER APPROVED			
Action Date:		2020-04-02				
Action Code:		11				
Action Name		Activity Closed				
Action Desc:				-	re of an activity based on c ion is required at this time.	lata provided and compliance with NR
Action Comn	nent:					
Action Date:		2014-10-22				
Action Code:		217				
Action Name			eimbursement Ap	•		
Action Desc:		Date DNR recein Fund (DERF)	ived an applicatio	n for cost reimbu	rsement for a site in the Dr	ycleaner Environmental Response
Action Comn	nent:					
Action Date:		2017-03-14				
Action Code:		217				
Action Name	:	DERF - Cost Re	eimbursement Ap	plication Receive	ed	
Action Desc:		Date DNR recein Fund (DERF)	ived an applicatio	n for cost reimbu	rsement for a site in the Dr	ycleaner Environmental Response
Action Comn	nent:	ELECTRONIC	SUBMITTAL			
Action Date:		2019-09-24				
Action Code:		99				
Action Name	:	Miscellaneous				
Action Desc:		Miscellaneous a	action - See Actio	n Comments		
Action Comn	nent:	\$5500				
Action Date:		2016-07-11				
Action Code:		43				
Action Name	:	Site Activity Sta	tus Update Rece	ived		
Action Desc:					vities. This may include Lon I Priorities List (NPL).	g Term Monitoring reports (not plans)
Action Comn	nent:		DNR REQUES			
Action Date:		2002-09-13				
Action Code:		110				
Action Name	:	-	al Claim Form Ap	proved		
Action Desc:		Date DNR appr		•		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Com	ment:					
Action Date:		2018-07-02				
Action Code	:	195				
Action Name) :	Semi-Annual/Pl	ECFA Cost Repo	rting (NR700) Re	quirement Met	
Action Desc.	:					ing the requirements of NR 700.
Action Com	ment:	Period: 1/1/2018		·		5
Action Date:		2018-01-02				
Action Code	:	195				
Action Name):		ECFA Cost Repo	rtina (NR700) Re	auirement Met	
Action Desc.	:					ing the requirements of NR 700.
Action Com	ment:	Period: 7/1/201				
Action Date:		2006-03-07				
Action Code	:	43				
Action Name) :		tus Update Rece	ived		
Action Desc.	:	Date DNR recei	ived an update re	garding site activ		erm Monitoring reports (not plans)
Action Com	ment:	IOI SILES INCIUDE	u on the EFA Su	penunu. National	Priorities List (NPL).	
Action Date:		2014-08-04				
Action Code	:	112				
Action Name) :	DERF - Change	Order Received			
Action Desc.	:	-			e Drycleaner Environmental Res	sponse Fund (DERF).
Action Com	ment:		-		IGATION SYSTEM	
Action Date:		2010-12-16				
Action Code	:	112				
Action Name	e:	DERF - Change	Order Received			
Action Desc.	:	-			e Drycleaner Environmental Res	sponse Fund (DERF).
Action Com	ment:		C C		·	
Action Date:		2011-10-14				
Action Code	:	99				
Action Name	e:	Miscellaneous				
Action Desc.	:	Miscellaneous a	action - See Actio	n Comments		
Action Com	ment:	LETTER REQU	ESTING ADDITI	ONAL REMEDIA	L ACTION	
Action Date:		2019-09-19				
Action Code	:	84				
Action Name): 	Remaining Action	ons Needed			
Action Desc.	:			g the remaining a	ctions needed to achieve final of	closure. The site will not be
		formally closed	until receipt of do	cumentation. Thi	s action was formerly known as	s conditional closure.
Action Com	ment:	MWA				
Action Date:		2015-01-05				
Action Code	:	195				
Action Name	e:	Semi-Annual/Pl	ECFA Cost Repo	rting (NR700) Re	quirement Met	
Action Desc.	:	Date DNR recei	ived submittal of	completed online	semi-annual report form, meeti	ing the requirements of NR 700.
Action Com	ment:	Period: 7/1/201		-	-	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DI
Action Date:		2008-03-11				
Action Code:		37				
Action Name:	:	-	n Report (SIR) R	eceived (non-fee)	
Action Desc:		Date DNR recei	ved a site investi	•	R) to determine degree & exte	ent of contamination and form a
Action Comm	ient:					
Action Date:		2020-04-02				
Action Code:		236				
Action Name:	:	Continuing Oblig	gation - Residual	GW Contaminati	on	
Action Desc:						esidual groundwater contamination i oval before well construction or
Action Comm	ient:	reconstruction.				
Action Date:		2004-08-05				
Action Code:		43				
Action Name:	:	-	tus Update Rece	ived		
Action Desc:		Date DNR recei	ved an update re	garding site activ	ities. This may include Long ⁻ Priorities List (NPL).	Term Monitoring reports (not plans)
Action Comm	ient:			penunu. National	Thomas List (INFL).	
Action Date:		2019-01-22				
Action Code:		112				
Action Name:	:	DERF - Change	Order Received			
Action Desc:		•		rs for a site in the	Drycleaner Environmental R	esponse Fund (DERF).
Action Comm	nent:		ORDER FOR C		,	
Action Date:		2018-07-03				
Action Code:		43				
Action Name:	:	Site Activity Stat	tus Update Rece	ived		
Action Desc:					ities. This may include Long ⁻ Priorities List (NPL).	Term Monitoring reports (not plans)
Action Comm	nent:	CONSTRUCTIO	ON DOCUMENT	ATION REPORT		
Action Date:		2019-01-29				
Action Code:		99				
Action Name:	:	Miscellaneous				
Action Desc:		Miscellaneous a	action - See Actio	n Comments		
Action Comm	nent:	COST REQUES	ST APPROVAL			
Action Date:		2018-10-12				
Action Code:		112				
Action Name:	:	DERF - Change	Order Received			
Action Desc:		Date DNR recei	ved change orde	rs for a site in the	Drycleaner Environmental R	esponse Fund (DERF).
Action Comm	nent:	DERF COST RE	EQUEST			
Action Date:		2015-01-28				
Action Code:		218				
Action Name:	:			plication Approve		
Action Desc:		Date DNR appro	aved the engliget			

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Comn	nent:	ANTICIPATED	PAY DATE MAY	2016		
Action Date:		2016-04-18				
Action Code:	;	99				
Action Name	:	Miscellaneous				
Action Desc:		Miscellaneous a	ction - See Actio	n Comments		
Action Comn	nent:	RESPONSE TO	CITY OF MADIS	SON LETTER R	EQUESTS RESPONSE IN 45 E	DAYS
Action Date:		2019-08-28				
Action Code:	:	710				
Action Name	:	Database Fee F	aid for Soil Conti	nuing Obligation	(S)	
Action Desc:				• •	and related continuing obligatio	ns.
Action Comn	nent:					
Action Date:		2019-01-02				
Action Code:	:	195				
Action Name	<i>:</i>	Semi-Annual/PE	ECFA Cost Repo	rting (NR700) Re	equirement Met	
Action Desc:		Date DNR recei	ved submittal of o	completed online	semi-annual report form, meet	ing the requirements of NR 700.
Action Comn	nent:	Period: 7/1/2018				
Action Date:		2002-06-18				
Action Code:	:	1				
Action Name	:	Notification of H	azardous Substa	nce Discharge		
Action Desc:		Date DNR recei	ved notice of a di	scharge of a haz	zardous substance under s. 292 or laboratory analysis of soil, se	
Action Comn	nent:	samples. Includ	es historic contar	nination.		
Action Date:		2014-08-06				
Action Code:	:	99				
Action Name	:	Miscellaneous				
Action Desc:			ction - See Actio	n Comments		
Action Comm	nent:	CO APPROVEI				
Action Date:		2018-10-15				
Action Code:	ł	99				
Action Name	:	Miscellaneous				
Action Desc:			ction - See Actio	n Comments		
Action Comn	nent:	APPROVED \$2	,309.00			
Action Date:		2019-08-28				
Action Code:	;	700				
Action Name	:	Database Fee F	aid for Groundwa	ater Continuing (Obligation(s)	
Action Desc:				-	mination and related continuing	obligations.
Action Comn	nent:					-
Action Date:		2020-04-02				
Action Code:	;	232				
Action Name	e -	Continuing Oblig	gation - Residual	Soil Contaminat	ion	
Action Desc:		Closure or ongo	ing cleanup was	approved with th	e Continuing Obligation to add	ress residual soil contamination at taminant Level (SSRCL) per rules,
		when moved.				

Action Comm				(ft)		
	ient:					
Action Date:		2007-03-15				
Action Code:		218				
Action Name:	:	DERF - Cost Re	imbursement Ap	plication Approve	ed	
Action Desc:					pursement for a site in the Dryclean	er Environmental Response
Action Comm	nent:	, , , , , , , , , , , , , , , , , , ,				
Action Date:		2005-01-20				
Action Code:		112				
Action Name:	:	DERF - Change	Order Received			
Action Desc:		-		rs for a site in the	e Drycleaner Environmental Respor	nse Fund (DERF).
Action Comm	ient:		C C		, , , , , , , , , , , , , , , , , , ,	х <i>у</i>
Action Date:		2020-10-27				
Action Code:		130				
Action Name:	:		Reminder Sent			
Action Desc:		Date DNR sent regulatory obliga		n to Responsible	Parties and/or other interested par	ties reminding them of a
Action Comm	ient:	DERF FUNDING				
Action Date:		2020-01-02				
Action Code:		195				
Action Name:	:	Semi-Annual/PE	CFA Cost Report	rting (NR700) Re	quirement Met	
Action Desc:		Date DNR recei	ved submittal of o	completed online	semi-annual report form, meeting t	he requirements of NR 700.
Action Comm	ient:	Period: 7/1/2019		·		
Action Date:		2003-02-17				
Action Code:		43				
Action Name:	:	Site Activity Stat	us Update Rece	ived		
Action Desc:					vities. This may include Long Term I I Priorities List (NPL).	Monitoring reports (not plans)
Action Comm	nent:					
Action Date:		2002-09-03				
Action Code:		36				
Action Name:	:	Site Investigatio	n Workplan (SIW	P) Approved		
Action Desc:			ded notice that a oceed as planned	-	n workplan (SIWP) has been approv	red and site investigation
Action Comm	ient:		·			
Action Date:		2016-07-19				
Action Code:		43				
Action Name:	:	Site Activity Stat	us Update Rece	ived		
Action Desc:		Date DNR recei	ved an update re	garding site activ	vities. This may include Long Term I I Priorities List (NPL).	Monitoring reports (not plans)
Action Comm	ient:		IPLING RESULT		、 <i>/</i>	
Action Date:		2012-10-09				
Action Code:		200				
Action Name:	:	Push Action Tal	ken			
Action Desc:				written or verbal	to get an inactive site moving again	, including request for status

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
Action Comr	nent:	update.				
Action Data						
Action Date:		2018-03-08				
Action Code		43				
Action Name		•	tus Update Rece		itian. This may include Lang	Torm Monitoring reports (not plane)
Action Desc:			•		I Priorities List (NPL).	Term Monitoring reports (not plans)
Action Comr	nent:		T ESTIMATE FO			
Action Date:		2017-03-28				
Action Code	:	99				
Action Name	:	Miscellaneous				
Action Desc:			action - See Actio	n Comments		
Action Com	nent:	SERIES OF PH		in Comments		
		SERIES OF PH	IONE/EMAIL			
Action Date:		2023-09-13				
Action Code	:	185				
Action Name	:	Continuing Obli	gation(s) Complia	ance Audit Comp	lete	
Action Desc:		Date DNR com	pleted a compliar	nce audit of contin		reviously approved and applied to it by DNR staff.
Action Comm	nent:					
Action Date:		2020-04-02				
Action Code	·	234				
Action Name	:	-	gation - Monitorir	a Well Needs Ab	andonment	
Action Desc:		Closure or ongo accordance with	oing cleanup was	approved with th	e requirement to abandon a	groundwater monitoring well, in osure or have been approved for
Action Comr	nent:	continued use. MW WAS NOT	ABLE TO BE LO	CATED - IN SHO	DREWOOD HILLS ROW	
Action Date:		2015-01-28				
Action Code	:	99				
Action Name	:	Miscellaneous				
Action Desc:			action - See Actio	n Comments		
Action Com	nent:		RSEMNT AUDIT			
Action Date:		2017-01-11				
Action Code	:	195				
Action Name	:		ECFA Cost Repo	rting (NR700) Re	auirement Met	
Action Desc:						eeting the requirements of NR 700.
Action Com		Period: 7/1/2010				eeting the requirements of Nr 700.
Action Date:		2020-06-26				
Action Code		2020-00-20				
Action Name			eimbursement Ap	nlication Receive	ad	
Action Desc:						cleaner Environmental Response
Action Comm	nent:					
Action Date:		2019-08-28				
		2010 00 20				

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DI
Action Name	:	Case Closure R	eview Fee Recei	ved		
Action Desc:		Date DNR recei	ived fee for case	closure review. C	Case closure is reviewed for adm	inistrative completeness.
Action Comn	nent:					·
Action Date:		2004-12-10				
Action Code:		43				
Action Name	:	Site Activity Sta	tus Update Recei	ived		
Action Desc:		Date DNR recei	ived an update re	garding site activ	vities. This may include Long Ter I Priorities List (NPL).	m Monitoring reports (not plans)
Action Comn	nent:					
Action Date:		2020-04-02				
Action Code:		66				
Action Name	:		gations (COs) Ap	nlv at Off-site Pr	operty(ies)	
Action Desc:		Closure or on-g		approved at this	s site with one or more continuing	g obligations (COs) applied to an
Action Comn	nent:		property(les) as p	bart of the appro	ved remedy.	
Action Date:		2017-05-05				
Action Code:		43				
Action Name	:	Site Activity Sta	tus Update Recei	ved		
Action Desc:		Date DNR receipt	ived an update re	garding site activ	vities. This may include Long Ter I Priorities List (NPL).	m Monitoring reports (not plans)
Action Comn	nent:		OCUMENTATION			
Action Date:		2007-05-09				
Action Code:		112				
Action Name	:	DERF - Change	order Received			
Action Desc:		•		rs for a site in the	e Drycleaner Environmental Res	oonse Fund (DERF).
Action Comn	nent:		-			
Action Date:		2020-04-02				
Action Code:		224				
Action Name	:	Continuina Obli	gation - Structura	I Impediment to	Cleanup	
Action Desc:					e requirement to conduct further	investigation and cleanup as
Action Comn	nent:	necessary follow	wing the removal	of a structural im	pediment that impeded the origin	nal investigation.
Action Date:		2020-04-02				
Action Code:		56				
Action Name	:		gation(s) Applied			
Action Desc:		Closure or ongo	oing cleanup was		ne or more continuing obligations o protect the public or environme	
Action Comn	nent:	environmental e	exposures.			
Impacts Infor	mation					
Impact Seq N	lo:					
Impact Code:		21				
Impact Desc:		21 Contomination i				
	nent:	Contamination i	n Right of Way			

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Potential Fla	g:	No				
Impact Seq I	No:					
Impact Code		22				
Impact Desc		Off-Site Contan	nination			
Impact Com		On-Sile Contain	Innation			
Potential Fla		No				
	0	NO				
Impact Seq I						
Impact Code		23				
Impact Desc		Vapor Intrusion	Pathway			
Impact Com						
Potential Fla	g:	No				
Impact Seq I	No:					
Impact Code		04				
Impact Desc		Groundwater C	ontamination			
Impact Com			ontainination			
Potential Fla		No				
Impact Seq I						
Impact Code	2	05				
Impact Desc		Soil Contamina	tion			
Impact Com						
Potential Fla	g:	No				
<u>Substances</u>	Information					
Substance D	lesci					
Spill Release		letrachloroethe	ene (Perchloroeth	ylene)		
-	ed Unit Code:					
opin Nelease	u onn oode.					
WHO Inform	<u>ation</u>					
Org Flag:		No				
Role Desc:		Responsible Pa	arty			
Full Name:		PERSONAL IN	FORMATION WI	THHELD		
Address 1:		3934 PARTRID	GE ROAD			
Address 2:						
City:		DEFOREST				
State Abbr:		WI				
Postal Code		53532				
Composite A	Address:	DEFOREST, W	/I 53532			
Country Nan	ne:	UNITED STATE	ES			
Email:		NA				
Org Flag:		No				
Role Desc:		No DNR Broject M	opogor			
Full Name:		DNR Project Ma	-			
Address 1:		CINDY KOEPK 3911 FISH HAT				
	ariainfa com L	3911 FISH HAI	-			Order No: 24092600117

95

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	D
Address 2:						
City:		FITCHBURG				
State Abbr:		WI				
Postal Code:		53711				
Composite A	ddress:	FITCHBURG, W	VI 53711			
Country Nan	ne:	UNITED STATE	S			
Email:		cynthia.koepke@	@wisconsin.gov			
Org Flag:		Yes				
Role Desc:		Consultant				
Full Name:		SCS ENGINEE	RS			
Address 1:		2830 DAIRY DR				
Address 2:						
City:		MADISON				
State Abbr:		WI				
Postal Code:	,	53718-				
Composite A	ddress:	MADISON, WI 5	53718			
Country Nan	ne:	UNITED STATE				
Email:		NA				
Org Flag:		No				
Role Desc:		DNR File Conta	ct			
Full Name:		DANIELLE KEL	LER			
Address 1:		3911 FISH HAT	CHERY RD			
Address 2:						
City:		FITCHBURG				
State Abbr:		WI				
Postal Code:		53711				
Composite A	ddress:	FITCHBURG, W	VI 53711			
Country Nan	ne:	UNITED STATE	S			
Email:		danielle.keller@	wisconsin.gov			
Org Flag:		Yes				
Role Desc:		Responsible Pa	rty			
Full Name:		MOM PARTNER	-			
Address 1:		3934 PARTRID				
Address 2:						
City:		DEFOREST				
State Abbr:		WI				
Postal Code:		53532				
Composite A	ddress:	DEFOREST, W	I 53532			
Country Nan	ne:	UNITED STATE				
Email:		NA				

Continuing Obligation

Facility ID No:	113327610	WTM91 Y Amt:	289181
Sediments Flag:	No	Start Dt:	2002-06-18 00:00:00 UTC
Point Rep:	Contaminant source	End Dt:	2020-04-02 00:00:00 UTC
Loc Meth:	Interpreted based on site records	Point Y:	43.073945028431766

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
WTM91 X An	nt: 565835	;		Point X:		-89.43698351641899	
Facility Own	er Information						
Name:		MOM PARTNE	RSHIP				
Street:		106 WATER S	-				
City:		WAUNAKEE					
State:		WI					
Zip:		53597					
Start Date:		1994-02-11					
End Date:		2003-05-28					
Name:		RIFKEN GROU	IP LTD				
Street:		108 S WEBSTE					
City:		MADISON					
State:		WI					
Zip:		53701					
Start Date:		2003-05-28					
End Date:		2000 00 20					
BRRTS Web	<u>List</u>						
BBBTS No.	02-13-3	2012/7		lurisdicti			

BBRTS No:	02-13-321347	Jurisdiction:	RR
FID:	113327610	Address:	2803-2809 UNIVERSITY AVE
Status:	CLOSED	Start Date:	2002-06-18
Activity Type:	ERP	End Date:	2020-04-02
Activity Name:	MCGETTIGAN PROPERTY		
Comments:			

<u>22</u>	2 of 2	SSW	0.34 / 1,793.59	876.95 / 30		GAN PROPERTY) University Ave WI	CRS
Facility ID Detail Sec Activity D Act Code Start Date End Date Point Rep	y No: etail No: ::	113327610 321347 0213321347 330 6/17/2002, 8:00 PM 4/1/2020, 8:00 PM Contaminant s	source	Loc Met Sedime Has Cor Has Off WTM91 WTM91	nts: ntin Oblig: site: X AMT:	Interpreted based on site records No Yes Yes 565835 289181	
<u>23</u>	1 of 1	ssw	0.34 / 1,794.90	874.81 / 28		I WELL #6 ITY & FRANKLIN AVE I WI	DELISTED LST
Delisted L	.eaking Tank	<u>s</u>			Dotoil Addu		

Site ID: 4411700 Activit Detail Add: erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site	DE
BRRTS No:				Risk Cod	9:	
Detail Seq N	lo:			Acres:		
FID:				Acres 100):	
Activity Cod	le:			Juris:		
Activity No:				NPL Flag		
Activity Typ	e:			DCOM DE	3 Tracked:	
Activity Nan	ne:			PECFA E	ligible:	
Activity Disp	olay:			AST Flag		
Start Date:				Drycleane	er Flag:	
End Date:				Co-Conta	mination:	
Last Action	Date:			PLSS:		
Status Code):			Geo Loca	ted Flag:	
Status:				GIS Regis	stry Flag:	
DCOM No:				GIS Area	Point:	
Occurrence	ID:			Latitude:		
EPA Cerclis	ID:			Longitude	<i>:</i>	
Location Na	me:	MADISON WEL	L #6			
Address:			FRANKLIN AVE			
Municipality	<i>'</i> :	MADISON				
Zip Code:						
County:		13				
County Nam	ne:	DANE				
Region:		STH CNTRL				
Address (We	eb):	00				
Municipality	' (Web):					
Zip (Web):						
County (Wel	b):					
Region (Wel	b):					
Activity Con	nments:					
Data Source):					
Original Sou	ırce:	BRRT				
Record Date	ə:	03-MAY-2019				
<u>24</u>	1 of 2	SSW	0.34 / 1,809.38	875.31 / 28	VISTA U-PUMP #8 (FORMER) 2801 UNIVERSITY AVE MADISON WI	LUST
Site ID:		6795100		Zip:		
Location Na	me:	VISTA U-PUMP #8 (FORM	MER)	County:	13	
Address:		2801 UNIVERSITY AVE	-	County N		
Muni:		MADISON		Region:	SC	
Address (We	eb):	2801 UNIVERSITY AVE		County (V		
	,					

Data Source:

MADISON

Environmental Cleanup & Brownfields Redevelopment BRRTS on the Web-Bulk Data Download; Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) (Web)

SC

Region (Web):

Facility Activity Information

Municipality (Web):

Zip (Web):

Detail Seq No:	187028	CO Contam Flag:	No
Act Code:	340	Geo Located Flag:	Yes

Map Key Numb Reco		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity Type:	LUST			GIS Regi	stry Flag:	
Activity No:	0313187	028		GIS Area	Point Flg:	No
Activit Display No:	03-13-18	37028		PLSS:		NENW2107N09E
Status Code:	С			PECFA N	o:	53705364301
Status:	CLOSE)		PECFA C	ccurrenc ID:	
DCOM No:				DERF Fla	g:	No
Comm Occurrence ID):			GLC Flag	:	No
EPA CERCLIS ID:				Offsite In	pact Flg:	Yes
FID:				Petrol Us	t Flag:	Yes
Start Date:	1998-03	-20		PFAS Fla	g:	No
End Date:	2006-11	-17		RFR Flag	:	No
Last Action:	2020-05	-06		Row Imp	act Flag:	Yes
Risk Code:				Sedimen	s Flag:	No
Acres:	0.5			SUDZ Fla	g:	No
Acres 100:				VPLE CO	- C Flag:	No
Juris:	DNR RR			WAM Fla	•	No
NPL Flag:	No			CO Flag:	•	Yes
DCOM DB Track Flag	:			SFR Flag		No
PECFA Eligible Flg:	Yes			Latitude:		
AST Flag:	No			Longitud	o.	43.074004283
Drycleaner Flag:	No			Longitud		-89.4364367
WDOT Flag:	110					
WDOT Desc:		No				
Activity Name:						
Activity Detail Addr:		VISTA U-PUMI	5 #8			
Activity Comments:						
Action Information						
Action Date:		2006-03-24				
Action Code:		2000-03-24 79				
Action Name:			Doviour Dogwoot D	anairrad		
Action Desc:			Review Request R ect Manager recei		eview Case (Closure - (Form 4400-202). A fee was paid for DNR
Action Comment:						
Action Date:		2006-11-17				
Action Code:		11				
Action Name:		Activity Closed				
Action Desc:		Date DNR send		-		y based on data provided and compliance with NR at this time.
Action Comment:						
Action Date:		2006-11-17				
Action Code:		232				
Action Name:		Continuing Obl	igation - Residual	Soil Contamination	n	
Action Desc:		Closure or ong or above the R	oing cleanup was	approved with the	Continuing C	Dbligation to address residual soil contamination at fic Residual Contaminant Level (SSRCL) per rules,
Action Comment:		when moved.				
		*** AUTO POP	ULATED AT FINA	L CLOSURE DU	= FO 710 AC	110N ***

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Date:		1998-05-21				
Action Code:		2				
Action Name		Responsible Pa	rty (RP) letter se	nt		
Action Desc:		Date of DNR let	ter to responsible	e party (RP) notif	ying them of state law respons the discharge to the environme	
Action Comm	ient:	invoorgation and				
Action Date:		1998-03-20				
Action Code:		1				
Action Name	,	Notification of H	azardous Substa	ince Discharge		
Action Desc:		discovered durir		ntal assessment		02.11 Wis. Stats. Discharge was sediment, groundwater or vapor
Action Comm	ient:	samples. Include		nination.		
Action Date:		2006-11-17				
Action Code:		236				
Action Name		Continuing Oblig	gation - Residual	GW Contaminat	ion	
Action Desc:		excess of ch. N				sidual groundwater contamination in val before well construction or
Action Comm	ient:	reconstruction. *** AUTO POPL	JLATED AT FINA	L CLOSURE DU	JE TO 700 ACTION ***	
Action Date:		1998-08-06				
Action Code:		35				
Action Name	•		n Workplan (SIW	P) Received (no	n-fee)	
Action Desc:		Date DNR recei	• •	gation workplan	(SIWP) which states the object	tives of the site investigation to
Action Comm	ient:		C			
Action Date:		2006-11-17				
Action Code:		46				
Action Name	•	Impacted Right-	of-Way (ROW) N	lotification		
Action Desc:			nas impacted one		f-way (ROW). The affected rig	ght-of-way (ROW) holders have
Action Comm	ient:	AUTO-POPULA	TED 2018-03-20)		
Action Date:		2006-11-17				
Action Code:		56				
Action Name		Continuing Oblig	gation(s) Applied			
Action Desc:		contamination; r	equire or restrict		ne or more continuing obligation o protect the public or environm	
Action Comm	ient:	environmental e AUTO-POPULA	TED AS REPLA	CEMENT FOR C	ODE 50	
Action Date:		2005-03-01				
Action Code:		43				
Action Name		Site Activity Stat	tus Update Rece	ived		
Action Desc:		•	ved an update re		vities.	
Action Comm	ient:					
Action Date:		2003-11-10				
Action Date.		2003-11-10				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Name:		PECFA Bidding	Completed			
Action Desc:		Responsible pa	rty notified that a		onmental Cleanup Fund Award (PECFA) bid has established t	he
Action Comm	ent:	total allowable r	eimbursement. S	ee comments for	details.	
Action Date:		2006-03-24				
Action Code:		700				
Action Name:		Database Fee F	Paid for Groundwa	ater Continuing C	bligation(s)	
Action Desc:		Date fee receive	ed for residual gro	oundwater contar	nination and related continuing obligations.	
Action Comm	ent:					
Action Date:		1998-08-10				
Action Code:		30				
Action Name:		Site Investigation	n Workplan (SIW	P) Notice to Proc	ceed (NTP)	
Action Desc:		-	• •	,	h site investigation activities. This is not an official approval of	the
		workplan and n	o fee was collecte	ed for review. An	NTP may be via email or phone call.	
Action Comm	ent:					
Action Date:		2006-11-17				
Action Code:		66				
Action Name:		Continuing Obli	gations (COs) Ap	ply at Off-site Pro	operty(ies)	
Action Desc:		Closure or on-g	oing cleanup was	approved at this	site with one or more continuing obligations (COs) applied to	an
Action Comm	ent:			part of the approver activity relation	-	
				·		
Action Date:		2006-03-24				
Action Code:		710				
Action Name:				inuing Obligation		
Action Desc:		Date fee receive	ed for residual so	il contamination a	and related continuing obligations.	
Action Comm	ent:					
Action Date:		2004-05-27				
Action Code:		200				
Action Name:		Push Action Ta	ken			
Action Desc:				written or verbal t	o get an inactive site moving again, including request for statu	JS
		update.				
Action Comm	ent:					
Impacts Inforn	mation					
Impact Seq No	0:					
Impact Code:		05				
Impact Desc:		Soil Contamina	tion			
Impact Comm	ent:	Son Contamina				
Potential Flag		No				
Impact Seq No	0:					
Impact Code:		09				
Impact Desc:		Free Product				
Impact Comm	ent:	FIGE PIODUCI				
Potential Flag		Na				
. c.c.nui i idy	-	No				

Substances Information

Substance Desc:	Tetrachloroethene (Perchloroethylene)
Spill Released Amt:	
Spill Released Unit Code:	

Substance Desc: Spill Released Amt: Spill Released Unit Code:

Chlorinated Solvents

 Substance Desc:
 Trichloroethylene

 Spill Released Amt:
 Spill Released Unit Code:

WHO Information

Yes Responsible Party VISTA MARKETING GROUP LTD W7956 MORSE RD
POYNETTE WI 53955 POYNETTE, WI 53955 UNITED STATES NA
No DNR File Contact DANIELLE KELLER 3911 FISH HATCHERY RD
FITCHBURG WI 53711 FITCHBURG, WI 53711 UNITED STATES danielle.keller@wisconsin.gov

Continuing Obligation Information

Facility ID:		WTM91 Y Amt:	289187
Sediments Flag:	No	Start Dt:	1998-03-20 00:00:00 UTC
Point Rep:	Parcel center	End Dt:	2006-11-17 00:00:00 UTC
Loc Meth:	Interpreted based on site records	Point Y:	43.07399633492272
WTM91 X Amt:	565880	Point X:	-89.436430293007

Map Key	v Numbo Record		ion Distance (mi/ft)	Elev/Diff (ft)	Site		DB
<u>BRRTS W</u>	/eb List						
BRRTS N	o:	03-13-187028		Jurisdia	tion:	RR	
FID:		NONE		Address	52	2801 UNIVERSITY AVE	
Status:		CLOSED		Start Da	te:	1998-03-20	
Activity T	ype:	LUST		End Dat	e:	2006-11-17	
Activity N	lame:	VISTA U-PUMP #8	3			2000 11 11	
Comment	ts:						
<u>24</u>	2 of 2	SSW	0.34 / 1,809.38	875.31 / 28	VISTA U-F 2801 Univ Madison V	ersity Ave	CRS
Facility ID) No:			Loc Met	h:	Interpreted based on site rec	orde
Detail Seq		187028		Sedime		No	orus
Activity D	-	0313187028		Has Cor	ntin Oblig:	Yes	
Act Code:		340		Has Off	-	Yes	
Start Date	ə:	3/19/1998, 7:00 PI	N	WTM91	X AMT:	565880	
End Date:	:	11/16/2006, 7:00 F	PM	WTM91	Y AMT:	289187	
Point Rep):	Parcel c	enter				
<u>25</u>	1 of 1	SSW	0.36 / 1,878.82	875.05 / 28		/ERSITY AVE /ERSITY AVE WI 53705	ERP
Site ID:		34643900		Zip:		53705	
Location	Name:	2750 UNIVERSIT	AVE	County:		13	
Address:		2750 UNIVERSIT	(AVE	County		Dane	
Muni:		MADISON		Region:		SC	
Address ((Web):	2750 UNIVERSIT	(AVE	County	(Web):	DANE	
	lity (Web):	MADISON		Region		SC	
Zip (Web)		53705		-	. ,	00	
Database		Environr	nental Cleanup & Browr	nfields Redevelop	oment BRRTS	on the Web-Bulk Data Download	; Bureau for
		Remedia	ation and Redevelopme	nt Tracking Syste	em on the Web	(BOTW) (Web)	
Facility Ad	<u>ctivity Inforn</u>	nation					
Detail Seq	q No:	589307		CO Con	tam Flag:	No	
Act Code:	-	330			cated Flag:	Yes	
Activity T		ERP			istry Flag:	1 60	
Activity N		0213589307		-	a Point Flg:	No	
-		02-13-589307		PLSS:			
Activit Display No:		-		. 200.		NENW2107N09E	

		e.e	INO
Activit Display No:	02-13-589307	PLSS:	NENW
Status Code:	0	PECFA No:	
Status:	OPEN	PECFA Occurrenc ID:	
DCOM No:		DERF Flag:	No
Comm Occurrence ID:		GLC Flag:	No
EPA CERCLIS ID:		Offsite Impact Flg:	No
FID:		Petrol Ust Flag:	No
Start Date:	2021-10-20	PFAS Flag:	No
End Date:		RFR Flag:	No

Last Action: Risk Code: Acres: Acres 100: Juris: NPL Flag: DCOM DB Track Flag: PECFA Eligible Flg: AST Flag: Drycleaner Flag: WDOT Desc: Activity Name: Activity Name: Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Dasc: Action Date: Action Dasc: Action Dasc: Action Dasc: Action Dasc: Action Code: Action Desc: Action Code: Action Desc: Action Desc: Action Code: Action Date: Action Desc: Action Comment: Action Date: Action Code: Action Desc: Action Code: Action Desc: Action Code: Action Code: Action Desc: Action Code: Action Desc: Action Code: Action Desc: Action Code: Action Desc: Action Code: Action Desc: Action Code: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Comment:	2024-07-0 DNR RR No No No	No UNIVERSITY AV 2024-01-05 195 Semi-Annual/PEC Date DNR receive	CFA Cost Reported submittal of e	rting (NR700) Red	ts Flag: ng: IC Flag: g: : e: e:	No No No No A3.073814962 -89.434810766				
Acres: Acres 100: Juris: NPL Flag: DCOM DB Track Flag: PECFA Eligible Flg: AST Flag: Drycleaner Flag: WDOT Flag: WDOT Desc: Activity Name: Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Dasc: Action Desc: Action Code: Action Code: Action Name: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Code: Action Desc: Action Comment: Action Date: Action Desc: Action Code: Action Code:	No No No	UNIVERSITY AV 2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	SUDZ Fla VPLE CO WAM Flag CO Flag: SFR Flag Latitude: Longitud	ng: IC Flag: g: : e:	No No No 43.073814962 -89.434810766				
Acres 100: Juris: NPL Flag: DCOM DB Track Flag: PECFA Eligible Flg: AST Flag: Drycleaner Flag: WDOT Flag: WDOT Desc: Activity Name: Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Desc: Action Desc: Action Date: Action Code: Action Code: Action Code: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Code: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Code: Action Code: Action Desc: Action Desc: Action Code: Action Desc: Action Desc: Action Desc: Action Comment:	No No No	UNIVERSITY AV 2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	VPLE CO WAM Flag CO Flag: SFR Flag Latitude: Longitud	C Flag: g: : e: quirement Me	No No No 43.073814962 -89.434810766				
Juris: NPL Flag: DCOM DB Track Flag: PECFA Eligible Flg: AST Flag: Drycleaner Flag: WDOT Flag: WDOT Desc: Activity Name: Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Desc: Action Desc: Action Code: Action Code: Action Name: Action Desc: Action Code: Action Desc: Action Desc: Action Desc: Action Desc: Action Code: Action Code: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc:	No No No	UNIVERSITY AV 2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	WAM Flag CO Flag: SFR Flag Latitude: Longitud	g: : e: quirement Me	No No 43.073814962 -89.434810766				
NPL Flag: DCOM DB Track Flag: PECFA Eligible Flg: AST Flag: Drycleaner Flag: WDOT Flag: WDOT Desc: Activity Name: Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Desc: Action Code: Action Desc: Action Desc: Action Desc: Action Desc: Action Code: Action Desc: Action Name: Action Desc: Action Name: Action Desc: Action Name: Action Desc:	No No No	UNIVERSITY AV 2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	CO Flag: SFR Flag Latitude: Longitud	e: quirement Me	No 43.073814962 -89.434810766				
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PECFA Eligible Flg: AST Flag: Drycleaner Flag: WDOT Flag: WDOT Desc: Activity Name: Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Desc: Action Date: Action Date: Action Date: Action Code: Action Name: Action Desc: Action Desc: Action Desc: Action Desc: Action Date: Action Date: Action Desc: Action Desc: Action Code: Action Desc: Action Comment: Action Date: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc:	No	UNIVERSITY AV 2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	Latitude: Longitud STRUCTION	e: quirement Me	43.073814962 -89.434810766				
AST Flag: Drycleaner Flag: WDOT Flag: WDOT Desc: Activity Name: Activity Detail Addr: Activity Comments: Action Information Action Date: Action Date: Action Code: Action Desc: Action Date: Action Code: Action Name: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Desc: Action Code: Action Desc: Action Desc:	No	UNIVERSITY AV 2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	Longitud STRUCTION	quirement Me	-89.434810766				
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WDOT Desc: Activity Name: Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Name: Action Desc: Action Date: Action Code: Action Name: Action Desc: Action Desc: Action Desc: Action Date: Action Date: Action Date: Action Code: Action Comment: Action Code: Action Code: Action Date: Action Date: Action Desc: Action Desc: Action Code: Action Desc: Action Comment:		UNIVERSITY AV 2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	rting (NR700) Red	-					
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Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Name: Action Desc: Action Date: Action Code: Action Name: Action Desc: Action Desc: Action Desc: Action Date: Action Date: Action Date: Action Code: Action Code: Action Code: Action Code: Action Date: Action Date: Action Desc: Action Code: Action Code: Action Code: Action Code: Action Comment:		2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	rting (NR700) Red	-					
Activity Detail Addr: Activity Comments: Action Information Action Date: Action Code: Action Name: Action Desc: Action Desc: Action Date: Action Code: Action Name: Action Desc: Action Desc: Action Date: Action Date: Action Date: Action Comment: Action Code: Action Code: Action Code: Action Code: Action Desc: Action Code:		2024-01-05 195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	CFA Cost Reported submittal of e	rting (NR700) Red	-					
Activity Comments: <u>Action Information</u> Action Date: Action Code: Action Name: Action Desc: Action Comment: Action Date: Action Name: Action Desc: Action Date: Action Date: Action Comment: Action Date: Action Date: Action Date: Action Date: Action Date: Action Date: Action Date: Action Date: Action Code: Action Code: Action Code: Action Code: Action Code: Action Comment:		195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	ed submittal of o	• • •	-					
Action Date: Action Code: Action Name: Action Desc: Action Comment: Action Date: Action Date: Action Name: Action Desc: Action Date: Action Date: Action Code: Action Name: Action Name: Action Name: Action Desc: Action Desc:		195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	ed submittal of o	• • •	-					
Action Code: Action Name: Action Desc: Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Desc: Action Date: Action Code: Action Name: Action Name: Action Desc: Action Desc:		195 Semi-Annual/PEC Date DNR receive Period: 7/1/2023 2022-08-28	ed submittal of o	• • •	-					
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Action Desc: Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Desc:		Date DNR receive Period: 7/1/2023 2022-08-28	ed submittal of o	• • •	-					
Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Comment:		Date DNR receive Period: 7/1/2023 2022-08-28	ed submittal of o	• • •	-					
Action Date: Action Code: Action Name: Action Desc: Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Comment:		Period: 7/1/2023 2022-08-28								
Action Code: Action Name: Action Desc: Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Comment:					Period: 7/1/2023 - 12/31/2023					
Action Name: Action Desc: Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Comment:		29								
Action Desc: Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Comment:										
Action Comment: Action Date: Action Code: Action Name: Action Desc: Action Comment:		Phase II Environr	mental Site Asse	essment (ESA) R	ot Received					
Action Date: Action Code: Action Name: Action Desc: Action Comment:		Date DNR receive	ed a Phase II (ir	ncluding 2.5, 3 etc	c.) Environme	ental Site Assessment (ESA) report.				
Action Code: Action Name: Action Desc: Action Comment:										
Action Name: Action Desc: Action Comment:		2024-01-23								
Action Desc: Action Comment:		856								
Action Comment:		Materials Manage	ement Final Doo	cumentation Rece	ived w/o Fee					
		-	n completion rep	oort is received if r	materials mai	nagement is part of an interim action (authority				
Action Date:		MATERIALS MAI			•	er NK 724.13).				
		2024-07-02								
Action Code:		195								
Action Name:		Semi-Annual/PE0	CFA Cost Repo	rting (NR700) Red	quirement Me	et				
Action Desc:				• • •	-	report form, meeting the requirements of NR 700.				
Action Comment:		Period: 1/1/2024		·						
Action Date:		2022-05-04								
Action Code:		857								
Action Name:		Materials Manage	ement Plan App	roved						
Action Desc:					n for the mov	ement of soil under NR718 and correspondence				
Action Comment:		ORIGINALLY CO	DDED AS 98, FI	XING ERROR, M	MP APPROV	/ED				
Action Date:										

Action Code: Action Name: Action Desc: Action Commen Action Date: Action Code: Action Name: Action Desc: Action Date: Action Code: Action Name: Action Date: Action Desc: Action Desc: Action Desc:	nt:	for sites included on the EPA Superfund WESTBOUND INTERIM DOCUMENTA 2022-03-08 854 Materials Management Plan Request R	I: National Priorities List (N TION REPORT ecvd with Fee e a management plan for t de all documents to be con tc.). DR	the movement of soil under NR718 and a review
Action Desc: Action Commen Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date: Action Name: Action Name: Action Desc: Action Commen Action Date:	nt:	Date DNR received an update regarding for sites included on the EPA Superfunct WESTBOUND INTERIM DOCUMENTA 2022-03-08 854 Materials Management Plan Request R Date DNR received a request to approv fee has been paid. Submittal must inclu acknowledgement, maintenance plan, e AC 97 PUT IN INSTEAD, FIXING ERRO 2024-02-07 99 Miscellaneous Miscellaneous action - See Action Com	I: National Priorities List (N TION REPORT ecvd with Fee e a management plan for t de all documents to be con tc.). DR	IPL). the movement of soil under NR718 and a review
Action Commen Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date:	nt:	Date DNR received an update regarding for sites included on the EPA Superfunct WESTBOUND INTERIM DOCUMENTA 2022-03-08 854 Materials Management Plan Request R Date DNR received a request to approv fee has been paid. Submittal must inclu acknowledgement, maintenance plan, e AC 97 PUT IN INSTEAD, FIXING ERRO 2024-02-07 99 Miscellaneous Miscellaneous action - See Action Com	I: National Priorities List (N TION REPORT ecvd with Fee e a management plan for t de all documents to be con tc.). DR	IPL). the movement of soil under NR718 and a review
Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date:	nt:	WESTBOUND INTERIM DOCUMENTA 2022-03-08 854 Materials Management Plan Request R Date DNR received a request to approv fee has been paid. Submittal must inclu acknowledgement, maintenance plan, e AC 97 PUT IN INSTEAD, FIXING ERRO 2024-02-07 99 Miscellaneous Miscellaneous action - See Action Com	TION REPORT ecvd with Fee e a management plan for t de all documents to be con tc.). DR	the movement of soil under NR718 and a review
Action Code: Action Name: Action Desc: Action Commen Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date:		854 Materials Management Plan Request R Date DNR received a request to approv fee has been paid. Submittal must inclu acknowledgement, maintenance plan, e AC 97 PUT IN INSTEAD, FIXING ERRO 2024-02-07 99 Miscellaneous Miscellaneous action - See Action Com	e a management plan for t de all documents to be con tc.). DR	
Action Name: Action Desc: Action Commen Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date:		854 Materials Management Plan Request R Date DNR received a request to approv fee has been paid. Submittal must inclu acknowledgement, maintenance plan, e AC 97 PUT IN INSTEAD, FIXING ERRO 2024-02-07 99 Miscellaneous Miscellaneous action - See Action Com	e a management plan for t de all documents to be con tc.). DR	
Action Desc: Action Commen Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date:		Materials Management Plan Request R Date DNR received a request to approv fee has been paid. Submittal must inclu acknowledgement, maintenance plan, e AC 97 PUT IN INSTEAD, FIXING ERRO 2024-02-07 99 Miscellaneous Miscellaneous action - See Action Com	e a management plan for t de all documents to be con tc.). DR	
Action Commen Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date:		Date DNR received a request to approv fee has been paid. Submittal must inclu acknowledgement, maintenance plan, e AC 97 PUT IN INSTEAD, FIXING ERRO 2024-02-07 99 Miscellaneous Miscellaneous action - See Action Com	e a management plan for t de all documents to be con tc.). DR	
Action Date: Action Code: Action Name: Action Desc: Action Commen Action Date:		AC 97 PUT IN INSTEAD, FIXING ERRO 2024-02-07 99 Miscellaneous Miscellaneous action - See Action Com	DR	
Action Code: Action Name: Action Desc: Action Commen Action Date:	nt:	99 Miscellaneous Miscellaneous action - See Action Com		
Action Code: Action Name: Action Desc: Action Commen Action Date:	nt:	99 Miscellaneous Miscellaneous action - See Action Com		
Action Name: Action Desc: Action Commen Action Date:	nt:	Miscellaneous Miscellaneous action - See Action Com		
Action Desc: Action Commen Action Date:	nt:	Miscellaneous action - See Action Com		
Action Commen Action Date:	nt:			
Action Date:	11:	LETTER OF CONCURRENCE TO MAT		
			ERIALS MANAGEMENT I	DOCUMENTATION
		2022-02-28		
Action Code:		2		
Action Name:		Responsible Party (RP) letter sent		
Action Desc:		Date of DNR letter to responsible party investigation and cleanup of a hazardou		e law responsibilities associated with the
Action Commen	nt:			
Action Date:		2021-10-20		
Action Code:		28		
Action Name:		Phase I Environmental Site Assessmen	t (ESA) Rpt Received	
Action Desc:		Date DNR received a Phase I Environm	. , .	SA) report.
Action Commen	nt:		, ,	,
Action Date:		2023-07-07		
Action Code:		195		
Action Name:		Semi-Annual/PECFA Cost Reporting (N	R700) Requirement Met	
Action Desc:			, ,	port form, meeting the requirements of NR 700.
Action Commen	nt:	Period: 01/01/2023 - 06/30/2023		
Action Date:		2021-10-20		
Action Code:		1		
Action Name:		Notification of Hazardous Substance Di	scharge	
Action Desc:		Date DNR received notice of a discharg discovered during an environmental ass	e of a hazardous substanc essment or laboratory ana	e under s. 292.11 Wis. Stats. Discharge was alysis of soil, sediment, groundwater or vapor
Action Commen	nt:	samples. Includes historic contaminatio	ז.	
Impacts Informa	ation			
Impact Seq No:				
Impact Code:		05		
Impact Desc:		05 Soil Contamination		

Imper Comment: Potential Flag: No Substance Desc: Diesel Fuel Split Released Amt: Split R	Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DI
Subsance Information Subsance Desc: Desci Fuel Spill Released Ann:	Impact Com	ment:					
Substance Desc: Diesel Fuel Spill Released Am: Spill Released Am: Spill Released Am: Substance Desc: Spill Released Am: Spill Released Am: Spill Released Am: Velatile Organic Compounds Spill Released Am: Spill Released Am: Spill Released Am:	Potential Fla	ıg:	No				
Substance Desc: Diesel Fuel Spill Released Am: Fuel Ol Spill Released Am: Fuel Ol Spill Released Am: Spill Released Am: Spill Released Am: Gasoline - Unleaded and Leaded Spill Released Am: Spill Released Am: Spill Released Am: Spill Released Am: Spill Released Am: Valatile Organic Compounds Spill Released Am: Spill Released Am: Spill Released Xm: Valatile Organic Compounds Spill Released Xm: Spill Released Xm: Spill Released Xm: No Spill Released Xm: Spill Released Xm: Spill Released Xm: No Spill Released Xm:							
Spill Released Am: Fuel Oli Spill Released Am: Spill Released Am: Spill Released Am: Gasoline - Unleaded and Leaded Spill Released Am: Spill Released Am: Spill Released Am: Volatile Organic Compounds Spill Released Am: Spill Released Am: Spill Released Mit Code: Volatile Organic Compounds VHO Information No VHO Information No Spill Released X: Spill Released X: Grig: No Spill Released X: Spill Released X: Grig: No Columb X: Spill Released X: Grig: FITCHBURG Spill Released X: Spi	<u>Substances</u>	Information					
Spill Released Ami: Spill Released Xmi: Spill Released Xm	Substance D	Desc:	Diesel Fuel				
Substance Desc: Fuel Oli Spill Released Am: Spill Released Am: Spill Released Am: Spill Released Am: Substance Desc: Gasoline - Unleaded and Leaded Spill Released Am: Spill Released Am: Substance Desc: Volatile Organic Compounds Spill Released Am: Spill Released Am: Substance Desc: Volatile Organic Compounds Spill Released Am: Spill Released Am: Spill Released Mm: Spill Released Mm: Corp Spill Address: Spill Polysian (Spill Spill	Spill Release	ed Amt:					
Spill Released Amt: Spill Released Amt: Spill Released Amt: Volatile Organic Compounds Mathemation No VMD Information No WHO Information No VMT Code: DNR Project Manager Full Name: NATTHEW JACQUES Address 1: 3911 FISH HATCHERY RD Address 2: FITCHBURG Chy: FITCHBURG State Abbr: Wi Postal Code: S3711 Composite Address: FITCHBURG	Spill Release	ed Unit Code:					
Spill Released Am: Substance Desc: Gasoline - Unleaded and Leaded Spill Released Am: Substance Desc: Volabile Organic Compounds Spill Released Unit Code: Volabile Organic Compounds Substance Desc: VHO Information No Substance Desc: No Marce Desc: DNR Project Manager Full Name: No Full Name: UNITHE STATES Substance Desc: Substance Desc: Substance Desc: Org Flag: Yes Substance Desc: Consultant Substance Desc: Substance Desc: Consultant Full Name: UNISON Substance Desc: Substance Desc: Substance Desc: Substance Desc: Substance Desc: Subison: Country	Substance D	Desc:	Fuel Oil				
Substance Desc: Gasoline - Unleaded and Leaded Spill Released Ann: Spill Released Unit Code: Substance Desc: Volatile Organic Compounds Spill Released Ann: Spill Released Ann: Spill Released Unit Code: Volatile Organic Compounds WHO Information Volatile Organic Compounds WHO Information No Role Desc: DNR Project Manager Full Name: MATTHEW JACOUES Address 1: 3911 FISH HATCHERY RD Address 2: T City: FITCHBURG State Abbr: WI Postal Code: 5311 Composite Address: FITCHBURG, WI 53711 Country Name: UNITED STATES Email: matthew. jacques@ wisconsin.gov Org Flag: Yes Role Desc: Consultant Full Name: TRC ENVIRONMENTAL CORP Address 1: 99 FOURIER DR STE 101 Address 2: Grity: <td< td=""><td>Spill Release</td><td>ed Amt:</td><td></td><td></td><td></td><td></td><td></td></td<>	Spill Release	ed Amt:					
Spill Released Amt: Spill Released Unit Code: Substance Desc: Volatile Organic Compounds Spill Released Amt:	Spill Release	ed Unit Code:					
Spill Released Unit Code: Valatile Organic Compounds Spill Released Amt: Spill Released Amt: Spill Released Unit Code: Valatile Organic Compounds WHO Information Version Compounds WHO Information Version Compounds Org Flag: No Role Desc: DIR Project Manager Full Name: MATTHEW JACQUES Address 1: 3911 FISH HATCHERY RD Address 2: Vitable Organic Compounds City: FITCHBURG State Abbr: Witable Organic Compounds Opposite Address: FITCHBURG State Abbr: Witable Organic Composite Address: Composite Address: FITCHBURG, Wit 53711 Country Name: UNITED STATES Email: matthew jacques@ wisconsin.gov Org Flag: Yes Role Desc: Consultant Full Name: Toc EnvironMENTAL CORP Address 1: 999 FOURIER DESTE 101 Address 2: Version City: MADISON State Abbr: With AbDISON State Abdress: Saj17 Composite Addresss	Substance D	Desc:	Gasoline - Unlea	aded and Leaded	ł		
Substance Desc: Volatile Organic Compounds Spill Released Am: Spill Released Unit Code: WHO Information WHO Information Org Flag: No Role Desc: DNR Project Manager Full Name: MATTHEW JACQUES Address 1: 3911 FISH HATCHERY RD Address 2: City: FITCHBURG State Abbr: WI Postal Code: S711 Composite Address: FITCHBURG, WI 53711 Composite Address: FITCHBURG, WI 53711 Composite Address: FITCHBURG, WI 53711 Composite Address: Consultant Fill Name: UNITED STATES Email: matthew jacques@wisconsin.gov Org Flag: Yes Role Desc: Consultant Full Name: TRC ENVIRONMENTAL CORP Address 1: 999 FOURIER DR STE 101 Address 2: City: City: MADISON State Abbr: WI Postal Code: S3717 Composite Address: MADISON, WI 53717	Spill Release	ed Amt:					
Spill Released Am: Spill Released Unit Code: WHO Information Very Flag: No Role Desc: DNR Project Manager Full Name: MATTHEW JACQUES Address 1: 3911 FISH HATCHERY RD Address 2: City: FITCHBURG State Abbr: WI Postal Code: S3711 Composite Address: FITCHBURG, WI 53711 Composite Address: WI Full Name: Consultant Full Name: TRC ENVIRONMENTAL CORP Address 1: 999 FOURIER DR STE 101 Address 2: City: MADISON State Abbr: WI Postal Code: S3717 Composite Address: MADISON, WI 53717 Composite Address: NA State Abbr: WI Postal Code: S3717 Composite Address: NA Corp Flag: Ves Role Desc: NA	Spill Release	ed Unit Code:					
Spill Released Junit Code: Spill Released Unit Code: WHO Information Org Flag: No Role Desc: DNR Project Manager Full Name: MATTHEW JACQUES Address 1: 3911 FISH HATCHERY RD Address 2: T City: GITCHBURG State Abbr: W Postal Code: 53711 Composite Address: FITCHBURG Wisconsin.gov Org Flag: Yes Role Desc: Consultant Full Name: Yes Role Desc: Consultant Full Name: Yes Composite Adfress 1: 999 FOURIER DR STE 101 Address 1: 999 FOURIER DR STE 101 Address 1: 999 FOURIER DR STE 101 Address 2: City: City: MADISON State Abbr: WI Postal Code: S3717 Composite Adfress: MADISON, WI 53717 Country Name: UNITED STATES Enail: NA Postal Code: S3717 Composite Adfress: MADISON, WI 53717	Substance D	Desc:	Volatile Organic	Compounds			
WHO Information Org Flag: No Role Desc: DNR Project Manager Full Name: MATTHEW JACQUES Address 1: 3911 FISH HATCHERY RD Address 2: Itsin HATCHERY RD City: FITCHBURG State Abbr: WI Postal Code: 53711 Composite Address: FITCHBURG, WI 53711 Country Name: UNITED STATES Email: matthew.jacques@wisconsin.gov Org Flag: Yes Role Desc: Consultant Full Name: TRC ENVIRONMENTAL CORP Address 1: 999 FOURIER DR STE 101 Address 2: Itsin MADISON State Abbr: WI Postal Code: 53717 Composite Address 1: 999 FOURIER DR STE 101 Address 2: Itsin MADISON State Abbr: WI Postal Code: 53717 Composite Address: MADISON, WI 53717 Country Name: UNITED STATES Email: NA Org Flag: Yes Role Desc: NA <td>Spill Release</td> <td>ed Amt:</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Spill Release	ed Amt:					
Org Flag:NoRole Desc:DNR Project ManagerFull Name:MATTHEW JACQUESAddress 1:3911 FISH HATCHERY RDAddress 2:Iter State Abbr:City:FITCHBURGState Abbr:WIPostal Code:53711Composite Address:FITCHBURG, WI 53711Country Name:UNITED STATESEmail:matthew.jacques@wisconsin.govOrg Flag:YesRole Desc:ConsultantFull Name:TRC ENVIRONMENTAL CORPAddress 1:999 FOURIER DR STE 101Address 2:Iter State Abbr:City:MADISONState Abbr:WIPostal Code:53717Composite Address:MADISON, WI 53717Composite Address:MADISON, WI 53717Country Name:UNITED STATESEmail:NAOrg Flag:YesRole Desc:YesRole Desc:Responsible Party	Spill Release	ed Unit Code:					
Role Desc: DNR Project Manager Full Name: MATTHEW JACQUES Address 1: 3911 FISH HATCHERY RD Address 2: Itel CHBURG City: FITCHBURG State Abbr: WI Postal Code: 53711 Composite Address: FITCHBURG, WI 53711 Country Name: UNITED STATES Email: matthew.jacques@wisconsin.gov Org Flag: Yes Role Desc: Consultant Full Name: TRC ENVIRONMENTAL CORP Address 1: 999 FOURIER DR STE 101 Address 2: City: City: MADISON State Abbr: WI Postal Code: 53717 Composite Address: MADISON, WI 53717 Composite Address: MADISON WI Postal Code: S3717 Composit	<u>WHO Inform</u>	ation					
Buill Name: MATTHEW JACQUES Address 1: 3911 FISH HATCHERY RD Address 2: III City: FITCHBURG State Abbr: WI Postal Code: 53711 Composite Address: FITCHBURG, WI 53711 Country Name: UNITED STATES Email: matthew.jacques@wisconsin.gov Org Flag: Yes Role Desc: Consultant Full Name: TRC ENVIRONMENTAL CORP Address 1: 999 FOURIER DR STE 101 Address 2: UI City: MATTHEW JACQUES State Abbr: WI Postal Code: 53717 Composite Address: MATTRE DISON State Abbr: WI Postal Code: 53717 Composite Address: MADISON, WI 53717 Composite Address: MADISON State Abbr: VI Postal Code: Sagensible Party	Org Flag:		No				
Full Name:MATTHEW JACQUESAddress 1:3911 FISH HATCHERY RDAddress 2:	Role Desc:		DNR Project Ma	nager			
Address 2: City: FITCHBURG State Abbr: WI Postal Code: 53711 Composite Address: FITCHBURG, WI 53711 Country Name: UNITED STATES Email: matthew.jacques@wisconsin.gov Org Flag: Yes Role Desc: Consultant Full Name: TRC ENVIRONMENTAL CORP Address 1: 999 FOURIER DR STE 101 Address 2: City: City: MADISON State Abbr: WI Postal Code: 53717 Composite Address: MADISON, WI 53717 Composite Address: NA Org Flag: Yes Role Desc: NA	Full Name:			-			
City:FITCHBURGState Abbr:WIPostal Code:53711Composite Address:FITCHBURG, WI 53711Country Name:UNITED STATESEmail:matthew.jacques@wisconsin.govOrg Flag:YesRole Desc:ConsultantFull Name:TRC ENVIRONMENTAL CORPAddress 1:999 FOURIER DR STE 101Address 2:City:MADISONState Abbr:WIPostal Code:53717Composite Address:MADISON, WI 53717Composite Address:NAOrg Flag:NACountry Name:NACountry Name:NA<	Address 1:		3911 FISH HAT	CHERY RD			
State Abbr:WiPostal Code:53711Composite Address:FITCHBURG, WI 53711Country Name:UNITED STATESEmail:matthew.jacques@wisconsin.govOrg Flag:YesRole Desc:ConsultantFull Name:TRC ENVIRONMENTAL CORPAddress 1:999 FOURIER DR STE 101Address 2:Gity:City:MADISONState Abbr:WiPostal Code:53717Composite Address:MADISON, WI 53717Composite Address:MADISON, WI 53717Country Name:UNITED STATESEmail:NAOrg Flag:YesRole Desc:NA	Address 2:						
With Postal Code:Si711 Si711Composite Address:FITCHBURG, WI 53711Country Name:UNITED STATESEmail:matthew.jacques@wisconsin.govOrg Flag:YesRole Desc:ConsultantFull Name:TRC ENVIRONMENTAL CORPAddress 1:999 FOURIER DR STE 101Address 2:MADISONState Abbr:WIPostal Code:53717Composite Address:MADISON, WI 53717Composite Address:MADISON, WI 53717Composite Address:MADISON, WI 53717Composite Address:MADISON, WI 53717Corntry Name:UNITED STATESEmail:NAOrg Flag:YesRole Desc:Seponsible Party	City:		FITCHBURG				
Composite Address:FITCHBURG, WI 53711Country Name:UNITED STATESEmail:matthew.jacques@wisconsin.govOrg Flag:YesRole Desc:ConsultantFull Name:TRC ENVIRONMENTAL CORPAddress 1:999 FOURIER DR STE 101Address 2:MADISONCity:MADISONState Abbr:WIPostal Code:53717Composite Address:MADISON, WI 53717Country Name:UNITED STATESEmail:NAOrg Flag:YesRole Desc:Responsible Party	State Abbr:		WI				
Country Name:UNITED STATESEmail:matthew.jacques@wisconsin.govOrg Flag:YesRole Desc:ConsultantFull Name:TRC ENVIRONMENTAL CORPAddress 1:999 FOURIER DR STE 101Address 2:MADISONCity:MADISONState Abbr:WIPostal Code:53717Composite Address:MADISON, WI 53717Country Name:UNITED STATESEmail:NAOrg Flag:YesRole Desc:Responsible Party			53711				
Email:matthew.jacques@wisconsin.govOrg Flag:YesRole Desc:ConsultantFull Name:TRC ENVIRONMENTAL CORPAddress 1:999 FOURIER DR STE 101Address 2:MADISONCity:MADISONState Abbr:WiPostal Code:53717Composite Address:MADISON, WI 53717Country Name:UNITED STATESEmail:NAOrg Flag:YesRole Desc:Responsible Party			FITCHBURG, W	/I 53711			
Org Flag: Yes Role Desc: Consultant Full Name: TRC ENVIRONMENTAL CORP Address 1: 999 FOURIER DR STE 101 Address 2: Gity: City: MADISON State Abbr: WI Postal Code: 53717 Composite Address: MADISON, WI 53717 Country Name: UNITED STATES Email: NA Org Flag: Yes Role Desc: Responsible Party	-	ne:	UNITED STATE	S			
Role Desc:ConsultantFull Name:TRC ENVIRONMENTAL CORPAddress 1:999 FOURIER DR STE 101Address 2:MADISONCity:MADISONState Abbr:WIPostal Code:53717Composite Address:MADISON, WI 53717Country Name:UNITED STATESEmail:NAOrg Flag:YesRole Desc:Responsible Party	Email:		matthew.jacques	s@wisconsin.gov	V		
Full Name: TRC ENVIRONMENTAL CORP Address 1: 999 FOURIER DR STE 101 Address 2:			Yes				
Address 1: 999 FOURIER DR STE 101 Address 2:			Consultant				
Address 2: MADISON City: MADISON State Abbr: WI Postal Code: 53717 Composite Address: MADISON, WI 53717 Country Name: UNITED STATES Email: NA Org Flag: Yes Role Desc: Responsible Party			TRC ENVIRON	MENTAL CORP			
City:MADISONState Abbr:WIPostal Code:53717Composite Address:MADISON, WI 53717Country Name:UNITED STATESEmail:NAOrg Flag:YesRole Desc:Responsible Party			999 FOURIER D	DR STE 101			
State Abbr: Wi Postal Code: 53717 Composite Address: MADISON, WI 53717 Country Name: UNITED STATES Email: NA Org Flag: Yes Role Desc: Responsible Party							
Postal Code: 53717 Composite Address: MADISON, WI 53717 Country Name: UNITED STATES Email: NA Org Flag: Yes Role Desc: Responsible Party							
Composite Address: MADISON, WI 53717 Country Name: UNITED STATES Email: NA Org Flag: Yes Role Desc: Responsible Party			WI				
Country Name: UNITED STATES Email: NA Org Flag: Yes Role Desc: Responsible Party							
Email: NA Org Flag: Yes Role Desc: Responsible Party							
Org Flag: Yes Role Desc: Responsible Party		ne:		S			
Role Desc: Responsible Party			INA				
Full Name: CITY OF MADISON			Responsible Par	rty			
	Full Name:		CITY OF MADIS	SON			

Map Key	Number o Records	f Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB		
Address 1:		210 MARTIN LU	THER KING JR	BLVD					
Address 2:		CITY COUNTY							
City:		MADISON							
State Abbr:		WI							
Postal Code:		53710							
Composite Ad	dress:	MADISON, WI 5	3710						
Country Name	e:	UNITED STATE	S						
Email:		NA							
BRRTS Web L	<u>.ist</u>								
BBRTS No:	(02-13-589307		Jurisdic	tion:	RR			
FID:	1	NONE		Address	5:	2750 UNIVERSITY AVE			
Status:	(OPEN		Start Da	te:	2021-10-20			
Activity Type:	· E	ERP		End Dat	e:	0000-00-00			
Activity Name	e: l	JNIVERSITY AVENUE RECONSTRUCTION							
Comments:									
<u>26</u>	1 of 2	SSW	0.43 / 2,256.05	876.41 / 29	2635 UNIV	S 76 SERVICE /ERSITY AVE WI 537053750	LUST		
Site ID:	2	2900100		Zip:		537053750			
Location Nam	ie: F	PICKETTS 76 SERVICE		County:		13			
Address:	2	2635 UNIVERSITY AVE		County		Dane			
Muni:	ľ	MADISON		Region:		SC			
Address (Web) : 2	2635 UNIVERSITY AVE		County		DANE			
Municipality (MADISON		Region		SC			
Zip (Web):	5	53705							
Data Source:		Environmental C	leanup & Browr	fields Redevelop	oment BRRTS	on the Web-Bulk Data Download;	Bureau for		
		Remediation and	d Redevelopmer	nt Tracking Syste	m on the Web	(BOTW) (Web)			
Facility Activit	ty Informatic	<u>on</u>							
Detail Seq No:	: 2	29730		CO Con	tam Flag:	No			
Act Code:	3	340		Geo Loo	ated Flag:	Yes			

29730	CO Contam Flag:	No
340	Geo Located Flag:	Yes
LUST	GIS Registry Flag:	
0313002421	GIS Area Point Flg:	No
03-13-002421	PLSS:	NWNE2107N09E
С	PECFA No:	53705375035
CLOSED	PECFA Occurrenc ID:	
	DERF Flag:	No
	GLC Flag:	No
	Offsite Impact Flg:	No
113262820	Petrol Ust Flag:	Yes
1994-08-26	PFAS Flag:	No
2000-10-13	RFR Flag:	No
2020-05-15	Row Impact Flag:	No
	Sediments Flag:	No
	SUDZ Flag:	No
	VPLE COC Flag:	No
	340 LUST 0313002421 03-13-002421 C CLOSED 113262820 1994-08-26 2000-10-13	340Geo Located Flag:LUSTGIS Registry Flag:0313002421GIS Area Point Flg:03-13-002421PLSS:CPECFA No:CLOSEDPECFA Occurrenc ID:DERF Flag:GLC Flag:0ffsite Impact Flg:Offsite Impact Flg:113262820Petrol Ust Flag:1994-08-26PFAS Flag:2000-10-13RFR Flag:2020-05-15Row Impact Flg:Subz Flag:Subz Flag:SUDZ Flag:SUDZ Flag:

	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DI
Juris:	DNR R	R		WAM Flag:	No	
NPL Flag:	No			CO Flag:	Yes	
DCOM DB Trac	k Flag:			SFR Flag:	No	
PECFA Eligible	Flg: Yes			Latitude:	43.072999413	
AST Flag:	No			Longitude:	-89.433534792	
Drycleaner Flag	j: No					
WDOT Flag:		No				
WDOT Desc:						
Activity Name:		PICKETTS 76 S	SERVICE			
Activity Detail A	Addr:					
Activity Comme	ents:					
Action Informat	<u>tion</u>					
Action Date:		1996-03-11				
Action Code:		37				
Action Name:		Site Investigation	on Report (SIR) R	eceived (non-fee)		
Action Desc:				• • • •	o determine degree & extent of conta	amination and form a
Action Commer	nt:	basis for choos	ing the appropriat	te remedial action.		
Action Date:		2000-10-13				
Action Code:		11				
Action Name:		Activity Closed				
Action Desc:				-	of an activity based on data provided is required at this time.	and compliance with NR
Action Commer	nt:					
Action Date:		1994-09-01				
Action Code:		2				
Action Name:			arty (RP) letter ser			
Action Desc:					them of state law responsibilities as discharge to the environment.	ssociated with the
Action Commer	nt:	RP LETTER				
Action Date:		1994-10-05				
Action Code:		30				
Action Name:			on Workplan (SIW	P) Notice to Procee	d (NTP)	
Action Desc:					ite investigation activities. This is not	an official approval of the
		workplan and n	o fee was collecte	ed for review. An NT	P may be via email or phone call.	
Action Commer	nt:	NOTICE TO PF	ROCEED			
Action Date: Action Code:		1996-04-16				
		30				
Action Name: Action Desc:		Site Investigation	on Workplan (SIW ided a notice to p	/P) Notice to Procee roceed (NTP) with s	d (NTP) ite investigation activities. This is not	an official approval of the
Action Commer	nt:				P may be via email or phone call.	
Action Date:		1994-08-26				
Action Code:		1				
Action Name:		•	lazardous Substa	ince Discharge		
		nvironmental Ris				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
Action Desc:		discovered duri		ital assessment of	ardous substance under s. 292.11 Wis. Stats. I r laboratory analysis of soil, sediment, ground		
Action Comm	nent:	Sumples. molud					
Action Date:		2000-03-16					
Action Code:		84					
Action Name	:	Remaining Action	ons Needed				
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closur formally closed until receipt of documentation. This action was formerly known as cond							
Action Comm	ient:	·	·				
Action Date:		1995-03-17					
Action Code:		30					
Action Name	:	Site Investigatio	on Workplan (SIW	P) Notice to Proc	eed (NTP)		
Action Desc:		Site Investigation Workplan (SIWP) Notice to Proceed (NTP) Date DNR provided a notice to proceed (NTP) with site investigation activities. This is not an official approval of the workplan and no fee was collected for review. An NTP may be via email or phone call.					
Action Comm	ient:	NOTICE TO PR					
Action Date:		1999-05-17					
Action Code:		80					
Action Name	:	Closure Not Re	commended				
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR or recommend site closure at this time.					DNR cannot		
Action Comm	nent:						
Action Date:		1999-04-08					
Action Code:		79					
Action Name	;	Case Closure R	eview Request R	eceived			
Action Desc:						was paid for DNR	
Action Comm	nent:						
Action Date:		1994-09-30					
Action Code:		33					
Action Name	:		ite Assessment (T	SSA) Report Re	ceived		
Action Desc:		Date DNR recei	· ·	n site assessmer	t (TSSA) regarding tank closure or change in s	services for an	
Action Comm	nent:	TNK CLS/SA R	•	- ,			
Action Date:		2000-10-13					
Action Code:		236					
Action Name	:		gation - Residual	GW Contaminati	on		
Action Desc:		Closure or ongo excess of ch. N	oing cleanup was	approved with the	Continuing Obligation for residual groundwat andard, to obtain DNR approval before well co		
Action Comm	ient:	reconstruction. *** AUTO-POPL	JLATED ***				
Action Date:		1996-01-05					
Action Code:		43					
		-	tus Update Recei				
Action Name:							
Action Name.			ived an update re		tion		

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE		
Action Date:		2000-01-28						
Action Code:		179						
Action Name	:	-	Review Reauest F	Received (non-fee	.)			
Action Name: Case Closure Review Request Received (non-fee) Action Desc: Date DNR received a case Closure Review Request for a site where the required (i.e. Voluntary Party Liability Exemption).					est for a site where the fe	e has previously been paid or no fee is		
Action Comn	nent:							
Action Date:		2000-10-13						
Action Code:		730						
Action Name	:	CO Packet crea	ated for Recorded	d Groundwater Us	e Restriction			
Action Desc:		Date DNR created a Continuing Obligations (CO) Packet for a site closure where a Groundwater Use Restriction (GWUR) was required and recorded at the Register of Deeds. DNR Staff created the packet from available file material. A copy of the deed filing can be found in the CO Packet						
Action Comn	nent:	*** AUTO-POP	•	g can be lound in	the CO Packet			
Action Date:		2000-10-13						
Action Code:		56						
Action Name	:	Continuing Obl	igation(s) Applied	I				
Action Desc:		contamination;	require or restrict			gations to give notice of residual ironment; minimize human or		
Action Comn	nent:	environmental exposures. *** AUTO-POPULATED ***						
Action Date:		1995-03-09						
Action Code:		35						
Action Name	:	Site Investigation	on Workplan (SIV	VP) Received (nor	n-fee)			
Action Desc:		Date DNR rece	eived a site invest	igation workplan (SIWP) which states the o	bjectives of the site investigation to		
		determine the o	degree and exten	t of contamination				
Action Comn	ient:	SI WORK PLAI	N RECV'D					
Impacts Infor	mation							
Impact Seq N								
Impact Code		04						
Impact Desc:		Groundwater C	ontamination					
Impact Comr								
Potential Flag	g:	No						
Impact Seq N								
Impact Code		15						
Impact Desc:		Within 1000 ft o	of Public Well					
Impact Com								
Potential Flag	g:	No						
Impact Seq N								
Impact Code		05						
Impact Desc:		Soil Contamina	ition					
Impact Comr		SOIL CONTAN	IINATION					
Potential Flag	q:	No						

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DI
WHO Informa	ation					
Org Flag:		No				
Role Desc:		DNR Project M	anager			
Full Name:		ISSAC ROSS				
Address 1:		3911 FISH HA	ICHERY RD			
Address 2:						
City:		FITCHBURG				
State Abbr:		WI				
Postal Code:		53711				
Composite A		FITCHBURG, \	VI 53711			
Country Nan	ne:	UNITED STAT	ES			
Email:		issac.ross@wis	sconsin.gov			
Org Flag:		No				
Role Desc:		DNR File Conta	act			
Full Name:		DANIELLE KEI	LER			
Address 1:		3911 FISH HA	ICHERY RD			
Address 2:						
City:		FITCHBURG				
State Abbr:		WI				
Postal Code:	:	53711				
Composite A	Address:	FITCHBURG, \	VI 53711			
Country Nan	ne:	UNITED STAT	ES			
Email:			wisconsin.gov			
Org Flag:		Yes				
Role Desc:		Responsible Pa	arty			
Full Name:		PICKETT'S 76	•			
Address 1:		17 N KENOSH	A			
Address 2:						
City:		MADISON				
State Abbr:		WI				
Postal Code:	;	53705				
Composite A	ddress:	MADISON, WI	53705			
Country Nan	ne:	UNITED STAT				
Email:		NA				

Continuing Obligation Information

Facility ID:	113262820	WTM91 Y Amt:	289077
Sediments Flag:	No	Start Dt:	1994-08-26 00:00:00 UTC
Point Rep:	Parcel center	End Dt:	2000-10-13 00:00:00 UTC
Loc Meth:	Interpreted based on site records	Point Y:	43.072991464096454
WTM91 X Amt:	566117	Point X:	-89.43352838658566

Facility Owner Information

Name:	MR RAYMOND PICKETT	
Street:	17 N KENOSHA DR	
111	erisinfo.com Environmental Risk Information Services	Order No: 24092600117

Map Key	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
City:		MADISON					
State:		WI					
Zip:		53705					
Start Date:							
End Date:							
BRRTS Web	List						
BRRTS No:		03-13-002421		Jurisdia	tion:	RR	
FID:		113262820		Address	5:	2635 UNIVERSITY AVE	
Status:		CLOSED		Start Da	te:	1994-08-26	
Activity Type	e:	LUST		End Dat	e:	2000-10-13	
Activity Nam		PICKETTS 76 SERVIC	E			2000-10-13	
Comments:							
<u>26</u>	2 of 2	SSW	0.43 / 2,256.05	876.41 / 29	PICKETTS 2635 Unive Madison W		CRS
Facility ID N	o:	113262820		Loc Met	h:	Interpreted based on site records	
Detail Seq N		29730		Sedime		Interpreted based on site records	
Activity Deta		0313002421			ntin Oblig:	No Yes	
Act Code:		340		Has Off	-	No	
Start Date:		8/25/1994, 8:00 PM		WTM91		566117	
End Date:		10/12/2000, 8:00 PM		WTM91		289077	
Point Rep:		Parcel center		-		203011	
<u>27</u>	1 of 3	S	0.43 / 2,259.33	897.51 / 50	MEMEORIA	IAM S. MIDDLETON AL HOSPITAL LOOK TERRACE	CERCLI
		0510516			tatus Code:		
Site ID: Site EPA ID:		0510516 WIN000510516		NPL S		N	
Site Street A		WIN000510510			acility Code:	Not on the NPL	
Site County		DANE			acility Desc:	Y	
Site FIPS Co		55025			-	Federal Facility	
Region Code		05			lydro Unit No.: ng. Dist. Code:		
Site SMSA N		00		ROT De	-	02	
Site SilisA N Site Prim. La		+43.074006			Sc. Update No.:		
Site Prim. La Site Prim. La		-089.42885		RFRA C	-		
Lat Long So	-	550.72000		NI NA C			
-	urce. Status Desc.						
	sialus DesC	NFRAP-Sito	does not qualify for	the NPL based (n existina inforr	nation	

Person ID:	5273647.00
First Name:	MICHAEL
Last Name:	CHRYSTOF
Phone No.:	3123533705

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Email:		chrystof.michae	el@epa.gov			
<u>CERCLIS As</u>	sess History					
OU ID:	00			RALT Sh	ort Name:	
Act Code ID:	•			Act Start	Date:	
RAT Code:				Act Com	plete Date:	
RAT Short N	lame:			AGT Ord	er No.:	0
RAT Name:				SH OU:		
RAT Hist. Or	nly Flag:			SH Code	:	
RAT NSI Ind	icator:			SH Seq:		
RAT Level:				SH Start	Date:	
RAT DEF OL	<i>l:</i>			SH Com	olete Date:	
RFBS Code:				SH Lead		
SPA Code:						
RAT Def:						
Site Desc:		Site is USVA H	ospital facility			
Site Alias:		USVA WILLIAN	A S. MIDDLETON	I MEMEORIAL H	OSPITAL,2500	OVERLOOK TERRACE,MADISON,WI,53705 ;

CERCLIS Assess History

RAT Inst. Only Flag. SH Code. RAT NSI Indicator: B SH Seq: RAT Level: 1 SH Start Date: RAT DEF OU: 00 SH Complete Date: RFBS Code: P SH Lead: SPA Code: 13 RAT Def: Quality assurance review of a Preliminary Assessment (PA) report submitted by another federal agence Site Desc: Site Desc:	RAT Level: RAT DEF OU: RFBS Code: SPA Code: RAT Def:	1 00 P 13	SH Start Date: SH Complete Date: SH Lead:	EPA Fund 1/6/2011 00:00:00 5/9/2011 00:00:00 131 ort submitted by another federal agency.
--	--	--------------------	---	---

CERCLIS Assess History

OU ID: Act Code ID:	00 001	RALT Short Name: Act Start Date:	EPA Fund
RAT Code: RAT Short Name: RAT Name: RAT Hist. Only Flag:	DS DISCVRY DISCOVERY	Act Complete Date: AGT Order No.: SH OU: SH Code:	10/13/2010 00:00:00 10
RAT NSI Indicator: RAT Level: RAT DEF OU: RFBS Code:	B 1 00	SH Seq: SH Start Date: SH Complete Date: SH Lead:	

Мар Кеу	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		D
SPA Code:		13						
RAT Def:				•		0	t to the attention of the EPA. The proces all or referral by another government age	
Site Desc:								
Site Alias:								
<u>27</u>	2 of 3	٤	3	0.43 / 2,259.33	897.51 / 50	MEMEORIA	IAM S. MIDDLETON L HOSPITAL LOOK TERRACE VI 53705	SEMS
EPA ID:		WIN000510	516		Pgm Sy	s ID:	WIN000510516	
Primary Nn	n (MAP):	MIDDLETO	N WM S VA HO	SPITAL	• •	ir (MAP):	2500 OVERLOOK TERRACE	
City Name:		MADISON			Postal C	. ,	53705-2254	
Site Name:			IAM S. MIDDLE	TON MEMEORIA	AL County	Name:	DANE	
Street Add	ress:	HOSPITAL 2500 OVER	LOOK TERRA	CE	Latitude	83:	43.075123999999995	
Street Add	ress 2:				Longitu	de83:	-89.43100899999999	
City:		MADISON			PGM SY	'S ID(CalOES):	WIN000510516	
State:		WI			Name(C	alOES):	MIDDLETON WM S VA HOSPITAL	
Zip:		53705			Loc Add	r(CalOES):	2500 OVERLOOK TERRACE	
County:		DANE			City(Cal	OES):	MADISON	
Latitude:		+43.074006			Postal(C	CalOES):	53705-2254	
Longitude:		-089.42885			County(CalOES):	DANE	
Latitude83((CalOES):	43.075124			Longitu	de83(CalOES):	-89.431009	
Data Sourc	e:		PA Superfund [PA RCRA TSD	•	Active Site Inv	entory (List 8R A	Active);EPA FRS Interests Map - SEMS;	CalOES
<u>Site Level I</u>	nformation							
Site ID:		0510516			Superfu	nd Alt Agmt:	No	
NPL:		Not on the N	IPL		FIPS Co	de:	55025	
Federal Fac	cility:	Yes			Cong D	istrict:	02	
FF Docket:		Yes			Region:		05	
Non NPL S	tatus:	N	FRAP-Site doe	s not qualify for the	e NPL based (on existing inform	nation	

Action Information

Operable Units:	00	Start Actual:	1/6/2011 5:00:00 AM
Action Code:	RX	Finish Actual:	5/9/2011 5:00:00 AM
Action Name:	FF PA	Qual:	N
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units: Action Code: Action Name: SEQ:	00 DS DISCVRY 1	Start Actual: Finish Actual: Qual: Curr Action Lead:	10/13/2010 4:00:00 AM 10/13/2010 4:00:00 AM EPA Perf

GIS Information

Registry ID:	110001921467	Pgm Sys Acrnm:	SEMS	
114	erisinfo.com Environmental Risk Info	ormation Services		Order No: 24092600117

Map Key	Number o Records	of Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
Active Status	:	NOT ON THE NPL		Accurac	y Value:	50
Key Field:		SEMSWIN000510516		HUC8 Co	ode:	07090001
Interest Type.	:	SUPERFUND (NON-NPL)		HUC 12:		070900020604
Fed Agency N	Vame:			Public In	d:	Yes
Fed Facility C	Code:	Yes		Pgm Reµ	oort:	no data yet
Federal Land	Ind:			Х:		-89.43100883599999
EPA Region (Code:	05		Y:		43.07512372200006
Fips Code:		55025				
Collect Mth D	esc:	ADDRESS MAT	CHING-HOUSE	NUMBER		
Ref Point Des	SC:	ENTRANCE PO		-	N	
Fac Url:						am_facility?p_registry_id=110001921467
Program Url:			gp			···· <u>-</u> ································
Pgm Report L	Jrl:	no data yet				

Registry ID: Interest Type Active Statu Pgm Sys Ac	e: s:	110001921467 SUPERFUND (NON-NPL) NOT ON THE NPL SEMS		HUC 12: Collect I Accurac Ref Poin	Mth Desc: y Value:	070900020604 ADDRESS MATCHING-HOU 50 ENTRANCE POINT OF A FA STATION	
Federal Age Federal Land Fed Facility Public Ind: FIPS Code: HUC8 Code:	d Ind: Cd:	SUPERFUND (NON-NPL) 55025 07090001		EPA Region Code: Key Field: Create Dt: Update Dt: Last Reported Dt:		05 SEMSWIN000510516 10/26/2021 11/24/2021	
Pgm Report Program UR Fac Url:		no data yet https://ofmpub.e	pa.gov/frs_publi	c2/fii_query_deta	il.disp_program	_facility?p_registry_id=1100019:	21467
<u>27</u>	3 of 3	S	0.43 / 2,259.33	897.51 / 50	2500 OVER	S HOSPITAL PLOOK TERRACE POD HILLS WI	BROWNFIELDS
Site ID:		50116600		County	Code:	13	
Region:		SC		County I	Name:	Dane	
Facility Activ	vity Informa	<u>tion</u>					
Detail Seq N	lo:	592704		CO Cont	am Flag:	No	
Act Code:		380		Geo Loc	ated Flag:	No	
Activity Type	e:	GENERAL PROPERTY		GIS Reg	istry Flag:		
Activity No:		0713592704			a Point Flg:	No	
Activit Displ	ay No:	07-13-592704		PLSS:			
Status Code):			PECFA I	Vo:		
Status:				PECFA (Occurrenc ID:		
Dcom No:				DERF FI	•	No	
Comm Occu				GLC Flag	-	No	
Comm Occu EPA CERCL FID:					mpact Flg:	No No	

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Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Start Date:	2023-0	7-10		PFAS Fla	ag:	No	
End Date:				RFR Flag	y:	No	
Last Action:	2023-0	7-10		Row Imp	act Flag:	No	
Risk Code:				Sedimen	ts Flag:	No	
Acres:				SUDZ Fla	ag:	No	
Acres 100:				VPLE CC	C Flag:	No	
Juris:	DNR R	R		WAM Fla	g:	No	
NPL Flag:	No			CO Flag:		No	
DCOM DB Tr	-			SFR Flag	; :	No	
PECFA Eligil	ble Flg: No			Latitude:			
AST Flag:	No			Longitua	le:		
Drycleaner F	l ag: No						
WDOT Flag:		No					
WDOT Desc:							
Activity Nam		VA HOSPITAL	PARKING RAMP				
Activity Deta							
Activity Com	ments:						
Action Inform	nation						

Action Date:	2023-07-10
Action Code:	99
Action Name:	Miscellaneous
Action Desc:	Miscellaneous action - See Action Comments
Action Comment:	MMP FOR PAKRING RAMP (NO FEE)

WHO Information

orioi	ofo.com Environmental Pick Information Services	Order No:
Country Name:	UNITED STATES	
Composite Address	: MADISON, WI 53718	
Postal Code:	53718-	
State Abbr:	WI	
City:	MADISON	
Address 2:		
Address 1:	2830 DAIRY DR	
Full Name:	SCS ENGINEERS	
Role Desc:	Consultant	
Org Flag:	Yes	
Email:	issac.ross@wisconsin.gov	
Country Name:	UNITED STATES	
Composite Address	FITCHBURG, WI 53711	
Postal Code:	53711	
State Abbr:	WI	
City:	FITCHBURG	
Address 2:		
Address 1:	3911 FISH HATCHERY RD	
Full Name:	ISSAC ROSS	
Role Desc:	DNR Project Manager	
Org Flag:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Email:		NA				
Org Flag:		No				
Role Desc:		DNR File Cont	act			
Full Name:		DANIELLE KE	LLER			
Address 1:		3911 FISH HA				
Address 2:						
City:		FITCHBURG				
State Abbr:		WI				
Postal Code	e:	53711				
Composite .	Address:	FITCHBURG,	WI 53711			
Country Na	me:	UNITED STAT				
Email:			@wisconsin.gov			
28	1 of 2	SW	0.43/	879.31 /	SHOREWOOD SERVICE CENTER	LUST

_	2,284.76	32	3300 UN MADISO	IVERSITY AVE N WI	LUST
Site ID:	4622600	Zip:			
Location Name:	SHOREWOOD SERVICE CENTER	Cou	nty:	13	
Address:	3300 UNIVERSITY AVE	Cou	nty Name:	Dane	
Muni:	MADISON	Reg	on:	SC	
Address (Web):	3300 UNIVERSITY AVE	Cou	nty (Web):	DANE	
Municipality (Web):	MADISON	Reg	on (Web):	SC	
Zip (Web):					
Data Source:	Environmental Cleanup & Brown	nfields Redev	elopment BRRTS	S on the Web-Bulk Data Download; Bure	au for
	Remediation and Redevelopme	nt Tracking S	ystem on the We	b (BOTW) (Web)	

Facility Activity Information

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Detail Seq No: Act Code: Activity Type: Activity No: Activit Display No: Status Code:	104773 340 LUST 0313104773 03-13-104773	CO Contam Flag: Geo Located Flag: GIS Registry Flag: GIS Area Point Flg: PLSS: DECEA No:	Yes Yes No SWSW1607N09E
Status Code: Status: DCOM No: Comm Occurrence ID: EPA CERCLIS ID: FID: Start Date: End Date: Last Action: Risk Code: Acres: Acres 100: Juris: NPL Flag: DCOM DB Track Flag:	C CLOSED 1996-05-30 2003-11-28 2020-05-06 DNR RR No	PECFA No: PECFA Occurrenc ID: DERF Flag: GLC Flag: Offsite Impact Flg: Petrol Ust Flag: PFAS Flag: RFR Flag: Row Impact Flag: Sediments Flag: SUDZ Flag: VPLE COC Flag: WAM Flag: CO Flag: SFR Flag:	53705216600 No No Yes No No No No No No No No No No No No No
PECFA Eligible Flg:	Yes	Latitude:	43.075452383

Map Key	Number o Records	of Directio	n Distance (mi/ft)	Elev/Diff (ft)	Site	DE
AST Flag:		No		Longitua	e: -89.443449698	
Drycleaner F	-lag:	No				
WDOT Flag:		No				
WDOT Desc:	:					
Activity Nam	ne:	SHOREW	OOD SERVICE CENT	FR		
Activity Deta	ail Addr:	GHOREW	OOD GERVICE GERVI			
Activity Com	nments:				ON OF THE DEPT OF SAFETY / SITE TRANSFERRED BACK TC	
Action Inform	mation					
Action Date:		2003-11-2	8			
Action Code		2003-11-2	.0			
Action Name			Chligation Desidual	CW Contominati	~~	
Action Desc.		Closure or excess of	ch. NR 140 groundwar	approved with the	Continuing Obligation for residua andard, to obtain DNR approval b	
Action Com	ment:	reconstruc *** AUTO	POPULATED AT FINA	AL CLOSURE DU	E TO 700 ACTION ***	
Action Date:		1999-09-2	7			
Action Code	:	27	.1			
Action Name	ə;		Monitoring Plan App	round		
Action Desc		Date DNR		long term monito	ring plan has been approved. This the EPA Superfund: National Pri	
Action Com	ment:					
Action Date:		2013-07-0	2			
Action Code	:	89	-			
Action Name	ə:		merly Commerce) Tra	nsferred Back to I	NR	
Action Desc.	:	•			ces (DSPS) transfers oversight of	activity back to the DNR.
		DSPS was	s part of the Dept of Co	ommerce until 201	1.	
Action Com	ment:	PECFA PF	ROGRAM TRANSFER	2013-2015 STAT	E BUDGET	
Action Date:		1996-10-1	8			
Action Code	e .	35	•			
Action Name	ə:		tigation Workplan (SIV	P) Received (nor	-fee)	
Action Desc.	:	Date DNR	• • •	igation workplan (SIWP) which states the objectives	s of the site investigation to
Action Com	ment:					
Action Date:		1998-02-1	6			
Action Code		37	~			
Action Name	e:		tigation Report (SIR) F	Received (non-fee		
Action Desc.	:) to determine degree & extent of	contamination and form a
Action Com	ment:	basis for c	hoosing the appropria	te remedial action		
Action Date:		1996-12-0	4			
Action Code	:	30				
Action Name	ə:	Site Invest	tigation Workplan (SIV	VP) Notice to Proc	eed (NTP)	
Action Desc.	:				n site investigation activities. This NTP may be via email or phone ca	
		•	al Risk Information S		- ·	Order No: 24092600117

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB				
Action Comr	ment:									
Action Date:		2003-11-28								
Action Code	:	11								
Action Name):	Activity Closed								
Action Desc	:	Date DNR send		•	e of an activity based on data provide on is required at this time.	d and compliance with NR				
Action Com	ment:	*** NR726 Closu	are from Comme	rce Data Intercha	nge ***					
Action Date:		2003-11-28								
Action Code	:	56								
Action Name):	Continuing Oblig	ation(s) Applied							
Action Desc	:	Closure or ongo contamination; r	ing cleanup was equire or restrict	approved with or	e or more continuing obligations to giv protect the public or environment; mi					
Action Com	ment:	environmental exposures. AUTO-POPULATED AS REPLACEMENT FOR CODE 50								
Action Date:		1997-01-17								
Action Code	:	43								
Action Name):	Site Activity Stat	us Update Rece	ived						
Action Desc	:		•	egarding site activ	ties.					
Action Com	ment:			igaranig ene aetr						
Action Date:		1999-09-03								
Action Code	:	154								
Action Name):	Remedial Action	Documentation	Report Not Appro	oved					
Action Desc	:	Date DNR notified the responsible party (RP) via written or verbal communication that the remedial action documentation report is not approved or further work is requested.								
Action Comr	ment:									
Action Date:		1998-04-15								
Action Code	:	39								
Action Name):		Options Report	(RAOR) Receive	d (non-fee)					
Action Desc	:	Date DNR receit	ved a remedial a	ction options repo	rt (RAOR). It identifies and evaluates arged hazardous substances and to re					
Action Com	ment:	the extent practi	cable.							
Action Date:		1999-09-03								
Action Code		37								
Action Name			n Report (SIR) D	Received (non-fee						
Action Desc		Date DNR recei	ved a site investi	igation report (SIF) to determine degree & extent of con	tamination and form a				
Action Comr	nent:		• • •	te remedial action ERMINED BY DSI	PS TO BE COMPLETE - FROM DSPS	S DATA INTERCHANGE				
Action Date:		2003-09-22								
Action Code	:	710								
Action Name); ;	Database Fee P	aid for Soil Cont	inuing Obligation(s)					
Action Desc	:				nd related continuing obligations.					
Action Com	ment:									
Action Date:		2000-06-05								

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	Ľ		
Action Code:	,	80						
Action Name	:	Closure Not Rec	commended					
Action Desc:		Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.						
Action Comn	nent:							
Action Date:		1996-07-02						
Action Code:		2						
Action Name	:	Responsible Par	rty (RP) letter ser	nt				
Action Desc:					ing them of state law responsibilities ass the discharge to the environment.	ociated with the		
Action Comn	nent:							
Action Date:		1998-06-01						
Action Code:		30						
Action Name	:	Site Investigation	n Workplan (SIW	P) Notice to Proc	eed (NTP)			
Action Desc:		Date DNR provid	ded a notice to p	oceed (NTP) with	site investigation activities. This is not a NTP may be via email or phone call.	an official approval of t		
Action Comn	nent:							
Action Date:		2002-09-17						
Action Code:		89						
Action Name	:	DSPS (formerly	Commerce) Trar	sferred Back to I	DNR			
Action Desc:		Date the WI Dep	ot of Safety and F		ces (DSPS) transfers oversight of activit	y back to the DNR.		
Action Comn	nent:							
Action Date:		2003-04-02						
Action Code:		76						
Action Name	:	Activity Transfer	red to DSPS (for	merly Commerce)			
Action Desc:		-			has been transferred to the WI Dept of ommerce until 2011.	Safety and Profession		
Action Comn	nent:	X	, .	·				
Action Date:		1999-10-28						
Action Code:		43						
Action Name	:	Site Activity Stat	us Update Recei	ved				
Action Desc:			·	garding site activ	ties.			
Action Comn	nent:			gg				
Action Date:		2003-03-14						
Action Code:		700						
Action Name	:		aid for Groundwa	ater Continuing O	bligation(s)			
Action Desc:				•	nination and related continuing obligation	IS.		
Action Comn	nent:		0					
Action Date:		2003-11-28						
Action Code:		232						
Action Name	:		ation - Residual	Soil Contamination	on			
Action Desc:		Closure or ongo	ing cleanup was	approved with the	e Continuing Obligation to address residu or Site Specific Residual Contaminant L			
		when moved.						
Action Comn	nent:	*** AUTO POPU	II ATED AT FINA		E TO 710 ACTION ***			

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
Action Date:		1999-09-03				
Action Code:		43				
Action Name	:	-	itus Update Recei	ved		
Action Desc:		•	ived an update re		ities.	
Action Comn	nent:			g		
Action Date:		1999-09-03				
Action Code:		24				
Action Name	:	Long Term Mor	nitoring Plan Rece	ived (non-Fee)		
Action Desc:		Date DNR Rece	eived a long term	monitoring plan a	and no review was reques	sted.
Action Comn	nent:					
Action Date:		1999-12-17				
Action Code:		76				
Action Name	:	Activity Transfe	rred to DSPS (for	merly Commerce	e)	
Action Desc:		Oversight of me	edium or low risk p	petroleum cleanu		the WI Dept of Safety and Professional
Action Comn	nent:		-)			
Action Date:		2000-02-02				
Action Code:		179				
Action Name	:	Case Closure R	Review Request R	eceived (non-fee	e)	
Action Desc:		Date DNR receipt		ire Review Requ	est for a site where the fe	e has previously been paid or no fee is
Action Comn	nent:					
Action Date:		2000-12-08				
Action Code:		41				
Action Name	:	Remedial Action	n Report Receive	d		
Action Desc:					al Action Report detailing	remedial action efforts for an activity.
Action Comn	nent:					
Action Date:		1997-03-13				
Action Code:		43				
Action Name	:	Site Activity Sta	itus Update Recei	ved		
Action Desc:		Date DNR recei	ived an update re	garding site activ	ities.	
Action Comn	nent:					
Action Date:		1996-05-30				
Action Code:		1				
Action Name	:	Notification of H	lazardous Substa	nce Discharge		
Action Desc:						s. 292.11 Wis. Stats. Discharge was soil, sediment, groundwater or vapor
Action Comn	nent:	samples. Includ	les historic contar	nination.		
Impacts Info	mation					
	lo [.]					
Impact Seq N						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DE
Impact Desc	:	Groundwater C	ontamination			
Impact Com	ment:					
Potential Fla	ıg:	No				
Impact Seq I	No:					
Impact Code		05				
Impact Desc		Soil Contamina	tion			
Impact Com		Con Contamina				
Potential Fla		No				
Impact Seq I	No:					
Impact Code		20				
Impact Desc		Co-contaminati	on			
Impact Com		CO-contaminati	011			
Potential Fla		No				
<u>Substances</u>	<u>Information</u>					
Substance D	Desc:	Gasoline - Unle	aded and Leaded	Ł		
Spill Release	ed Amt:					
Spill Release	ed Unit Code:					
Substance D	Desc:	Chlorinated Sol	lvents			
Spill Release	ed Amt:					
Spill Release	ed Unit Code:					
WHO Inform	ation					
Org Flag:		No				
Role Desc:		DNR File Conta	act			
Full Name:		DANIELLE KEL	LER			
Address 1:		3911 FISH HAT	ICHERY RD			
Address 2:						
City:		FITCHBURG				
State Abbr:		WI				
Postal Code	:	53711				
Composite A		FITCHBURG, V	VI 53711			
Country Nan	ne:	UNITED STATI	ES			
Email:		danielle.keller@	wisconsin.gov			
Org Flag:		Yes				
Role Desc:		Responsible Pa	arty			
Full Name:		SHOREWOOD	SERVICE CENT	ER		
Address 1:		3300 UNIVERS	SITY AVE			
Address 2:						
City:		MADISON				
State Abbr:		WI				
Postal Code		53705				
Composite A		MADISON, WI	53705			
Country Nan	ne:	UNITED STATI	ES			

Map Key	Numbel Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Email:			NA					
<u>Continuing Ot</u>	bligation l	nformatio	<u>n</u>					
Facility ID:					WTM91	Y Amt:	289344	
Sediments Fla	ig:	No			Start Dt:		1996-05-30 00:00:00 UTC	
Point Rep:		Parcel c	enter		End Dt:		2003-11-28 00:00:00 UTC	
Loc Meth:		Interpret	ed based on site r	ecords	Point Y:		43.075444434206474	
WTM91 X Amt	-	565308			Point X:		-89.44344328947986	
BRRTS Web L	<u>.ist</u>							
BRRTS No:		03-13-1()4773		Jurisdic	tion:	RR	
FID:		NONE			Address	:	3300 UNIVERSITY AVE	
Status:		CLOSE)		Start Dat	te:	1996-05-30	
Activity Type:		LUST			End Date	ə:	2003-11-28	
Activity Name		SHORE	WOOD SERVICE	CENTER			2000 11 20	
Comments:							DEPT OF SAFETY AND PROFESSIC SFERRED BACK TO DNR JURISDIC	
<u>28</u>	2 of 2		SW	0.43 / 2,284.76	879.31 / 32		OOD SERVICE CENTER rersity Ave WI	CRS
Facility ID No:					Loc Metl	n:	Interpreted based on site records	
Detail Seq No:	;	104773			Sedimen	ts:	No	
Activity Detail	No:	0313104	773		Has Con	tin Oblig:	Yes	
Act Code:		340			Has Offs	ite:	No	
Start Date:		5/29/199	96, 8:00 PM		WTM91 2	KAMT:	565308	
End Date:		11/27/20	003, 7:00 PM		WTM91	Y AMT:	289344	
Point Rep:			Parcel center					
<u>29</u>	1 of 1		SE	0.65/ 3,431.11	857.53 / 10	HERRICK 2120 HER	ITY OF WISCONSIN DR STRG RICK DR I WI 53706	RCRA CORRACT
EPA Handler I	D:		WID981001787					
Gen Status Un	niverse:		No Report					
Contact Name	e:		No Report					
Contact Addre	ess:							
Contact Phone	e No and	Ext:						
Contact Email	:							
Contact Count	try:							
County Name:	;		DANE					
EPA Region:			05					
Land Type:			State					
Receive Date:			20090603					
Location Latit	ude:		43.075552					
Location Long	gitude:		-89.422593					
123	erisinfo.	. <u>com</u> En	vironmental Risk	Information S	Services		Order No: 24	092600117

Event/Area Details

Area Name: Event Code: Corrective Action Event Descri: Actual Date of Event: Orig Sched Event Date: New Sched Event Date: Best Date: Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency:	ENTIRE FACILITY CA200 INVESTIGATION COMPLETE 19921228 19921228 Yes
Area Name: Event Code: Corrective Action Event Descri: Actual Date of Event: Orig Sched Event Date: New Sched Event Date: Best Date: Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency:	ENTIRE FACILITY CA550RC REMEDY CONSTRUCTION-REMEDY CONSTRUCTED 19921228 19921228 Yes
Area Name: Event Code: Corrective Action Event Descri: Actual Date of Event: Orig Sched Event Date: New Sched Event Date: Best Date: Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency:	S ENTIRE FACILITY CA100 INVESTIGATION IMPOSITION 19910219 19910219 Yes
Area Name: Event Code: Corrective Action Event Descri: Actual Date of Event: Orig Sched Event Date: New Sched Event Date: Best Date: Groundwater Release Indicator:	ENTIRE FACILITY CA050 RFA COMPLETED 19880511 19880511 Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Soil Release						
Air Release	Indicator:					
Surface Was	ste Release Ind:					
Event Respo	onsible Agency:	Е				
Area Name:		ENTIRE FACILI	TY			
Event Code:		CA070NO				
Corrective A	ction Event Descri:	DETERMINATIO	ON OF NEED FO	R AN INVESTIG	ATION-INVESTIGATION IS NOT NECESSARY	
Actual Date	of Event:	19880511				
Orig Sched	Event Date:					
New Sched	Event Date:					
Best Date:		19880511				
Groundwate	r Release Indicator:	Yes				
Soil Release	Indicator:					
Air Release	Indicator:					
Surface Was	ste Release Ind:					
Event Respo	onsible Agency:	E				
Area Name:			TV			
Event Code:		ENTIRE FACILI	ΙΥ			
	ction Event Descri:	CA800YE				
Actual Date			INCIPATED USE		ON - READY FOR ANTICIPATED USE	
Orig Sched I		20210623				
New Sched						
Best Date:	Lvent Date.					
	r Release Indicator:	20210623				
Soil Release		Yes				
Air Release						
	te Release Ind:					
	onsible Agency:	S				
•		0				
Area Name:		ENTIRE FACILI	ΤY			
Event Code:		CA750YE				
	ction Event Descri:	RELEASE TO G	W CONTROLLE	D DETERMINAT	ION-YES, APPLICABLE AS OF THIS DATE	
Actual Date		20090618				
Orig Sched I						
New Sched	Event Date:					
Best Date:		20090618				
Best Date: Groundwate	r Release Indicator:	20090618 Yes				
Best Date: Groundwate Soil Release	Indicator:					
Best Date: Groundwate Soil Release Air Release	Indicator: Indicator:					
Best Date: Groundwate Soil Release Air Release Surface Was	Indicator: Indicator: ste Release Ind:					
Best Date: Groundwate Soil Release Air Release Surface Was	Indicator: Indicator:					
Best Date: Groundwate Soil Release Air Release Surface Was	Indicator: Indicator: ste Release Ind:	Yes	ΤY			
Best Date: Groundwate Soil Release Air Release Surface Was Event Respo	Indicator: Indicator: ate Release Ind: onsible Agency:	Yes	TY			
Best Date: Groundwate Soil Release Air Release Surface Was Event Respo Area Name: Event Code:	Indicator: Indicator: ate Release Ind: onsible Agency:	Yes E ENTIRE FACILI CA725YE			NATION-YES, APPLICABLE AS OF THIS DATE	
Best Date: Groundwate Soil Release Air Release Surface Was Event Respo Area Name: Event Code:	Indicator: Indicator: Ste Release Ind: Donsible Agency: Action Event Descri:	Yes E ENTIRE FACILI CA725YE HUMAN EXPOS		ULED DETERM	NATION-YES, APPLICABLE AS OF THIS DATE	
Best Date: Groundwate Soil Release Air Release Surface Was Event Respo Area Name: Event Code: Corrective A	Indicator: Indicator: ate Release Ind: onsible Agency: consible Event Descri: of Event:	Yes E ENTIRE FACILI CA725YE		ULED DETERM	NATION-YES, APPLICABLE AS OF THIS DATE	
Best Date: Groundwate Soil Release Air Release Surface Was Event Respo Area Name: Event Code: Corrective A Actual Date	Indicator: Indicator: ate Release Ind: onsible Agency: onsible Agency: of Event Descri: of Event: Event Date:	Yes E ENTIRE FACILI CA725YE HUMAN EXPOS		ULLED DETERM	NATION-YES, APPLICABLE AS OF THIS DATE	

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Groundwate	r Release Indicator:	Yes				
Soil Release	e Indicator:					
Air Release	Indicator:					
Surface Was	ste Release Ind:					
Event Resp	onsible Agency:	E				
Area Name:		ENTIRE FACILI	ΓY			
Event Code:		CA999				
	Ction Event Descri:	CA PROCESS IS	S TERMINATED			
Actual Date		19921228				
Orig Sched						
New Sched	Event Date:					
Best Date:		19921228				
	r Release Indicator:	Yes				
Soil Release						
Air Release						
	ste Release Ind:					
Event Respo	onsible Agency:	S				
Area Name:						
Event Code		ENTIRE FACILI	ΙY			
	ction Event Descri:	CA075LO				
Actual Date			TION-LOW CA P	RIORITY		
Orig Sched		19910927				
New Sched						
	Event Date.					
Best Date:		19910927				
Soil Release	er Release Indicator:	Yes				
Air Release						
	ste Release Ind:					
Event Respo	onsible Agency:	E				
Area Name:		ENTIRE FACILI	ΓV			
Event Code		CA400				
Corrective A	ction Event Descri:	REMEDY DECIS	SION			
Actual Date	of Event:	19921228				
Orig Sched	Event Date:	15521220				
New Sched						
Best Date:		19921228				
Groundwate	r Release Indicator:	Yes				
Soil Release	Indicator:					
Air Release	Indicator:					
Surface Was	ste Release Ind:					
Event Resp	onsible Agency:	S				
-		~				

Violation/Evaluation Summary

Note:

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VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2024.

Found Violation:	Yes
Citation:	
Violation Short Description:	TSD - Preparedness and Prevention
Violation Type:	264.C
Violation Determined Date:	19990803
Scheduled Compliance Date:	19991218
Return to Compliance:	Documented
Actual Return to Compl:	20001128
Violation Responsible Agency:	EPA

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19991118
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	EPA
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	TSD - Container Use and Management
Violation Type:	264.I
Violation Determined Date:	19990803
Scheduled Compliance Date:	19991218
Return to Compliance:	Documented
Actual Return to Compl:	20001128
Violation Responsible Agency:	EPA

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19991118
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	EPA
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

• •	mber of cords	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	E
Violation Details						
Found Violation:		Yes				
Citation:						
Violation Short De	scription:	Permits - Cond	itions			
Violation Type:		270.C				
Violation Determin		19990803				
Scheduled Compli		19991218				
Return to Complia		Documented				
Actual Return to C		20001128				
Violation Respons	ible Agency:	EPA				
Enforcement Deta	<u>ils</u>					
Enforcement Type		120				
Enforcement Type	-	WRITTEN INFO	ORMAL			
Enforcement Actio		19991118				
Enf Disposition St						
Disposition Status						
Enforcement Lead		EPA				
Proposed Penalty	Amount:					
Final Amount:						
Paid Amount:						
Violation Details						
Found Violation:		Yes				
Citation:						
Violation Short De	scription:	Permits - Applic	cation			
Violation Type:		270.B				
Violation Determin		19900925				
Scheduled Compli						
Return to Complia		Documented				
Actual Return to C	-	19921112				
Violation Respons	ible Agency:	EPA				
Enforcement Deta	ils					
Enforcement Type		310				
Enforcement Type	-	FINAL 3008(A)	COMPLIANCE C	DRDER		
Enforcement Actio		19920911				
Enf Disposition St						
Disposition Status						
Enforcement Lead		EPA				
Proposed Penalty	Amount:	29610				
Final Amount:		13680				
Paid Amount:		13680				
Enforcement Type	e:	210				
128 eri	<u>sinfo.com</u> En	vironmental Ris	sk Information S	Services		Order No: 24092600117

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
	t Type Description:	INITIAL 3008(A)	COMPLIANCE			
	t Action Date:	19911217				
Enf Disposit						
	Status Date:					
	t Lead Agency:	EPA				
	enalty Amount:	29610				
Final Amour						
Paid Amoun	t:					
Violation De	tails					
Found Viola	tion:	Yes				
Citation:						
Violation Sh	ort Description:	TSD - General				
Violation Ty	pe:	264.A				
Violation De	termined Date:	19891116				
Scheduled C	Compliance Date:	19900402				
Return to Co	ompliance:	Observed				
Actual Retu	rn to Compl:	19900417				
Violation Re	sponsible Agency:	EPA				
Enforcemen	<u>t Details</u>					
Enforcemen	t Type:	120				
	t Type Description:	WRITTEN INFO	RMAI			
	t Action Date:	19900302				
Enf Disposit	tion Status:	1000002				
Disposition	Status Date:					
	t Lead Agency:	EPA				
Proposed P	enalty Amount:					
Final Amour	nt:					
Paid Amoun	t:					
Violation De	<u>tails</u>					
Found Viola	tion:	Yes				
Citation:						
Violation Sh	ort Description:	TSD - General				
Violation Ty	pe:	264.A				
Violation De	termined Date:	19890112				
Scheduled C	Compliance Date:	19890702				
Return to Co	ompliance:	Observed				
Actual Retu	rn to Compl:	19900417				
Violation Re	sponsible Agency:	EPA				
<u>Enforcemen</u>	t Details					
Enforcemen	t Type:	120				
		vironmontal Dial		micco		Order No. 24002600117

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
		WRITTEN INFC 19890601	DRMAL			
		EPA				
<u>Evaluation D</u>	<u>etails</u>					
Violation She	tart Date: ype Description: ort Description: ompliance Date:	20010626 COMPLIANCE I	EVALUATION IN	SPECTION		
Evaluation A	gency:	EPA				
Violation She	tart Date: ype Description: ort Description: mpliance Date:	20010626 FOCUSED CON	MPLIANCE INSPI	ECTION		
Evaluation A	gency:	State				
Violation She	tart Date: ype Description: ort Description: ompliance Date:	20000906 FOCUSED CON	IPLIANCE INSPI	ECTION		
Evaluation A	-	State				
Violation She Return to Co	ype Description: ort Description: ompliance Date:	20000906 COMPLIANCE I	EVALUATION IN	SPECTION		
Evaluation A	gency:	EPA				
Violation She Return to Co	ype Description: ort Description: mpliance Date:	20000317 FINANCIAL RE	CORD REVIEW			
Evaluation A	gency:	State				
Violation She	ype Description: ort Description: ompliance Date:	19990803 COMPLIANCE I Permits - Condit 20001128 EPA	EVALUATION IN: tions	SPECTION		
	tart Date: ype Description: ort Description:	19990803 FOCUSED CON	IPLIANCE INSPI	ECTION		

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Return to C	ompliance Date:					
Evaluation /	Agency:	State				
Evaluation \$	Start Date:	19990803				
Evaluation	Type Description:		EVALUATION IN	ISPECTION		
Violation Sh	ort Description:		r Use and Manag			
Return to Co	ompliance Date:	20001128		,		
Evaluation /	Agency:	EPA				
Evaluation	Start Date:	19990803				
Evaluation 1	Type Description:	COMPLIANCE	EVALUATION IN	ISPECTION		
Violation Sh	ort Description:	TSD - Prepared	Iness and Preven	ition		
Return to Co	ompliance Date:	20001128				
Evaluation /	Agency:	EPA				
Evaluation S	Start Date:	19990309				
	Type Description:	FINANCIAL RE	CORD REVIEW			
	ort Description:					
	ompliance Date:					
Evaluation /	Agency:	State				
Evaluation S	Start Date:	19980508				
Evaluation 1	Type Description:	FOCUSED CO	MPLIANCE INSP	ECTION		
	ort Description:					
	ompliance Date:					
Evaluation /	Agency:	State				
Evaluation \$	Start Date:	19980331				
	Type Description:	FINANCIAL RE	CORD REVIEW			
	ort Description:					
	ompliance Date:					
Evaluation /	Agency:	State				
Evaluation \$		19970520				
	Type Description:	FOCUSED CO	MPLIANCE INSP	ECTION		
	ort Description:					
	ompliance Date:					
Evaluation /	Agency:	State				
Evaluation S		19970520				
Evaluation 1	Type Description:	COMPLIANCE	EVALUATION IN	ISPECTION		
	ort Description:					
	ompliance Date:					
Evaluation A	Agency:	EPA				
Evaluation S	Start Date:	19970326				
	Type Description:	FINANCIAL RE	CORD REVIEW			
	ort Description:					
	ompliance Date:					
Evaluation /	Agency:	State				

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation S	Start Date:	19960911				
Evaluation 1	Type Description:		MPLIANCE INSPI	ECTION		
Violation Sh	ort Description:					
Return to Co	ompliance Date:					
Evaluation A	Agency:	State				
Evaluation S	Start Date:	19960911				
Evaluation 1	Type Description:	COMPLIANCE	EVALUATION IN	SPECTION		
Violation Sh	ort Description:					
Return to Co	ompliance Date:					
Evaluation A	Agency:	EPA				
Evaluation S	Start Date:	19960514				
Evaluation 1	Type Description:	FINANCIAL RE	CORD REVIEW			
Violation Sh	ort Description:					
Return to Co	ompliance Date:					
Evaluation A	Agency:	State				
Evaluation S	Start Date:	19950822				
Evaluation 1	Type Description:	FINANCIAL RE	CORD REVIEW			
Violation Sh	ort Description:					
Return to Co	ompliance Date:					
Evaluation A	Agency:	State				
Evaluation S	Start Date:	19941027				
Evaluation 1	Type Description:	COMPLIANCE	EVALUATION IN	SPECTION		
Violation Sh	ort Description:					
Return to Co	ompliance Date:					
Evaluation A	Agency:	EPA				
Evaluation S	Start Date:	19940127				
Evaluation 1	Type Description:	COMPLIANCE	EVALUATION IN	SPECTION		
Violation Sh	ort Description:					
Return to Co	ompliance Date:					
Evaluation A	Agency:	EPA				
Evaluation S	Start Date:	19940104				
Evaluation 1	Type Description:	FINANCIAL RE	CORD REVIEW			
Violation Sh	ort Description:					
Return to Co	ompliance Date:					
Evaluation A	Agency:	State				
Evaluation S	Start Date:	19921202				
Evaluation 1	Type Description:		CORD REVIEW			
Violation Sh	ort Description:					
Return to Co	ompliance Date:					
Evaluation A	Agency:	State				
Evaluation S	Start Date:	19921119				
Evaluation 1	Type Description:		EVALUATION IN	SPECTION		
	ort Description:					

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	Ľ	ЭB
Return to Co	ompliance Date:						
Evaluation A	Agency:	EPA					
Evaluation S	Start Date:	19921119					
Evaluation 1	Type Description:		MPLIANCE INSP	ECTION			
	ort Description:	10000220001		Lonon			
Return to Co	ompliance Date:						
Evaluation A	Agency:	State					
Evaluation S	Start Date:	19911106					
Evaluation 1	Type Description:		CORD REVIEW				
Violation Sh	ort Description:						
Return to Co	ompliance Date:						
Evaluation A	Agency:	State					
Evaluation S	Start Date:	19911030					
Evaluation 1	Type Description:	COMPLIANCE	EVALUATION IN	ISPECTION			
	ort Description:						
	ompliance Date:						
Evaluation A	Agency:	EPA					
Evaluation S	Start Date:	19911030					
Evaluation 1	Type Description:		MPLIANCE INSP	ECTION			
Violation Sh	ort Description:						
Return to Co	ompliance Date:						
Evaluation A	Agency:	State					
Evaluation S	Start Date:	19910502					
	Type Description:	FINANCIAL RE	CORD REVIEW				
	ort Description:						
	ompliance Date:						
Evaluation A	Agency:	State					
Evaluation S		19901213					
	Type Description:	COMPLIANCE	EVALUATION IN	ISPECTION			
	ort Description:						
	ompliance Date:						
Evaluation A	Agency:	EPA					
Evaluation S		19901213					
	Type Description:	FOCUSED COM	MPLIANCE INSP	ECTION			
	ort Description:						
	ompliance Date:						
Evaluation A	Agency:	State					
Evaluation S		19900925					
	Type Description:	NON-FINANCIA	L RECORD REV	/IEW			
	ort Description:	Permits - Applic	ation				
	ompliance Date:	19921112					
Evaluation A	agency:	EPA					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation		19891116				
	Type Description:	FOCUSED CO	MPLIANCE INSPI	ECTION		
	nort Description:					
	ompliance Date:					
Evaluation .	Agency:	State				
Evaluation		19891116				
	Type Description:	COMPLIANCE	EVALUATION IN	SPECTION		
	nort Description:	TSD - General				
	ompliance Date:	19900417				
Evaluation .	Agency:	EPA				
Evaluation		19890112				
	Type Description:		EVALUATION IN	SPECTION		
	ort Description: ompliance Date:	TSD - General				
Evaluation	-	19900417				
Lvaluation	ngency.	EPA				
Evaluation	Start Date:	19880225				
Evaluation	Type Description:	COMPLIANCE	EVALUATION IN	SPECTION		
	nort Description:					
	ompliance Date:					
Evaluation .	Agency:	State				
Evaluation	Start Date:	19880225				
Evaluation	Type Description:	COMPLIANCE	EVALUATION IN	SPECTION		
	nort Description:					
	ompliance Date:					
Evaluation .	Agency:	EPA				
<u>Handler Su</u>	mmary					
Importer Ac	•	No				
	e Generator:	No				
Transporter	-	No				
Transfer Fa	-	No				
Onsite Burr		No				
-	lelting and Refining:	No				
-	nd Injection Control:	No				
Commercia Used Oil Tra		No				
	ansporter: ansfer Facility:	No				
Used Oil Pr	-	No				
Used Oil Re		No				
Used Oil Bu		No				
	arket Burner:	No				
	ec Marketer	No				

Hazardous Waste Handler Details

Used Oil Spec Marketer:

No

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site L
Sequence No	0:	1			
Receive Date	e:	19850408			
Handler Nam	ne:		F WISCONSIN H	HERRICK DR STI	RG
Federal Was	te Generator Code:	N			
Generator Co	ode Description:	Not a Generato	r Verified		
Source Type		Part A	, volliou		
Waste Code	Details				
Hazardous V	Vaste Code:	D001			
Waste Code	Description:	IGNITABLE WA	STE		
Hazardous V	Vaste Code:	D002			
Waste Code	Description:	CORROSIVE W	/ASTE		
Hazardous V	Vaste Code:	D003			
Waste Code	Description:	REACTIVE WA	STE		
Hazardous V	Vaste Code:	D004			
Waste Code	Description:	ARSENIC			
Hazardous V	Vaste Code:	D005			
Waste Code	Description:	BARIUM			
Hazardous V	Vaste Code:	D006			
Waste Code	Description:	CADMIUM			
Hazardous V	Vaste Code:	D007			
Waste Code	Description:	CHROMIUM			
Hazardous V	Vaste Code:	D008			
Waste Code	Description:	LEAD			
Hazardous V	Vaste Code:	D009			
Waste Code	Description:	MERCURY			
Hazardous V	Vaste Code:	D010			
Waste Code	Description:	SELENIUM			
Hazardous V	Vaste Code:	D012			
Waste Code	Description:		4,10,10-HEXACH NAPHTHALENE)		XY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-
Hazardous V	Vaste Code:	D013			
Waste Code	Description:		3,4,5,6-HEXA-CH	ILOROCYCLOHE	XANE, GAMMA ISOMER)
Hazardous V	Vaste Code:	D014			
Waste Code	Description:	-	OR (1,1,1-TRICH	ILORO-2,2-BIS [I	P-METHOXYPHENYL] ETHANE)
Hazardous V	Vaste Code:	D015			
Waste Code	Description:		C10 H10 CL8, TE	ECHNICAL CHLC	RINATED CAMPHENE, 67-69 PERCENT CHLORINE)
135	erisinfo.com En	vironmental Ris	k Information S	Services	Order No: 2409260011

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous \ Waste Code	Waste Code: Description:	D016 2,4-D (2,4-DICH	LOROPHENOXY	ACETIC ACID)		
Hazardous Waste Code:D017Waste Code Description:2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)				ROPIONIC ACID)		
Hazardous I Waste Code	Waste Code: Description:	F027 DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)				

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19850408
Handler Name:	UNIVERSITY OF WISCONSIN HERRICK DR STRG
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Hazardous	Waste Code:	D010					
Waste Code	Description:	SELENIUM					
	Waste Code:	D011					
Waste Code	Description:	SILVER					
	Waste Code: Description:	D012 ENDRIN (1,2,3,4 DIMETH-ANO-N			KY-1,4,4A,5,6,7,8,8A-OCTAHYDF	:O-1,4-ENDO, ENDO-5,8-	
Hazardous	Waste Code:	D013					
Waste Code	Description:	LINDANE (1,2,3	,4,5,6-HEXA-CH	ILOROCYCLOHE	XANE, GAMMA ISOMER)		
Hazardous	Waste Code:	D014					
Waste Code	Description:	METHOXYCHL	OR (1,1,1-TRIC⊦	ILORO-2,2-BIS [F	P-METHOXYPHENYL] ETHANE)		
Hazardous	Waste Code:	D015					
Waste Code	Description:	TOXAPHENE (C	C10 H10 CL8, TE	ECHNICAL CHLC	RINATED CAMPHENE, 67-69 PE	RCENT CHLORINE)	
Hazardous	Waste Code:	D016					
Waste Code	Description:	2,4-D (2,4-DICH	LOROPHENOX	YACETIC ACID)			
Hazardous	Waste Code:	D017					
Waste Code	Description:	2,4,5-TP SILVE	K (2,4,5-TRICHL	OROPHENOXYF	PROPIONIC ACID)		
Hazardous	Waste Code:	D018					
Waste Code	Description:	BENZENE					
Hazardous	Waste Code:	D019					
Waste Code	Description:	CARBON TETR	ACHLORIDE				
Hazardous	Waste Code:	D020					
Waste Code	Description:	CHLORDANE					
Hazardous	Waste Code:	D021					
Waste Code	Description:	CHLOROBENZI	ENE				
Hazardous	Waste Code:	D022					
Waste Code	Description:	CHLOROFORM					
Hazardous	Waste Code:	D023					
Waste Code	Description:	O-CRESOL					
Hazardous	Waste Code:	D024					
Waste Code	Description:	M-CRESOL					
Hazardous	Waste Code:	D025					
	Description:	P-CRESOL					
Hazardous	Waste Code:	D027					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code	Description:	1,4-DICHLORO	BENZENE			
Hazardous	Waste Code:	D028				
Waste Code	Description:	1,2-DICHLORO	ETHANE			
Hazardous	Waste Code:	D029				
Waste Code	Description:	1,1-DICHLORO	ETHYLENE			
Hazardous	Waste Code:	D030				
Waste Code	Description:	2,4-DINITROTC	LUENE			
Hazardous	Waste Code:	D031				
Waste Code	Description:	HEPTACHLOR	(AND ITS EPOXI	DE)		
Hazardous	Waste Code:	D032				
Waste Code	Description:	HEXACHLORO	BENZENE			
Hazardous	Waste Code:	D033				
Waste Code	Description:	HEXACHLORO	BUTADIENE			
Hazardous	Waste Code:	D034				
Waste Code	Description:	HEXACHLORO	ETHANE			
Hazardous	Waste Code:	D035				
Waste Code	Description:	METHYL ETHY	L KETONE			
Hazardous	Waste Code:	D036				
Waste Code	Description:	NITROBENZEN	E			
Hazardous	Waste Code:	D037				
Waste Code	Description:	PENTACHLOR	OPHENOL			
Hazardous	Waste Code:	D038				
Waste Code	Description:	PYRIDINE				
Hazardous	Waste Code:	D039				
Waste Code	Description:	TETRACHLOR	DETHYLENE			
Hazardous	Waste Code:	D040				
Waste Code	Description:	TRICHLORETH	YLENE			
	Waste Code:	D041				
Waste Code	Description:	2,4,5-TRICHLO	ROPHENOL			
	Waste Code: Description:	DISCARDED UI CHLOROPHEN	NUSED FORMUL OLS. (THIS LIST PHENE SYNTHE	ATIONS CONTA	AINING TRI-, TETRA-, OR PENTA AINING COMPOUNDS DERIVED F INCLUDE FORMULATIONS CON REPURIFIED 2,4,5-TRICHLOROP	FROM THESE TAINING

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19850408
Handler Name:	UNIVERSITY OF WISCONSIN HERRICK DR STRG
Federal Waste Generator Code:	Ν
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20020326
Handler Name:	UNIVERSITY OF WISCONSIN HERRICK DR STRG
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	20090603
Handler Name:	UNIVERSITY OF WISCONSIN HERRICK DR STRG
Federal Waste Generator Code:	Ν
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:			
Туре:	State	Street 1:	1800 VAN HISE HALL		
Name:	BD OR REGENTS UW SYSTEMS	Street 2:			
Date Became Current:		City:	MADISON		
Date Ended Current:		State:	WI		
Phone:	608-262-2324	Country:			
Source Type:	Notification	Zip Code:	53706		
Owner/Operator Ind:	Current Operator	Street No:			
Туре:	State	Street 1:	ADDRESS NOT REPORTED		
Name:	NAME NOT REPORTED	Street 2:			
Date Became Current:		City:	CITY NOT REPORTED		
Date Ended Current:		State:	AK		
Phone:	312-555-1212	Country:			
Source Type:	Part A	Zip Code:	99998		

Historical Handler Details

Receive Dt:

20020326

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator C Handler Nan	ode Description: ne:	Not a Generator UNIVERSITY O		IERRICK DR STF	۲G	
Receive Dt: Generator C Handler Nan	ode Description: ne:	19850408 Large Quantity (UNIVERSITY O		IERRICK DR STF	RG	
Receive Dt: Generator C Handler Nan	ode Description: ne:	19850408 Not a Generator UNIVERSITY O		IERRICK DR STF	RG	

Unplottable Summary

Total: 0 Unplottable sites

DB Company Name/Site Address Name	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than guarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

National Priority List - Proposed:

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point. Government Publication Date: Apr 22, 2024

Deleted NPL:

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Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point. Government Publication Date: Apr 22, 2024

SEMS List 8R Active Site Inventory:

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: May 22, 2024

PROPOSED NPL

DELETED NPL

SEMS

NPL

Inventory of Open Dumps, June 1985:

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257). Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file. Government Publication Date: May 22, 2024

Comprehensive Environmental Response, Compensation and Liability Information System -CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities. Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens. Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site. Government Publication Date: Apr 8, 2024

RCRA non-CORRACTS TSD Facilities: RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Apr 8, 2024

CERCLIS NFRAP

CERCLIS LIENS

RCRA CORRACTS

RCRA TSD

SEMS ARCHIVE

CERCLIS

RCRA Generator List:

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste. Government Publication Date: Apr 8, 2024

RCRA Small Quantity Generators List:

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month. Government Publication Date: Apr 8, 2024

RCRA Very Small Quantity Generators List:

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Apr 8, 2024

RCRA Non-Generators:

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 8, 2024

RCRA Sites with Controls:

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. Government Publication Date: Apr 8, 2024

Federal Engineering Controls-ECs:

List of Engineering controls (ECs) made available by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place. Government Publication Date: Jun 26, 2024

Federal Institutional Controls- ICs:

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place. Government Publication Date: Jun 26, 2024

RCRA SQG

RCRA NON GEN

RCRA CONTROLS

FED ENG

FED INST

Order No: 24092600117

RCRA VSQG

erisinfo.com | Environmental Risk Information Services

Land Use Control Information System:

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Government Publication Date: Apr 22, 2024

Emergency Response Notification System:

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Apr 28, 2024

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application. Government Publication Date: Feb 7, 2024

FEMA Underground Storage Tank Listing:

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

146

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans:

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. Government Publication Date: Jan 9, 2024

ERNS 1987 TO 1989

ERNS 1982 TO 1986

FED BROWNFIELDS

FEMA UST

FRP

ERNS

DELISTED FRP

Order No: 24092600117

LUCIS

NPL IC

Historical Gas Stations:

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930. *Government Publication Date: Jul 1. 1930*

Petroleum Refineries:

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Jun 6, 2024

Petroleum Product and Crude Oil Rail Terminals:

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Jun 6, 2024

LIEN on Property:

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien. *Government Publication Date: May 22, 2024*

Superfund Decision Documents:

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency. *Government Publication Date: Mar 27, 2024*

Formerly Utilized Sites Remedial Action Program:

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

<u>State</u>

Hazard Ranking List:

Last published in 1994, this is a list of sites which were investigated by the Department of Natural Resources (DNR) under the Wisconsin Environmental Repair Law. Hazard ranking of a site or facility was performed to determine if the site or facility presents a substantial danger to the public health, or welfare, or the environment. The DNR Bureau for Remediation and Redevelopment now maintains other programs for the investigation and cleanup of potential and confirmed contamination to soil and groundwater in Wisconsin. This database is state equivalent CERCLIS. *Government Publication Date: July 1994*

Licensed Solid Waste Landfills:

List of licensed solid waste landfills in the state of Wisconsin as recorded by the Department of Natural Resources (DNR). The DNR regulates landfills to prevent negative impacts to people and the environment. DNR staff inspect landfills regularly. *Government Publication Date: Jun 20, 2024*

BULK TERMINAL

REFN

HIST GAS STATIONS

SUPERFUND ROD

SEMS LIEN

DOE FUSRAP

SHWS

SWF/LF

147

The Historic Registry of Waste Disposal Sites:

Prior to development of on-line databases, the Wisconsin Department of Natural Resources (DNR) provided public information about old waste disposal facilities in a printed publication called the Historic Registry of Waste Disposal Sites (the "Registry"). *Government Publication Date: Jul 22, 2013*

Solid Waste - Landfills and Historic Waste Sites:

A list of active and inactive solid waste landfills and known historic waste sites available through the Wisconsin Department of Natural Resources' Open Data Portal. This list is based on the known or inferred limits of waste found in the 'Solid Waste - Landfills and Historic Waste Site Extents' dataset. *Government Publication Date: Jul 15, 2024*

Solid & Hazardous Waste Information Management System:

List of sites and facilities in the Solid and Hazardous Waste Information System (SHWIMS) regulated by the Wisconsin Department of Natural Resources (DNR) Waste and Materials Management (WMM) program. Activities that occur at site facilities include landfill operation, waste transportation, hazardous waste generation, wood burning, waste processing, sharps collection and many more. *Government Publication Date: Jan 10, 2024*

Leaking Underground Storage Tanks:

A list of Leaking Underground Storage Tank (LUST) sites as recorded by the Wisconsin Department of Natural Resources (DNR). When petroleum products are released from underground tanks into the soil or groundwater, the DNR will work with the responsible party and environmental professionals to clean up the spill to state standards. This LUST site listing is sourced from the Bureau for Remediation and Redevelopment Tracking System (BRRTS) database and Open Data Portal applicable file/s provided by the DNR. *Government Publication Date: Aug 5, 2024*

Leaking Aboveground Storage Tanks:

List of Leaking Aboveground Storage Tank (LAST) sites as recorded by the Department of Natural Resources (DNR). When petroleum products are released from tanks into the soil or groundwater, the DNR will work with the responsible party and environmental professionals to clean up the spill to state standards.

Government Publication Date: Aug 5, 2024

Delisted Leaking Tanks:

This database contains a list of closed leaking tank sites that were removed from the leaking tank database regulated by the Storage Tank Regulation Section of the Wisconsin Department of Natural Resources.

Government Publication Date: Aug 5, 2024

Underground Storage Tanks:

List of Underground Storage Tank (UST) locations. The Bureau of Weights and Measures, operating under the Department of Agriculture, Trade and Consumer Protection is responsible for the administration and regulation of the Wisconsin Administrative Code ATCP 93 - Flammable and Combustible Liquids.

Government Publication Date: Sep 3, 2024

Aboveground Storage Tanks:

List of Aboveground Storage Tank (AST) locations. The Bureau of Weights and Measures, operating under the Department of Agriculture, Trade and Consumer Protection is responsible for the administration and regulation of the Wisconsin Administrative Code ATCP 93 - Flammable and Combustible Liquids.

Government Publication Date: Sep 3, 2024

Delisted Storage Tanks:

This database contains a list of closed storage tank sites that were removed from the storage tank database regulated by the Storage Tank Regulation Section of the Wisconsin Department of Agriculture, Trade, and Consumer Protection.

Government Publication Date: Sep 3, 2024

Closed Remediation Sites:

This list of closed environmental remediation sites is provided by the Wisconsin Department of Natural Resources (WI DNR). The listing includes Environmental Repair Program (ERP) and Leaking Underground Storage Tank (LUST) sites where contamination affected soil, groundwater or other media, but the DNR has determined, based on information available at the time, that no further remedial action is required. A "site" is a contamination incident, not a property. A site may be smaller than a property or may include more than one property. *Government Publication Date: Jul 23, 2024*

HIST LF

SHWIMS

LUST

LAST

DELISTED LST

UST

AST

CRS

DEL STORAGE TANK

.....

erisinfo.com | Environmental Risk Information Services

engineering requirement or NR270 industrial standards are in place.

List of sites which have participated in the Voluntary Party Liability Exemption (VPLE) program, an elective environmental cleanup program administered by the Wisconsin Department of Natural Resources (DNR), and received an exemption from future environmental liability. Any individual, business or unit of government that conducts an environmental investigation and cleanup of a contaminated property - following state requirements with the oversight of DNR staff - can receive an exemption from future environmental liability. With some restrictions, most properties that have had a discharge of a hazardous substance are eligible for VPLE.

List of sites for which a deed restriction is recorded at the Register of Deeds office. Deed restrictions limit property use or outline requirements for actions prior to future use. Deed restrictions are applied in cases where there is known soil contamination that is impracticable to remove, or an

Government Publication Date: Aug 5, 2024

Brownfields Environmental Assessment Program:

List of sites which participated in the Brownfields Environmental Assessment Program (BEAP) - a federal program that assisted municipalities with Environmental Site Assessments (ESAs) for tax delinquent or bankrupt properties, or properties a local government acquired for redevelopment. Site assessments to determine property contamination were conducted by the Department of Natural Resources staff. Government Publication Date: Aug 5, 2024

Brownfields Listing:

The Department of Natural Resource (DNR)'s Remediation and Redevelopment program has a wide range of financial and liability tools available to assist local governments, businesses, lenders and others to clean up and redevelop brownfields in Wisconsin. DNR describes brownfields as abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfield properties present public health, economic, environmental and social challenges to the rural and urban communities in which they are located.

Government Publication Date: Aug 5, 2024

Brownfield Site Assessment Grant Projects:

In 2012, the Brownfield Site Assessment Grant (SAG) program was transferred to the Wisconsin Economic Development Corporation (WEDC), this was previously a financial tool of the Wisconsin Department of Natural Resources (DNR). This grant program helps local governments conduct initial activities and investigations at properties with known or suspected environmental contamination. The awarded grant funds cannot be used for environmental cleanup activities. Applicants must meet the eligibility definition outlined in s.292.75(1)(a), Wisconsin Statutes: "Eligible site or facility" means one or more contiguous industrial or commercial facilities or sites with common or multiple ownership that are abandoned, idle, or underused, the expansion or redevelopment of which is adversely affected by actual or perceived environmental contamination." This listing includes the current WDEC SAG projects, the final DNR Round 11 and 12 SAG DNR projects. The Round 12 SAG projects were tracked by the DNR, but not funded by the DNR since the SAG program was vetoed out of the budget.

Government Publication Date: Sep 30, 2015

Brownfields Grant Program Sites:

This list of Brownfield Grant Program sites is provided by the Wisconsin Economic Development Corporation. The Wisconsin Brownfield Program provides grant funds to assist local governments, businesses and individuals with assessing and remediating the environmental contamination of an abandoned, idle or underused industrial or commercial facility or site. This program will help convert contaminated sites into productive properties that are attractive and ready for redevelopment.

Government Publication Date: Mar 26, 2024

Environmental Repair:

Environmental Repair Program sites are those other than Leaking Underground Storage Tanks (LUSTs) that have contaminated soil and/or groundwater. Examples include industrial spills (or dumping) that need long term investigation, buried containers of hazardous substances, and closed landfills that have caused contamination. This ERP site listing is sourced from the Bureau for Remediation and Redevelopment Tracking System (BRRTS) database and Open Data Portal applicable file/s provided by the Wisconsin Department of Natural Resources (DNR). Government Publication Date: Aug 5, 2024

Tribal

149

Government Publication Date: Aug 5, 2024

Voluntary Party Liability Exemption Sites:

VCP

BROWNFIELDS

BSA PROJECTS

ERP

BGP

AUL

REAP

Leaking Underground Storage Tanks on Tribal/Indian Lands:

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 5, which includes Wisconsin, is made available by the United States Environmental Protection Agency (EPA). *Government Publication Date: Apr 11, 2024*

Government Publication Date: Apr 11, 2024

Underground Storage Tanks on Tribal/Indian Lands:

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 5, which includes Wisconsin, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 11, 2024

Delisted Tribal Leaking Storage Tanks:

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA). *Government Publication Date: May 7, 2024*

Delisted Tribal Underground Storage Tanks:

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA). *Government Publication Date: May 7, 2024*

<u>County</u>

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data:

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart S). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. *Government Publication Date: Aug 5, 2024*

On-Scene Coordinator Response Sites:

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation. *Government Publication Date: Apr 4, 2024*

Facility Registry Service/Facility Index:

150

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA). *Government Publication Date: Apr 26, 2024*

FINDS/FRS

OSC RESPONSE

PFAS GHG

Order No: 24092600117

INDIAN LUST

INDIAN UST

DELISTED INDIAN LST

DELISTED INDIAN UST

Toxics Release Inventory (TRI) Program:

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022. *Government Publication Date: Sep 20, 2023*

PFOA/PFOS Contaminated Sites:

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Jun 20, 2024

Federal Agency Locations with Known or Suspected PFAS Detections:

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies. *Government Publication Date: Apr 1, 2024*

SSEHRI PFAS Contamination Sites:

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/ *Government Publication Date: Jun 27, 2024*

National Response Center PFAS Spills:

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Aug 5, 2024

PFAS NPDES Discharge Monitoring:

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PFAS NPL

PFAS FED SITES

PEAS SSEHRI

ERNS PFAS

PFAS NPDES

TRIS

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis. *Government Publication Date: Jul 29, 2024*

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022. *Government Publication Date: Sep 20, 2023*

PFAS Water Quality Portal Sampling Data:

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jul 22, 2024

PFAS TSCA Manufacture and Import Facilities:

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufactures and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information. *Government Publication Date: Jan 5, 2023*

PFAS Waste Transfers from RCRA e-Manifest :

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Jul 23, 2024

PFAS Industry Sectors:

PFAS WATER

PFAS TRI

PFAS TSCA

PFAS E-MANIFEST

PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Jul 1, 2024

Hazardous Materials Information Reporting System:

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration. Government Publication Date: May 29, 2024

National Clandestine Drug Labs:

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act:

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA:

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in guantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

153

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS). Government Publication Date: Jul 24, 2024

FTTS ADMIN

HIST TSCA

TSCA

HMIRS

NCDL

FTTS INSP

PRP

State Coalition for Remediation of Drycleaners Listing:

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available. Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Apr 13, 2024

Drycleaner Facilities:

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2024

Delisted Drycleaner Facilities:

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2024

Formerly Used Defense Sites:

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory. Government Publication Date: May 15, 2023

FUDS Munitions Response Sites:

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites:

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination. Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

154

SCRD DRYCLEANER

ICIS

FED DRYCLEANERS

DELISTED FED DRY

FUDS

FUDS MRS

FORMER NIKE

PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data. Government Publication Date: May 6, 2024

Material Licensing Tracking System (MLTS):

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016. Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State. Government Publication Date: Jan 31, 2010

Mines Master Index File:

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites:

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: May 20, 2024

Mineral Resource Data System:

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM' s Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein. Government Publication Date: Dec 12, 2023

Alternative Fueling Stations:

155

Order No: 24092600117

ALT FUELS

HIST MLTS

MI TS

MINES

SMCRA

MRDS

I M SITES

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 29, 2024

Superfunds Consent Decrees:

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jun 26, 2024

Air Facility System:

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air. *Government Publication Date: Oct 17, 2014*

Registered Pesticide Establishments:

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 29, 2024

Polychlorinated Biphenyl (PCB) Transformers:

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA. *Government Publication Date: Oct 15, 2019*

Polychlorinated Biphenyl (PCB) Notifiers:

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

<u>State</u>

<u>Spills:</u>

A list of spill events reported to the Wisconsin Department of Natural Resources (DNR). The DNR describes a spill as a discharge of a hazardous substance that may adversely impact, or threaten to impact public health, welfare or the environment. This spills listing is sourced from the Bureau for Remediation and Redevelopment Tracking System (BRRTS) database and Open Data Portal applicable file/s provided by the DNR. *Government Publication Date: Aug 5, 2024*

Wisconsin Agricultural Spills Boundaries:

Boundaries of agricultural spill sites reported to the Wisconsin Department of Agriculture, Trade and Consumer Protection. The Agricultural Chemical Cleanup Program (ACCP) is in place to identify and manage pesticide and fertilizer spills to prevent these products from reaching the groundwater. Once a site has been identified as requiring remediation, the ACCP provides reimbursement for eligible costs incurred by the responsible person. *Government Publication Date: May 31, 2024*

CONSENT DECREES

SSTS

AFS

PCB

PCBT

SPILLS

AGSPILLS

Wisconsin Agricultural Spills - Remediation Locations:

List of agricultural spill site remediation locations made available by the Wisconsin Department of Agriculture, Trade and Consumer Protection. The Agricultural Chemical Cleanup Program (ACCP) is in place to identify and manage pesticide and fertilizer spills to prevent these products from reaching the groundwater. Once a site has been identified as requiring remediation, the ACCP provides reimbursement for eligible costs incurred by the responsible person.

Government Publication Date: May 31, 2024

Wisconsin Bureau for Remediation and Redevelopment Tracking System:

The Wisconsin Bureau for Remediation and Redevelopment Tracking System (BRRTS) contains information on the investigation and cleanup of potential and confirmed contamination to soil and groundwater in Wisconsin. This database includes: sites where an abandoned container with potentially hazardous contents has been inspected and recovered, and no known discharge to the environment has occurred; sites where there was, or may have been, a discharge to the environment and, based on the known information, the Department of Natural Resources (DNR) has determined that the responsible party does not need to undertake an investigation or cleanup in response to that discharge; materials management sites that receive contaminated soil from other properties; and sites which have been removed from the tracking system and archived. Government Publication Date: Aug 5, 2024

Delisted BRRT:

The Wisconsin Bureau for Remediation and Redevelopment Tracking System (BRRTS) maintained by the Wisconsin Department of Natural Resources contains information on the investigation and cleanup of potential and confirmed contamination to soil and groundwater in Wisconsin. Sites and site details are removed from the data made available to the public when the source of contamination is unclear and an investigation to determine the source of contamination is in progress.

Government Publication Date: Aug 5, 2024

Per- and Polyfluoroalkyl Substances (PFAS):

List of sites at which the Wisconsin Department of Natural Resources (DNR) has determined further action is required due to confirmed per- and polyfluoroalkyl (PFAS) contamination. DNR advises that the information as presented may be incomplete and is subject to change as new information becomes available.

Government Publication Date: Aug 5, 2024

Municipal System PFAS Sampling:

List of sample points where municipal water supply is impacted by per- and polyfluoroalkyl substances (PFAS). Listing made available by the Wisconsin Department of Natural Resources (DNR).

Government Publication Date: Mar 28, 2024

Dry Cleaner Environmental Response Fund:

A list of facilities enrolled in the Dry Cleaner Environmental Response Fund (DERF) or have a reported historical use as a dry cleaning facility. This is only a listing of known remediation sites with a cleanup of contamination that may be related to dry cleaning substances. The Remediation & Redevelopment Program does not regulate or license Dry Cleaning Facilities The "status" provided in this list is only in regards to the cleanup and not the operations of the facility.

Government Publication Date: Jun 27, 2024

Five Star Recognition Program Sites:

The purpose of Wisconsin's Five Star Environmental Recognition Program for Drycleaners was to encourage drycleaners to become more environmentally-friendly. The program was divided into five different star categories, with the ultimate goal being to achieve the Five Star status. The program was sponsored by the Wisconsin Fabricare Institute (WFI), in cooperation with the Department of Natural Resources, the Department of Commerce, the University of Wisconsin Extension-Solid and Hazardous Waste Education Center and the Center for Neighborhood Technology. WFI discontinued the program on Jan 1, 2013

Government Publication Date: Jan 1, 2013

Delisted Dry Cleaner Environmental Response Fund:

Sites which once appeared on - but have since been removed from - the list of sites in the Dry Cleaner Environmental Response Fund Program made available by the Wisconsin Department of Natural Resources (DNR). The Dry Cleaner Environmental Response Fund Program reimburses dry cleaners for the investigation and clean up of the release of chemicals used in dry cleaning. Government Publication Date: Jun 27, 2024

Liens and Notices of Contamination:

157

A list of sites with liens and notices of contamination. This list is made available by the Wisconsin Department of Natural Resources (DNR).

PFAS SAMPLING

PFAS CONTAM

DRYC RFM

DRYCLEANERS

DELISTED DRYC REM

LIENS

AG SPILL REMED

DELISTED BRRT

BRRTS

Government Publication Date: Sep 4, 2024

Tier 2 Report:

A list of Tier 2 facilities in Wisconsin. This list is provided by the Wisconsin Emergency Management/ State Emergency Response Commission. *Government Publication Date: Mar 12, 2024*

<u>Tribal</u>

158

No Tribal additional environmental record sources available for this State. <u>County</u>

No County additional environmental record sources available for this State.

TIER 2

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report. This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables</u>: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Project Property:

Project No: Order No: Requested by: Date Completed: Lakeshore Nature Preserve Outreach Center University of Wisconsin – Madison Lakeshore Nature Preserve Outreach Center University of Wisconsin – Madison Madison WI 23-1825.81 24030700763 Ayres Associates Inc. March 11, 2024

Environmental Risk Information Services A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Property Information:

Project Property:	Lakeshore Nature Preserve Outreach Center University of Wisconsin – Madison Lakeshore Nature Preserve Outreach Center University of Wisconsin – Madison Madison WI
Project No:	23-1825.81

Coordinates:

Latitude:	43.08503
Longitude:	-89.4293962
UTM Northing:	4,773,121.90
UTM Easting:	302,253.13
UTM Zone:	16T
	857 FT

Elevation:

Order Information:

Order No: Date Requested: Requested by: Report Type: 24030700763 March 7, 2024 Ayres Associates Inc. Database Report

Historicals/Products:

ERIS Xplorer Excel Add-On NEPA Report ERIS Xplorer Excel Add-On NEPA Report

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.5 Mi	0.5 Mi to 1.5 Mi	Total	Total Unplottables
Special Status Species Report							
CRITICAL HABITATS	Y	1.5	0	0	0	0	0
* FWS COUNTY SPECIES	Y	1.5	0	0	0	1	1
FWS STATE SPECIES	Y	1.5	0	0	0	1	1

ble records ecies lists. ле зитт

FCC & FAA Report (Towers)

AM TOWERS	Y	0.5	0	0	-	0	0
ANTENNAS	Y	0.5	0	0	-	0	0
CELL TOWERS	Y	0.5	0	0	-	0	0
DIGI OBSTACLES	Y	0.5	0	0	-	0	0

Sensitive Receptor Report

US CEMETERIES	Y	0.5	0	0	-	0	0
HOSPITALS	Y	0.5	0	0	-	0	0
NCES PSEC SCHOOL	Y	0.5	0	0	-	0	0
NCES PRIV SCHOOL	Y	0.5	0	0	-	0	0
NCES PUBL SCHOOL	Y	0.5	0	0	-	0	0
NURSING HOMES	Y	0.5	0	0	-	0	0
WORSHIP PLACES	Y	0.5	0	0	-	0	0

Historical Sites Report

NR HIST LNDMARK	Y	0.5	0	0	-	0	0
NR HIST PLACES	Y	0.5	0	1	-	1	1
AIAN LAND AREA	Y	0.5	0	0	-	0	0
USCB IND RESERV	Y	0.5	0	0	-	0	0
BIA TRIB LEADERS	Y	0.5	0	0	-	0	0

Natural Areas Report

FWS APPROVED	Y	0.5	1	0	-	1	0
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Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.5 Mi	0.5 Mi to 1.5 Mi	Total	Total Unplottables
COASTAL BARRIER	Y	0.5	0	0	-	0	0
ACEC	Y	0.5	0	0	-	0	0
NATURAL LNDMARK	Y	0.5	0	0	-	0	0
RIVERS	Y	0.5	0	0	-	0	0
FWS REFUGES	Y	0.5	0	0	-	0	0

NWI

US WETLAND	Y	0.5	0	0	-	8	0	
------------	---	-----	---	---	---	---	---	--

FEMA

FEMA FLOOD	Y	0.5	0	0	-	3	0

1

1

0

15

3

Total:

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	
<u>1</u>	FWS APPROVED		US	W	0.00 / 0.00	77.76	Details

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	
2	NR HIST PLACES	College Hills Historic District	Roughly bounded by Colombia Rd., Amherst Dr., Bowdoin Rd., Corporate Limit, University Bay, and Harvard Dr. Shorewood Hills WI	WSW	0.42 / 2236.83	21.98	<u>Details</u>
	FEMA FLOOD		WI		/	0.00	<u>Detail</u>
	FEMA FLOOD		WI		/	0.00	<u>Detail</u>
	FEMA FLOOD		WI		/	0.00	<u>Detail</u>
	US WETLAND		WI		/	0.00	<u>Detail</u>
	US WETLAND		WI		/	0.00	<u>Detail</u>
	US WETLAND		WI		/	0.00	<u>Detail</u>
	US WETLAND		WI		/	0.00	Detail
	US WETLAND		WI		/	0.00	<u>Detail</u>
	US WETLAND		WI		/	0.00	<u>Detail</u>
	US WETLAND		WI		/	0.00	<u>Detail</u>
	US WETLAND		WI		/	0.00	<u>Detail</u>

Historical Sites Report

NR HIST PLACES - National Register of Historic Places

A search of the NR HIST PLACES database, dated Jan 19, 2023 has found that there are 1 NR HIST PLACES site(s) within approximately 0.5 miles of the project property.

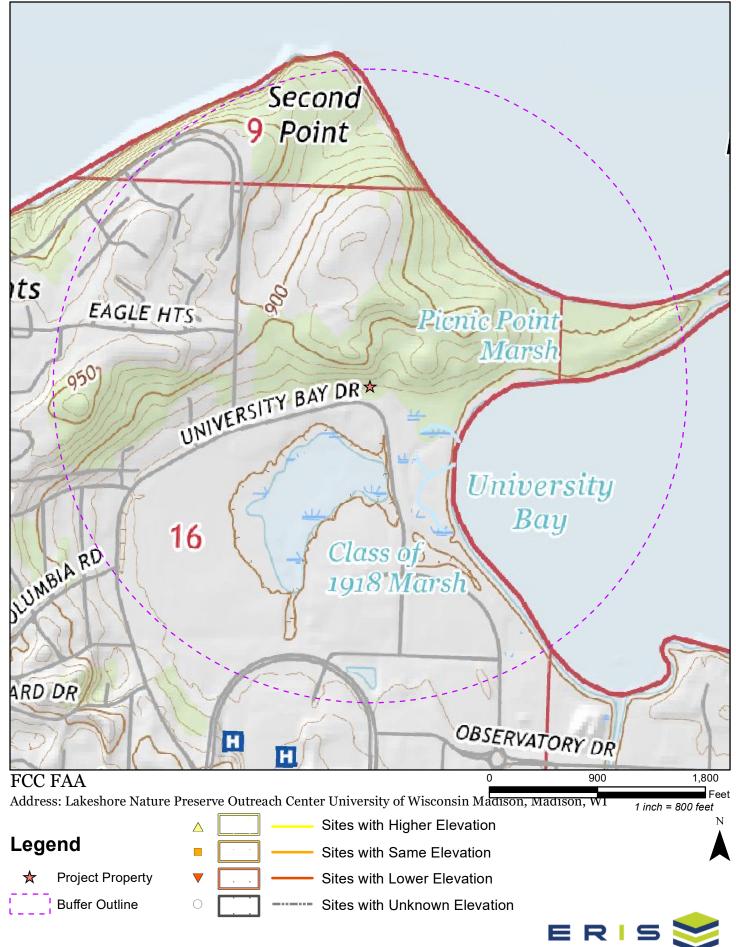
Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
College Hills Historic District	Roughly bounded by Colombia Rd., Amherst Dr., Bowdoin Rd., Corporate Limit, University Bay, and Harvard Dr. Shorewood Hills WI	WSW	0.42 / 2236.83	<u>2</u>

Natural Areas Report

FWS APPROVED - Approved Acquisition Boundaries

A search of the FWS APPROVED database, dated Aug 8, 2023 has found that there are 1 FWS APPROVED site(s) within approximately 0.5 miles of the project property.

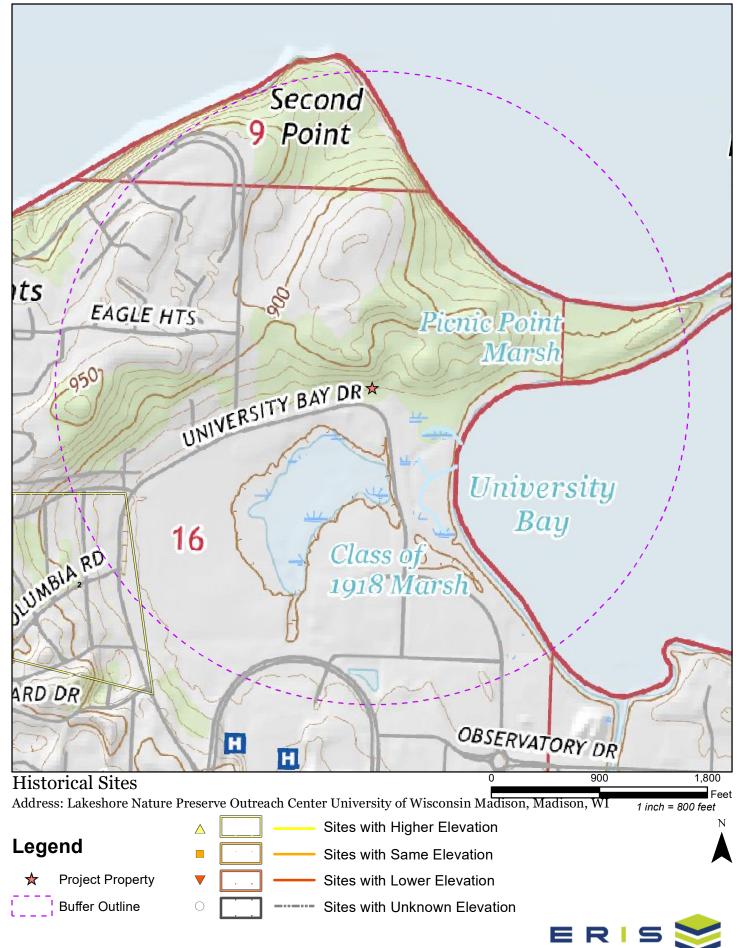
Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	<u>Map Key</u>
	US	W	0.00 / 0.00	<u>1</u>



Quadrangle(s): Madison West WI

FCC an	FCC and FAA Detail Report								
Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB		

No records found in the selected databases for the project property or surrounding properties.

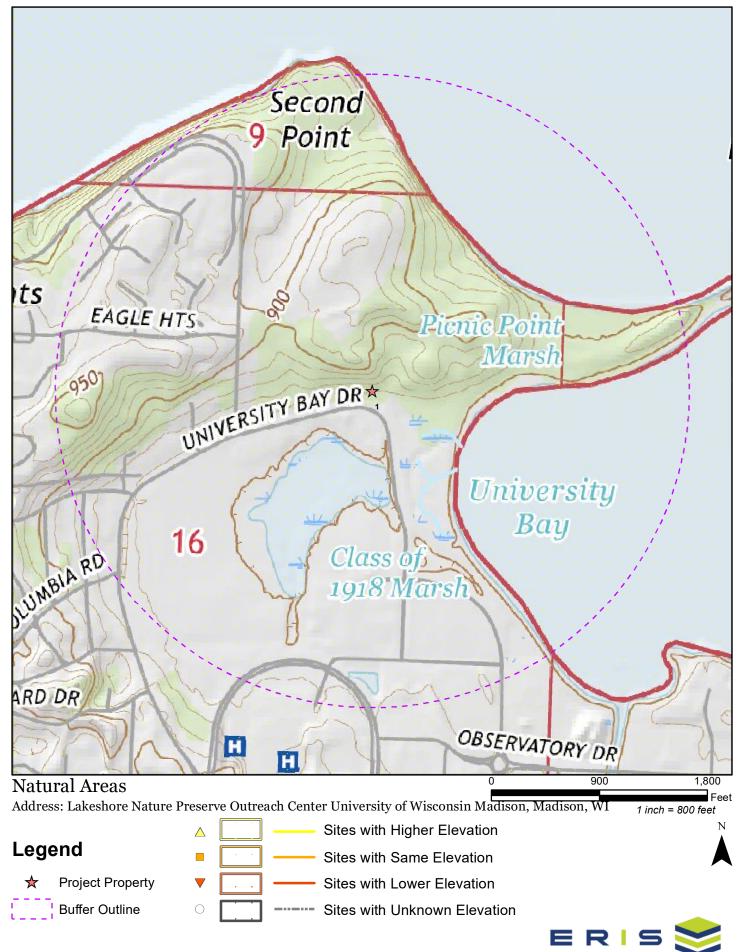


Quadrangle(s): Madison West WI

Historical Sites Detail Report

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 1	WSW	0.42 / 2236.83	879.18 / 21.98	College Hills Historic District Roughly bounded by Colombia Rd., Amherst Dr., Bowdoin Rd., Corporate Limit, University Bay, and Harvard Dr. Shorewood Hills Wl	NR HIST PLACES
Ref No:		02001518				
Property Nan	ne:	College Hills His	toric District			
Status: State :		Listed WISCONSIN				
County:		Dane				
City:		Shorewood Hills				
Street No:			d by Colombia R	d., Amherst Dr.,	Bowdoin Rd., Corporate Limit, University Ba	ay, and Harvard
Request Typ	e:	Single				
Status Date:		2002-12-09				
Restricted A		FALSE	_			
Area of Signi		ARCHITECTUR	E			
Category of I Listed Date:	Property:	DISTRICT				
	tiple Property List:	2002-12-09				
Other Names						
Property ID:		02001518				
<u>Geometry De</u>	etails					
Object ID:		3283				
Cr ID:		{BB2BA6B6-4F0	8-4606-8DB6-38	A9A73E9A2F}		
Survey ID:				-		
Geom ID:			2-44AA-96D7-D	A10C731430B}		
Resname:		College Hills His				
Bnd Type:		Circumscribed p		· · · · · · · · · · · · · · · · · · ·		
Bnd Other: Is Extant:		Polygon bounda Unknown	ries originally der	ived from bound	ng XY coordinates specificed in NRIS	
Extant:			but not guarante	ad to be extant	eature was created as part of batch proces	e from NRIS and
		status needs to l	be confirmed indi		calule was created as part of batch proces	
Contribres:		Unknown				
Restrict :		Unrestricted	r of Historia Dlag	on National Da	rk Convigo	
Source: Src Date:		0	r of Historic Plac 0.00.000000 AM		IK Service	
Src Scale:		1:24000	0.00.000000 AM			
Src Accu:		+/- 12 meters				
Vert Error:		Not Applicable				
Src Coord:		Coordinates are for sites in certai			and datum is assumed GCS_North_Americ islands.	can_1927 except
Map Method:		,	vent point or cen	0		
Map Mth Ot:		upon location an	d CERTDATE via	a XY Event layer	and processed from assumed coordinate s s into WGS 84 system. In some instances,	
Create date		location data has		adjusted.		
Createdate: Edit Date:		01-AUG-12 12.0	0.00.000000 AM			
Edit By:			, Cultural Resou			
Originator:			r of Historic Plac		rk Service	
Constrant:		Extant status an		ion for resource	not recorded by source; coordinate pairs us	ed to generate
Cr Notes:		pointo not oneok		5 500100		
Alpha Code:						
Unit Codeo:						
Unit:						
Unit Other:						
Unit Type:						

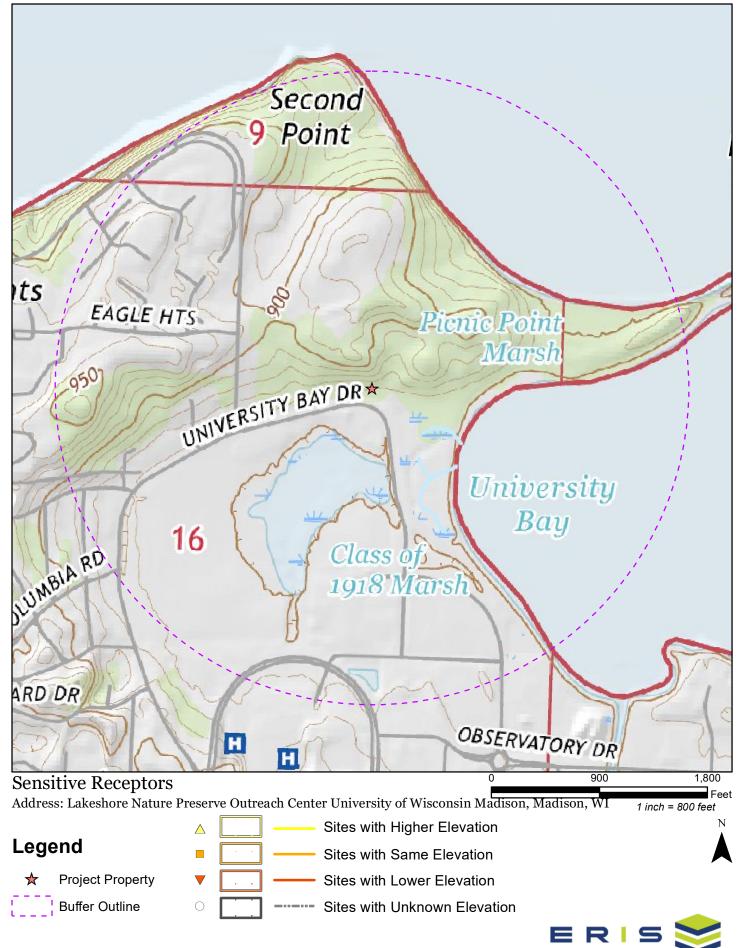
Historic	Historical Sites Detail Report							
Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB	
Group Code: Reg Code: Meta Midf: Global ID: Shape Leng: REST Source		{75D24627-E4 .02104548 CRDIST	AF-4D26-BA4B-6	7C70B61DB8B}				
Additional De	etails							
Reference No Park Name:	o:	02001518						
External Link Federal Ager NHL Designa	ncies:	https://catalog.	archives.gov/id/10	06780350				
Level of Sign Level of Sign Level of Sign Level of Sign	ifficance Local: ifficance National: ifficance Not Indi: ifficance State: ifficance Internat:	True False False False False						



Quadrangle(s): Madison West WI

Natural Areas Detail Report

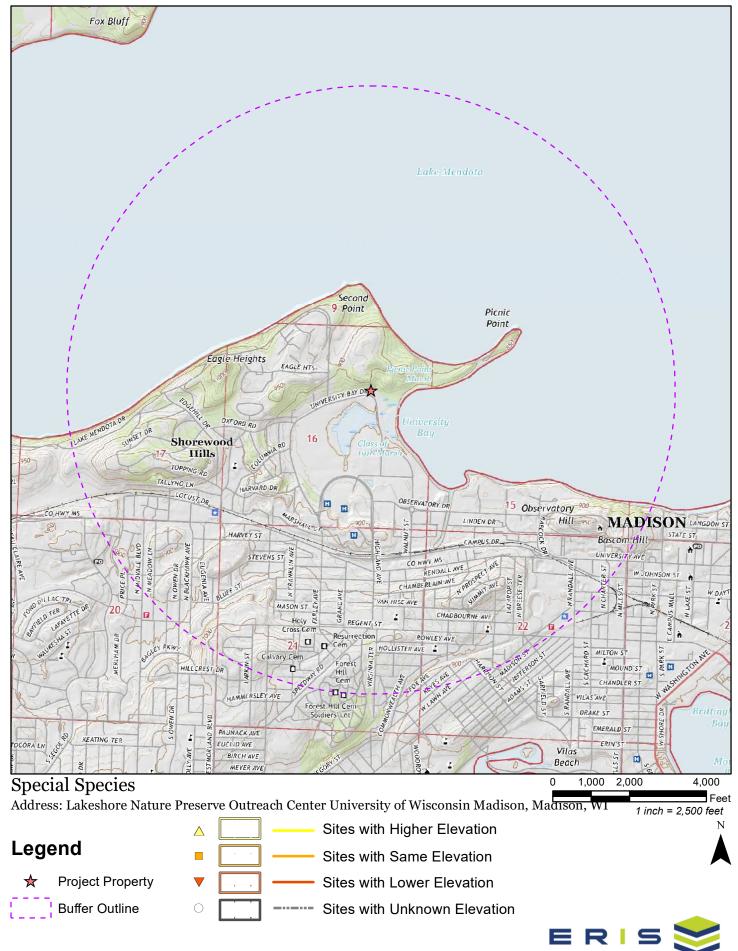
Мар Кеу	Numbe Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
<u>1</u>	1 of 1		W	0.00 / 0.00	934.93 / 77.76	US		FWS APPROVED
Cost Center:		FF03RL	PW00			ation Code:	32525	
RSL Type:		WMD			Station	Literal:		
GIS Acres:		8044949	9.90181		IFWS:			
Document A	cres:	0			FWS Re	gion:	3	
Max Acres:		9000			Interior	Region:	3	
Label Name:			Leopold WMD			•		
Complex Nar	me:		LEOPOLD WE	TLAND MANAGE	MENT DISTRIC	Т		
Approval Typ				VS has approval t uisition boundary.	o acquire an inte	rest in a specif	ied percentage of land and	d/or water within the
Comments:			4/28/2023: MA	XAcres determine	d from Ch. 4 in l	eopold WMD 0	CCP	



Quadrangle(s): Madison West WI

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No records found in the selected databases for the project property or surrounding properties.



Quadrangle(s): Madison West WI

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No records found in the selected databases for the project property or surrounding properties.



900 1,800 National Flood Hazard Feet Address: Lakeshore Nature Preserve Outreach Center University of Wisconsin Madison, Madison, Wi 1 inch = 800 feet ☆ **Project Property Buffer Outline** 0.2% Annual Chance Flood Hazard 1% Annual Chance Flood Hazard Future Conditions 1% Annual Chance Flood Hazard **Regulatory Floodway** Area with Reduced Risk Due to Levee Area with Risk Due to Levee Special Floodway **Open Water**

Area of Undetermined Flood Hazard Quadrangle(s): Madison West WI

FEMA - Federal Emergency Management Agency

FEMA Flood Zone Definitions Relevant to Map

Zone AE	Zone AE	FEMA FLOOD
Zone X 0.2 PCT ANNUAL CHANCE FLOOD HAZARD	Zone X	FEMA FLOOD
Zone X AREA OF MINIMAL FLOOD HAZARD	Zone X	FEMA FLOOD

FEMA Flood Zone Definitions

Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
АН	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front al dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm- induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

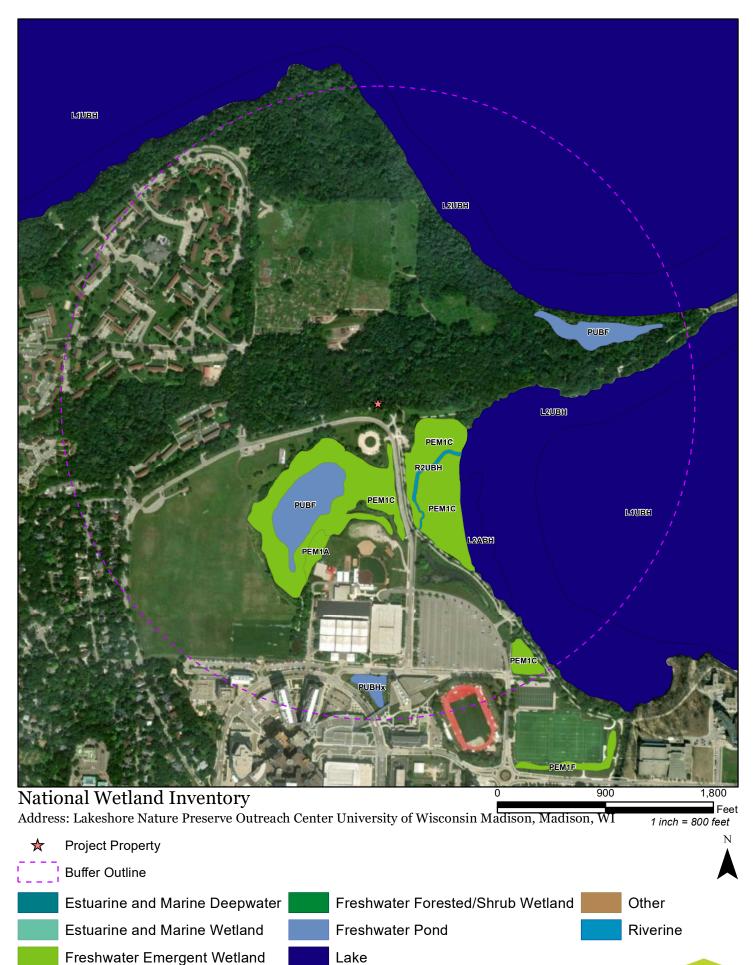
Moderate and Minimal Risk Areas

Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

Undetermined Risk Areas

ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.



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Quadrangle(s): Madison West WI

NWI Detail Report

NWI - National Wetlands Inventory

NWI Definitions Relevant to Map

Attribute:	L1UBH	US WETLAND
Wetland Type:	Lake	
System Name:	Lacustrine	
Subsystem Name:	Limnetic	
Class Name:	Unconsolidated Bottom	
Water Regime Name:	Permanently Flooded	
Aug		
		US WEILAND
Attribute:	L2UBH	US WETLAND
Attribute: Wetland Type:	L2UBH Lake	US WEILAND
		US WETLAND
Wetland Type:	Lake	US WETLAND
Wetland Type: System Name:	Lake Lacustrine	US WEILAND

Attribute:	L2ABH	US WETLAND
Wetland Type:	Lake	
System Name:	Lacustrine	
Subsystem Name:	Littoral	
Class Name:	Aquatic Bed	
Water Regime Name:	Permanently Flooded	

Attribute:	PEM1A	US WETLAND
Wetland Type:	Freshwater Emergent Wetland	
System Name:	Palustrine	
Class Name:	Emergent	
Subclass Name:	Persistent	
Water Regime Name:	Temporary Flooded	

Attribute:	PEM1C	US WETLAND
Wetland Type:	Freshwater Emergent Wetland	
System Name:	Palustrine	

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NWI Detail Report

Water Regime Name:

Class Name: Subclass Name: Water Regime Name:	Emergent Persistent Seasonally Flooded	
Attribute:	PUBF	US WETLAND
Wetland Type:	Freshwater Pond	
System Name:	Palustrine	
Class Name:	Unconsolidated Bottom	

Semipermanently Flooded

Attribute:	PUBHx	US WETLAND
Wetland Type:	Freshwater Pond	
System Name:	Palustrine	
Class Name:	Unconsolidated Bottom	
Water Regime Name:	Permanently Flooded	
First Modifier Name:	Excavated	
First Modifier Group:	Special Modifier	

Attribute:	R2UBH
Wetland Type:	Riverine
System Name:	Riverine
Subsystem Name:	Lower Perennial
Class Name:	Unconsolidated Bottom
Water Regime Name:	Permanently Flooded

US WETLAND

Species and Unplottable Summary

Total: 3 Unplottable sites

DB	Company Name/Site Name	Address	City/County/State	Zip
FWS COUNTY SPECIES			WI	
FWS STATE SPECIES			WI	
NR HIST PLACES	Mansion Hill Historic District	Roughly bounded by Lake Mendota, Butler Gorham, Gilman, Henry, & Carroll Sts.	Madison WI	

<u>Site:</u> WI					FWS COUNTY SPECIE
County Name:	Dane		County Fips:	55025	
Birds Details					
Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:		Whooping crane Grus americana 06-26-2001 Experimental Population, Non-Essentia https://ecos.fws.gov/ecp/species/758	al		
Clams Details					
Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:		Higgins eye (pearlymussel) Lampsilis higginsii 06-14-1976 Endangered https://ecos.fws.gov/ecp/species/5428			
Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:		Sheepnose Mussel Plethobasus cyphyus 04-12-2012 Endangered https://ecos.fws.gov/ecp/species/6903			
Flowering Plants Detai	ils				
Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:		Mead's milkweed Asclepias meadii 09-01-1988 Threatened https://ecos.fws.gov/ecp/species/8204			
Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:		Prairie bush-clover Lespedeza leptostachya 01-09-1987 Threatened https://ecos.fws.gov/ecp/species/4458			
Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:		Eastern prairie fringed orchid Platanthera leucophaea 09-28-1989 Threatened https://ecos.fws.gov/ecp/species/601			
Insects Details					
Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:		Monarch butterfly Danaus plexippus 12-17-2020 Candidate https://ecos.fws.gov/ecp/species/9743			
Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:		Regal fritillary Speyeria idalia Under Review https://ecos.fws.gov/ecp/species/8145			
		Buston states discussible is a			

Common Name:

Rusty patched bumble bee

Bombus affinis 03-21-2017

Karner blue butterfly Lycaeides melissa samuelis

Hine's emerald dragonfly

Somatochlora hineana

https://ecos.fws.gov/ecp/species/9383

https://ecos.fws.gov/ecp/species/6656

https://ecos.fws.gov/ecp/species/7877

https://ecos.fws.gov/ecp/species/9051

https://ecos.fws.gov/ecp/species/9045

https://ecos.fws.gov/ecp/species/10515

Eastern Massasauga (=rattlesnake)

https://ecos.fws.gov/ecp/species/2202

Northern Long-Eared Bat Myotis septentrionalis

Endangered

12-14-1992

Endangered

01-26-1995

Endangered

Little brown bat

Myotis lucifugus

Under Review

05-04-2015

Endangered

Tricolored bat

Perimyotis subflavus

Proposed Endangered

Sistrurus catenatus

09-30-2016

Threatened

Common tern

Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:

Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:

Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:

Mammals Details

Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:

Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:

Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:

Reptiles Details

Common Name: Scientific Name: ESA Listing Date: ESA Listing Status: Scientific Name Url:

Site:

WI

FWS STATE SPECIES

Birds Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Sterna hirundo https://ecos.fws.gov/ecp/species/4963 4819 4963 Birds Species of Concern

Birds Details

Common Name: Scientific Name: Piping Plover Charadrius melodus

Wherever found

Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: https://ecos.fws.gov/ecp/species/6039 130 6039 Birds Endangered 12-11-1985 [Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.)

Birds Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Birds Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Birds Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Chlidonias niger https://ecos.fws.gov/ecp/species/3093 4734 3093 Birds Species of Concern

Wherever found

Cerulean warbler

Dendroica cerulea

Resolved Taxon

Wherever found

Calidris canutus rufa

Red knot

8621 1864

Birds

Threatened

01-12-2015

Black tern

Wherever found

4402

2974

Birds

https://ecos.fws.gov/ecp/species/2974

https://ecos.fws.gov/ecp/species/1864

Birds Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Birds Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: Long-billed curlew Numenius americanus https://ecos.fws.gov/ecp/species/5511 1343 5511 Birds Resolved Taxon

Wherever found

Whooping crane Grus americana https://ecos.fws.gov/ecp/species/758 7342 758 Birds

ESA Listing Status: ESA Listing Date: Entity Description: Experimental Population, Non-Essential 06-26-2001 U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY)

Birds Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Clams Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Clams Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Clams Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Clams Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Kirtland's Warbler Setophaga kirtlandii https://ecos.fws.gov/ecp/species/8078 94 8078 Birds Recovery 03-11-1967 Wherever found

Sheepnose Mussel Plethobasus cyphyus https://ecos.fws.gov/ecp/species/6903 7816 6903 Clams Endangered 04-12-2012 Wherever found

Winged Mapleleaf Quadrula fragosa https://ecos.fws.gov/ecp/species/4127 328 4127 Clams Endangered 06-20-1991 Wherever found, except where listed as an experimental population

Salamander mussel Simpsonaias ambigua https://ecos.fws.gov/ecp/species/6208 8134 6208 Clams Under Review

Wherever found

Snuffbox mussel Epioblasma triquetra https://ecos.fws.gov/ecp/species/4135 5281 4135 Clams Endangered 03-15-2012 Wherever found

Clams Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Clams Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Clams Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Crustaceans Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Ferns and Allies Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Higgins eye (pearlymussel) Lampsilis higginsii https://ecos.fws.gov/ecp/species/5428 325 5428 Clams Endangered 06-14-1976 Wherever found

Spectaclecase (mussel) Cumberlandia monodonta https://ecos.fws.gov/ecp/species/7867 4490 7867 Clams Endangered 04-12-2012 Wherever found

[Unnamed] elktoe Alasmidonta marginata https://ecos.fws.gov/ecp/species/8220 3087 8220 Clams Species of Concern

Wherever found

Wisconsin well amphipod Stygobromus putealis https://ecos.fws.gov/ecp/species/1424 7624 1424 Crustaceans Species of Concern

Wherever found

No common name Gymnocarpium heterosporum https://ecos.fws.gov/ecp/species/7810 1847 7810 Ferns and Allies Resolved Taxon

Wherever found

Ferns and Allies Details

Common Name: Scientific Name: No common name Woodsia abbeae

Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: https://ecos.fws.gov/ecp/species/6881 2824 6881 Ferns and Allies Resolved Taxon

Wherever found

Ferns and Allies Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Oregon woodsia Woodsia oregana cathcartiana https://ecos.fws.gov/ecp/species/426 3561 426 Ferns and Allies Species of Concern

https://ecos.fws.gov/ecp/species/756

Coregonus nigripinnis nigripinnis

https://ecos.fws.gov/ecp/species/4774

Wherever found

No common name

Botrychium mormo

Ferns and Allies

Wherever found

Blackfin cisco

Resolved Taxon

Wherever found

6780

4774 Fishes

Species of Concern

5959

756

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Ferns and Allies Details

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: Greater redhorse Moxostoma valenciennesi https://ecos.fws.gov/ecp/species/2798 5190 2798 Fishes Species of Concern

Wherever found

Paddlefish Polyodon spathula https://ecos.fws.gov/ecp/species/6639 5295 6639 Fishes Resolved Taxon

ESA Listing Date: Entity Description:

Wherever found

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: brook trout Salvelinus fontinalis https://ecos.fws.gov/ecp/species/1219 9101 1219 Fishes Resolved Taxon

anadromous (lake-run)

Deepwater cisco Coregonus johannae https://ecos.fws.gov/ecp/species/7159 7090 7159 Fishes Resolved Taxon

Wherever found

Kiyi Coregonus kiyi https://ecos.fws.gov/ecp/species/2330 5618 2330 Fishes Species of Concern

Wherever found

Lake sturgeon Acipenser fulvescens https://ecos.fws.gov/ecp/species/462 2822 462 Fishes Under Review 08-15-2019 Wherever found

Longjaw cisco Coregonus alpenae https://ecos.fws.gov/ecp/species/2306 4004 2306 Fishes Extinction 03-11-1967 Wherever found

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Fishes Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Shortnose cisco Coregonus reighardi https://ecos.fws.gov/ecp/species/5396 4897 5396 Fishes Species of Concern

Wherever found

Shortjaw cisco Coregonus zenithicus https://ecos.fws.gov/ecp/species/3967 3843 3967 Fishes Species of Concern

Wherever found

[Unnamed] aster Eurybia furcata https://ecos.fws.gov/ecp/species/8122 6605 8122 Flowering Plants Species of Concern

Wherever found

Dwarf lake iris Iris lacustris https://ecos.fws.gov/ecp/species/598 950 598 Flowering Plants Threatened 09-28-1988 Wherever found

Bird's-eye primrose Primula mistassinica https://ecos.fws.gov/ecp/species/81 7893 81 Flowering Plants Resolved Taxon

Wherever found

Marsh valerian Valeriana uligir

Marsh valerian Valeriana uliginosa https://ecos.fws.gov/ecp/species/5823 4974

Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

5823 **Flowering Plants** Resolved Taxon

Wherever found

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

[Unnamed] thistle Cirsium hillii https://ecos.fws.gov/ecp/species/8335 5617 8335 **Flowering Plants** Species of Concern

https://ecos.fws.gov/ecp/species/2765

Wherever found

No common name

Rorippa aquatica

Flowering Plants

Resolved Taxon

Wherever found

No common name

Napaea dioica

Flowering Plants Resolved Taxon

Wherever found

7951

4029

2737

2765

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: [Unnamed] sedge Scientific Name: Carex formosa Scientific Name Url: https://ecos.fws.gov/ecp/species/8009 **Ecos Listed Species ID:** 4141 Ecos Species ID: 8009 Species Group: Flowering Plants ESA Listing Status: Species of Concern ESA Listing Date: Entity Description: Wherever found

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

No common name Solidago sphathulata gillmanii https://ecos.fws.gov/ecp/species/3188 1387 3188 Flowering Plants Species of Concern Wherever found

https://ecos.fws.gov/ecp/species/4029

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Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Purple false-foxglove Tomanthera skinneriana https://ecos.fws.gov/ecp/species/7107 4011 7107 Flowering Plants Species of Concern

Wherever found

Heart-leaved plantain Plantago cordata https://ecos.fws.gov/ecp/species/7434 6771 7434 Flowering Plants Resolved Taxon

Wherever found

New England violet Viola novae-angliae https://ecos.fws.gov/ecp/species/6867 2159 6867 Flowering Plants Resolved Taxon

Wherever found

Hall's bulrush Schoenoplectiella hallii https://ecos.fws.gov/ecp/species/883 4859 883 Flowering Plants Resolved Taxon

[Unnamed] jacob's ladder Polemonium occidentale lacustre https://ecos.fws.gov/ecp/species/5099 4659 5099 Flowering Plants Species of Concern

Wherever found

Flowering Plants Details

Common Name:

[Unnamed] sullivantia

Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Sullivantia sullivantii https://ecos.fws.gov/ecp/species/5556 5592 5556 Flowering Plants Resolved Taxon

Wherever found

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Auricled twayblade Listera auriculata https://ecos.fws.gov/ecp/species/4877 2670 4877 Flowering Plants Resolved Taxon

Oxytropis campestris var. chartacea

https://ecos.fws.gov/ecp/species/209

Wherever found

Fassett's locoweed

Flowering Plants

Wherever found

Threatened 09-28-1988

977

209

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Forbes saxifrage Micranthes pensylvanica https://ecos.fws.gov/ecp/species/3563 7481 3563 Flowering Plants Resolved Taxon

Wherever found

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: Prairie bush-clover Lespedeza leptostachya https://ecos.fws.gov/ecp/species/4458 957 4458 Flowering Plants Threatened 01-09-1987 Wherever found

Mead's milkweed Asclepias meadii https://ecos.fws.gov/ecp/species/8204 636 8204 Flowering Plants

ESA Listing Status: ESA Listing Date: Entity Description: Threatened 09-01-1988 Wherever found

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Saxicola rock catfoot Gnaphalium obtusifolium saxicola https://ecos.fws.gov/ecp/species/705 2287 705 Flowering Plants Species of Concern

Wherever found

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: No common name Arabis missouriensis deamii https://ecos.fws.gov/ecp/species/7703 1575 7703 Flowering Plants Species of Concern

Wherever found

Goldenseal Hydrastis canadensis https://ecos.fws.gov/ecp/species/7331 4809 7331 Flowering Plants Resolved Taxon

No common name Besseya bullii https://ecos.fws.gov/ecp/species/26 7241 264 Flowering Plants Resolved Taxon Wherever found

Small white lady's-slipper Cypripedium candidum https://ecos.fws.gov/ecp/species/5474 7729 5474 Flowering Plants Resolved Taxon

Wherever found

Wherever found No common name Besseya bullii https://ecos.fws.gov/ecp/species/264

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Oklahoma grasspink Calopogon oklahomensis https://ecos.fws.gov/ecp/species/8932 9939 8932 Flowering Plants Resolved Taxon

https://ecos.fws.gov/ecp/species/1856

https://ecos.fws.gov/ecp/species/8522

https://ecos.fws.gov/ecp/species/8153

Wherever found

[Unnamed] milk-vetch

Astragalus neglectus

Flowering Plants

Wherever found

No common name

Eleocharis wolfii

Flowering Plants Species of Concern

Wherever found

Pitcher's thistle Cirsium pitcheri

Flowering Plants

Wherever found

Threatened 07-18-1988

Species of Concern

1720

1856

1622

8522

905

8153

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Eastern prairie fringed orchid Platanthera leucophaea https://ecos.fws.gov/ecp/species/601 984 601 Flowering Plants Threatened 09-28-1989 Wherever found

Rough-seeded fameflower Talinum rugospermum https://ecos.fws.gov/ecp/species/8343

Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: 1594 8343 Flowering Plants Species of Concern

Wherever found

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: [Unnamed] pondweed Potamogeton confervoides https://ecos.fws.gov/ecp/species/7354 7063 7354 Flowering Plants Species of Concern

https://ecos.fws.gov/ecp/species/8297

Wherever found

Flowering Plants

Resolved Taxon

Wherever found

Flowering Plants

Wherever found

Threatened 05-27-1978

7854

8297

620 1450

Ram's-head lady's-slipper Cypripedium arietinum

Northern wild monkshood

Aconitum noveboracense

https://ecos.fws.gov/ecp/species/1450

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: [Unnamed] sedge Carex schweinitzii https://ecos.fws.gov/ecp/species/1365 1742 1365 Flowering Plants Species of Concern

Wherever found

Flowering Plants Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Auriculate false-foxglove Agalinis auriculata https://ecos.fws.gov/ecp/species/8053 6219 8053 Flowering Plants Species of Concern

Entity Description:

Wherever found

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Karner blue butterfly Lycaeides melissa samuelis https://ecos.fws.gov/ecp/species/6656 420 6656 Insects Endangered 12-14-1992 Wherever found

Poweshiek skipperling Oarisma poweshiek https://ecos.fws.gov/ecp/species/9161 10147 9161 Insects Endangered 11-24-2014 Wherever found

Regal fritillary Speyeria idalia https://ecos.fws.gov/ecp/species/8145 3635 8145 Insects Under Review

Wherever found

[Unnamed] noctuid moth Schinia indiana https://ecos.fws.gov/ecp/species/7889 7130 7889 Insects Species of Concern

Wherever found

Pecatonica River mayfly Acanthometropus pecatonica https://ecos.fws.gov/ecp/species/7879 6730 7879 Insects Species of Concern

Wherever found

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: St. Croix snaketail Ophiogomphus sp. https://ecos.fws.gov/ecp/species/3803 1385 3803 Insects Species of Concern

Wherever found

[Unnamed] looper moth Euchlaena milnei https://ecos.fws.gov/ecp/species/3404 4669 3404 Insects Species of Concern

Wherever found

Elusive clubtail Stylurus notatus https://ecos.fws.gov/ecp/species/8115 2158 8115 Insects Species of Concern

Wherever found

Monarch butterfly Danaus plexippus https://ecos.fws.gov/ecp/species/9743 10710 9743 Insects Candidate 12-17-2020 Wherever found

Extra-striped snaketail Ophiogomphus anomalus https://ecos.fws.gov/ecp/species/4797 3453 4797 Insects Species of Concern

Wherever found

Robust dubiraphian riffle beetle Dubiraphia robusta https://ecos.fws.gov/ecp/species/75 7275 75

Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Insects Species of Concern

Wherever found

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: bog buck moth Hemileuca maia menyanthevora https://ecos.fws.gov/ecp/species/8023 6400 8023 Insects Endangered 04-14-2023 Wherever found

Lake Huron locust Trimerotropis huroniana https://ecos.fws.gov/ecp/species/7862 3705 7862 Insects Species of Concern

Wherever found

Douglas stenelmis riffle beetle Stenelmis douglasensis https://ecos.fws.gov/ecp/species/2597 4902 2597 Insects Species of Concern

Wherever found

Wallace's deepwater mayfly Spinadis simplex https://ecos.fws.gov/ecp/species/1148 6395 1148 Insects Species of Concern

Wherever found

Tawny crescent Phyciodes batesii https://ecos.fws.gov/ecp/species/4147 5876 4147 Insects Species of Concern

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Insects Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Mammals Details

Common Name: Scientific Name: Little brown bat Myotis lucifugus

Insects Endangered 01-26-1995 Wherever found Redveined prairie leafhopper

https://ecos.fws.gov/ecp/species/7877

Hine's emerald dragonfly

Somatochlora hineana

445 7877

Redveined prairie leafhopper Aflexia rubranura https://ecos.fws.gov/ecp/species/5407 6457 5407 Insects Species of Concern

Wherever found

Rusty patched bumble bee Bombus affinis https://ecos.fws.gov/ecp/species/9383 10383 9383 Insects Endangered 03-21-2017 Wherever found

Yellow banded bumble bee Bombus terricola https://ecos.fws.gov/ecp/species/10403 11255 10403 Insects Resolved Taxon

Wherever found

Midget snaketail Ophiogomphus howei https://ecos.fws.gov/ecp/species/8017 1883 8017 Insects Species of Concern

Wherever found

Or

Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: https://ecos.fws.gov/ecp/species/9051 10049 9051 Mammals Under Review

Wherever found

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: Northwestern Moose Alces alces andersoni https://ecos.fws.gov/ecp/species/10399 11219 10399 Mammals Resolved Taxon

Wherever found

Eastern marten Martes americana americana https://ecos.fws.gov/ecp/species/1102 1500 1102 Mammals Resolved Taxon

Wherever found

Northeastern pygmy shrew Microsorex hoyi thompsoni https://ecos.fws.gov/ecp/species/7390 6282 7390 Mammals Resolved Taxon

Wherever found

Northern Long-Eared Bat Myotis septentrionalis https://ecos.fws.gov/ecp/species/9045 10043 9045 Mammals Endangered 05-04-2015 Wherever found

Gray wolf Canis lupus https://ecos.fws.gov/ecp/species/4488 11 4488 Mammals Endangered

ESA Listing Date: Entity Description:

03-09-1978

U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA as follows: (1) Northern AZ (that portion north of the centerline of Interstate Highway 40); (2) Northern NM (that portion north of the centerline of Interstate Highway 40); (3) Western OR (that portion of OR west of the centerline of Highway 395 and Highway 78 north of Burns Junction and that portion of OR west of the centerline of Highway 95 south of Burns Junction); (4) Most of Utah (that portion of UT south and west of the centerline of Highway 80 from Echo to the UT/WY Stateline); and (5) Western WA (that portion of WA west of the centerline of Highway 97 and Highway 17 north of Mesa and that portion of WA west of the centerline of Highway 395 south of Mesa). Mexico.

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Mammals Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Reptiles Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Tricolored bat Perimyotis subflavus https://ecos.fws.gov/ecp/species/10515 11365 10515 Mammals Proposed Endangered

Wherever found

Canada Lynx Lynx canadensis https://ecos.fws.gov/ecp/species/3652 24 3652 Mammals Threatened 03-24-2000 Wherever Found in Contiguous U.S.

Wisconsin puma Felis concolor schorgeri https://ecos.fws.gov/ecp/species/4056 5504 4056 Mammals Species of Concern

Wherever found

coyote canis latrans https://ecos.fws.gov/ecp/species/6887 9227 6887 Mammals Species of Concern

Wherever found

Eastern Massasauga (=rattlesnake) Sistrurus catenatus https://ecos.fws.gov/ecp/species/2202 7800

Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: 2202 Reptiles Threatened 09-30-2016 Wherever found

Reptiles Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Graptemys pseudogeographica https://ecos.fws.gov/ecp/species/4661 4990 4661 Reptiles Species of Concern

Wherever found

False map turtle

Reptiles Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Reptiles Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Snails Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description:

Snails Details

Common Name: Scientific Name: Scientific Name Url: Ecos Listed Species ID: Ecos Species ID: Species Group: ESA Listing Status: ESA Listing Date: Entity Description: Blanding's turtle Emydoidea blandingii https://ecos.fws.gov/ecp/species/6056 3789 6056 Reptiles Under Review

Wherever found

Wood turtle Glyptemys insculpta https://ecos.fws.gov/ecp/species/6997 2109 6997 Reptiles Under Review

Wherever found

Iowa Pleistocene snail Discus macclintocki https://ecos.fws.gov/ecp/species/534 391 534 Snails Endangered 08-02-1978 Wherever found

Hubricht's vertigo Vertigo hubrichti https://ecos.fws.gov/ecp/species/1019 7521 1019 Snails Species of Concern Wherever found

Snails Details

Common Name:	Briarton Pleistocene snail
Scientific Name:	Vertigo briarensis
Scientific Name Url:	https://ecos.fws.gov/ecp/species/7667
Ecos Listed Species ID:	6020
Ecos Species ID:	7667
Species Group:	Snails
ESA Listing Status:	Species of Concern
ESA Listing Date:	
Entity Description:	Wherever found

<u>Site:</u> Mansion Hill Historic District Roughly bounded by Lake Mendota, Butler Gorham, Gilman, Henry, & Carroll Sts. Madison WI

D-(M-	05000404
Ref No:	65006421
Property Name:	Mansion Hill Historic District
Status:	Eligible
State :	WISCONSIN
County:	Dane
City:	Madison
Street No:	Roughly bounded by Lake Mendota, Butler Gorham, Gilman, Henry, & Carroll Sts.
Request Type:	Federal DOE
Status Date:	1900-01-02
Restricted Address:	FALSE
Area of Significance:	
Category of Property:	DISTRICT
Listed Date:	
Name of Multiple Property List:	
Other Names:	
Property ID:	65006421

NR HIST PLACES

erisinfo.com | Environmental Risk Information Services

AIAN Land Area Representations

The American Indian and Alaskan Native Land Area Representation (AIAN-LAR) dataset is the Bureau of Indian Affair's (BIA) official geospatial representation of American Indian land areas for federally recognized tribes. These digital land areas are representations of the location of Indian Land areas, which depict the external extent of Federal Indian reservations and the external extent of associated land "held in trust" by the United States, "restricted fee" or "mixed ownership" status for Federally recognized tribes and individual Native Americans. This dataset includes other land area types such as Public Domain Allotments, Dependent Indian Communities and Homesteads and is shared by the BIA's Office of Trust Services (OTS), Division of Land Titles and Records (DLTR), Branch of Geospatial Support (BOGS). No warranty is made by the BIA for the use of the data for purposes not intended by the BIA. The dataset is to be used as an illustration only. Content sourced from U.S. Environmental Protection Agency's Shared Enterprise Geodata and Services (SEGS).

Version Date: Nov 14, 2023

AM Radio Structures

The Federal Communications Commission's (FCC) Media Bureau maintains this Consolidated Database System (CDBS) of Amplitude Modulation (AM) Radio Structures. The AM Broadcast Stations data contains full time stations that are using a non-directional antenna. Version Date: Jul 21, 2023

Antenna Structure Registration

The Antenna Structure Registration (ASR) System is an online system that stores the location, height, marking and lighting, and other information on all antenna structures that are registered with the Federal Communications Commission (FCC). Antenna structure owners must use the ASR system to file new antenna structure registrations. Antenna structure owners also use the system to file updates to registrations such as modifications to existing structures, notifications of construction, and ownership changes. Version Date: Sep 24, 2023

Approved Acquisition Boundaries

This Approved Acquisition Boundaries dataset depicts the external boundaries of areas approved for acquisition of lands and waters by the U.S. Fish and Wildlife Service (USFWS) in North America, U.S. Trust Territories and Possessions from willing sellers. The primary source for this information is the USFWS Realty program. FWS Approved Acquisition Boundaries encompass land and/or water that the USFWS has authority to acquire in whole or in part for inclusion in the National Wildlife Refuge System. The USFWS gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of the data.

Version Date: Aug 8, 2023

Cellular Towers

The Cellular database is maintained by the Federal Communications Commission (FCC). Licensees use cellular radiotelephone service (commonly referred to as cellular) spectrum to provide a mobile telecommunications service for hire to the general public using cellular systems. Currently, cellular licensees must provide analog service, but may also provide digital service as well. Cellular licensees that operate digital networks may also offer advanced two-way data services. The FCC and other wireless industry representatives often refer to these services as "Mobile Telephone Services" and "Mobile Data Services."

Version Date: Feb 18, 2024

Cemetery Features

50

This cemeteries database originates with the U.S. Geologic Survey's (USGS) Structures data from The National Map (TNM). The database includes burial grounds, graves, graveyards, memorial gardens, mausoleums, columbariums, and crypts. Graves inundated by lakes or reservoirs, historic cemeteries, pet cemeteries, unnamed cemeteries and/or graves, funeral homes are excluded. There are two principal sources of cemetery data in the TNMCorps Structures database: USGS Topographic maps and the USGS Geographic Names Information System (GNIS). Version Date: Oct 1, 2023

Order No: 24030700763

US CEMETERIES

AM TOWERS

ANTENNAS

FWS APPROVED

CELL TOWERS

AIAN LAND AREA

Appendix

Appendix

Coastal Barrier Resource System

Coastal barriers are unique landforms that provide protection for diverse aquatic habitats and serve as the mainland's first defense against the impacts of severe coastal storms and erosion. The Coastal Barrier Resources System (CBRS) consists of relatively undeveloped coastal barriers and other areas located the Atlantic, Gulf of Mexico, Great Lakes, U.S. Virgin Islands, and Puerto Rico coasts. This CBRS data set, produced by the U.S. Fish and Wildlife Service (USFWS), contains areas designated as undeveloped coastal barriers in accordance with the Coastal Barrier Resources Act. This dataset includes CBRS Polygons and Prohibitions details. Polygons are representations of the boundaries shown on the official CBRS maps, and the boundaries were compiled between 12/6/2013 and 8/16/2023. Boundaries of the CBRS Units in Connecticut, Massachusetts, Rhode Island, and the Long Island portion of New York, were digitized from official paper maps according to the guidelines in a notice published in the Federal Register on August 29, 2013. The data set is NOT to be used for definitive in/out determinations within 20 feet of a CBRS boundary. USFWS is not responsible for any misuse or misinterpretation of this data, including use of the data to determine eligibility for Federal funding or financial assistance. Properties or structures that fall partially or entirely within the buffer area may be within the CBRS, and an official determination from the USFWS is recommended. Version Date: Aug 16, 2023

Critical Habitats

This Critical Habitat data, maintained by the U.S. Fish & Wildlife Service (USFWS), identifies general areas where final critical habitat exists for species listed as endangered or threatened. Critical habitats are areas considered essential for the conservation of a listed species. Special protections and/or restrictions are possible in areas where federal funding, permits, licenses, authorizations, or actions occur or are required. Critical habitat may include an area that is not currently occupied by the species but that will be needed for its recovery. An area is designated as "critical habitat" after the Service publishes a proposed Federal regulation in the Federal Register and receives and considers public comments on the proposal. The final boundaries of the critical habitat are also published in the Federal Register. In addition, the USFWS shall not be held liable for improper or incorrect use of the data described and/or contained herein. Graphical representations provided by the use of this data do not represent a legal description of the critical habitat boundary. The user is referred to the critical habitat textual description in the appropriate final rule for this species as published in the Federal Register. These data are to be used only in the context of the definition and purpose of critical habitat. This primarily relates to Section 7 consultation under the Endangered Species Act. These data may be used for planning and land management purposes. They are not to be used for legal survey use. While the Service makes every effort to represent the critical habitat shown with this data as completely and accurately as possible (given existing time and resource constraints), the USFWS gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of this data. Version Date: Jul 25, 2023

Designated Areas of Critical Environmental Concern

This U.S. Department of Interior Bureau of Land Management (BLM) dataset contains the boundaries of Areas of Critical Environmental Concern that have become officially designated by the BLM. These designated areas are within the public lands where special management attention is required to protect and prevent irreparable damage to important historic, cultural, or scenic values, fish and wildlife resources or other natural systems or processes, or to protect life and safety from natural hazards.

Version Date: Aug 10, 2023

Digital Obstacle File

The Digital Obstacle File (DOF) is maintained by the Federal Aviation Administration (FAA), Aeronautical Information Services. These man-made structures may affect air navigation therefore both the verified and unverified data is recorded in this database. The DOF describes all known obstacles of interest to aviation users in the United States, with limited coverage of the Pacific, the Caribbean, Canada, and Mexico. Version Date: Dec 24, 2023

FEMA National Flood Hazard Layer

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available. Version Date: Nov 11, 2022

Order No: 24030700763

COASTAL BARRIER

CRITICAL HABITATS

ACEC

FEMA FLOOD

DIGI OBSTACLES

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Appendix

FWS Species by County

This Current Range County species data is sourced from the U.S. Fish and Wildlife Service's (FWS) Environmental Conservation Online System (ECOS) Species Data Explorer Dataset. Disclaimer: This source data is limited to Current Range County Species information, which is not considered a comprehensive list of all species that could apply beyond current spatial range or historically for a County, State and/or Lead Region. Additional Federal and/or State Listed species may apply beyond this listing. The data provided in this listing is for research purposes only. A complete species review consultation should be performed by a qualified biologist.

Version Date: Aug 4, 2023

FWS Species by State

This Current Range State species data is sourced from the U.S. Fish and Wildlife Service's (FWS) Environmental Conservation Online System (ECOS) Species Data Explorer Dataset. Disclaimer: This source data is limited to Current Range State Species information, which is not considered a comprehensive list of all species that could apply beyond current spatial range or historically for a State and/or Lead Region. Additional Federal and/or State Listed species may apply beyond this listing. The data provided in this listing is for research purposes only. A complete species review consultation should be performed by a qualified biologist.

Version Date: Aug 8, 2023

Hospital Facilities

This database contains locations of Hospitals for the 50 US states, Washington D.C., US territories of Puerto Rico, Guam, American Samoa, Northern Mariana Islands, Palau, and Virgin Islands. The dataset only includes hospital facilities based on data acquired from various state departments or federal sources which has been referenced in the SOURCE field. Hospital facilities which do not occur in these sources will be not present in the database. Nursing homes and health centers are also not included. The data contains Hospitals derived from various sources for the Homeland Infrastructure Foundation-Level Data (HIFLD) database.

Indian Reservations

This American Indian/Alaska Native/Native Hawaiian (AIANNH) Areas dataset is a select geographic and cartographic section from the 2023 118th Congressional District TIGER/Line extracts of the U.S. Census Bureau's (USCB) Master Address File/Topologically Integrated Geographic Encoding and Referencing (TIGER) System (MTS). The AIANNH Areas include the following entities: Federally-Recognized American Indian Reservations (Federal AIRs), State-Recognized American Indian Reservations (State AIRs), American Indian Trust Lands, Hawaiian Home Lands (HHLs), and Joint-Use Areas (Legal). The Bureau of Indian Affairs within the U.S. Department of Interior publishes a list of federally recognized tribal governments in the Federal Register, and the USCB contacts representatives of these federally recognized American Indian tribal governments to identify the boundaries for Federal AIRs. A governor-appointed state liaison provides the names and boundaries for State AIRs to the USCB. The USCB obtains the names and boundaries for HHLs from State officials. Joint-Use Areas (Legal) designate land administered jointly and/or claimed by two or more federally recognized American Indian tribes. The boundary information in the TIGER/Line data is for statistical data collection and tabulation purposes only. *Version Date: Nov 22, 2023*

NCES Postsecondary Schools

This dataset contains the locations of postsecondary schools from the 2021-2022 School Year as collected by the National Center for Education Statistics (NCES) Integrated Postsecondary Education Data System (IPEDS), an annual survey of institutional characteristics about colleges and universities. The data is created by the NCES's Education Demographic and Geographic Estimate (EDGE) program. *Version Date: Mar 10, 2022*

NCES Private Schools

This dataset contains the locations of private schools from the 2019-2020 School Year as collected by the National Center for Education Statistics (NCES) Private School Survey (PSS). The PSS is a biennial collection of private elementary and secondary schools. The data is created by the NCES's Education Demographic and Geographic Estimate (EDGE) program. *Version Date: Jan 19, 2021*

erisinfo.com | Environmental Risk Information Services

HOSPITALS

USCB IND RESERV

NCES PSEC SCHOOL

NCES PRIV SCHOOL

FWS COUNTY SPECIES vation Online System

FWS STATE SPECIES

erisinfo.com | Environmental Risk Information Services

NCES Public Schools

ppendix

This dataset contains the locations of public elementary and secondary schools (Kindergarten through 12th grade) based on data reported in the National Center for Education Statistics (NCES) Common Core of Data (CCD) for the 2022-2023 School Year. The CCD universe is a collection of administrative data about enrollment, staffing, and program participation for schools, local education agencies (LEAs), and state education agencies (SEAs). SEAs report data to the U.S. Department of Education in a series of file submissions throughout the school year. This data is created by the NCES's Education Demographic and Geographic Estimate (EDGE) program. Version Date: Jan 30, 2024

National Historic Landmarks

This National Park Service (NPS) database is a list of historic places that have tremendous importance in maintaining the heritage of the United States. The Secretary of the Interior decides on designation if the site possesses national significance. Version Date: Jan 19, 2023

National Natural Landmark Sites

The National Natural Landmarks (NNL) Program recognizes and encourages the conservation of sites that contain outstanding biological and geological resources. This database includes NNL point data for Non-Sensitive sites as designated by the Secretary of the Interior for their condition, illustrative character, rarity, diversity, and value to science and education. Private and/or resource sensitive sites are excluded. The National Park Service (NPS) administers the program and works cooperatively with landowners, managers and partners to promote conservation and appreciation of our nation's natural heritage.

Version Date: Feb 16, 2023

National Register of Historic Places

This database maintained by the National Park Service (NPS) contains a variety of places including districts, sites, buildings, structures, and objects. These places are chosen because they are significant in American history. Information is collected for each of the sites and is compiled into the National Register of Historic Places. Note on agency provided geospatial locations: Point and polygon features apply only to unrestricted/non-sensitive historic properties with a Listed status. These locations may have notable accuracy issues, especially the polygon data. Version Date: Jan 19, 2023

National Wild And Scenic Rivers System

This United States Department of Agriculture (USDA) Forest Service dataset depicts the classification of each wild and scenic river segment designated by Congress and the Secretary of the Interior for the United States and Puerto Rico. The layer was created by a multi-agency effort including the US Forest Service, National Park Service, Bureau of Land Management and the Fish and Wildlife Service. Spatial data referenced to the latest High Resolution National Hydrological Data Layer (NHD 1:24,000 Scale or better), published by United States Geological Survey. "Wild" rivers are free of dams, generally inaccessible except by trail, and represent vestiges of primitive America. "Scenic" rivers are free of dams, with shorelines or watersheds still largely primitive and shorelines largely undeveloped, but accessible in places by roads. "Recreational" rivers are readily accessible by road or railroad, may have some development along their shorelines, and may have been dammed in the past. The USDA Forest Service makes no warranty, expressed or implied, including the warranties of merchantability and fitness for a particular purpose, nor assumes any legal liability or responsibility for the accuracy, reliability, completeness, or utility of these geospatial data, or for the improper or incorrect use of these geospatial data. The data are dynamic and may change over time. The user is responsible to verify the limitations of the geospatial data and to use the data accordingly. Version Date: Dec 1, 2023

National Wildlife Refuge System

The National Wildlife Refuge System Inventory is a database that is maintained by the U.S. Fish and Wildlife Service (USFWS). Refuges are a system of Federal lands and waters chosen specifically for their value to the wildlife. These refuges are managed to protect the wildlife and habitat resources. This data depicts lands and waters administered by the USFWS in North America, U.S. Trust Territories and Possessions. Data includes the USFWS Realty Program's Tracts Simplified Boundaries (boundaries representing tracts of land in which the Service has a real estate interest - not all areas are open to the public; some fragile habitats need to be protected from human traffic and some management areas are closed; lands administered include National Wildlife Refuges, National Fish Hatcheries, FWS administrative sites, and other conservation areas.) and Special Designation Areas (special areas, such as wilderness, are primarily designated by the U.S. Congress). The USFWS gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of the data.

Version Date: Dec 16, 2022

NCES PUBL SCHOOL

NATURAL LNDMARK

NR HIST PLACES

NR HIST LNDMARK

RIVERS

FWS REFUGES

Nursing Homes

Appendix

In December 2020, the Nursing Home Compare website was retired and replaced by the new Care Compare website (CMS.gov). This Provider Information database is provided by the Centers for Medicare & Medicaid Services (CMS), which includes general information on currently active nursing homes nationwide.

Version Date: Jun 28, 2023

Places of Worship

The Places of Worship dataset provides a national dataset that contains places of worship (e.g. churches, temples, mosques, and so on) for the publics use. This dataset is provided by the Homeland Infrastructure Foundation-Level Data (HIFLD), and the original dataset was created from the IRS master files containing the public national record of all 501(c)(3) non-profit organizations. *Version Date: May 25, 2021*

Tribal Leaders Directory

The Tribal Leaders Directory provides contact information for each federally recognized tribe and is sourced from the U.S. Department of Interior's Bureau of Indian Affairs (BIA). Disclaimer: This Directory is not an official listing of federally recognized Tribes. It should be used in conjunction with the Federal Register Notice of Indian Entities Recognized and Eligible to Receive Services from the U.S. BIA (81 Fed. Reg. 26826). As Tribal elections and other changes in Tribal leadership occur at various times throughout the year, the Directory's information is the most currently available at the time of its update and approval. These general locations of Tribal and federal offices not to be used for legal purposes, and the BIA does not guarantee the accuracy of this information.

Version Date: Oct 16, 2023

U.S. Fish & Wildlife Service Wetland Data

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States. *Version Date: Oct 6, 2022*

NURSING HOMES

WORSHIP PLACES

BIA TRIB LEADERS

US WETLAND

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment performed by an Environmental Professional with Additional Issues as Non-Scope Considerations; nor a NEPA Compliance Environmental Review, Environmental Assessment, Environmental Impact Statement or related (such as, but not limited to, those complete requirements for a National Historic Preservation Act Section 106 Review with State Historic Preservation Officer and Tribal Historic Preservation Officer Consultation, or Endangered Species Act Section 7 Consultation, etc.). The ERIS NEPA product is solely intended to be utilized as a database review of related records for research purposes and is not intended to be all-inclusive.

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Appendix H

Endangered Resources Review and Artificial

Wetland Exemption



State of Wisconsin / DEPARTMENT OF NATURAL RESOURCES

Tony Evers, Governor Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711 101 S. Webster St. Box 7921 Madison, WI 53707-7921

October 16, 2024

Bill Honea Ayres Associates 3376 Packerland Drive Ashwaubenon, WI 54115

SUBJECT: Endangered Resources Review (ERR Log # 24-258)

Proposed Lakeshore Nature Preserve Outreach Center - Renewed 10/16/24, Dane County, WI (T07N R09E S16)

Dear Bill Honea,

The Bureau of Natural Heritage Conservation has reviewed the proposed project described in the Endangered Resources (ER) Review Request received March 8, 2024. The complete ER Review for this proposed project is attached and follow-up actions are summarized below:

<u>Required Actions</u>: 2 species <u>Recommended Actions</u>: 9 species <u>No Follow-Up Actions</u>: 4 species <u>Additional Recommendations Specified</u>: Yes

This ER Review may contain Natural Heritage Inventory data (http://dnr.wi.gov/topic/NHI), including specific locations of endangered resources, which are considered sensitive and are not subject toWisconsin's Open Records Law. Information contained in this ER Review may be shared with individuals who need this information in order to carry out specific roles in the planning, permitting, and implementation of the proposed project. Specific locations of endangered resources may not be released or reproduced in any publicly disseminated documents.

The attached ER Review is for informational purposes and only addresses endangered resources issues. This ER Review does not constitute DNR authorization of the proposed project and does not exempt the project from securing necessary permits and approvals from the DNR and/or other permitting authorities. Please contact the ER Review Program whenever the project plans change, new details become available, or more than a year has passed to confirm if results of this ER Review are still valid.

Please contact me at 608-419-2005 or via email at anna.rossler@wi.gov if you have any questions about this ER Review.

Sincerely,

Anna Rossler Endangered Resources Review Program

CC:

State of Wisconsin DEPARTMENT OF NATURAL RESOURCES 3911 Fish Hatchery Rd. Fitchburg, WI, 53711

Tony Evers, Governor Karen Hyun, Ph.D., Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



EXE-SC-2025-13-00390

3/21/2025

Therese Hanson Office of the Board of Regents 1860 Van Hise Hall 1220 Linden Drive Madison, WI 53706

RE: Artificial Wetland Exemption Determination for an area described as Wetland 1 (north part), Wetland 2, Wetland 3, and Wetland 5 located in the City of Madison, Dane County

Dear Therese Hanson:

This letter is in response to your request for an artificial wetland exemption determination for the above mentioned wetlands.

According to 281.36 (4n), State Statutes, a landscape feature where hydrophytic vegetation may be present as a result of human modification to the landscape or hydrology and for which no definitive evidence exists showing a prior wetland or stream history before August 1, 1991, may be exempt from state wetland regulations. The following types of artificial wetlands cannot be exempted from state wetland regulation: 1) a wetland that serves as a fish spawning area or that is passage to a fish spawning area and 2) a wetland created as a result of a wetland mitigation requirement. In addition, DNR must also consider whether the artificial wetland is providing significant flood protection to adjacent or downstream properties and infrastructure, and/or significant water quality functions to adjacent or downstream water bodies.

The Department reviewed the following materials to aid in our exemption determination:

- The request narrative and the response to the NOI.
- Historic Maps, including the Original Land Survey Plat, Bordner Survey, the 1959 (1969) and 1983 USGS topographic Quad maps.
- Aerial photographs, including, but not limited to, 1937, 1953, 1957, 1962, 1969, 1974, 1986, 1987
- The wetland delineation report.
- Soil surveys
- Historic soil reports from 1974 and 1966.

Below is a summary of our findings:

Request Narrative

According to the request narrative, Wetland 2 (W-2), Wetland 3 (W-3), Wetland 5 (W-5), and the Wetland 1 (north part) (W-1), have developed within the Study Area due to various anthropogenic activities that have changed their landscape and hydrology. The expansion of University Bay Drive and UW-Madison Parking Lot 130 led to the development of wetland characteristics in W-3 and the northern portion of W-1. Wetland conditions in W-2 developed due to the expansion of University Bay Drive Path between 1969 and 1974. W-5 developed due to the construction of a bioretention swale in 2014. The proposed construction may affect the potentially artificial wetlands through various infrastructure improvements associated with the project

Historic Map Review

- Original Land Survey Plat. The original land survey indicates that wetlands were present in the area.
- Bordner Survey. The Bordner survey indicates cleared cropland.
- 1959, photo-revised 1969, USGS Topographic Quad map: The USGS Quad map indicates wetland in the location of the Class of 1918 Marsh, adjacent to the project site.

- 1983 USGS Topographic Quad map: This USGS Quad map shows upland in the location of the project area and open water in the location of the adjacent Class of 1918 Marsh.
- Soil Maps: Houghton Muck is mapped throughout Wetland 1 (north part and rest of complex) and Wetland 2. Colwood silt loam is located to the north in the vicinity of Wetland 3. Kegonsa silt loam is mapped in the vicinity of Wetland 5.

Aerial Photograph Review

- The 1937, 1953, and 1957 aerial photographs show dark soil wetness signatures throughout and within the areas of Wetland 1 (north part) and Wetland 2. The road is in the location of the current bike path.
- The 1962 aerial photograph shows the original road converted to a trail and a new 2-lane roadway constructed to the south. The new wider road is in the same configuration as it is today. The areas that now contain Wetlands 2 and 5 are located in the median between the road and the trail. The location of Wetland 3 is also present to the south of the road. The location of Wetland 1 (north part) lies to the west of the road
- The 1969 aerial photograph shows fill placement creating a roughly rectangular parking area as well as open water in the adjacent recently constructed Class of 1918 Marsh. The fill supporting the parking lot has expanded to the west of Wetland 1 (north part). Wetland 1 (north part) appears to be functioning as a roadside ditch, but is still connected to its original wetland complex. Wetland 3 appears to be functioning as a roadside ditch with a darker signature on the photo. It appears that wetland fill was minimized with the creation of this parking lot.
- The 1974 aerial photo shows construction of a circular parking area and dark signature in the vicinity of wetland 3.
- The 1986 and 1987 aerial photos show dark signature at Wetland 1 (north part).

Wetland Delineation Report and Subsequent Soil Cores taken by Heartland

- In Wetland 5, soil samples P18 and P 12 indicate a depleted soil matrix although this wetland feature appears to have been on the landscape for a long time allowing a depleted soil matrix to form.
- In Wetland 3, soil sample P07 and soil sample PA suggest conditions on the landscape that allowed a depleted soil matrix to develop.
 - In Wetland 2, soil samples P09 and PC indicate that although mapped in historic Houghton Muck soils, the current profile texture is not consistent with the historically mapped soil type and is similar to Wetlands 3 and 5.
- In Wetland 1, soil sample P05 shows a natural histosol soil with 17 inches of muck at the surface. This finding is consistent with sample point P04 from the wider Wetland 1 complex indicating the persistence of historic wetland in this area despite the surrounding disturbance.

Historical Soils Reports

- 1974 Report by Coppo, McDowell, Shoeneman, and Whittecar,
- Borings 8, 9, 10 show fill at 15-18 inches in the vicinity of Wetland 3.
- Boring 11 shows fill at 32 inches in the vicinity of Wetland 3.
- 1966 Recreation Area Far West Lagoon Development Soil Borings Stationing Location
- Boring B#3 indicates fill material over peat at the edge of the parking lot in the vicinity of Wetland 1 (north part). Located north and west of soil sample P05 and south and west of soil sample PB.

Conclusion:

- Based upon the information provided above, the wetland identified as *Wetland 5* lacked a wetland history prior to August 1, 1991, and fulfills all artificial wetland exemption standards. Therefore, Wetland 5 is exempt from state wetland regulations.
- Based upon the information provided above, the wetland identified as Wetland 3 had previous wetland history and has been documented to have been filled for upland use. The current wetland developed as a perched wetland on fill. This wetland is exempt from state wetland regulations.
- Based upon the information provided above, the wetland identified as Wetland 2 had previous wetland history and has been documented to have been filled for upland use. The current wetland developed as a perched wetland on fill. This wetland is exempt from state wetland regulations.
- Based upon the information provided above, the wetland identified as Wetland 1 (north part) had a wetland history prior to August 1, 1991, and is not exempt from state wetland regulations.

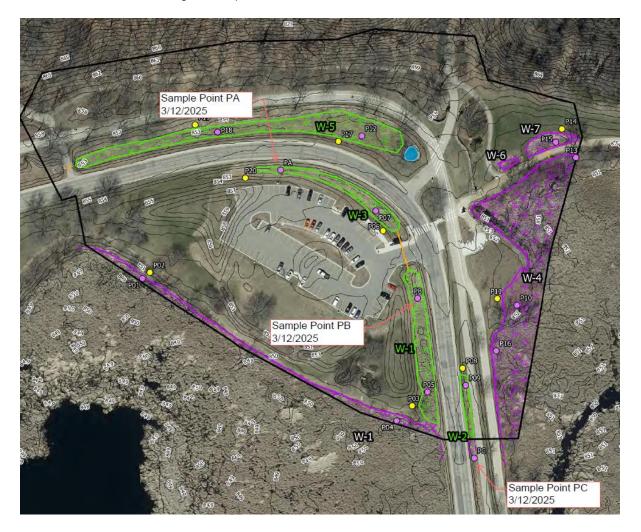
This letter describes DNR's decision regarding the jurisdictional status of Wetlands 1, 2, 3, and 5 and is only valid for state jurisdictional purposes. For decisions regarding the federal jurisdictional status of Wetlands 1, 2, 3, and 5, you will need to contact the U.S. Army Corps of Engineers.

If you have any questions, please call me at (608) 516-6026 or email sarah.bogen@wisconsin.gov .

Sincerely,

Sarah Bogen Water Management Specialist

Copy to: USACE Project Manager Allison Willman, Wetland Expert WDNR Al Ramminger, Water Management Specialist City of Madison Zoning Administrator Isaac Bialey-Marren, Heartland Ecological Group, Inc. Jeff Kraemer, Heartland Ecological Group, Inc.



Appendix I

Historical and Archaeological Review

Banach, Mitchell

From:	Scott Utter <scott.utter@wisc.edu></scott.utter@wisc.edu>
Sent:	Tuesday, February 25, 2025 1:28 PM
То:	Kelly Petty; Banach, Mitchell
Cc:	Aaron Williams; Weiss, Cathy O'Hara
Subject:	FW: SHPO Review: 24-0959/DA - UW- Madison- Lakeshore Nature Preserve Outreach
	Center
Attachments:	240214_SHPO Cover Letter_Preserve Center_44.40.pdf; Wis State 4440 Req_Preserve
	Center_February 2025 .pdf
Follow Up Flag:	Follow up
Flag Status:	Flagged

All, Please see below. I'm including the submittal items for Mitchell's knowledge.

Thanks.

Scott Utter Director of Campus Planning and Landscape Architecture University of Wisconsin - FP&M 21 N. Park STE 6101 Madison, WI 53715

Cell: (608) 286-8130



Facilities Planning & Management UNIVERSITY OF WISCONSIN-MADISON Providing excellence in facilities and services for our university community

From: tyler.howe@wisconsinhistory.org <tyler.howe@wisconsinhistory.org>
Sent: Tuesday, February 25, 2025 10:21 AM
To: Scott Utter <scott.utter@wisc.edu>
Subject: SHPO Review: 24-0959/DA - UW- Madison- Lakeshore Nature Preserve Outreach Center

Good morning, Scott:

We have completed our review of WHS #24-0959, UW- Madison- Lakeshore Nature Preserve Outreach Center project and concur with your findings that no cultural materials or human remains were encountered during the recent coring activities within the proposed Area of Potential Effect. We further concur with your determination the proposed state undertaking will have No Effect on historic properties eligible for, or included on, the National Register of Historic Places (NRHP).

It is the opinion of the WI SHPO you have fulfilled your Wis. Stats. 44.40 consultation requirements with our office. If your plans change or cultural materials/human remains are found during the project, please halt all work and contact our office.

Please use this email as your official SHPO concurrence for Wis. Stats. 44.40 requirements of the project. If you require a hard copy signed form, please contact me and I will provide you a signed copy as soon as possible.

Thank you,

Tyler

Tyler B. Howe, PhD Compliance Section Manager State Historic Preservation Office

Wisconsin Historical Society 816 State Street, Madison, WI 53706

tyler.howe@wisconsinhistory.org

Wisconsin Historical Society

Collecting, Preserving, and Sharing Stories Since 1846

PROPERTY RECORD 2002 UNIVERSITY BAY DR Architecture and History Inventory



NAMES

Historic Name: Picnic Point Gates Other Name: Picnic Point Gates (UW#0130) Contributing: Reference Number: 160632

PROPERTY LOCATION

Location (Address): **2002 UNIVERSITY BAY DR** County: **Dane** City: **Madison** Township/Village: Unincorporated Community: Town: Range: Direction: Section: Quarter Section: Quarter Section:

PROPERTY FEATURES

Year Built: **1930** Additions: Survey Date: **2009** Historic Use: **wall** Architectural Style: **Rustic Style** Structural System: Wall Material: **Stone - Unspecified** Architect: Other Buildings On Site: Demolished?: **No** Demolished Date:

NATIONAL AND STATE REGISTER OF HISTORIC PLACES

National/State Register Listing Name: Not listed National Register Listing Date: State Register Listing Date:

NOTES

Additional Information: These rubble gates led to the E.J. Young estate, which was acquired by the UW in 1951. They are the only resource remaining that was associated with the Young property and that was located on the 28-acre site the UW now owns.

Bibliographic References: University of Wisconsin-Madison: Preliminary Evaluation of Buildings and Structures for Eligibility for the National Register of Historic Places. September 2009.

RECORD LOCATION

Wisconsin Architecture and History Inventory, State Historic Preservation Office, Wisconsin Historical Society, Madison, Wisconsin

Have Questions?

If you didn't find the record you were looking for, or have other questions about historic preservation, please email us and we can help:

leah.penzkover@wisconsinhistory.org

If you have an update, correction, or addition to a record, please include this in your message:

- AHI number
- Information to be added or changed

Source information

Note: When providing a historical fact, such as the story of a historic event or the name of an architect, be sure to list your sources. We will only create or update a property record if we can verify a submission is factual and accurate.

How to Cite

For the purposes of a bibliography entry or footnote, follow this model:

Wisconsin Architecture and History Inventory Citation

Wisconsin Historical Society, Wisconsin Architecture and History Inventory, "Historic Name", "Town", "County", "State", "Reference Number". Appendix J

Limited Site Investigation Report Excerpt



Limited Site Investigation Report

University Bay Landfill

Lakeshore Nature Preserve Frautschi Center, University Of Wisconsin -Madison

Prepared for:

Universities of Wisconsin

May 2025

www.AyresAssociates.com

Limited Site Investigation Report

University Bay Landfill

This report prepared by:

Peter Kaufmann-Luft, GIT Environmental Scientist

This report reviewed by:

Stephen Longbardo, PG

Geologist



3433 Oakwood Hills Parkway Eau Claire, WI 54701-7698 715.834.3161 • Fax: 715.831.7500 www.AyresAssociates.com

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Executive Summary

The University of Wisconsin retained Ayres to conduct a Limited Site Investigation of Parking Lot 130 and the surrounding area of the Lakeshore Nature Preserve, identified by the address of 2003 University Bay Drive, Madison, Wisconsin (subject property). See Figure 1 for project location. The UW-Madison Lakeshore Nature Preserve Frautschi Center is proposed to be constructed at this site, and the proposed project site's partial overlap with University Bay Landfill (Facility ID 113346860), a historic fill site, was noted during preparation of an Environmental Impact Statement.

The purpose of this investigation was to identify and delineate the presence (or lack thereof) of a historic fill site and potential associated contamination.

On April 17, 2025, Collier Geophysics conducted a surface geophysical survey of Parking Lot 130 and the surrounding project site. An apparent area of high conductivity was identified in the southeast portion of Parking Lot 130. Based upon the results of the geophysical investigation, the historic fill area did not have the signature typical of a solid waste landfill, but the fill was likely used to fill former wetland areas for soil stabilization for building purposes. The fill material was not encountered below the footprint of the proposed building location, only below the proposed parking lot and open space area (including drainage swales) where non-native soils were encountered. The borehole investigation results verified this finding.

On April 29, 2025, Ayres along with our subcontractor, On-Site Environmental, Inc., advanced and continuously sampled 13 soil borings (SB-1 through SB-13) to a maximum depth of 15 feet below ground surface. Seven soil samples and six groundwater samples were collected at select borings when visual indicators of non-native material consisting of slag and/or other industrial/non-industrial materials were observed. Soil vapor from seven borings was also analyzed during this portion of the Limited Site Investigation. Results of the soil vapor analyses are presented in Table 2 and the Soil Boring Logs are included in Appendix A of this report.

Based upon the field observations and laboratory analyses conducted for this Limited Site Investigation, Ayres concludes the following:

- It is the professional opinion of Ayres that the proposed building location and parking lot is not located over a previous solid waste landfill.
- Non-native fill material that may be industrial fill, including cinders, slag, and glass, was seen at borings located across the project area at near surface depths and depths up to 8 feet below grade. The fill was likely used to fill former wetland areas and stabilize soil for building purposes.
- Chemical analyses performed on the suspect industrial fill material found exceedances of Ch. NR 720 Residual Contaminant Level (RCL) exceedances for direct contact and protection of groundwater occurred in SB-1, 9, and 10 for low-levels of volatile organic compounds (VOCs) and polycyclic aromatic hydrocarbons (PAHs). The presence of the impacted fill material may necessitate additional design considerations especially during the site preparation and final grading.
- Groundwater was sampled for VOCs in temporary wells and except for one analyte, which does not have a preventive action limit or enforcement standard published in Ch. NR 140, no VOCs were detected. Groundwater appears unimpacted by the presence of suspect industrial fill material.
- Although low concentrations of petroleum VOCs are present in soil within the footprint of the proposed building structures, WDNR guidance (Publication-RR-800) indicates that VOC vapor intrusion risk can be ruled out if aerated soil indicators are ≥5% Oxygen (O₂), <1% Methane

(CH₄), and <10% lower explosive limit (LEL) of VOCs in soil vapor. The data presented in Table 2, along with the PID readings, indicate an appropriate level of aerated soil within the footprint of the proposed building.

Ayres offers the following recommendations based upon the investigation's findings and conclusions:

- Minor layers of inert fill materials (cinders, slag, and broken glass) were found in soil borings SB-1, 3, 4, 5, 9, 10, and 13, at a depth ranging from approximately 1 to 8 feet bgs. Therefore, we recommend submitting this report along with the Wisconsin Department of Natural Resources (WDNR) Form 4400-226: Development at Historic Fill Site or Licensed Landfill Exemption Application, requesting an exemption to develop a historic fill site.
- Potential direct contact risk to construction workers and potentially mixing impacted fill material with clean soil necessitates implementation of a Materials Management Plan during the construction phase of the project.
- A clean fill cap, at least 12 inches in thickness, depending on WDNR approval, should be placed over areas where impacted fill was left in place. The means and methods of clean fill placement should be included in the design specifications.
- Additionally, WDNR guidance (WDNR PUB-RR-685) recommends that no enclosed structures be constructed in areas where methane gas concentrations in soil exceed 1.75% total methane (i.e., 25% of the LEL for methane). The soil borings where methane was observed are approximately 200 feet (SB-3), and 160 feet (SB-6) southwest and south of the proposed building location. Therefore, no further action is necessary.

Introduction

The University of Wisconsin retained Ayres to conduct a Limited Site Investigation of Parking Lot 130 and the surrounding area of the Lakeshore Nature Preserve, identified by the address of 2003 University Bay Drive, Madison, Wisconsin (subject property). See Figure 1 for project location. The UW-Madison Lakeshore Nature Preserve Frautschi Center is proposed to be constructed at this site, and the proposed project site's partial overlap with University Bay Landfill (Facility ID 113346860), a historic fill site, was noted during the preparation of an Environmental Impact Statement.

This report presents the results of the Limited Site Investigation and includes a discussion of site background, field procedures, findings, and recommendations as well as site drawings, soil boring logs, laboratory reports, and tables that summarize analytical results.

Background

University Bay Landfill is not cross-listed as an Environmental Repair Project or other type of known contaminated site on the Wisconsin Department of Natural Resources (WDNR) Bureau of Remediation and Redevelopment Tracking System (BRRTS). Ayres reviewed the WDNR case file for this site, which consists of a Waste Registry Screening Worksheet and attachments completed by WDNR staff in 2005. The screening worksheet indicates that the composition of this site is unknown and no sampling has been performed. A map in the file and a note on the screening worksheet indicate that the extent of the site may extend further west, including the area of existing Lot 130 and Class of 1918 Marsh, and additional campus shoreline going south and east.

The Lot 60 site, also located on the UW-Madison campus approximately 1,000 feet to the southsoutheast of the subject property, was previously investigated and developed in coordination with the WDNR and is likely related to the University Bay Landfill site. Contaminated industrial fill material and solid waste, including concrete, brick, glass, coal ash cinders, and metal containers, were discovered during geotechnical exploration for the construction of the Lot 60 stormwater basin in 2013. After reviewing further field investigation data, the WDNR granted No Action Required and a Conditional Case-by-Case Grant of Exemption to develop the site with implementation of a Materials Management Plan and 12-inch clean soil cap under BRRTS # 02-13-560817.

Site Location

The subject property consists of an approximately 5.7-acre portion of two parcels owned by University of Wisconsin System Board of Regents. One approximately 100-acre parcel (parcel number 070916100997) which is identified as the UW-Madison Lakeshore Nature Preserve, and one approximately 18-acre parcel (parcel number 070916100989) which is identified as Parking Lot 130 and the Class of 1918 Marsh. The property is located in the SW ¼ of the NE ¼ of Section 16, Township 07 North, Range 9 East, in the City of Madison, Dane County, Wisconsin. See Figure 1 for the proposed development location.

Project Contacts

The project contacts for this site are as follows:

Property Owners Representative:

Facilities Planning & Management 21 N. Park Street 6th Floor Madison, WI 53715 Contact: Kelly Petty, Project Manager Kelly.petty@wisc.edu

Consultant:

Ayres Associates Inc 3433 Oakwood Hills Parkway Eau Claire, WI 54701 Peter Kaufmann-Luft, GIT, <u>kaufmannp@ayresassociates.com</u> 715.210.4094 Logan Seipel, PG, <u>seipell@ayresassociates.com</u> 715.834.3161 Stephen Lombardo, PG, CPG, Project Manager, LombardoS@ayresassociates.com

Drilling and Laboratory Contractors

Laboratory Contractor:	Pace Analytical 12065 Lebanon Road Mount Juliet, TN 37122 <u>Matthew.Iniguez@pacelabs.com</u>
Drilling Contractor:	On-Site Environmental PO Box 280 Sun Prairie, WI 53590 608.837.8992 onsiteenv@gmail.com

Geophysical Survey Contractor: Collier Geophysics 7711 W. 6th Ave, Suite G Lakewood, CO 80214 720.487.9200 kristen@collierconsulting.com

Summary of Investigation Activities

Subsurface conditions at the site were evaluated based upon information collected from 13 direct push soil probes (SB-1 through SB-13) advanced on April 29, 2025, by On-Site Environmental, Inc. of Sun Prairie, Wisconsin; and a geophysical survey completed by Collier Geophysics of Lakewood, Colorado on April 17, 2025. See Figure 2 for boring locations and Appendix C for the report detailing the results of the geophysical survey. Boring logs for the soil borings are included in Appendix A. Six groundwater grab samples, and seven soil grab samples were collected from selected borings where evidence of fill, or reworked soil material was visually noticed to assess for the presence of soil contamination impacts. Methane was also measured in seven soil probes using a direct read instrument. Weather conditions were partly cloudy and sunny with temperatures ranging from 65 to 75°F. Disposable sampling materials and personal protective equipment was disposed of as solid waste by Ayres and On-Site Environmental, Inc. Investigation procedures for each soil, groundwater and soil vapor are summarized below.

Surface Geophysical Survey

Collier Geophysics performed both Frequency Domain Electromagnetic (FDEM) and Time Domain Electromagnetic (TDEM) geophysical surveys. These surveys were used to look for anomalous areas where shallow buried non-metallic and metallic debris may be found within the project area. Data was collected in a grid pattern covering accessible areas of the project area and co-located with previous geotechnical borings and proposed borings for this investigation.

Soil

Soil borings SB-1 through SB-12 were advanced to a depth of 15 feet below ground surface (bgs).

Soil samples were field screened for organic vapors using a calibrated photoionization detector (PID) equipped with a 10.7 eV lamp and calibrated to 100 parts per million (ppm) isobutylene gas. Samples from each boring were selected for laboratory analysis based on visual evidence of non-native material indicated by reworked soil material, fragments of slag or glass, or foundry sand. A total of seven samples were collected from the site and soils were classified in accordance with the Unified Soil Classification System. The presence of methane and associated landfill gasses was field screened using a Landtec GEM 5000 Plus Landfill Gas Meter.

An additional soil boring (SB-13) was advanced following an analysis of the results from the geophysical survey. This additional boring was placed near the southeast corner of Parking Lot 130 near the anomaly of high apparent conductivity and advanced up to 15 feet bgs.

Groundwater

A total of six groundwater samples were collected following soil sample collection. Soil borings were converted to temporary groundwater wells by inserting a 1-in diameter PVC casing with a 10-foot factory slotted screen that intersected groundwater. Groundwater was purged from the sampling point with a peristaltic pump in an attempt to remove sediment. Purging continued until the amount of entrained sediment had reached stabilization while pumping. One groundwater sample was collected from each boring using a peristaltic pump and disposable tubing. Purged groundwater was discharged at the temporary well location. After the groundwater sample was collected the borehole was plugged with bentonite chips and a patch to match the surface.

Soil Vapor

A total of seven borings were analyzed for methane and associated landfill gases. This was completed using a Landtec GEM 5000 Plus Landfill Gas Meter. See Table 1.0 for the results of the gas analysis. See Figure 2 for sample locations.

Soil and groundwater samples were collected in laboratory supplied field containers, placed on ice and preserved as required by the analytical method, and submitted under chain-of-custody to Pace Analytical for analysis. Soil samples were analyzed for volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), Resource Conservation and Recovery Act (RCRA) metals, and polychlorinated biphenyls (PCBs). Groundwater samples were analyzed for VOCs.

Field Procedures

The soil boring portion of this Limited Investigation involved using a Geoprobe Dual-Technology Track Rig with a two-person crew. Field procedures for the surface geophysical survey are provided in the Geophysical Survey Report provided by Collier Geophysics in Appendix C. The following tasks were completed in the field during a total of two days on-site. Please see Appendix E for Ayres Standard Operating Procedures (SOPs).

Field Tasks

Presented below is a table describing the rationale for selected boring locations and the tasks completed during the field investigation.

Boring Location	Rationale for Boring Location
SB-1	Overlap area with the approximate location of the University Bay Landfill. Need to verify there are no hazardous materials present in the fill material. A soil/groundwater sample from this location is required.
SB-2	Adjacent to former geotechnical boring where fill material was identified. Need to verify the identified fill material is non-hazardous material.
SB-3	Adjacent to former geotechnical boring where fill material was identified. Need to verify the identified fill material is non-hazardous material.
SB-4	Adjacent to former geotechnical boring where fill material was identified. Need to verify the identified fill material is non-hazardous material. This area was also identified as an area of extensive material cutting in civil construction plans. A soil/groundwater sample from this location is required.
SB-5	Overlap area with the approximate location of the University Bay Landfill. Need to verify there are no hazardous materials present in the fill.
SB-6	Adjacent to former geotechnical boring where fill material was identified. Need to verify the identified fill material is non-hazardous material. This area was also identified as an area of extensive material cutting in civil construction plans.
SB-7	Adjacent to former geotechnical boring where fill material was identified. Need to verify the identified fill material is non-hazardous material.
SB-8	Boring location is within the new parking lot area. Checking for the presence of non- native fill materials.
SB-9	Overlap area with the approximate location of the University Bay Landfill. Need to verify there are no hazardous materials present in the fill.
SB-10	Boring location is located within the footprint of the proposed building. Need to evaluate soil/groundwater conditions and potential methane in soil gas. A soil/groundwater sample from this location is required.
SB-11	Boring location is located within the footprint of the proposed building. Need to evaluate soil/groundwater conditions and potential methane in soil gas.
SB-12	Boring location is within the new parking lot area. Checking for the presence of non- native fill materials.
SB-13	Based on the results of the geophysical investigation, SB-13 was added to investigate an anomaly identified on the geophysical data set.

Note: Soil/groundwater samples were required from three locations as noted above (i.e., SB-1, SB-4, and SB-10) because these locations will have the most cuts below grade during site construction preparation/grading. The other four sample locations were determined based upon observations by the field geologist and the results of the surface geophysical investigation.

- Seven (7) soil samples were collected for:
 - VOCs by EPA 8260
 - Priority PAHs by EPA 8270
 - o RCRA 8 metals by EPA 6010D/7471B
 - o PCBs by EPA 8082A
- Six (6) groundwater samples (and one field blank) were collected for:
 - VOCs by EPA 8260
- Recorded photoionization detector readings for volatile organic compounds from soil core samples.
- Installed temporary vapor probes (equipment/materials provided by Onsite Environmental) in seven soil boring locations to screen for methane in soil gas using the Landtec GEM 5000 (or equivalent); these locations were based upon observations from the field geologist and were conducted at locations where soil and groundwater samples are obtained.
- Recorded GPS locations and approximate elevations of boring locations.
- Prepared field boring logs, took photographs, and recorded field notes.
- After the soil and groundwater sample(s) were collected, each boring location was plugged with bentonite chips and a patch to match the surface. Parking lot areas were swept to remove soil from the pavement, as necessary.

Findings

Soil Characteristics

As noted on the soil logs (Appendix A) prepared from continuous soil cores collected on April 29, 2025, the soil at the site generally consisted of approximately 1-2 feet of topsoil or asphalt, followed by 0.5 to 2 feet of base course. Beyond the stratum of base course, a layer of fill material consisting of reworked native soil material mixed with fragments of slag and glass, approximately 0.5-4.5 feet thick, was found in 9 out of the 13 soil borings investigated which extended up to 8.5 feet below ground surface (bgs). Alternating layers of decomposed peat, calcium carbonate deposits, lacustrine clay, well sorted sand, and gravel were found up to 15 feet bgs beyond the layer of fill material and beyond the layer of base course (in borings where no fill material was identified).

Soil boring logs with soil classification, PID readings, and depths where soil samples were taken, are in Appendix A.

Surface Geophysical Survey

The results of the geophysical survey completed by Collier Geophysics on April 17, 2025, indicated an anomaly of high apparent conductivity located in Parking Lot 130. This anomaly was identified at 7, 14, and 22 feet bgs with higher conductivity levels at 14 and 22 feet bgs. Based on the soil borings completed on April 29, 2025, it is the professional opinion of Ayres that the anomaly detected at 7 feet bgs is likely the fill material containing glass and slag fragments indicated in SB-13 and the anomaly detected at 14 and 22 feet bgs is likely silt and clay emplaced in a lacustrine depositional environment as these formations can be especially conductive due to the dense nature of sediments. There were also no other indications of the presence of fill material containing metallic or non-metallic debris beyond the layer identified between 4 and 8.5 feet bgs in SB-13 which was located near the highest apparent conductivity as indicated in the attached geophysical survey report.

Field Screening

Field screening with a PID yielded organic vapor readings of 0.00 to 0.50 parts per million (ppm). Visual evidence of fill material was observed during the soil boring portion of fieldwork as indicated by noticeable fragments of slag, ash, and glass. No olfactory evidence of soil or groundwater contamination was observed during the fieldwork.

Groundwater Depth and Flow Direction

Groundwater was encountered during drilling at depths ranging from 1.6 to 5.5 feet bgs. Monitoring wells were not constructed or surveyed to ascertain groundwater flow direction at the site. However, groundwater is presumed to flow east to southeast toward Lake Mendota based on topography and proximity to the lake.

Laboratory Analysis

The following section presents the results of the laboratory analyses conducted by Pace Analytical and real-time soil vapor monitoring.

Soil

VOCs, PAHs, and RCRA metals were detected in all of the soil samples analyzed during this investigation. However, no VOCs were detected in SB-3, 4, 5, and 13.

VOCs/PAHs

NR 720 RCL exceedances for direct contact and protection of groundwater occurred in SB-1, 9, and 10 for VOCs and PAHs. Only one NR 720 Industrial Direct Contact RCL exceedance occurred in SB-10 for PAHs. Laboratory analytical results are summarized in Table A.2 and a copy of the laboratory analytical report is provided in Appendix C.

<u>Metals</u>

Arsenic was found to be above NR 720 direct contact and protection of groundwater RCLs but below background threshold value (BTV) in SB-1, 3, 4, 5, 10, and 13. However, arsenic was not detected in SB-9. Cadmium was found to be above the protection of groundwater RCL but below the BTV in SB-1. Chromium (total) was found to be above the protection of groundwater RCL, but below the BTV in SB-1, 3, 4, 5, 9, 10, and 13. Lead was found to be above the protection of groundwater RCL but below the BTV in SB-1, 3, 4, 5, 9, 10, and 13. Lead was found to be above the protection of groundwater RCL but below the BTV in SB-1, 3, 4, 5, 9, 10, and 13. Lead was found to be above the protection of groundwater RCL but below the BTV in SB-1, and 5. In SB-3 lead exceeded both the protection of groundwater RCL and BTV.

Groundwater

Groundwater from SB-5 was reported to contain p-Isopropyltoluene at a concentration 0.0183 mg/L. There are currently no state enforcement standards or preventative action limits for this VOC. All other VOCs were not detected in either SB-5 or any of the other groundwater samples taken.

Laboratory analytical results are summarized in Table A.1 and a copy of the laboratory analytical report is provided in Appendix C.

Soil Vapor

Methane levels in soil vapor at the site were generally low, ranging from 0% to 3.3% by volume, all being below the LEL of 5% by volume. Methane concentrations exceeding 25% of the LEL (i.e., 1.25%)

methane) were detected only at SB-3 and SB-6, which were located near the Class of 1918 Marsh, away from the proposed building. Decomposed peat was observed following the layer of fill material in both of these borings. Because methane is a product of anaerobic decomposition of organic matter, including peat (Minnesota Pollution Control Agency, 2025), the methane observed in SB-3 and 6 is likely attributable to the layer of decomposed peat which was observed starting between 6 and 7 feet bgs.

The following soil vapor readings (Table 2) were recorded:

Soil Boring	CH₄	CO ₂	O ₂	H₂S	CO	Balance	PID Readings (ppm)
SB-3	3.2	1.2	15.0	0.0	1.0	80.5	0.0
SB-4	0.1	3.2	16.5	0.0	0.0	80.4	0.0
SB-5	0.0	3.1	17.6	0.0	2.0	79.3	0.0
SB-6	3.3	0.1	20.9	0.0	0.0	78.3	0.0
SB-8	0.0	0.1	20.5	0.0	0.0	79.4	0.0
SB-10	0.0	0.1	20.2	0.0	2.0	79.7	0.5
SB-12	0.0	0.8	19.5	0.0	0.0	79.8	0.0

Table 2 - Landtec GEM 5000 Plus Land	dfill Gas Meter Results ¹
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Notes: 1 – Units are in % Volume.

According to WDNR guidance RR800 Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin, situations where vapor intrusion is unlikely are where the soil or groundwater are within distance where a vapor investigation is recommended at a site, then aerated soil indicators may be sampled as an intermediate step to determine if 5-feet of aerated soil exists horizontally and vertically beneath a building.

Although some PVOC concentrations were present in soil at low levels at SB-10 below the building footprint, PID readings in the field showed no presence of CVOCs in air. RR-800 indicates that PVOCs specifically can be ruled out as a vapor intrusion risk if there's at least 5 feet of vertical and horizontal separation from the building. If it is within 5 feet it can still be ruled out if it has aerated soil indicators (\geq 5% O2, <1% CH4, <10% LEL). The data above and field PID readings show that the soil vapor conditions shown meet the criteria for no additional action where the building is currently proposed to be constructed.

Conclusions

Based upon the field observations and laboratory analysis conducted for this Limited Site Investigation, Ayres concludes the following:

 It is the professional opinion of Ayres that the proposed building location and parking lot is not located over a previous solid waste landfill. Non-native fill material that may be industrial fill including cinders, slag, and glass was seen at borings located across the project area at near surface depths and depths up to 8 feet below grade. The fill was likely used to fill former wetland areas and stabilize soil for building purposes.

- Chemical analyses performed on the suspect industrial fill material found exceedances of Ch. NR 720 RCL exceedances for direct contact and protection of groundwater occurred in SB-1, 9, and 10 for low-levels of VOCs and PAHs. The presence of the impacted fill material may necessitate additional design considerations especially during the site preparation and final grading.
- Groundwater was sampled for VOCs in temporary wells and except for one analyte, which does not have a preventive action limit or enforcement standard published in Ch. NR 140, no VOCs were detected. Groundwater appears unimpacted by the presence of suspect industrial fill material.
- Although low concentrations of petroleum VOCs are present in soil within the footprint of the proposed building structures, WDNR guidance (Publication-RR-800) indicates that VOC vapor intrusion risk can be ruled out if aerated soil indicators are ≥5% Oxygen (O₂), <1% Methane (CH₄), and <10% LEL of VOCs in soil vapor. The data presented in Table 2 above, along with the PID readings indicate an appropriate level of aerated soil within the footprint of the proposed building.

Recommendations

The following recommendations are presented based upon the finding and conclusions of the environmental investigation:

- Minor layers of inert fill materials (cinders, slag and broken glass) were found in soil borings SB-1, 3, 4, 5, 9, 10, and 13, at a depth ranging from approximately 1 to 8 feet bgs. Therefore, we recommend submitting this report along with the Wisconsin Department of Natural Resources (WDNR) Form 4400-226: Development at Historic Fill Site or Licensed Landfill Exemption Application, requesting an exemption to develop a historic fill site.
- Potential direct contact risk to construction workers and potentially mixing impacted fill material with clean soil necessitates implementation of a Materials Management Plan during the construction phase of the project.
- A clean fill cap, at least 12 inches in thickness, depending on WDNR approval, should be placed over areas where impacted fill was left in place. The means and methods of clean fill placement should be included in the design specifications.
- Additionally, WDNR guidance (WDNR PUB-RR-685) recommends that no enclosed structures be constructed in areas where methane gas concentrations in soil exceed 1.75% total methane (i.e., 25% of the LEL for methane). The soil borings where methane was observed are approximately 200 feet (SB-3), and 160 feet (SB-6) southwest and south of the proposed building location. Therefore, no further action is necessary.

Standard of Care

This Limited Site Investigation report is based on data obtained by Ayres and other contractors associated with the property through placement of soil probes and collection and analysis of soil, groundwater, and soil vapor. Soil and groundwater analytical data reported apply only to the specific locations and times at which the work was performed.

Conclusions and recommendations made represent our professional judgment in interpreting these data. Data, computations, and correspondence supporting the information presented in this report are on file at Ayres.

References

Minnesota Pollution Control Agency, April 2025. Remediation Division Methane Guidance. Publication c-rem3-32. <u>https://www.pca.state.mn.us/sites/default/files/c-rem3-32.pdf</u>.

Wisconsin Department of Natural Resources, January 2018. Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin. Publication RR-800. <u>https://widnr.widen.net/s/xnmrpgkqqr</u>.

Wisconsin Department of Natural Resources. Case file for Lot 60 UW Madison, BRRTS # 09-13-560817. <u>https://apps.dnr.wi.gov/botw/GetActivityDetail.do?crumb=2&siteId=26215900&dsn=560817</u>.

Wisconsin Department of Natural Resources, April 2002. Development At Historic Fill Sites and Licensed Landfills: Considerations and Potential Problems. Publication RR-685. <u>https://widnr.widen.net/s/swxwxjmbr5/rr685</u>.

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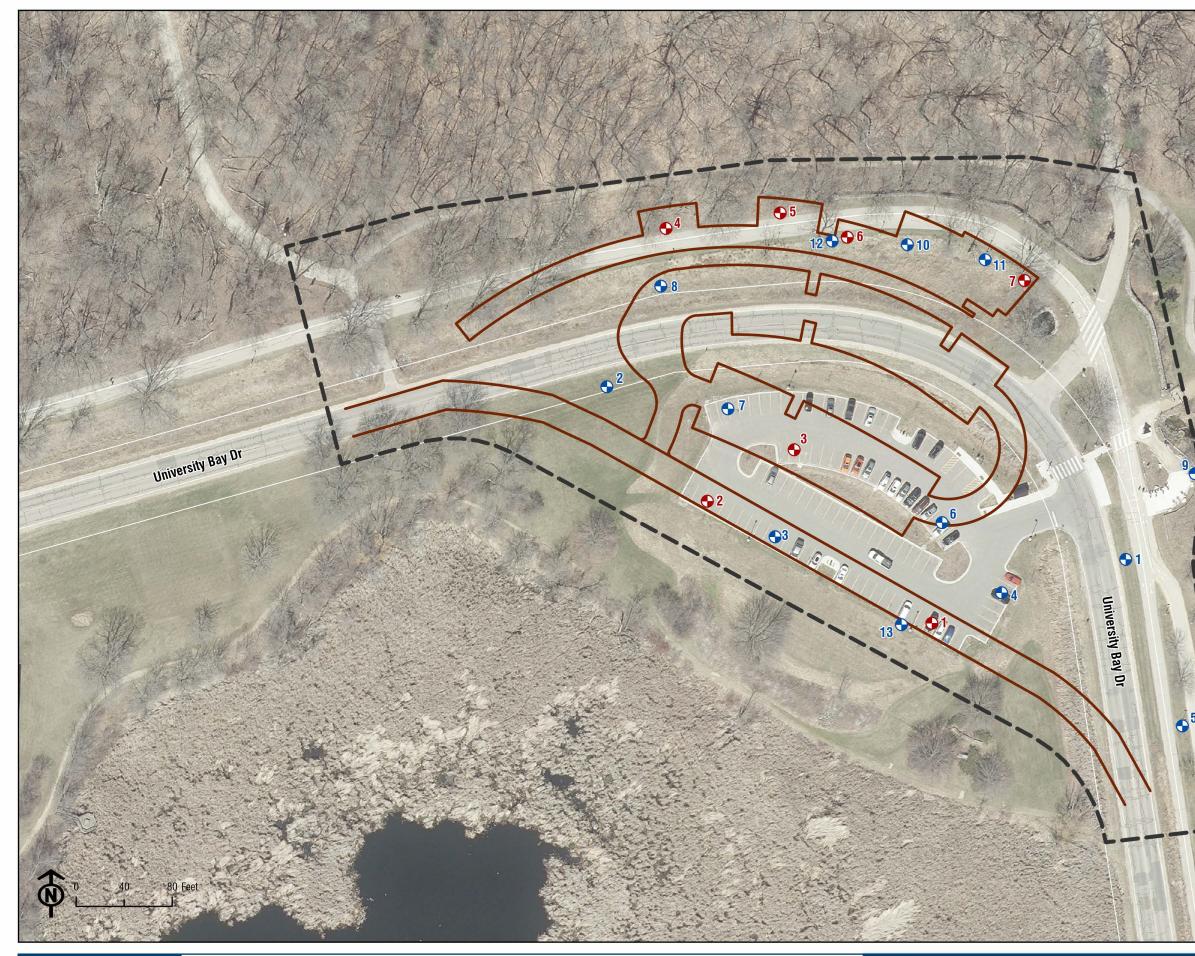
Figures





AYRES ASSOCIATES 5201 E. Terrace Drive, Suite 200 Madison, WI 53/18 Project 23-1825.81 • 5.14.2025

FIGURE 1





AYRES ASSOCIATES 5201 E. Terrace Drive, Suite 200 Madison, WI 53718 Project 23-1825.81 • 5.14.2025

LEGEND



S Environmental Soil Borings Geotechnical Soil Borings (9/2024)

Approximate Project Location

Proposed improvements and approximate location of surface geophysical survey.



Tables

A.1 Groundwater Analytical Results Table Lakeshore Nature Preserve Madison WI

	NR 140 Groundwater Quality Standards PAL ES							
			SB-4-GW	SB-3-GW	SB-5-GW	SB-13-GW	SB-9-GW	SB-10-GW
			4/29/25	4/29/25	4/29/25	4/29/25	4/29/25	4/29/25
p-Isopropyltoluene	NA	NA	ND	ND	0.0183	ND	ND	ND
all other VOCs	NA	NA	ND	ND	ND	ND	ND	ND
Notes								
ug/L - micrograms per lite	r, equivale	nt to parts per	billion.					
VOCs - volatile organic co	mpounds.							
Underline values are grea	ter than th	e Preventative	Action Leve	l (PAL)				
Bold underline values are	greater th	an the Enforce	ement Stand	ard (ES)				
< Value less than laborate	ory limit of	detection						
J - Value between laborate NA - not applicable.	ory limit of	detection and	limit of quan	ntitation				
ND - non-detect. *Sample results may be b present in sample at the ti	0	•	vels of sedin	nent				

		NR 720 Soil Cleanup Standards ¹ (mg/kg)				Soil Sample Results* (mg/kg)							
					Background	Sample Location							
		Industrial Direct	Non-Industrial Direct Contact	Groundwater Pathway RCL	Threshold Value ¹	SB-1	SB-3	SB-4	SB-5	SB-9	SB-10	SB-13	
Analyte	CAS#	Contact RCL				2'-3'	7'-8'	5'-7'	ple Depth (ft 2'-4'	0.5'-2'	1'-2'	6'-7'	
RCRA Metals by Meth	od 6010D		RCL		(mg/kg)	2-3	7-0	5-7	2 -4	0.5-2	1-2	0-1	
Arsenic ³	7440-38-2	3	0.667	0.58	8.3	5.97	6.13	5.02	6.72	<0.837	2.94	4.86	
Barium	7440-39-3	100,000	15,300	165	364	89.1	83.3	133	60.9	58.6	70.2	73.1	
Cadmium ³	7440-39-3	99.7	7.14	0.75	1	0.851	0.28	<0.0653	<0.0653	0.408	0.252	0.254	
	7440-43-9		7.14	3.8	44	13.7	16.9	18.8	8.08	11.5	7.35	13.7	
Chromium ³ Lead ³	7439-92-1	800	200	27	52	46.5	72.8	13.6	50.6	19.9	15.2	16.3	
Mercury by Method 74		800	200	21	52	40.5	72.0	13.0	50.6	19.9	15.2	10.5	
Mercury by Method 74	7439-97-6	3.13	3.13	0.21		0.109	< 0.0206	< 0.0206	< 0.0206	< 0.0206	<0.0206	0.0706	
VOCs by Method 8260		3.13	5.15	0.21		0.109	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	0.0700	
Acetone	67-64-1	100,000	70,400	3.7		<0.0365 J4	<0.0365 J4	<0.0365 J4	<0.0365 J4	0.124 C5 J4	<0.0365 J4	<0.0365 J4	
Benzene	71-43-2	7.07	1.6	0.005		< 0.000467	<0.000467	< 0.000467	< 0.000467	< 0.000467	0.00528	< 0.000467	
Ethylbenzene	100-41-4	35.4	8.02	1.6		0.00373	< 0.000737	< 0.000737	< 0.000737	< 0.000737	0.00663	< 0.000737	
Isopropylbenzene	98-82-8	268	268			0.00167	<0.000425	<0.000425	< 0.000425	< 0.000425	0.00377	<0.000425	
N-propylbenzene	103-65-1	264	264			< 0.000950	< 0.000950	<0.000950	<0.000950	< 0.000950	0.00631	<0.000950	
Toluene	108-88-3	818	818	1.1		< 0.00130	< 0.00130	< 0.00130	< 0.00130	< 0.00130	0.0314	< 0.00130	
1,2,3-Trimethylbenzene	526-73-8					< 0.00158	< 0.00158	<0.00158	< 0.00158	< 0.00158	0.012	< 0.00158	
1,2,4-Trimethylbenzene	95-63-6	219	219	1.4 ⁴		<0.00158	<0.00158	< 0.00158	<0.00158	< 0.00158	0.0158	<0.00158	
Xylenes, total	1330-20-7	260	260	4		0.01	<0.000880	<0.000880	<0.000880	<0.000880	0.0552	<0.000880	
SVOCs by Method 82				-									
Acenapthene	83-32-9	45,200	3,590			0.0979	< 0.00162	< 0.00162	<0.00162	0.0564	0.065	< 0.00162	
Acenaphthylene	208-96-8					0.222	< 0.00159	< 0.00159	0.0116	0.229	3	0.0192	
Anthracene	120-12-7	100,000	17,900	197		0.542	< 0.00163	< 0.00163	0.00791	0.367	1.58	0.0122	
Benzo(a)anthracene	56-55-3	20.8	1.14			2.07	0.0146 J3 J5	0.00975	0.0586	1.34	11	0.075	
Benzo(a)pyrene	50-32-8	2.11	0.115	0.47		1.76	0.0164 J3 J5	0.00887	0.0551	1.05	7.6	0.0992	
Benzo(b)fluoranthene	205-99-2	21.1	1.5	0.48		1.99	0.0167 J3	0.0115	0.071	1.24	8.5	0.157	
Benzo(g,h,i)perylene	191-24-2					1.05	0.0138 J3	< 0.00193	0.0345	0.502	3.81	0.0815	
Benzo(k)fluoranthene	207-08-9	211	11.5			0.705	<0.00213	<0.00213	0.0254	0.433	3.42	0.0596	
Chrysene	218-01-9	2110	115	0.144		2.04	0.0142 J3 J5	0.0103	0.0485	1.37	8.87	0.124	
Dibenz(a,h)anthracene	53-70-3	2.11	0.115			0.264	<0.00201	<0.00201	0.00915	0.163	1.3	0.0184	
Fluoranthene	206-44-0	30,100	2,390			3.84	0.0287	0.0229	0.0838	3.01	16.1	0.289	
Fluorene	86-73-7	30,100	2,390	15		0.171	<0.00180	<0.00180	<0.00180	0.132	0.328	<0.00180	
Indeno(1,2,3-CD)pyrene	193-39-5	21.1	1.15			1.13	0.0101	<0.00234	0.0362	0.588	4.21	0.0923	
1-Methylnaphthalene	90-12-0	1.11	0.265			0.0426	0.0136	<0.00219	<0.00219	0.0281	0.106	<0.00219	
2-Methylnaphthalene	91-57-6	3010	239			0.0521	<0.00571	<0.00571	<0.00571	0.0217	<0.00571	<0.00571	
Naphthalene	91-20-3	10.2	2.4	0.66		0.0788	<0.00579	< 0.00579	<0.00579	0.0244	<0.00579	<0.00579	
Phenanthrene	85-01-8					1.5	0.0175	0.0108	0.0132	1.6	3.57	0.121	

		NR 720 Soil Cleanup Standards ¹ (mg/kg)				Soil Sample Results* (mg/kg)						
					Background Sample Location							
		Industrial Direct	Non-Industrial	Groundwater	Threshold	SB-1	SB-3	SB-4	SB-5	SB-9	SB-10	SB-13
Analyte	CAS#	Contact RCL	Direct Contact	Pathway RCL	Value ¹			San	nple Depth (f	t bgs)		
		Contact NCL	RCL	Fattiway NOL	(mg/kg)	2'-3'	7'-8'	5'-7'	2'-4'	0.5'-2'	1'-2'	6'-7'
Pyrene	129-00-0	22,600	1,790	55		3.18	0.0328 J3 J5	0.0156	0.0648	2.02	13.1	0.181
PCBs by Method 8082A												
PCBs		0.967	0.234	0.009				No P	CB Aroclors D	etected		
					•							
Hazard Indicies and	Cumulative Car	icer Risk ^{1, 5}										
Setting - Target an			tric	Screening	o Criteria	i –	Calculated	Hazard Inde	x and Cumu	lative Cancer	Risk Values	
		Hazard Index		1		0.0467	0.0124	0.0066	0.0069	0.0303	0.1312	0.0071
Industrial - cPAH		Cumulative Cancer R			1 x 10 ⁻⁵		1.30E-08	8.80E-09	3.85E-08	7.29E-07	5.37E-06	7.15E-08
				1 1 10		1.21E-06	-		-	-		
Non-Industrial - cPAH		Hazard Index				0.2638	0.0525	0.0283	0.0309	0.1677	0.8431	0.0335
		Cumulative Cancer R	r Risk 1 x		10 ⁻⁵	2.22E-05	2.83E-07	1.61E-07	7.06E-07	1.34E-05	9.85E-05	1.31E-06
Industrial - All Analytes Hazard Index Cumulative Car		Hazard Index		1		0.1328	0.1253	0.0429	0.0926	0.0713	0.1652	0.0465
		Cumulative Cancer R	ancer Risk 1 x		10 ⁻⁵	1.70E-06	4.95E-07	4.90E-07	5.20E-07	1.21E-06	5.87E-06	5.53E-07
New Industrial All Analytas		Hazard Index		1		0.854	0.6958	0.3384	0.57	0.4672	1.1025	0.3538
Non-Industrial - All Analytes		Cumulative Cancer R	ve Cancer Risk 1 x		10 ⁻⁵	2.63E-05	4.29E-06	4.22E-06	4.76E-06	1.74E-05	1.03E-04	5.38E-06

Exceedances:

Sampling Results:

Underlined values exceed the Wisconsin NR 720 Industrial Direct ContactSoil Cleanup Levels.

Bold values exceed the Wisconsin NR 720 Non-Industrial Direct Contact Soil Cleanup Levels

Italicized values exceed the Wisconsin NR 720 Groundwater (GW) migration Levels.

Hazard Indicies and Cumulative Cancer Risk:

Bold values exceed Wisconsin NR 720 criteria

Notes:

1. Soil cleanup standards, background threshold values, hazard indicies, and cumulative cancer risk were referenced from or calculated using the Wisconsin Depart of Natural Resources (DNR) NR 720 Soil Residual Contaminant Level (RCL) Spreadsheet, published October 2024

Symbols and Abbreviations

'-- = no soil clean-up standard or background threshold value exists for that compound

< value = compound was not detected above the method detection limit;

C5 = The reported concentration is an estimate as the continuing calibration standatd associated with this data responded high.

J3 = The associated batch QC was outside the established quality control range for precision

J4 = The associated batch QC was outside the established quality control range for accuracy

J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high

ft bgs = feet below ground surface; mg/kg = milligrams per kilogram; cPAH = carcinogenic polycyclic aromatic hydrocarbons; PCB = polychlorinated biphenyls; RCRA = Resource Conservation and Recovery Act; SIM = selective ion monitoring; SVOC = semivolatile organic compound; VOC = volatile organic compound

2. The soil sample results table reports detected compounds only. The complete data set can be referenced in the attached laboratory report (Appendix B). It should be noted that while analysis was run for PCB aroclors, there were no detected compounds.

3. Several analytes were found to be at concentrations that are greater than one or more RCL values, but are less than the background threshold level. Per Wisconsin NR Code 720.07(3), if background threshold concentrations for a substance are greater than the established RCL, the background concentration shall be considered the RCL for the substance

4. Screening value of 1.4 is for combined detects of 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene

5. Hazard Indicies and cumulative cancer risk values were calculated using the complete data set (i.e. both detected and non-detected compounds) via the WI DNR Soil RCL Spreadsheet (October, 2024). The complete data set can be referenced in the attached laboratory report (Appendix B).