

Information for File # MVP-2015-00538-SJW

Applicant: City of Eau Claire

Corps Contact: Sam Woboril

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Project Location: Sec. 25, T. 27N., R. 10W., Eau Claire County, Wisconsin.

Information Complete On: June 9, 2015

Posting Expires On: July 10, 2015

Authorization Type: Section 404 and Section 10

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

Project Description: The City of Eau Claire proposes to excavate 6,210 cubic yards of contaminated sediment material from a 1.54 acre area below the OHWM on the Chippewa River near the City of Eau Claire's Waste Water Treatment Plant former outfall structure. Sediment remediation would include the removal of all contaminated sediment below the OHWM at areas exceeding the Probable Effects Concentration (PECs) which were identified during previous site investigations. Contaminated sediment would be removed through the utilization of mechanical dredging operations. A long arm excavator at the shoreline will be used to remove contaminated sediment. Due to the long arm excavator having a maximum reach of 50 feet, equipment may also need to be positioned below the OHWM to remove sediment from the center of the excavation area which would require the temporary placement of timber matting below the OHWM.

Dredged material would be temporarily stockpiled below the OHWM in un-dredged areas to prevent contaminant migration during the dewatering process. Depending on the specific location of the dredging work within the project area, sediment could also be stockpiled on adjacent uplands for dewatering if feasible. Excess drainage resulting from dewatering activities would be separated from active and completed dredge areas by silt fences or turbidity barriers. Once the sediment has been dewatered, the material will be loaded onto trucks and transported off-site to the Advance Disposal-Seven Mile Creek Landfill Facility. The former outfall pipe and any associated debris will also be removed concurrent with the dredging operations.

Temporary haul roads would be constructed in uplands along the east shoreline where contaminated sediment will be truck loaded for transportation to the off-site landfill. Because the shoreline is partially wooded, brush and trees will be cleared as needed to access the dredge

area. To access the upper slough area, a ramp or bench will be excavated along the sloped east side of the river bank. Storm water and erosion control BMPs would be implemented at these shoreline access areas to minimize sediment migration. Following sediment removal, temporary haul roads and ramps will be removed and staging areas will be restored to preconstruction grades. The shoreline would also be restored to its original grade at that time.

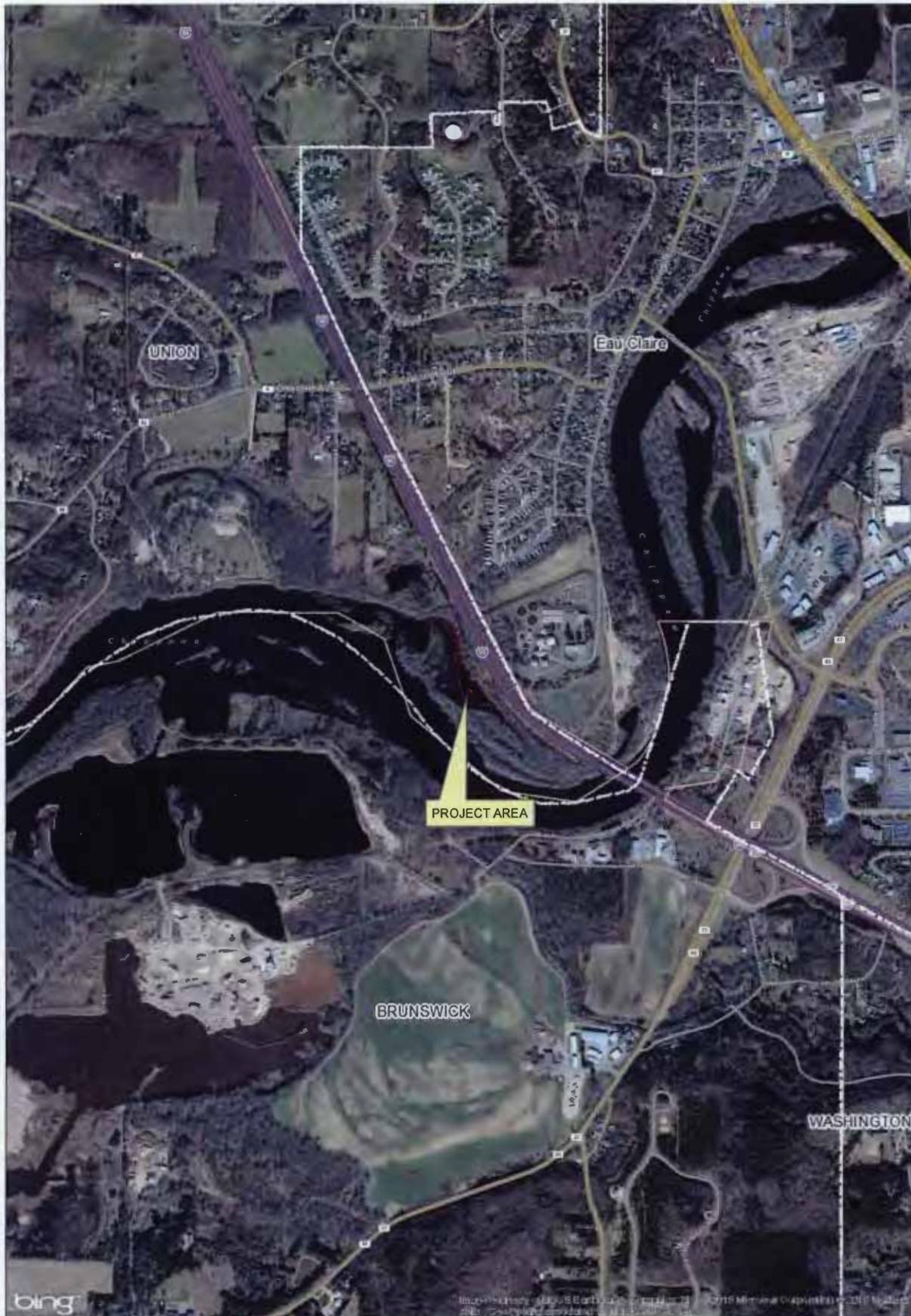
Site preparation would begin on August 31st, 2015 with sediment removal efforts commencing no earlier than November 1, 2015. All work below the OHWM would be completed no later than March 15, 2016.

Federally-listed Threatened and Endangered Species: Four federally listed threatened or endangered species are present in Eau Claire County, Wisconsin according to the USFWS Threatened(T) and Endangered(E) Species Distribution website. The species listed include: -Gray wolf (E), Northern long-eared bat (T), Sheepnose (E), and Karner blue butterfly (E).

Historic Properties: A search of the Wisconsin Historical Society database was conducted on June 9, 2015 and no cultural resources or historic properties (known to be eligible for inclusion, or included in the Register) are located in the project area.

Compensatory Mitigation: Compensatory mitigation would not be required as the proposed work would result in an ecological benefit.

Drawings See attached.



1 inch = 1,000 feet

0 255510 1,020



Figure 1 – Project Location

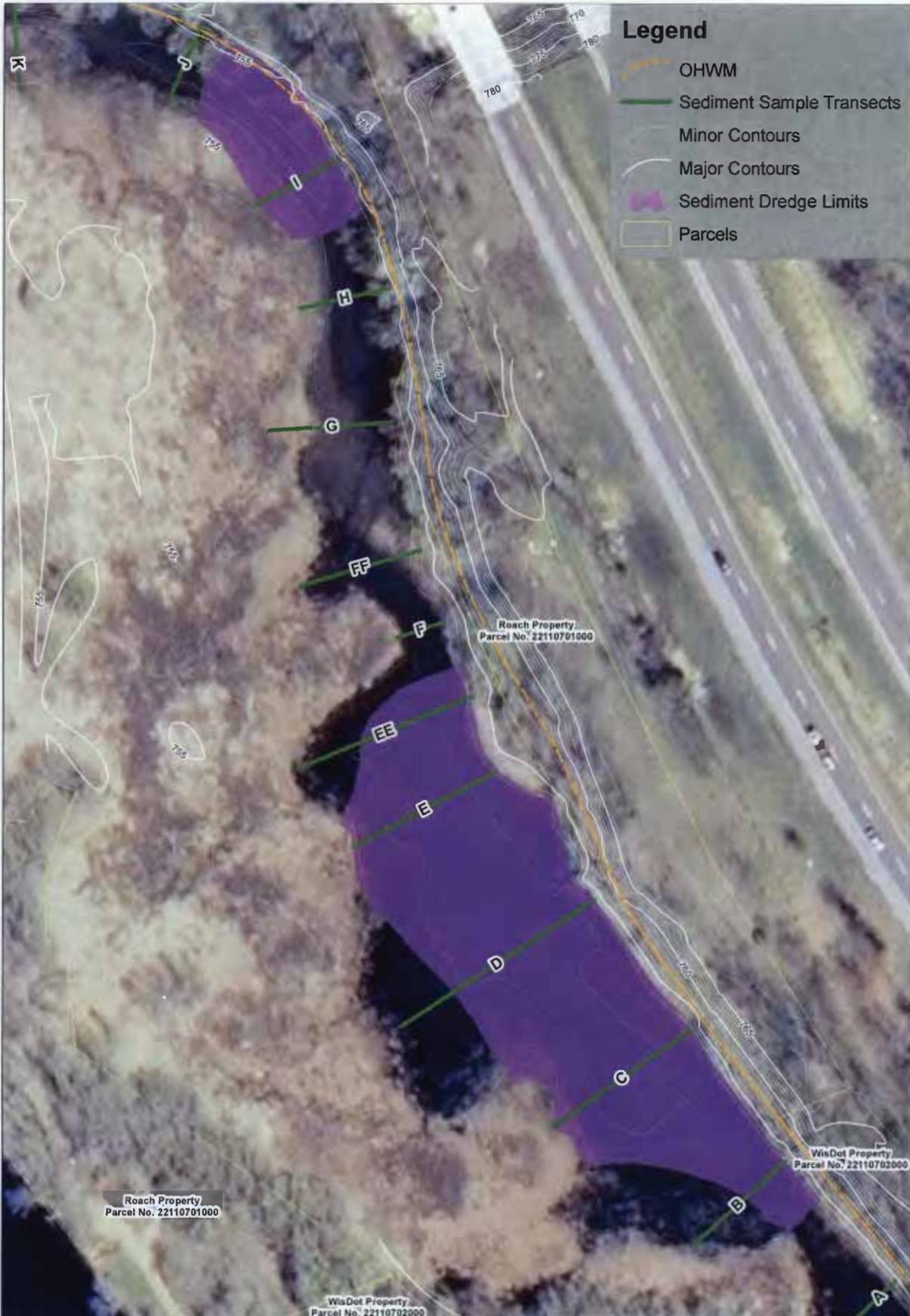
Former Water Water Outfall
 City of Eau Claire | Eau Claire, Wisconsin



Montgomery Associates
 119 South Main Street
 Cottage Grove, WI 53527
www.ma-rs.org | (608) 839-4422



2/11/2015
 Coordinate System: 1983 HARN Eau Claire Co. Coordinates-Foot
 Metadata Included in the Report



1 inch = 70 feet

0 15 30 60 Feet

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Figure 2 – OHWM and Topography/Bathymetry

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1 inch = 100 feet

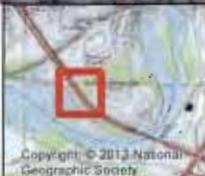
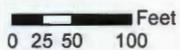


Figure 3 –Dredge Plan

Former Water Water Outfall
City of Eau Claire | Eau Claire, Wisconsin



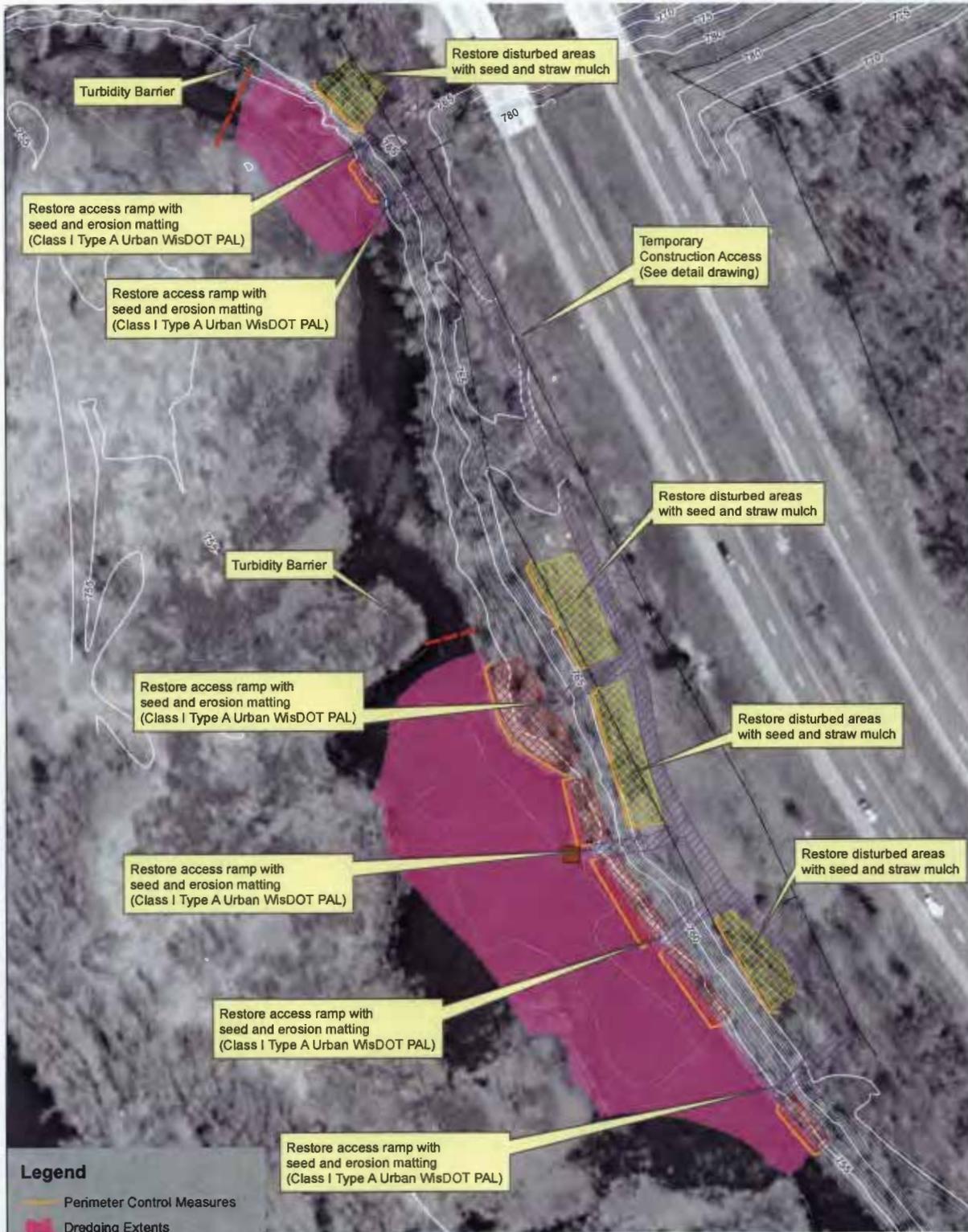
Legend

- Dredging Extents
- OHWM
- Sample Transect Lines
- Sediment Staging Areas
- Upland Sediment Staging Area
- Construction Access
- Tracking Pad
- Fence

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Legend

- Perimeter Control Measures
- Dredging Extents
- Sample Transect Lines
- Sediment Staging Areas
- Upland Sediment Staging Area
- Construction Access
- Tracking Pad
- Fence

Notes:

1. Refer to Figure 5 - Erosion Control Notes and Figure 6 Erosion Control Details for project requirements.
2. Seeding shall be completed per DNR Technical Standard 1059 Seeding for Construction Site Erosion Control.
3. Seed shall be WisDOT Seed Mix 20 or approve equivalent applied at a rate of 3 lbs./1,000 SF.
4. Straw mulch shall be installed per DNR Technical Standard 1058 Mulching for Construction Sites.
5. Install tracking pad and perimeter control measures prior to land disturbing activities.

1 inch = 80 feet



Figure 4 –Erosion Control Plan

Former WWTP Outfall
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