



WISDOT ENVIRONMENTAL REPORT Moses Creek Wetland Mitigation Site

City of Stevens Point
Portage County, Wisconsin

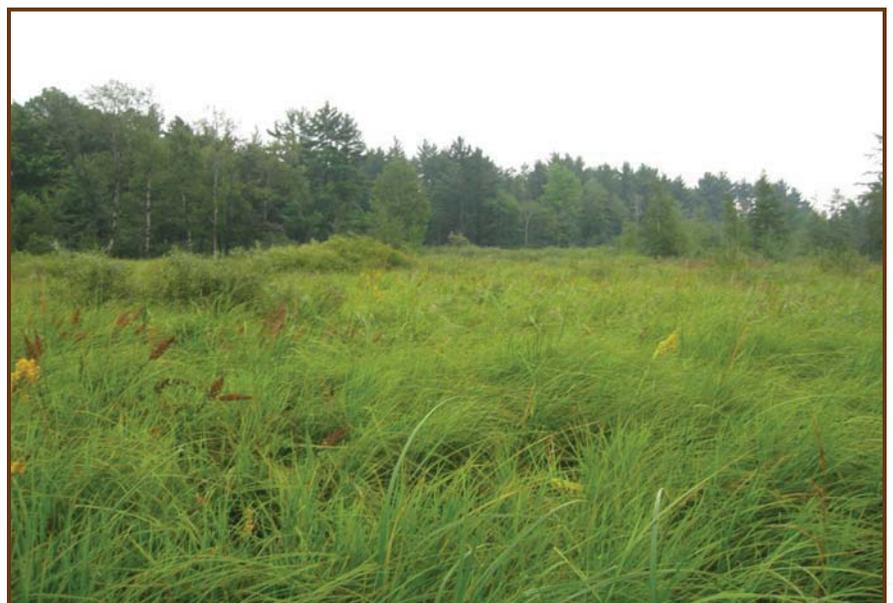
WisDOT Project No. 6351-01-04/07
NRC Project No. 008-0099-01
October, 2009

PREPARED FOR:

WI Department of Transportation
North Central Region
1681 Second Ave. S.
Wisconsin Rapids, WI 54495

PREPARED BY:

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706 W. Midway Road
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WISDOT ENVIRONMENTAL REPORT

MOSES CREEK WETLAND MITIGATION SITE CITY OF STEVENS POINT, PORTAGE COUNTY, WISCONSIN

October 1, 2009

Prepared For:

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Environmental Coordinator
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WisDOT Project #: 6351-01-04/07
NRC Project #: 008-0099-01

A handwritten signature in black ink that reads "Stacy J. Steinke". The signature is written in a cursive style and is positioned above a horizontal line.

Stacy J. Steinke
Environmental Technician

A handwritten signature in black ink that reads "Jon Gumtow". The signature is written in a cursive style and is positioned above a horizontal line.

Jon Gumtow, P.W.S., P.S.S.
Principal Scientist

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ENVIRONMENTAL EVALUATION OF FACILITIES DEVELOPMENT ACTIONS

Wisconsin Department of Transportation
DT2094 1/2008

Project ID 6351-01-04/74	Funding Source <input checked="" type="checkbox"/> State Only <input checked="" type="checkbox"/> Federal	Federal Number N/A
Project Name (Highway, Airport, Rail Line) Moses Creek Wetland Mitigation Site		Project Terminal Section 28, T24N R8E, Stevens Point, WI
Section 28	County Portage	Estimated Project Cost (Including RAW Acquisition) \$1,000,000
National Highway System (NHS) Route <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Functional Classification of Existing Route <input type="checkbox"/> Urban Freeway/Expressway <input type="checkbox"/> Urban Principal Arterial <input type="checkbox"/> Urban Minor Arterial <input type="checkbox"/> Urban Collector <input type="checkbox"/> Urban Local <input type="checkbox"/> Urban No Functional Class	<input type="checkbox"/> Rural Freeway/Expressway <input type="checkbox"/> Rural Principal Arterial <input type="checkbox"/> Rural Minor Arterial <input type="checkbox"/> Rural Major Collector <input type="checkbox"/> Rural Minor Collector <input type="checkbox"/> Rural Local <input checked="" type="checkbox"/> Rural No Functional Class

It is determined, after review of the comments from the public, and coordination with other agencies, that this action would not significantly affect the quality of the human environment. This document is a

Finding of No Significant Impact (FONSI).

Environmental Assessment (EA) No Significant Impacts Indicated by Initial Assessment

Environmental Assessment (EA) EIS Required

Environmental Report (2-ER)

(Signature) (Date)

William N. Sabal, M.D. 10/6/09
(Signature) (Date)

(Title)

Senior Project Manager
(Title)

(Signature) (Date)

(Signature) (Date)

(Title)

Mr. Benson 10/6/09
(Signature) (Date)

(Signature) (Date)

District, Aeronautics, Rails & Harbors

District, Aeronautics, Rails & Harbors

(Director, Bureau of Equity & Environmental Services) (Date)

Adam Greer 11/9/09
(Signature) (Date)

(Date)

FHWA, FAA, FTA, FRA

1. Description of Proposed Action (Attach project location map and other appropriate graphics).

The Wisconsin Department of Transportation (WisDOT) North Central Region (NCR) proposes to construct a wetland mitigation site to compensate for wetland impacts from the Wood County portion of the USH 10 Wood Co B -- WIS 34 South project (Project I.D. 6350-06-02). The Moses Creek Wetland Mitigation Site will consist of an approximately 44-acre mitigation site located within Schmeckle Reserve, which is owned by the University of Wisconsin-Stevens Point (UWSP). This project is a joint effort involving the City, UWSP and WisDOT in a restoration project within and near Schmeckle Reserve. Approximately 20 to 30 acres of riparian emergent, scrub-shrub, and riparian forested wetland, approximately 5 acres of upland buffer habitat, and approximately 4,000 to 5,000 linear feet of naturalized stream habitat will be constructed as part of this project.

The proposed project lies within Sec 28, T24N, R8E, City of Stevens Point, Portage County, Wisconsin. The proposed project area is mostly linear and varies in width up to approximately 770 feet and stretches from southwest of the intersection of North Point Drive and Wood Lane to just southwest of the intersection of Maria Drive and

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(Signature) (Date)

(Signature) (Date)

(Title)

(Title)

(Signature) (Date)

(Signature) (Date)

(Title)

(Title)

(Signature) (Date)
(District, Aeronautics, Rails & Harbors)

(Signature) (Date)
(District, Aeronautics, Rails & Harbors)

(Director, Bureau of Equity & Environmental Services) (Date)

(Director, Bureau of Equity & Environmental Services) (Date)

(FHWA, FAA, FTA, FRA) (Date)

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1. Description of Proposed Action (Attach project location map and other appropriate graphics).

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The proposed project lies within Sec 28, T24N, R8E, City of Stevens Point, Portage County, Wisconsin. The proposed project area is mostly linear and varies in width up to approximately 770 feet and stretches from southwest of the intersection of North Point Drive and Wood Lane to just southwest of the intersection of Maria Drive and

Michigan Avenue. The total length of the project from the southwest extent to the northeast extent is approximately 0.92 miles (4,850 ft).

See attached Site Location Map (page 38) and Overview Map (page 39).

2. Purpose and need of proposed action. Include description of existing facilities, abutting facilities, and how the action links into the overall transportation system. When appropriate, show that commitment for future work is not being made without evaluation, and that viable alternatives in a larger framework are not being unduly foreclosed.

The purpose of the Moses Creek Wetland Mitigation Site is to compensate for wetland impacts from construction of the Wood County portion of the USH 10 Wood Co B – WIS 34 South project as well as to improve water quality and floodwater storage. The project will also fulfill a longstanding vision to restore the Moses Creek corridor within Schmeckle Reserve and will include a community restoration and educational component that will benefit the area as a whole. Currently, the North Central Region has constructed two mitigation sites to compensate for impacts associated with the Bypass project: Lost Creek and Fournier. There are also two established wetland mitigation bank sites in the southern 8 counties of the North Central Region, Three Lakes Marsh and Hope Marsh, as well as Big Eau Pleine, a recently constructed bank site.

However, the anticipated wetland acreage at Lost Creek and Fournier is less than the wetland acreage required to compensate for the Bypass project. There is also minimal acreage left to debit at Three Lakes Marsh and Hope Marsh. Debiting the remaining acreage at the established bank sites for the Bypass project is not a desirable option as it would eliminate a source of wetland bank acreage that is regularly needed to compensate for small wetland losses from various projects within the Region. Big Eau Pleine is currently in the monitoring period. Big Eau Pleine will also be used to compensate for small wetland losses from various projects within the region as there will be little or no acreage remaining for debit at Hope Marsh and Three Lakes Marsh when Big Eau Pleine is established. The Moses Creek site is needed to increase the available compensation acreage for the USH 10 Wood Co B – WIS 34 South project without depleting acreage at existing bank sites.

The Moses Creek Mitigation Site drains to the Wisconsin River watershed, the major watershed impacted by the USH 10 construction. Once constructed, the site will meet the requirements for a wetland compensation site by establishing riparian emergent (RPE), shrub-scrub (SS), and riparian forested (RPF) plant communities and adjacent upland buffer habitat that will be preserved in perpetuity. Due to the presence of hydric soils and the existence of a ditched and straightened Moses Creek, restoration can be completed through site grading and excavation to lower the elevation as well as realigning and naturalizing the stream to a meandering channel. Annual storm events coupled with poorly drained soils and lower site elevations will result in improved wetland hydrology on the site, allowing for natural reestablishment of wetland plant communities and functions. This site will provide needed wetland acreage to compensate for losses from the USH 10 Stevens Point Bypass Project.

The site will also provide a unique opportunity for WisDOT and UWSP to restore a portion of Schmeckle Reserve that was historically altered and to use the project as an educational site for students and the community. It is part of Schmeckle Reserve's mission statement to provide refuge by preserving and restoring native ecological communities of central Wisconsin.

3. Summary of the alternatives considered and whether they meet the purpose and need. If they are not proposed for adoption, specify why not. Identify which, if any, of the alternatives is the preferred alternative. Provide the proposed LOS and the Acceptable LOS on the traffic summary page. If the design year proposed LOS is worse than the acceptable LOS, include a statement indicating why the proposed LOS is the best achievable. Include a list of probable effects associated with obtaining an acceptable LOS, or indicate if and when a study to determine how to achieve the acceptable LOS is planned.

The normal sequence for wetland mitigation is to avoid, minimize, mitigate on-site, and then bank wetland impacts. Banking is to be used only when no practicable means are available to avoid wetland impacts or for on-site mitigation, such as for extremely small impacts, or when adjacent lands are not suitable to support wetlands. Projects with impacts cannot be permitted without an acceptable means of mitigation determined by WDNR and USACE.

1) No Build Alternative

Adopting the no build alternative would result in unnecessary depletion of existing wetland mitigation bank credits within the North Central Region (NCR). The remaining wetland impacts associated with the USH 10 construction would need to be debited from bank sites within the NCR which are already low on credits. Banking would occur at sites outside the impact watershed and wetland types would not be replaced in kind. This would require high debit ratios and would contribute to the depletion of existing bank sites.

Adopting the no build alternative would also deprive the community of a unique educational site as well as the opportunity to restore this degraded portion of Moses Creek and to enhance the flood water storage of the area.

2) Alternate Site

There are a number of criteria that should be met before a site is considered for wetland mitigation purposes. These criteria include the presence of hydric soils, ditches and drain tile, NRCS designation as prior converted cropland, parcel size, minimum number of property owners, and willing seller(s). Other criteria are considered (e.g., location in the watershed, proximity to WDNR or public lands, acreage of wetlands on the parcel(s)), but these are the primary factors that are initially evaluated. Sites that in some way fail to meet these criteria have a lower potential for success and often result in a higher cost per acre of restored wetlands. An initial site search was completed in order to find a large site that would compensate for the majority of impacted acres; the Lost Creek Compensation Site is currently under construction for that purpose. However, based on the anticipated wetland acreage at the site, more compensation acres are needed. The initial search for other large mitigation sites within the USH 10 project corridor was unsuccessful. The initial site search did not include the proposed Moses Creek Mitigation Site because of its location within Stevens Point and its small size. Once it was understood that Schmeckle Reserve had long desired a stream and floodplain restoration along this portion of Moses Creek, specific alternatives to the Moses Creek site were not evaluated.

3) Development of the Moses Creek Wetland Mitigation Site (Alternative 1 - Preferred)

UWSP staff approached WisDOT indicating a willingness to provide land within Schmeckle Reserve for wetland mitigation. The Moses Creek site and its location provide a unique opportunity to satisfy the goals of WisDOT, UWSP, and the community by restoring a wetland to fulfill the vision of Schmeckle Reserve.

1. The land is suitable to wetland development as it contains 54% hydric soils and 37% soils with potential hydric inclusions. The type of work required to complete this project includes naturalizing the existing Moses Creek channel and excavating an adjacent riparian wetland to reconnect the stream with a floodplain wetland and create a mix of riparian emergent (RPE), scrub-shrub (SS), riparian forest (RPF), and adjacent upland buffer plant communities. See attached Proposed Grading Plan (page 40). Following construction, a majority of the site will be seeded with native upland and wetland species and a portion of the site will be landscaped with shrubs and trees to facilitate establishment of woody vegetation. The final landscaping plan for this site includes a mixture of wet-mesic and mesic species and re-vegetation to a complex of riparian emergent (RPE) and riparian forest (RPF) plant communities. The project is designed to require only low maintenance. Site ownership will be maintained by UWSP and the City.

4) Development of the Moses Creek Wetland Mitigation Site (Alternative 2)

1. Alternative 2 is a modified version to Alternative 1 that minimizes tree clearing, grading, and costs. See attached Alternative 2 plan (page 41).
2. It is proposed to restore the hydraulic connection of the stream channel to the adjacent wetland by removing the ditch spoil pile.
3. This alternative is not preferred because it provides less restorable wetland acreage than Alternative 1.

4. In general terms, briefly discuss the construction and operational energy requirements and conservation potential of the various alternatives under consideration. Indicate whether the savings in operational energy are greater than the energy required to construct the facility.

The following options were examined for energy requirements:

1. The "No Build" alternative (Alternative #1: No Build) will result in the unnecessary depletion of credits at existing bank sites within the NCR and would create the need to develop new bank sites within the region earlier than anticipated or would require that another site (Alternative #2: Alternate Site) be purchased near the USH 10 impacts to mitigate for the remaining impacted acreage. This would result in increased cost due to the need to purchase property for mitigation and would ultimately result in both increased construction and operational energy costs.
2. Development of the Moses Creek site as a wetland mitigation site (Alternative #3: Build) is the least energy intensive and most cost effective option. This option eliminates the need to purchase land and minimizes both construction energy and operational energy expenditure while attaining a high probability of success. A one-time deployment of labor and materials is required to perform wetland restoration work (excavation and grading) vs. many deployments to do wetland creations over many years, as might occur with option one. Maintenance and monitoring requirements are minimal, requiring only one site to be monitored and maintained vs. several small sites over several years in option one. Also, UWSP will maintain ownership and will ultimately take over long-term site management. Consequently, this development streamlines the wetland mitigation process by providing a wetland mitigation site that can fulfill permit requirements at a location that provides other community (educational) and environmental (floodwater storage) benefits..

5. Describe existing land use (Attach land use maps if available).

a. Land use in immediate area.

The mitigation site consists of two parcels divided by Maria Drive. The north parcel is mostly comprised of forested upland with some forested, shrub-scrub, and wet meadow wetlands as well as an old field area. The north parcel is part of Schmeeckle Reserve, a 275-acre natural area owned by the University of Wisconsin-Stevens Point. The Reserve is managed to protect and restore native ecological communities of central Wisconsin. It is open to the public and serves as a unique gathering place for the community and university. An extensive, well used trail system runs through much of this area. A small part of the mitigation site is located south of Schmeeckle Reserve, between Maria Drive and the Village Apartments. Moses Creek flows southwest through this parcel which is owned by the City of Stevens Point. This part of the project has been disturbed by the City of Stevens Point following excavation to store additional floodwater.

b. Land use in surrounding project area.

The site is bounded on the north by Schmeeckle Reserve, a 275-acre natural area owned by the University of Wisconsin-Stevens Point. The site is also bounded to the north by North Point Drive and the Sentry Insurance golf course. The City of Stevens Point and the University of Wisconsin-Stevens Point lie south of the site. Land use south of the site consists of urban residential housing to the east, including a new single-family housing development and multi-family apartments to the west.

6. Briefly identify adopted plans for the area and discuss whether the proposed action is compatible with the plan. (For example, the following may be considered: Regional Planning Commission Plans, Transportation Improvement Program, State Transportation Improvement Plan, Local zoning and land use plans, DOT Storm Water Management Plans, others.)

Future land use will remain similar to current land use. The north parcel will continue to remain part of Schmeeckle Reserve which will prohibit land conversion. The south parcel will continue to be owned by the City of Stevens Point or donated to Schmeeckle Reserve. Both the north and south parcels will have easements placed by WisDOT that maintain the parcels as a mitigation site in perpetuity. The conversion of these lands to a wetland mitigation site is consistent with the vision and management goals of Schmeeckle Reserve which are to protect and restore native ecological communities of central Wisconsin. It is also consistent with the vision for Schmeeckle Reserve and the goals of the Portage County Land and Water Resource Management Plan (June 2004).

7. Early coordination with Agencies.

a. Intra-Agency Coordination

i) Bureau of Aeronautics

- No - Coordination is not required. Project is not located within 2 miles (3.22 kilometers) of a public or military use airport, nor would the project change the horizontal or vertical alignment of a transportation facility located within 6.44 kilometers (4 miles) of a public use or military airport.
- Yes - Coordination has been completed and project effects have been addressed. Explain.

Initial coordination letter sent to BOA on June 26, 2008. Response received on July 9, 2008 stated that BOA does not object to project if waterfowl attractant is not expanded and covenants are placed on land to ensure that waterfowl attractant will not be expanded in the future. Proposed project will comply with these requirements. See attached letter on page 45.

ii) District Office Real Estate Section

- No - Coordination is not required; no inhabited houses or active businesses will be acquired.
- Yes - Coordination has been completed. Project effects and relocation assistance have been addressed. Conceptual Stage Relocation Plan attached as Exhibit _____.

b. Interagency Coordination

STATE AGENCY	COORDINATION	COMMENTS
Corre	spondence Attached Y/N	Explain or give results. If no correspondence is attached to this document, indicate when coordination with the agency was initiated and, if available, when coordination was completed.
Agriculture (DATCP)	N	N/A
Natural Resources (DNR)	Y	Coordination is ongoing. Conceptual plans for the site have been reviewed during consultation meetings on 9/8/08 and 4/13/09. Meeting minutes can be found on pages 101 and 125. A Chapter 30 permit and Section 401 certification is anticipated for this project, submittal is expected in October 2009 and approval is expected in February 2010.
State Historical Society (SHS)	N	Phase 1 archaeological survey completed. No additional investigation required. No buildings within project area. Section 106 Review attached on page 52.
Others:		

FEDERAL AGENCY

Advisory Council on Historic Preservation (ACHP)	N	N/A
Corps of Engineers (COE)	Y	Coordination is ongoing. Conceptual plans for the site have been reviewed during consultation meetings on 9/8/08, 4/13/09, and 6/9/09. Meeting minutes can be found on pages 101, 125 and 137. A Section 404 permit is anticipated for this project, submittal is expected in October 2009 and approval is expected in February 2010.
Environmental Protection Agency (EPA)	N N/A	
National Park Service (NPS)	N N/A	
Natural Resource Conservation Service (NRCS)	N N/A	
US Coast Guard (USCG)	N N/A	
US Fish & Wildlife Service (FWS)	N	USFWS has been notified of our project activities. We do not anticipate significant comment from them due to the nature of the project. Initial correspondence included on page 86.
Other(Identify) Tribal Coordination	Y	Coordination has taken place. Letters were sent to tribes on June 8, 2009. No responses received as of July 16, 2009. Coordination attached within Section 106 review on page 81.

c. Local Government Coordination

LOCAL UNIT OF GOVERNMENT	COORDINATION	COMMENTS
	Correspondence Attached Y/N	Explain or give results. If no correspondence is attached to this document, indicate when coordination with the agency was initiated and, if available, when coordination was completed.
City of Stevens Point	Y	See outreach plan (page 88) and attached meeting minutes.
Portage County	Y	See outreach plan (page 88) and attached meeting minutes.
Town of Hull	N	Town Chairman invited to Information Meetings on 4/1/09 and 4/30/09.

ENVIRONMENTAL FACTORS	EFFECTS				Comments
	Adverse	Benefit	None	*N/A	
SOCIO-ECONOMIC FACTORS					
General Economics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The expenditure of state and federal funds on this project means they are not available elsewhere. However, this project will increase the cost effectiveness of wetland mitigation and result in an overall reduction of costs in highway development. (See Factor Sheet on page 16)
Community & Residential	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site will be located in Schmeckle Reserve, a natural area owned by the University of Wisconsin - Stevens Point. This project will positively impact the community by enhancing the natural area. (See Factor Sheet on page 17)
Economic Development and Business	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This project will have no effect on the area's economic climate or business development potential.
Agriculture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This project will have no effect on agricultural lands.
Environmental Justice	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minority and low income populations will not be affected by this project.
NATURAL ENVIRONMENT FACTORS					
Wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wetland fill Sec. 404 permit required for disturbed wetlands, which will be enhanced. Approx. 44 acres of northern mesic/dry mesic forest and drained muck old field will be converted to wet meadow, shallow marsh and scrub-shrub/forested wetlands. (See Factor Sheet on page 21)
Streams & Floodplains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Moses Creek will be slightly realigned to create a more naturalized channel. Benefits include: higher quality stream habitat, improved flood storage, improved water quality, and cleaner discharge. There are no FEMA floodplains on the project site. (See Factor Sheet on page 25)
Lakes or Other Open Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project boundary is adjacent to Lake Joanis. Water quality will be improved in general as a result of this project. The lake will not be impacted.
Upland Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Upland buffer will surround most of the restored wetlands on the project site. These buffer zones will be enhance and managed to control invasive species, thus improving the habitat. (See Factor Sheet on page 28)
Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Proper erosion control measures shall be in place prior to construction, and the site seeded and mulched post-construction. Best management practices shall be used.
Storm Water Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Storm water storage will benefit from this project. Creating a meandering stream channel surrounded by floodplain wetlands will improve storm water quality and floodwater storage. (See Factor Sheet on page 31)
PHYSICAL ENVIRONMENT FACTORS					
Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exempt under permit requirements in NR 406.
Construction Stage Sound Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motorized construction equipment shall not be operated between 6:00 PM and 6:00 AM without prior written approval. (See Factor Sheet on page 33)
Traffic Noise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exempt under Trans 405 requirements.
CULTURAL ENVIRONMENTAL FACTORS					
Section 4(f) and 6(f)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lands will not be purchased by WisDOT; land use will not change (See letter from Schmeckle Reserve on page 51).
Historic Resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No historic buildings or structures present; (Section 106 Review on page 52)
Archaeological Resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No archaeological sites identified; refer to Section 106 Review on page 52.
Hazardous Substances or USTs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No hazardous waste sites are known to exist.
Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	This project would benefit the aesthetics by restoring the wetland, naturalizing Moses creek, and managing the area for invasive species. (See Factor Sheet on page 34)
Coastal Zone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site is not located within a coastal zone.
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

* N/A – Blacked out cells in this column require a check in at least one of the other columns.

ENVIRONMENTAL COST MATRIX

Transportation Improvements

ENVIRONMENTAL ISSUE	UNIT MEASURE	ALTERNATIVES/SECTIONS					
		No Build (#1)	Build (#3)	Alternative Site (#2)			
Project Length	Mi (Km)	N/A N/A		N/A			
Cost \$							
Construction Million	\$	\$0.00	\$1.00	Unknown			
Real Estate	Million \$	\$0.00	\$0.00	Unknown			
Total	Million \$	\$0.00	\$1.00	Unknown			
Land Conversions							
Total Area Converted to R/W	Acres (Hectares)	0 0	0 0	0 0			
Wetland Area Converted to R/W	Acres (Hectares)	0 0	0 0	0 0			
Upland Area Converted to R/W	Acres (Hectares)	0 0	0 0	0 0			
Other Area Converted to R/W	Acres (Hectares)	0 0	0 0	0 0			
Real Estate							
Number of Farms Affected	Number	0	0	Unknown			
Total Area From Farm Operations Required	Acres (Hectares)	0 0	0 0	Unknown Unknown			
AIS Required	Yes/No	No	No	Unknown			
Farmland Rating	Score	N/A	N/A	Unknown			
Total Buildings Required	Number	0	0	Not Likely			
Housing Units Required	Number	0	0	Not Likely			
Commercial Units Required	Number	0	0	Not Likely			
Other Buildings or Structures Required	Number (Type)	0 0		Not Likely			
Environmental Issues							
Flood Plain	Yes/No	No	No	Unknown			
Stream Crossings	Number	0	1	Unknown			
Endangered Species	Yes/No	No	No	Unknown			
Historic Properties	Number	0	0	Unknown			
Archeological Sites	Number	0	0	Unknown			
106 MOA Required	Yes/No	No	Yes	Yes			
4(f) Evaluation Required	Yes/No	No	No	Unknown			
Environ Justice At Issue	Yes/No	No	No	Unknown			
Air Quality Permit	Yes/No	No	No	No			
Design Year Noise Sensitive Receptors		N/A N/A		N/A			
No Impact	Number						
Impacted	Number						
Exceed dBA Levels	Number						
Contaminated Sites	Number	0	0	Unknown			

8) Describe how the project development process complied with Executive Order 12898 on Environmental Justice. (EO 12898 requires agencies to achieve environmental justice by identifying and addressing disproportionately high and adverse human health and environmental effects on minority populations and low-income populations, including the interrelated social and economic effects. Include those covered by the Americans with Disabilities Act and the Age Discrimination Act.)

a) Identify sources of data used to determine presence of minority populations and low-income populations.

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Windshield Survey | <input type="checkbox"/> Survey Questionnaire | <input type="checkbox"/> Door to Door |
| <input checked="" type="checkbox"/> WisDOT Real Estate | <input checked="" type="checkbox"/> US Census Data | <input type="checkbox"/> Official Plan |
| <input type="checkbox"/> Real Estate Company
Identify Real Estate Company | | |
| <input type="checkbox"/> Human Resource Agency
Identify Agency | | |

Identify Plan, Approval Authority, and Date of Approval

b) Indicate whether a minority population or a low-income population, including the elderly and the disabled, is in the project's area of influence.

i) The requirements of EO 12898 are met if both "No" boxes are checked below.

- No minority population is in the project's area of influence.
- No low-income population is in the project's area of influence.

ii) If either or both of the "Yes" boxes are checked, item c) below must be completed.

- Yes, a minority population is within the project's area of influence.
- Yes, a low-income population is within project's area of influence.

c) How was information on the proposed action communicated to the minority and/or low-income population(s)? Check all that apply.

- | | | |
|---|--|-------------------------------------|
| <input type="checkbox"/> Advertising | <input type="checkbox"/> Brochures | <input type="checkbox"/> Newsletter |
| <input type="checkbox"/> Notices | <input type="checkbox"/> Utility Bill Stuffers | <input type="checkbox"/> E-mail |
| <input type="checkbox"/> Public Service Announcements | <input type="checkbox"/> Direct Mailings | <input type="checkbox"/> Key Person |
| <input type="checkbox"/> Other (Identify) | | |

d) Identify how input from the minority population and/or low-income population was obtained. Check all that apply.

- | | | |
|---|---|---|
| <input type="checkbox"/> Mailed Survey | <input type="checkbox"/> Door-to-door interview | <input type="checkbox"/> Focus Group Research |
| <input type="checkbox"/> Public Meeting | <input type="checkbox"/> Public Hearing | <input type="checkbox"/> Key Person Interview |
| <input type="checkbox"/> Targeted Small Group Informational Meeting | | <input type="checkbox"/> Targeted Workshop/Conference |
| <input type="checkbox"/> Other (Identify) | | |

e) Indicate any special provisions which were made to encourage participation from the minority population and/or low-income population(s)

- | | | |
|--|--|---|
| <input type="checkbox"/> Interpreter | <input type="checkbox"/> Listening Aids | <input type="checkbox"/> Accessibility for Elderly and Disabled |
| <input type="checkbox"/> Transportation Provided | <input type="checkbox"/> Child Care Provided | <input type="checkbox"/> Sign Language |
| <input type="checkbox"/> Other (Identify) | | |

9) Briefly summarize the status and results of public involvement. Briefly describe how the public involvement process complied with EO 12898 on Environmental Justice.

A public outreach plan was developed to inform and educate the public on the project purpose, need, schedule, and objectives (see attached Outreach Plan on page 88). The table below outlines all meetings that have taken place to date and includes meetings scheduled in the outreach plan. Detailed meeting minutes or a brief summary of each meeting that has occurred are attached along with the Outreach Plan.

Meeting	Date	Attendees
Pre-30% Conceptual Design Review	7/17/08	Janet Smith (WisDOT), Jeff Stewart (WisDOT), Bruce Gerland (AECOM), Jon Gumtow (NRC)
Project Status/Conceptual Design Review	8/21/08	Janet Smith (WisDOT), Jeff Stewart (WisDOT), Jim Buchholz (Schmeeckle Reserve), Ron Zimmerman (Schmeeckle Reserve), John Gardner (City of Stevens Point), Bruce Gerland (AECOM), Jon Gumtow (NRC)
Agency Consultation Meeting	9/8/08	Janet Smith (WisDOT), Nancy Turyk (UWSP), Chris Knotts (USACE), Simone Kolb (USACE), Tony Fischer (WDNR), Bruce Gerland (AECOM), Jon Gumtow (NRC), Tom Nedland (NRC)
Project Status/PIM Initiation Meeting	10/29/08	Janet Smith (WisDOT), Jeff Stewart (WisDOT), Kristin McHugh (WisDOT-Regional Communications Manager), Bruce Gerland (AECOM), Jon Gumtow (NRC)
Public Information/Outreach Meeting Planning	12/2/08	Janet Smith (WisDOT), Jeff Stewart (WisDOT), Kristin McHugh (WisDOT), Ron Zimmerman (Schmeeckle Reserve), John Gardner (City of Stevens Point), Bruce Gerland (AECOM), Jon Gumtow (NRC)
Project Introduction: Green Circle Trail Board	1/12/09	Ron Zimmerman (Schmeeckle Reserve), Green Circle Trail Board (Stevens Point Parks Director, Portage County Parks Superintendent, Executive Director for the Community Foundation of Portage County, Aldo Leopold Audubon Society, and cross section of representatives from the community)
City Engineer Coordination	1/29/09	Jon Gumtow (NRC), Bruce Gerland (AECOM), Don Popoff (Stevens Point City Engineer)
Conceptual Design/Outreach planning	2/3/09	Jeff Stewart (WisDOT), Kristin McHugh (WisDOT), Ron Zimmerman (Schmeeckle Reserve), John Gardner (City of Stevens Point), Bruce Gerland (AECOM), Stacy Steinke (NRC), Jon Gumtow (NRC)
University Coordination	Jan 2009 to Mar 2009	Ron Zimmerman (Schmeeckle Reserve), Carl Rasmussen (UWSP), Vice Chancellor Dehmer (UWSP), Dean Thomas (UWSP), UWSP faculty, UWSP student government
Stevens Point City Council Coordination	3/20/09	Jon Gumtow (NRC), Bruce Gerland (AECOM), Jeff Stewart (WisDOT), Ron Zimmerman (Schmeeckle Reserve), John Gardner (City of Stevens Point), Jerry Moore (Stevens Point Alderperson)
Sentry Insurance Coordination	Mar 2009	Schmeeckle Reserve, City of Stevens Point, Sentry Insurance Representatives
Neighborhood Meeting	4/1/09	Jeff Stewart (WisDOT), Ron Zimmerman (Schmeeckle Reserve), John Gardner (City of Stevens Point), Bruce Gerland (AECOM), Jon Gumtow (NRC), Stacy Steinke (NRC), 8 Neighborhood Residents (listed on sign-in sheet with attached Outreach Plan)
PIM Planning Meeting	4/6/09	Janet Smith (WisDOT), Jeff Stewart (WisDOT), Kristin McHugh (WisDOT), Ron Zimmerman (Schmeeckle Reserve), John Gardner (City of Stevens Point), Don Popoff (City of Stevens Point), Bruce Gerland (AECOM), Jon Gumtow (NRC)
Agency Consultation Meeting	4/13/09	Janet Smith (WisDOT), Ron Zimmerman (Schmeeckle Reserve), Chris Knotts (USACE), Simone Kolb (USACE), Tony Fischer (WDNR), Bruce Gerland (AECOM), Jon Gumtow (NRC), Alex Saunders (City)

Meeting	Date	Attendees
PIM Meeting	4/30/09	Jeff Stewart (WisDOT), Janet Smith (WisDOT), Ron Zimmerman (Schmeckle Reserve), Bruce Gerland (AECOM), Jon Gumtow (NRC), Stacy Steinke (NRC), John Gardner (City of Stevens Point), approximately 23 local citizens
City Planning Commission Coordination	6/1/09	Comm. Dev. Dir. John Gardner; Ald. Mallison, O'Meara, Wiza, Heart, Slowinski, Trzebiatowski, Molski, Stroik, & Brooks; City Attorney Louis J. Molepske; Comp./Treas. John Schlice; Water & Sewer Dir. Halverson; Public Works Dir. Popoff; Reid Rocheleau; Frank Sciarrone; Chris Loken; Scott Beclahn (SEH), Patrick Planton; Cathy Dugan; Mary Ann Laszewski; Ken Lepak; Ron Zimmerman (Schmeckle Reserve) Jon Gumtow (NRC); Bruce Gerland (AECOM); Po. Co. Gazette, Gene Kemmeter; Journal, Meredith Thorn
Stevens Point City Council Coordination	6/15/09	Bruce Gerland (AECOM), Ron Zimmerman (Schmeckle Reserve), John Gardner (City of Stevens Point), Stevens Point Alderpersons
Agency Consultation Meeting	6/9/09	Jon Gumtow (NRC), Chris Knotts (USACE)
<i>Public Outreach Completed</i>	<i>6/10/09</i>	<i>Documented in Environmental Report</i>

Educational materials, invitations, meeting agendas and minutes were developed and distributed. Public outreach materials developed include: Maps, Schmeckle vision sheet, Project fact sheet, Talking points, Project information posted on Schmeckle Reserve web site, Neighborhood meeting invitation, and PIM meeting invitation. These materials were used to inform and involve the public as the project progresses. Scheduled meetings provided a platform for public input and allowed interested parties to discuss potential project issues and concerns.

a) Identify groups (e.g., elderly, handicapped), minority populations and low-income populations that participated in the public involvement process. This would include any organizations and special interest groups.

The following list of groups and agencies participated in the public involvement process:

- Wis DOT
- W DNR
- USACE
- Consultants (NRC, AECOM)
- Schmeckle Reserve (staff and users)
- City of Stevens Point (City Planner, City Engineer, Alderpersons, Planning Commission)
- Local elected officials
- UWSP (Dean, Vice Chancellor, Professors, other faculty, student government, students)
- Green Circle Trail Board and Users (Parks Director, County Parks Superintendent, Executive Director for the Community Foundation of Portage County, Aldo Leopold Audubon Society, cross section of representatives from the community)
- Sentry Insurance (staff and management)
- Residents living in neighborhoods near the project
- Members of the public with environmental or community interests

No low income or minority groups chose to participate, however, involvement was open to all groups and public participation was sought via the Outreach Plan discussed above.

b) Describe, briefly, the issues, if any, identified by any groups, minority populations and/or low-income populations during the public involvement process.

Issues identified by groups involved in the process are noted below. All issues identified by groups involved are thoroughly documented in the attached meeting minutes/summaries included with the Outreach Plan on page 88.

Concerns Identified by Adjacent Property Owners and Community Members

- **Groundwater levels** – potential effects the project may have on the groundwater level and how their property may be impacted.
- **Flooding** – potential increase in flooding and effect it may have on their property.
- **Loss of trees** – concern over a change in the current viewshed and the number of trees that would be removed.
- **Mosquitoes** – concern over a potential increase in the mosquito population due to an increase in standing water.
- **Depth of Excavation** – concern about how much soil would be removed and how soil would be graded and placed.
- **Channel Dimensions** – interest as to whether the new channel would have similar dimensions to the existing channel.
- **Native/Invasive Species** – question about seed/plant source that will be used to re-vegetate the project area. One attendee inquired as to whether seed and/or plants would be harvested from the Moses Creek headwaters sedge meadow to the north of the project area.
- **Tightness of Sand Soils** – a local land developer mentioned that during construction of other homes in the area he noticed how “tight” the sand soils were. He stated that the sand has settled and become firm so that when it is excavated it maintains a flat surface similar to a clay soil.

c) Briefly describe how the issues identified above were addressed. Include a discussion of those that were avoided as well as those that were minimized and those that are to be mitigated. Include a brief discussion of proposed mitigation, if any.

Issues noted above were addressed as shown below. Issues identified were addressed in subsequent meetings and are thus thoroughly documented in the attached meeting minutes/summaries included with the Outreach Plan on page 88.

- **Groundwater levels** – Attendees were informed that the project would not affect groundwater levels and the design will intersect the groundwater table.
- **Flooding** – Attendees were informed that the project will likely mitigate flooding by reducing the occurrence of ice dams and creating an area that will function as floodplain wetland.
- **Loss of trees** – Attendees were informed that trees would be left to buffer adjacent properties and adjacent roadways from a direct view into the project area. Attendees were also informed that some high quality specimen trees as well as trees within delineated wetlands may be left to break-up the view and provide a more natural setting.
- **Mosquitoes** – Attendees were informed that the project intends to restore sedge meadow and wet meadow type wetlands versus shallow marsh wetlands and would not likely increase the mosquito population.
- **Depth of Excavation** – Attendees were informed that on average three feet of sub-soil will be excavated, but that the topsoil would be segregated initially and then replaced over the excavated area.
- **Channel Dimensions** – Attendees were informed that the new channel would likely be wider than the existing channel and would be routed in a meandering path versus the straight route it currently follows. It was also explained that the new channel would be hydrologically connected to the restored floodplain wetland and would not have spoil piles on each bank as the channel currently does.
- **Native/Invasive Species** – Attendees were informed that the headwater property is privately owned and will not be used as a seed source, but that native seeds and plants would be acquired for use in the project area. Attendees were also informed that invasive species would be aggressively managed within and around the project area. Schmeckle Reserve currently has a program to manage buckthorn and garlic mustard within the Reserve.
- **Tightness of Sand Soils** – Soil borings and groundwater monitoring completed on site indicate sandy soil is present and the firmness of the sand will not adversely affect groundwater levels or constructability.

TRAFFIC SUMMARY
Acceptable Levels of Service

See: FDM Procedure 11-5-3

STH Sub-System	Rural & Small Urban Areas	Urbanized Areas with Population > 50,000	Indicate The Acceptable Level Of Service Established For This Project
C2020 Backbone Routes	LOS C (< = 4.0)	LOS C (< = 4.0)	
C2020 Connector Routes and NHS Routes (not including NHS Backbone Routes)	LOS C (< = 4.0)	Mid LOS D (< = 4.5)	
Other Principal Arterials	LOS D (< = 5.0)	Mid LOS E (< = 5.5)	
Minor Arterials	LOS D (< = 5.0)	Mid LOS E (< = 5.5)	
Collectors & Local Function Roads	LOS D (< = 5.0)	Mid LOS E (< = 5.5)	

Traffic Analysis Summary

Alternative _____

Segment Termini		A to B	B to C	C to D	D to E
Traffic Volumes					
Existing AADT	Year _____				
Construction Year AADT	Year _____				
Const. Year + 10 Years AADT	Year _____				
Design Year AADT	Year _____				
Design Year DHV	Year _____				
Traffic Factors in Design Year					
K (%)	Design Hour _____				
D (%)					
Truck (% of AADT)					
Truck (% of DHV)					
Peak Hour Factor					
Level of Service in Design Year					
LOS Letter Value (A - F)					
LOS Numeric Values (1.0 - 6.01)					
LOS analysis methodology (e.g., HCS, Synchro, Paramics, other)					
Posted Speeds and Facility Type					
Existing Facility Type (e.g., Freeway, Expressway, Rural Two-Lane, Urban Arterial)					
Design Year Facility Type					
Existing Year Posted Speed					
Design Year Posted Speed					

AADT = Average Annual Daily Traffic in Both Directions

DHV = Design Hourly Volume

K = The percent of AADT in the Design Hour (30th, 200th, or other)

K8 = % of AADT occurring in the average of the 8 highest consecutive hours of traffic on an average day. (Only required when a carbon monoxide analysis must be performed per Wisconsin Administrative Code - Chapter NR 411.)

D = % of DHV occurring in the predominate direction of travel.

ENVIRONMENTAL ISSUES

Indicate whether the issue listed below is a concern for the proposed action or alternative. If the issue is a concern, explain how it is to be addressed or where it is addressed in this environmental document.

1) Would the proposed action stimulate substantial secondary environmental effects?

No – (see attached Prescreening Indirect Effects Worksheet on page 35)

Yes - Explain or indicate where addressed.

2) Would the creation of a new environmental effect result from this proposed action?

No

Yes - Explain or indicate where addressed.

3) Would the proposed action impact geographically scarce resources?

No

Yes - Explain or indicate where addressed.

4) Would the proposed action have a precedent-setting nature?

No

Yes - Explain or indicate where addressed.

5) Is the degree of controversy associated with the proposed action high?

No

Yes - Explain or indicate where addressed.

6) Would the proposed action have any conflicts with official agency plans or local, state, or national policies, including conflicts resulting from potential effects of transportation on land use and land use on transportation demand?

No

Yes - Explain or indicate where addressed.

7) Would the proposed action contribute to cumulative environmental impacts of repeated actions?

No

Yes - Explain or indicate where addressed.

ENVIRONMENTAL COMMITMENTS

Identify and describe any commitments made to protect the environment. Indicate when the commitment should be implemented and who in WisDOT would have jurisdiction to assure fulfillment for each commitment.

ATTACH THIS PAGE TO THE DESIGN STUDY REPORT

A. General Economics	No Commitments Needed	
B. Community & Residential	Commitments Made	The site is located on Schmeekle Reserve and City of Stevens Point property and will be maintained as such. WisDOT Environmental Coordinator will assure fulfillment of commitment. See Factor Sheet on page 17.
C. Commercial & Industrial	Not Applicable	
D. Agriculture	Not Applicable	
E. Environmental Justice	Not Applicable	
F. Wetlands	Commitments Made	A Sec. 404 permit will be obtained from the USACE prior to construction of the wetland mitigation site. The wetland mitigation plan will be prepared by WisDOT for approval by USACE, WDNR, and MBRT before construction. Monitoring of the wetland restoration will be conducted by WisDOT for a period of 5 to 10 years. Monitoring reports will be submitted to the WDNR and USACE for review. Site development will be overseen by the Mitigation Bank Review Team (MBRT), as specified in the 2002 Wetland Mitigation Banking Technical Guideline. See Factor Sheet on page 21.
G. Streams & Floodplains	Commitments Made	Moses Creek is a navigable waterway. The existing straightened creek channel will be realigned to a meandering channel. Appropriate BMP's and an ECIP will be implemented. The waterway will benefit from improved flood storage and water quality after construction of the naturalized channel and floodplain wetlands. See Factor Sheet on page 25.
H. Lakes or Other Open Water	Not Applicable	
I. Upland Habitat	Commitments Made	Upland buffer will surround most of the restored wetlands on the project site. These buffer zones will be enhanced by WisDOT and managed to control invasive species by both WisDOT and Schmeekle Reserve. See Factor Sheet on page 28.
J. Erosion Control	Commitments Made	Prior to construction, erosion control measures (silt fences, turbidity barriers, and temporary sediment basins) will be installed to minimize runoff from the site. A temporary seed mix will be planted on exposed areas upon establishment of site grades followed by a permanent native seed mixture for final landscaping.
K. Storm Water Management	No Commitments Needed	Storm water retention will be indirectly improved as a result of mitigation site construction. See Factor Sheet on page 31.
L. Air Quality		
		<input checked="" type="checkbox"/> The project is exempt from permit requirements per Wisconsin Administrative Code – Chapter NR 411 criteria. <input type="checkbox"/> A construction permit is required for this project and an application has been submitted to the Department of Natural Resources – Bureau of Air Management. Construction on the project will not begin until the Construction Permit has been issued. See the Air Quality Factor Sheet. <input type="checkbox"/> A construction permit is required for this project and has been issued by the Department of Natural Resources – Bureau of Air Management. The Construction Permit Number is . See the Air Quality Factor Sheet.

M. Construction Stage Sound Quality

- No receptors are located in the project area. No impacts are anticipated from construction noise.
- To reduce the potential impact of Construction Noise, the special provisions for this project will require that motorized equipment shall be operated in compliance with all applicable local, state and federal laws and regulations relating to noise levels permissible within and adjacent to the project construction site. At a minimum, the special provisions will require that motorized construction equipment shall not be operated between 6:00 PM and 6:00 AM without prior written approval of the project engineer. All motorized construction equipment will be required to have mufflers constructed in accordance with the equipment manufacturer's specifications or a system of equivalent noise reducing capacity. It will also be required that mufflers and exhaust systems be maintained in good working order, free from leaks or holes. See Construction Stage Sound Quality Factor Sheet (Page 33).

N. Traffic Noise	Not Applicable	
O. Section 4(f) and 6(f)	Not Applicable	
P. Historic Resources	Not Applicable	
Q. Archaeological Resources	Not Applicable	Phase 1 completed; no further investigation needed
R. Hazardous Substances or USTs	Not Applicable	
S. Aesthetics	Commitments Made	Measures will be implemented by WisDOT to establish vegetation in areas of disturbance.
T. Coastal Zone	Not Applicable	
U. Other	Not Applicable	

Alternative Build (Alternative #1)	Preferred <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Portion of Project This Sheet is Evaluating Entire Project	

- 1) Describe, briefly, the existing economic characteristics of the area around the project. This could include type(s) of farming, retail or wholesale businesses, manufacturing, tourism, or other elements contributing to the area's economy and potentially affected by the project.

The project area is mostly comprised of natural area land within Schmeckle Reserve. A small triangle parcel in the southwest portion of the project area is functioning as a storm water management facility. To the south of the project lies the University of Wisconsin – Stevens Point and the City of Stevens Point. The Green Circle Trail runs through the project area. North Point Drive and the Sentry golf course are all located north of the project area.

- 2) Discuss the economic advantages and disadvantages of the proposed action. Indicate how the project would affect the characteristics described in item 1 above.

The expenditure of state funds on this project means they are not available elsewhere. However, the proposed project will increase the cost effectiveness of wetland mitigation and provide an overall reduction of costs in highway development. The proposed project will enhance the natural area with restored floodplain wetlands, enhanced uplands, and enhanced stream habitat. The site will be re-connected to the Green Circle Trail when construction is complete. The project will also be use to educate the public about the history of Moses Creek and wetland restoration.

- 3) In general, will the proposed action increase or decrease the potential for economic development in the area influenced by the project?

The proposed project will have little effect on the economic development in the area. The University of Wisconsin-Stevens Point has proposed to utilize the site for research and educational opportunities. Increased tourism due the proximity of the Green Circle trail will also benefit the local economy.

COMMUNITY OR RESIDENTIAL IMPACT EVALUATION

DT2075 2004

Wisconsin Department of Transportation

Alternative Build (Alternative #1)	Preferred <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Portion of Project This Sheet is Evaluating if Different From First Basic Sheet	

- 1) Give a brief description of the community or neighborhood affected by the proposed action.

Community/Neighborhood Name

City of Stevens Point / Town of Hull

Community/Neighborhood Population

24,849 / 5,374

(Based on US Census Bureau 2007 Estimates)

Community is Unincorporated

Yes No

Community/Neighborhood Characteristics

The City of Stevens Point is incorporated; The town of Hull is not.

Stevens Point: Median value of owner occupied homes: \$80,800; median household income: \$33,178; 14.9% of population over 25 did not graduate high school; highest percentage (30%) of employed population works in sales and office occupations.

Town of Hull: Median value of owner occupied homes: \$117,300; median household income: \$53,915; 9.6% of population over 25 did not graduate high school; highest percentage (35%) of employed population works in management, professional, and related occupations. (All information according to 2000 census.)

- 2) Identify and discuss the existing modes of transportation and their traffic within the community or neighborhood.

The proposed project will not affect transportation within the community.

- 3) Identify and discuss the probable changes resulting from the proposed action to the modes of transportation and their traffic within the community or neighborhood.

The proposed project will not affect transportation within the community.

- 4) Briefly discuss the proposed action's effect(s) on existing and planned land use in the community or neighborhood.

The proposed project will not affect the existing or planned land use in the community or neighborhood.

- 5) Address any changes to emergency services or other public services during and after construction of the proposed project.

The proposed project will not affect transportation within the community.

- 6) Describe any physical or access changes and their effects to lot frontages, driveways, or sidewalks. This could include effects on side slopes or driveways (steep or flatter), reduced terraces, tree removal, vision corners, sidewalk removal, etc.

The proposed project will require access lanes for trucks and excavation and grading equipment. Any changes to sidewalks, curbs, or roadways will be restored once the construction phase is complete.

- 7) Indicate whether a community/neighborhood facility will be affected by the proposed action and indicate what effect(s) this will have, overall, on the community/neighborhood. Also include and identify any minority population or low-income population that may be affected by the proposed action.

No minority or low-income populations will be affected. The project area is within Schmeckle Reserve and the Green Circle Trail (recreational trail) runs through the project area allowing for greater public access to the restored area following construction. The site will also provide a benefit to the University of Wisconsin-Stevens Point as it will be used for educational and scientific purposes. The community as a whole will benefit from the proposed project as a large community outreach and education effort has been incorporated into the site planning process.

- 8) Place an "X" in the appropriate box below if one of the populations indicated would be affected by the proposal. Give a brief description of the community/neighborhood and population affected by the proposed action. Include demographic characteristics of those affected by the proposal.

The proposed project will benefit the community and its population by restoring a previously ditched and straightened portion of Moses Creek. The restoration will help to mitigate flooding which occasionally occurs to adjacent homes and will educate the community about the benefits of floodplain restoration. Based on the 2000 census, the City of Stevens Point has a population of 24,551 with 6.6% minorities, 17.3% below the poverty level, and 12.2% 65 or older. The Town of Hull has a population of 5,493 with 1.6% minorities, 5.2% below the poverty level, and 8.5% 65 or older. (All information according to 2000 census.)

For the populations shown below, The Orders issued by the U.S. Department of Transportation and its implementing agencies to satisfy the requirements of Executive Order 12898 require an evaluation to determine whether a minority and/or low-income population would experience a disproportionately high and adverse effect. If any of the populations shown below are affected, form DT2093, Environmental Justice Impact Evaluation, along with the remaining items on this worksheet, will need to be completed to satisfy Environmental Justice requirements.

- a) Is disabled population affected?

No

Yes - See form DT2093, Environmental Justice Impact Evaluation.

- b) Is elderly population affected?

No

Yes - See form DT2093, Environmental Justice Impact Evaluation.

- c) Are minority populations affected?

No

Yes - See form DT2093, Environmental Justice Impact Evaluation.

- d) Are low-income populations affected?

No

Yes - See form DT2093, Environmental Justice Impact Evaluation.

- 9) Identify and discuss, in general terms, factors that residents have indicated to be important or controversial.

No portion of the proposed project has been indicated to be important or controversial.

- 10) Indicate the number and type of any residential buildings which would be removed because of the proposed action. If either item a) or b) is checked, items 11 through 18 do not need to be addressed or included in the environmental document.

- a) None

b) No occupied residential building will be acquired as a result of this project.

c) Occupied residential building(s) will be acquired. Provide number and description of buildings, e.g., single family homes, apartment buildings, condominiums, duplexes, etc. If item c) is checked, you must complete items 11 through 18.

11) Estimate the number of households that would be displaced from the Occupied residential buildings identified in item 10c) above.

Total Number of Households to be Relocated

(Note that this number may be greater than the number shown in 10c) above because an occupied apartment building may have many households.)

a) Number by Ownership

Number of Households Living in Owner Occupied Building	Number of Households Living in Rented Quarters
--	--

b) Number of households to be relocated that have

1 Bedroom	2 Bedroom	3 Bedroom	4 or More Bedrooms
-----------	-----------	-----------	--------------------

c) Number of relocated households by type and price range of dwelling

Number of Single Family Dwellings	Price Range
Number of Multi-Family Dwellings	Price Range
Number of Apartments	Price Range

12) Describe the relocation potential in the community.

a) Number of Available Dwellings

1 Bedroom	2 Bedrooms	3 Bedrooms	4 or More Bedrooms
-----------	------------	------------	--------------------

b) Number of Available and Comparable Dwellings by Location

within	within
within	within

c) Number of Available and Comparable Dwellings by Type and Price. (Include dwellings in price ranges comparable to those being dislocated, if any.)

Single Family Dwellings	Price Range
Multi-Family Dwellings	
Apartments	

13) Identify all the sources of information used to obtain the data in item 12.

- WisDOT Real Estate Multiple Listing Service (MLS)
 Newspaper Listing(s) Other – Identify

14) Indicate the number of households to be relocated that have the following special characteristics.

Number of Minority Households	Number of Elderly Households
-------------------------------	------------------------------

Number of Households with Disabled Residents	Number of Low-Income Households
Number of Households Made up of a Large Family (5 or more individuals)	Number of Households with no Special Characteristics
Number of Households for Which it is not Known Whether They Have Special Characteristics	

- 15) Describe how relocation assistance will be provided in compliance with the WisDOT Relocation Manual or FHWA regulation 49 CFR Part 24.
- 16) Identify any difficulties or unusual conditions for relocating households displaced by the proposed action.
- 17) Indicate whether Special Relocation Assistance Service will be needed. Describe any special services or housing programs needed to remedy identified difficulties or unusual conditions noted in item #14 above.
- No
- Yes - Describe services that will be required.
- 18) Describe any additional measures which would be used to minimize adverse effects or provide benefits to those relocated, those remaining, or to community facilities affected.

WETLANDS IMPACT EVALUATION

DT2099 12/2005

Wisconsin Department of Transportation

Alternative Build (Alternative #1)	Preferred <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Length of Center Line and Termini This Sheet is Evaluating N/A	

- 1) Describe proposed work in the wetland(s), e.g., excavation, fill, marsh disposal, other.

The type of work required to complete this project includes naturalizing the existing Moses Creek channel and excavating an adjacent floodplain wetland to create a mix of riparian emergent (RPE), scrub-shrub (SS), and riparian forest (RPF) plant communities. The project area includes nine existing wetlands that will be enhanced during construction of the project. An approximate total of 3.97 acres of wetland will be enhanced and approximately 20 to 30 acres of wetland will be created as a result of the project. The site will be seeded following construction with native upland and wetland species and a portion of the site will be landscaped with shrubs and trees to facilitate establishment of woody vegetation.

- 2) Describe the location of wetland(s) affected by the proposal. Include wetland name(s), if available. (Use maps, sketches, or other graphic aids.)

Wetland 1 will all be affected by the proposed project. Please refer to the Preliminary Grading Plan (page 40) and the Field Delineated Wetlands Figure (page 42).

- 3) This wetland is:

Isolated from stream, lake or other surface water body. (*Wetlands 3 and 6 are isolated wetlands*)

Not contiguous, but within 5-year floodplain.

Contiguous (in contact) with a stream, lake, or other water body. (*Wetlands 1, 4 and 9 are contiguous via Moses Creek and the unnamed Tributary to Moses Creek*)

Identify corresponding stream, lake, or other water body by name or town-range location:

NOTE: If wetland is contiguous or adjacent to a stream, complete form DT2097, Streams and Floodplains Impact Evaluation. If wetland is contiguous to a lake or other water body, complete form DT2071, Lake or Water Body Impact Evaluation.

- 4) List any observed or expected waterfowl and wildlife inhabiting or dependent upon the wetland. (List should include both permanent and seasonal residents).

Wildlife expected in the wetlands include white-tailed deer and small mammals such as rabbits, squirrel, raccoon, skunk, fox, weasel, and flying squirrel. Frogs found in the area include spring peepers, chorus frogs, green frogs, gray tree frogs, wood frogs and toads. Many birds have also been observed utilizing the area. The number of species likely to utilize the mitigation site after construction is expected to increase.

- 5) Are there any known endangered or threatened species affected by the project?

No

Yes - Identify the species and indicate whether it is on Federal or State lists.

Section 7 coordination has been completed with the U.S. Fish & Wildlife Service. Describe mitigation required to protect the federally listed endangered species.

Coordination with DNR has been completed. Describe mitigation required to protect the State listed species.

6) FHWA Wetland Policy

- Not Applicable - Explain
- Individual Wetland Finding Required - Summarize why there are no practicable alternatives to the use of the wetland.
- Statewide Wetland Finding. **NOTE: All must be checked for the Statewide Wetland Finding to apply.**
- Project is either a bridge replacement or other reconstruction within 0.5 km (0.3 mile) of the existing location.
- The project requires the use of 3 hectares (7.4 acres) or less of wetlands.
- The project has been coordinated with the DNR and there have been no significant concerns expressed over the proposed use of the wetlands.

7) Erosion control or storm water management measures, which will be used to protect the wetland, are shown on form (either or both):

- DT2080, Erosion Control Impact Evaluation
- DT2076, Storm water Impact Evaluation
- Neither form - Briefly describe measures to be used

Prior to construction, erosion control measures (BMP's such as silt fences, erosion mat, turbidity barriers, etc.) will be installed to minimize runoff from the site. A temporary seed mix will be planted on exposed areas upon establishment of site grades followed by a permanent native seed mixture for final landscaping.

8) Section 404 Permit

- Not Applicable - No fill to be placed in wetlands
- Applicable - Fill will be placed in wetlands.
Indicate area of wetlands filled 3.97 Acres (1.61 Hectares)

Note: Both excavation and fill will likely take place within the existing wetlands during construction of the mitigation site. The end result of construction will be 19 acres of floodplain wetland.

- Individual Section 404 Permit required
- General Permit (GP) or Letter Of Permission (LOP) required to satisfy Section 404 Compliance.
Indicate which GP or LOP required.
 - Non-Reporting GP
 - Provisional LOP
 - Provisional GP
 - Programmatic GP

9) Section 10 Waters. For navigable waters of the United States (Section 10) indicate which Nationwide Permit is required.

Indicate whether Pre-Construction Notification (PCN) to the U.S. Corps of Engineers(USACE) is:

- R equired
- Submitted on _____ (Date)

Status of PCN
USACE has made the following determination on _____ (Date)

USACE is in the process of review, anticipated date of determination is: 10/31/2009 (Date)

10) Identify wetland type(s) that will be filled or converted to another use. Use the DOT Wetland Bank System. (See FDM Procedure 24-5-10, Figure 2.) If the National Wetlands Inventory (NWI) or Wisconsin Wetlands Inventory (WWI) are used to identify the types of wetlands, translate them to the DOT Wetland Bank System, wetland types.

a) Approximate areas of wetlands filled or converted by type.

Wetland Type	Area of Wetland Type	Acres	Hectares
Wooded Swamp (WS)	3.97 Acres	3.97	1.61

11) Wetland Mitigation

(NOTE: Avoidance and minimization mitigation are required.)

a) Wetland Avoidance

i) Describe methods used to avoid the use of wetlands, such as using a lower level of improvement or placing the roadway on new location, etc.

The proposed project will enhance approximately 3.97 acres of existing wetlands and restore 20 to 30 acres of wetlands, which will be used for wetland mitigation.

ii) Indicate the total area of wetlands avoided

The proposed project will avoid approximately 4.53 acres of existing wetlands (part of wetlands 2, 3, 4, 6, 7, and 9). The rest of the site will be graded to restore the floodplain wetland mitigation area; all impacted wetlands will be enhanced by this project.

b) Minimize the amount of wetlands affected

i) Describe methods used to minimize the use of wetlands, such as a steepening of side slopes or use of retaining walls, equalizer pipes, upland disposal of hydric soils, etc.

The proposed project will enhance approximately 3.97 acres of existing wetlands and restore 20 to 30 acres of wetlands. Therefore minimization methods are not taken into account.

ii) Indicate the total area of wetlands saved through minimization

N/A Acres
N/A (Hectares)

c) Compensation for unavoidable loss

Is compensation of unavoidable wetland loss required?

Yes
 No. Explain.

Existing wetlands will be enhanced.

d) Type and amount of compensation

On-Site Replacement- Wetland replacement located in the general proximity of the project site within the same local watershed. These replacements are often contiguous to the project.

Wetland type of on-site replacement
RPF and RPE

Total area of on-site replacement
3.97 Acres
1.61 (Hectares)

- Near-Site or Off-site Replacement - Replacement opportunity for wetland compensation within a 8.05 kilometers (5 mile) corridor centered over the highway alignment or a wetland replacement located away from the project site, generally outside the project's local watershed.

Wetland type of off-site replacement

Total area of off-site replacement

Acres
(Hectares)

- No near or off-site replacement - Describe reasons no near or off-site opportunities were found.
- Wetland Mitigation Bank Site - A wetland compensation site containing wetland credit areas and wetland types from bank developed wetland restoration/creation projects or surplus areas from the wetland compensation projects of specific DOT facility development projects.

Indicate name or location of wetland mitigation bank site to be used for the replacement of unavoidable wetland loss.

Wetland type of bank-site replacement

Total area of bank-site replacement

Acres
(Hectares)

Describe decision process used to determine the use of the bank-site and provide any coordination documentation with regulatory or resource agencies.

STREAMS AND FLOODPLAINS IMPACT EVALUATION

DT2097 12/2006

Wisconsin Department of Transportation

Alternative Build (Alternative #1)	Preferred <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Length of Project This Sheet is Evaluating N/A	
1) Stream Name Moses Creek	2) Stream Location Section 28, Township 24 North, Range 08 East, City of Stevens Point, Portage County, WI
3) Stream Type <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Warm water <input type="checkbox"/> Trout-Class <input type="checkbox"/> Wild and Scenic River Stream Class (If known)	4) Size of Upstream Watershed Area <input type="checkbox"/> Permanent Flow (year-round) <input checked="" type="checkbox"/> Temporary Flow (dry part of year)
5) Stream Characteristics	
a) Substrate <input checked="" type="checkbox"/> Sand <input checked="" type="checkbox"/> Silt <input type="checkbox"/> Clay <input type="checkbox"/> Cobbles <input type="checkbox"/> Other-Describe:	
b) Average Water Depth 0 – 1.9 feet (Dry during most of summer)	c) Vegetation in Stream <input type="checkbox"/> Absent <input checked="" type="checkbox"/> Present - If known describe: Reed canary grass and other species present in some portions of the waterway.
d) Identify Fish Species Present Unknown	e) If water quality data is available, include this information (e.g., DNR or local discharger might have such records).

6) Are there any known endangered or threatened species affected by the project?

No

Yes - Identify the species and indicate whether it is on Federal or State lists.

Section 7 coordination has been completed with the U.S. Fish & Wildlife Service. Describe mitigation required to protect the federally listed endangered species.

Coordination with DNR has been completed. Describe mitigation required to protect the State listed species.

7) If bridge replacement, are migratory bird nests present?

No

Yes – Identify Bird Species present
Estimated number of nests is:

8) Is a U.S. Fish & Wildlife Depredation Permit required to remove swallow nests?

Not Applicable

No - Describe mitigative measures.

Yes

9) Describe land adjacent to stream. If wetland, give type.

Land adjacent to the existing channel is characterized by large linear spoil piles from historic ditching and straightening of the creek. The surrounding vegetative community is mostly upland forest.

10) Identify upstream or downstream dischargers or receivers (if any) within 0.8 kilometers (1/2 mile) of the project site.

One un-named intermittent tributary discharges to Moses Creek within the project area. (See attached Plant Community Figure).

11) Section 404 Permit

Not Applicable - No fill to be placed in wetlands.

Applicable - Fill will be placed in wetlands.
Indicate area of wetlands filled. 3.97 Acres (1.61 Hectares)

Individual Section 404 Permit required

General Permit (GP) or Letter Of Permission (LOP) required to satisfy Section 404.
Indicate which GP or LOP is required.

Non-Reporting GP

Provisional GP

Provisional LOP

Programmatic GP

12) Section 10 Waters

For navigable waters of the United States (Section 10) indicate whether the U.S. Coast Guard has been notified?

No

Yes - Describe results of Notification.

Not Applicable.

Identify which Nationwide Section 10/404 Permit is required.

Indicate whether Pre-Construction Notification (PCN) to the U.S. Corps of Engineers (USACE) is:

Required

Submitted on (Date)

Status of PCN

USACE has made the following determination on (Date)

USACE is in the process of review, anticipated date of determination is: 10/31/2009 (Date)

13) Describe proposed work in, over, or adjacent to stream. Indicate whether the work is within the 100-year floodplain and whether it is a crossing or a longitudinal encroachment. (Note: U.S. Coast Guard must be notified when Section 10 waters are affected by a proposal.)

A realigned channel will be constructed within the project area with restored floodplain wetlands. Construction will take place during the summer when the creek is typically dry and the existing straight channel will be graded and restored as floodplain wetland.

14) Discuss the effects of any backwater which would be created by the proposed action. Indicate whether the proposed activities would be consistent with NR 116, the National Flood Insurance Program, and Governor's Executive Order #73.

Not applicable.

15) Describe and provide the results of coordination with any floodplain zoning authority.

Not applicable.

16) Would the proposal or any changes in the design flood, or backwater cause any of the following impacts?

- No impacts would occur.
- Significant interruption or termination of emergency vehicle service or a community's only evacuation route.
- Significant flooding with a potential for property loss and a hazard to life.
- Significant impacts on natural floodplain values such as flood storage, fish or wildlife habitat, open space, aesthetics, etc.

17) Discuss existing or planned floodplain use and briefly summarize the project's effects on that use.

There is no existing floodplain within the project area. Current configuration of the waterway has created flooding problems in the past due to the formation of ice dams within the straight, incised channel. The project will restore the waterway to a naturalized channel with adjacent floodplain wetland habitat.

18) Discuss probable direct impacts to water quality within the floodplain, both during and after construction. Include the probable effects on plants, animals, and fish inhabiting or dependent upon the stream.

Water quality during construction will not be impacted as work within the waterway will take place during the summer when the waterway is dry. Water quality is expected to improve following construction through restoration of the floodplain wetlands. This will provide improved habitat for plants and animals in the area.

19) Describe proposed measures to minimize adverse effects or to enhance beneficial effects.

Best management practices will be used during construction to minimize all adverse effects. Work within the existing and new channel will be conducted during a dry period and erosion control devices will be installed and maintained to prevent erosion within the channel. Beneficial effects of the restoration are obvious and will be enhanced by managing invasive species within and around the project area.

20) Erosion control or storm water management measures which will be used to protect the stream are shown on form DT2080, Erosion Control Impact Evaluation and form DT2076, Stormwater Impact Evaluation.

- Yes
- No - Briefly describe measures to be used such as sheet piling, cofferdam, turbidity barrier, barges, construction blackout window, etc.

Prior to construction, erosion control measures (BMP's such as silt fences, erosion mat, turbidity barriers, etc.) will be installed to minimize runoff from the site. A temporary seed mix will be planted on exposed areas upon establishment of site grades followed by a permanent native seed mixture for final landscaping.

Alternative Build (Alternative #1)	Preferred <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Length of Center Line and Termini This Sheet is Evaluating N/A	

- 1) Give a brief description of the upland habitat area. Include prominent plant community(ies) at the project site (list vegetation with a brief description of each community type if more than one present). The Schmeekle Community Map (pg 139) identifies 14 different community types, both upland and wetland, that are present on the Reserve. Of this total, 7 different upland habitats were identified within the project area. These habitats are described below.

Community 2 is an old field community located in the northeast corner of the triangle piece positioned between the Village Apartments and Maria Drive. A total of 36 species were identified within this community, 33% of which are exotic. It is dominated by a mix of native and non-native species such as, butter-and-eggs (*Linaria vulgaris*), Kentucky bluegrass (*Poa pratensis*) reed canary grass, common goldenrod and American vetch (*Vicia americana*). This community was considered ecologically degraded due to the amount of exotic species and the prevalence of reed canary grass, butter and eggs, and Kentucky blue grass within it.

Community 3 is a mesic-prairie planting located in the northwest portion of the triangle piece positioned between the Village Apartments and Maria Drive. A total of 33 species were identified within this community, 30% of which are exotic. Dominant species include big blue-stem (*Andropogon gerardii*), spotted knapweed (*Centaurea beibersteinii*), common goldenrod, and American vetch. This community was considered ecologically degraded due to the amount of exotic species and the prevalence of spotted knapweed within it.

Community 6 is a northern-mesic/dry-mesic forest. It is the matrix community of Schmeekle Reserve. A total of 68 species were identified within this community, 21% of which are exotic. Dominant tree species include red maple (*Acer rubrum*), paper birch (*Betula papyriera*), quaking aspen (*Populus tremuloides*), Hill's oak (*Quercus ellipsoidalis*), northern red oak (*Quercus rubra*), and jack pine (*Pinus banksiana*). Other dominant species include swamp dewberry (*Rubus hispida*), American starflower (*Trientalis borealis*), Pennsylvania sedge (*Carex pennsylvanica*), and glossy buckthorn. Although this community includes a high amount of exotic species, its ecological integrity level was considered moderate due to its species richness and structural diversity.

Community 7

A is woodland stand dominated by glossy buckthorn that is located in the northeast portion of the project. A total of 14 species were identified within this community, 9% of which are exotic. Tree species such as wild black cherry (*Prunus serotina*) and quaking aspen (*Populus tremuloides*) cover approximately 60% of this stand. Black cherry is also a major component of the shrub layer, but glossy buckthorn is the most widespread shrub, having an areal coverage of approximately 75%. Glossy buckthorn seedlings also dominate the herbaceous layer, with an estimated areal coverage of 100%. This community was considered ecologically degraded due to the prevalence of glossy buckthorn within it.

B is a woodland stand dominated by glossy buckthorn that is located in the central portion of the project area. A total of 25 species were identified within this community, 16% of which are exotic. Tree species such as quaking aspen and paper birch cover approximately 60% of the stand. Glossy buckthorn is the dominant plant in the shrub and herbaceous layers, with areal coverages of 80% and 100%, respectively. This community was considered ecologically degraded due to the prevalence of glossy buckthorn within it.

Community 8 is a small savanna/ prairie restoration located in the north-central portion of the project area. A total of 29 species were identified within this community, 17% of which are exotic. This community is dominated by native prairie grasses such as big blue-stem and yellow Indian grass (*Sorghastrum nutans*); as well as woodland species such as Pennsylvania sedge and bracken fern (*Pteridium aquilinum*). Dominant trees include Hill's oak and northern red oak, while northern dewberry is the most common shrub. This community's ecological community integrity level was considered moderate, as it is relatively free of exotic species and includes a diverse plant community.

Community 9 is an old field community with drained muck soil that is located in the northeast portion of the project. A total of 52 species were identified within this community, 35% of which are exotic. This community is dominated by Canada thistle (*Cirsium arvense*), Morrow's honeysuckle (*Lonicera morrowii*), reed canary grass, Kentucky blue grass, and common goldenrod. This community was considered ecologically degraded due to the amount of exotic

species and the prevalence of Canada thistle, Morrow's honeysuckle, reed canary grass, and Kentucky blue grass within it.

Community 11

A is a drained wet meadow with a canopy cover of quaking aspen and paper birch that covers approximately 40% of the area. A total of 16 species were identified within this community, 6% of which are exotic. This community is located in the northeast portion of the project area. Glossy buckthorn is the dominant shrub, with an areal coverage of approximately 50%. The most common herbaceous species is interrupted fern (Osmunda claytonia). This community was considered ecologically degraded due to the prevalence of glossy buckthorn within it.

B is a drained wet meadow with a canopy cover of quaking aspen (approximately 10% areal cover) located in the central portion of the project. A total of 22 species were identified within this community, 23% of which are exotic. Glossy buckthorn is the dominant shrub and reed canary grass is dominant in the herbaceous layer. This community was considered ecologically degraded due to the amount of exotic species and the prevalence of glossy buckthorn and reed canary grass within it.

- 2) Identify and describe any observed or expected wildlife associations with the plant community(ies).

Wildlife expected in the uplands include white-tailed deer and small mammals such as rabbits, squirrel, raccoon, skunk, fox, weasel, and flying squirrel. Frogs found in the area include spring peepers, chorus frogs, green frogs, gray tree frogs, wood frogs and toads. Many birds have also been observed utilizing the area. The number of species likely to utilize the mitigation site after construction is expected to increase.

- 3) Identify the dominant plant community(ies) and estimate existing and proposed area of each dominant plant community to be altered.

The dominant plant community in the Project Area is Northern Mesic/Dry Mesic Forest. This community will be altered during the restoration process. Portions of this upland will be altered by the project and converted to floodplain wetland.

- 4) Are there any known endangered or threatened species affected by the project?

No

Yes - Identify the species and indicate whether it is on Federal or State lists.

Section 7 coordination has been completed with the U.S. Fish & Wildlife Service. Describe mitigation required to protect the federally listed endangered species.

Coordination with DNR has been completed. Describe mitigation required to protect the State listed species.

- 5) Describe the nature of proposed work in the upland habitat area (e.g., grading, clearing, grubbing, etc.).

Trees in the upland areas will be removed (except for an approximate 50 to 100 foot buffer around edge of restoration area and trees in wetlands). Trees will be cut with chainsaws and removed from the site. Soils will be excavated to lower ground surface levels to improve floodplain functions and the existing Moses Creek channel will be restored to a natural meandering waterway. The upland area will be converted to a floodplain wetland. Native vegetation will be planted and invasive species will be managed during and after construction.

- 6) Identify and describe any known wildlife or waterfowl use areas or movement corridors that would be severed or eliminated by the proposed action. Include a discussion of the proposed action's effects upon the areas or corridors.

No wildlife or waterfowl use areas or movement corridors will be severed or eliminated as a result of the proposed action. The proposed action will enhance the quality of the existing wildlife use areas and movement corridors.

- 7) Discuss other direct impacts on wildlife and estimate significance.

No direct negative impacts on wildlife are expected. Positive impacts expected include providing more diverse and higher quality habitat to many wildlife species, improving the hydrologic functions of the area with the potential of

increasing the amphibian breeding opportunities, and creating a habitat type (riparian emergent and riparian forested community) that is not currently present in the area which will likely increase the wildlife species diversity.

- 8) Identify and discuss any probable secondary impacts which may be expected due to the project.

Secondary impacts are expected to be positive and may include: higher plant species diversity, higher wildlife and bird species diversity, better management of invasive species, increased aesthetic appeal, better flood mitigation due to increased floodplain capacity and more natural channel, and associated public education about the benefits of wetland restoration that is likely to accompany the project.

- 9) Describe measures to minimize adverse effects or enhance beneficial effects.

Best management practices will be used during construction to minimize all adverse effects. Work within the existing and new channel will be conducted during a dry period and erosion control devices will be installed and maintained to prevent erosion within the channel. Beneficial effects of the restoration are obvious and will be enhanced by managing invasive species within and around the project area.

STORMWATER IMPACT EVALUATION

DT2076 1/2007

Wisconsin Department of Transportation

Alternative Build (Alternative #1)	Length of Centerline and Termini This Sheet is Evaluating N/A
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Surrounding land use and a discussion of adopted plans are described on DT2094, Environmental Evaluation of Facilities Development Actions.

1. Indicate whether the affected area may cause a discharge or will discharge to the waters of the state (Trans 401.03). Special consideration should be given to areas that are sensitive to water quality degradation. Provide specific recommendations on the level of protection needed.

No water special natural resources are affected by the proposal.

Yes – Water special natural resources exist in the project area.

- River/stream Wetland Lake Endangered species habitat
- Other - Describe

2. Indicate whether circumstances exist in the project vicinity that require additional or special consideration, such as an increase in peak flow, total suspended solids (TSS), or water volume.

No additional or special circumstances are present.

Yes - Additional or special circumstances exist. Indicate all that are present.

- Areas of groundwater discharge Areas of groundwater recharge Stream relocations
- Overland flow/runoff Long or steep cut or fill slopes High velocity flows
- Cold water stream Impaired waterway Large quantity flows
- Exceptional/outstanding resource waters Increased backwater
- Other – Describe any unique, innovative, or atypical stormwater management measures to be used to manage additional or special circumstances.

The proposed mitigation project will realign the existing Moses Creek channel into a naturalized and meandering channel and will also excavate and restore the surrounding area to function as a floodplain wetland. The project is expected to improve flow of water within the channel and the flood storage capacity.

3. Describe the overall storm water management strategy to minimize adverse effects and enhance beneficial effects.

No specific storm water management strategy will be implemented. This project is expected to indirectly provide benefits to the storm water storage functions due to excavation of a floodplain area around the re-aligned stream channel.

4. Indicate how the stormwater management plan will be compatible with fulfilling Trans 401 requirements.

No specific storm water management plan will be implemented. This project is expected to indirectly provide beneficial impacts to the storm water storage functions due to excavation of a floodplain area around the re-aligned stream channel.

5. Identify the storm water management measures to be utilized on the project.

- Swale treatment (parallel to flow) Trans 401.106(10) In-line storm sewer treatment, such as catch basins, non-mechanical treatment systems
- Vegetated filter strips (perpendicular to flow) Detention/retention basins - Trans 401.106(6)(3)
- Distancing outfalls from waterway edge Buffer areas - Trans 401.106(6) - Describe
- Constructed storm water wetlands Infiltration - Trans 401.106(5)
- Other *Mitigation site with restored floodplain*

6. Indicate whether any Drainage District may be affected by the project.

No – There will be no effects to a recognized drainage district.

Yes - Identify the affected drainage district.

Has initial coordination with drainage board been completed?

No

Yes - Discuss results.

Has initial coordination with Department of Agriculture, Trade and Consumer Protection (DATCP) been completed?

No

Yes - Discuss results.

7. Indicate whether the project is within DOT's Phase I or Phase II storm water management area. (NOTE: See Procedure 20-30-1, Figure 1, Attachment A4 the Cooperative Agreement between the Wisconsin Departments of Transportation and Natural Resources. Contact Bureau of Equity and Environmental Services Stormwater Engineer or the Regional Environmental Coordinator for more details on the following areas.)

No - The project is outside of WisDOT's stormwater management area.

Yes - The project affects one of the following regulated by a WPDES storm water discharge permit issued by the DNR.

WisDOT storm sewer system located within municipalities with populations > 100,000.

WisDOT storm sewer system located within a notified owner of municipal separate storm sewer systems.

Urbanized areas as defined by the U.S. Census Bureau, NR216.02(3).

Municipal separate storm sewer systems serving >10,000.

8. Has the effect to downstream properties been considered?

No

Yes – *Public information meetings have been conducted and the design is intended to improve floodwater storage.*

9. Are there any property acquisitions for storm water management purposes?

No - There are no property acquisitions acquired for stormwater management purposes.

Yes - Complete the following.

Safety measures, such as fencing, flooding, are not needed for potential conflicts with existing and expected surrounding land use.

Safety measures are needed for potential conflicts with existing and expected surrounding land use.

Describe proposed safety measures.

CONSTRUCTION STAGE SOUND QUALITY EVALUATION

Wisconsin Department of Transportation

Factor Sheet D-2

Alternative Build (Alternative #1)	Total Length of Center Line of Existing Roadway N/A Length of This Alternative N/A
Preferred <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> None Identified	

1. Identify and describe residences, schools, libraries, or other noise sensitive areas near the proposed action and which will be in use during construction of the proposed action. Include the number of persons potentially affected:

Approximately 18 single family residences and 12 multi-family apartment buildings are located within 100 feet of the project area. The project area is located within Schmeeckle Reserve, a natural area owned by the University of Wisconsin-Stevens Point. The Reserve contains many trails which are utilized for recreation by a number of students and community members each day. It is estimated that approximately 300 people may potentially be affected by the proposed action.

2. Describe the types of construction equipment to be used on the project. Discuss the expected severity of noise levels including the frequency and duration of any anticipated high noise levels:

The noise generated by construction equipment will vary greatly, depending on equipment type/model/make, duration of operation and specific type of work effort. However, typical noise levels may occur in the 67 to 107 dBA range at a distance of 50 feet.

Types of construction equipment expected to be used on the project include: off-road dump truck, bulldozer, scraper, tractor, and chainsaws. Noise levels are not expected to be severe during any time throughout the duration of the project. Construction will occur during daylight hours between the hours of 6:00 a.m. and 6:00 p.m. The contractor will be required to maintain equipment to minimize noise levels during construction.

3. Describe the construction stage noise abatement measures to minimize identified adverse noise effects.

Check all that apply:

- WisDOT Standard Specifications 107.8(6) and 108.7.1 will apply.
- WisDOT Standard Specifications 107.8(6) and 108.7.1 will apply with the exception that the hours of operation requiring the engineer's written approval for operations will be changed to _____ P.M. until _____ A.M.
- WisDOT Standard Specifications 107.8(6) and 108.7.1 will apply with the exception that the hours of operation requiring the engineer's written approval for operations will be changed to _____ P.M. until _____ A.M.
- Special construction stage noise abatement measures will be required. Describe:

To reduce the potential impact of Construction Noise, the special provisions for this project will require that motorized equipment shall be operated in compliance with all applicable local, state and federal laws and regulations relating to noise levels permissible within and adjacent to the project construction site. At a minimum, the special provisions will require that motorized construction equipment shall not be operated between 6:00 PM and 6:00 AM without prior written approval of the project engineer. All motorized construction equipment will be required to have mufflers constructed in accordance with the equipment manufacturer's specifications or a system of equivalent noise reducing capacity. It will also be required that mufflers and exhaust systems be maintained in good working order, free from leaks or holes.

Alternative Build (Alternative #1)	Length of Center line and termini this sheet is evaluating if different from Sheet 1. mi.
Preferred Yes	

1. Identify the alternative discussed on this sheet if it is different from the proposed action addressed in item 1 of Basic Sheet 1 or is different from the "Preferred Alternative" identified in item 3 of Basic Sheet 2.
2. Identify and briefly describe the visual character of the landscape. Include elements in the viewshed such as landforms, waterbodies, vegetation and human developments.
The project area is mostly within Schmeeckle Reserve, a natural area owned by the University of Wisconsin - Stevens Point. The landscape of the project area is relatively flat and dominated by a forested community. Existing forested wetlands are interspersed throughout the project area. Moses Creek and an un-named tributary to Moses Creek flow through the project area as well. Lake Joanis is located to the northwest and a large forested community (Schmeeckle Reserve) is located to the north. The southern boundary is adjacent to single family housing and apartments.
3. Indicate the visual quality of the viewshed and identify landscape elements which would be visually sensitive.
The visual quality of the viewshed is high. Visually sensitive landscape elements will not be disturbed by this project. The visual quality of Moses Creek will be greatly enhanced from its current ditched and straightened channel to a naturalized meandering channel with functioning floodplain wetlands.
4. Identify the viewers who will have a view of the improved transportation facility and those with a view from the improved transportation facility. Indicate the relative numbers (low, medium, high) of each group.
Schmeeckle Reserve users will have a view of the area from the trail network that currently runs through the reserve (medium). Schmeeckle Reserve users include UWSP students, residents in local neighborhoods, and the general public. The general public traveling on Michigan Avenue or Maria Drive would be able to view improvements made to the small triangle parcel on the southwest end of the project area. The remainder of the site will be screened from adjacent roads by maintaining a buffer area of existing trees.
5. Indicate the relative time of day (morning, afternoon, evening, night) and the approximate amount of viewing time each viewer group would have each day.
Schmeeckle Reserve is open only from sunrise to sunset. The small triangle parcel on the southwest end of the project area would be viewable at all times of day.
6. Describe whether and how the project would affect the visual character of the landscape.
The project will enhance the visual character of the landscape by restoring Moses Creek to a naturalized and meandering channel while also providing a more diverse range of habitats in the restored floodplain. Moses Creek is currently a straightened channel that empties into a municipal storm sewer at Michigan Avenue west of the Village Apartments. The stream bed often dries up in late summer. Its current ecological diversity and aesthetic appeal are minimal.
7. Indicate the effects the project would have on the viewer groups.
The project will have beneficial effects on the viewer groups by providing a more diverse viewshed as well as by educating them about the history of the project area and the positive effects the restoration project will have on community as a whole.
8. Identify and discuss reasonable mitigation measures to avoid or minimize adverse visual effects or enhance positive aesthetic effects of the project.
During construction, the removal of trees will be necessary and truck traffic will increase on North Point Drive as soil material is transferred offsite. In order to minimize the adverse visual effects, a 50-100 foot buffer of trees will be left standing along the road. However, a viewing area will be created that will give the public a safe place to view the construction and final restoration.

APPENDIX A: WisDOT's Pre-Screening Worksheet for EA and ER Projects For Determining the Need to Conduct a *Detailed* Indirect Effects Analysis

Prepared by Environmental Policy and Community Impacts Analysis Section
Bureau of Equity & Environmental Services
Division of Transportation System Development
Wisconsin Department of Transportation

NEPA requires the assessment of indirect effects of all projects under CEQ regulations. **All EIS documents require a detailed indirect effects analysis.** However, not all, non-EIS environmental reviews for transportation projects will warrant a *detailed analysis* of indirect effects. This pre-screening guidance will assist the Study Team in determining whether a more detailed analysis is necessary in order to comply with NEPA requirements. Refer to the complete indirect effects analysis guidance document and FDM (chapter 25-5-17) for further information.

This pre-screening worksheet may be helpful in scoping for the analysis. If the Study Team is uncertain what level of analysis the project will need, do not make an assumption that the project doesn't require the analysis. Contact the Environmental Policy and Community Impacts Section staff and the regional environmental coordinator for more assistance.

The factors listed below are not in any order of importance. Each EA and ER project needs to be examined individually to understand whether a particular factor or combination factors requires detailed analysis for indirect effects.

Factors to Consider

1. Project Design Concepts and Scope
2. Project Purpose and Need
3. Project Type (Categorical Exclusions, etc.)
4. Facility Function (Current and Planned—principal arterial, rural arterial, etc.)
5. Project Location
6. Improved Travel Times to an Area
7. Local Land Use and Planning Considerations
8. Population and Demographic Considerations
9. Rate of Urbanization
10. Public Concerns

This pre-screening worksheet has been completed for the Moses Creek Wetland Mitigation Site, Project ID 6351-01-04/07, Portage County, Wisconsin. Responses are presented below in italicized text.

1. Project Design Concepts and Scope

Do the project design concepts include any one of the following?

- Additional thru travel lanes (expansion) – *Not Applicable*

- New alignment – *Not Applicable*
- New and/or improved interchanges and access – *Not Applicable*
- Bypass alternatives – *Not Applicable*

2. Project Purpose and Need

Does the project purpose and need include:

- Economic development –in part or full (i.e. improved access to a planned industrial park, new interchange for a new warehouse operation) – *Not Applicable*

3. Project Type

What is the project document “type”?

- EIS project—a detailed indirect effects analysis is warranted.
- Many EA’s will require a detailed indirect effects analysis (However, it also depends on the project design concepts and other factors noted here.)
- If a Categorical Exclusion (pER or ER) applies, a detailed assessment is not generally warranted, however documentation must be provided that addresses this determination including basic sheet information. *See documentation presented in the ER document.*

4. Facility Function

What is the primary function of the existing facility? What is the proposed facility?

- Urban arterial – *Not Applicable*
- Rural arterial – *Not Applicable*

Project is a wetland mitigation site.

5. Project Location (Location can be a combination.)

- Urban (within an Metropolitan Planning Area) – *Not Applicable*
- Suburban (part of larger metropolitan/regional area, may or may not be part of an metropolitan planning area) – *Not Applicable*
- Small community (population under 5000) – *Not Applicable*
- Rural with scattered development – *Not Applicable*
- Rural, primarily farming/agricultural area – *Not Applicable*

6. Improved travel times to an area or region

- Will the proposed project provide an improvement of 5 or more minutes? (Based on research, improvements in travel time can impact the attractiveness of an area for new development.) – *Not Applicable*

7. Land Use and Planning

- What are the existing land use types in project area? - *Urban residential, institutional (UWSP campus), and recreational (Schmeekle Preserve).*

- What do the local plans, neighborhood plans, and regional plans, indicate for future changes in land use? *Schmeeckle Reserve and UWSP has planned for and acquired land in the project area with a vision of restoring the Moses Creek channel.*
- What types of permitted uses are indicated in the local zoning? – *Not Applicable*
- Would the project potentially conflict with plans in the project area? (e.g., capacity expansion in areas in which agricultural preservation is important to local government(s)?) – *Not Applicable*

8. Population/Demographic Changes

- Have the population changes over past 5, 10 and 20 years been high, medium, low growth rate vs. state average over same period? (i.e. USDA defines high growth in rural areas as greater than annual population growth of 1.4 %.) – *Not Applicable*
- What are the projections for the future for population? (Use Wisconsin DOA projections.) – *Not Applicable*
- Have there been considerable changes for population demographics and employment over the past 10 – 20 or more years? – *Not Applicable*

9. Rate of Urbanization

Does the project study area contain proposed new developments? *No.*

- What are the main changes in developed area vs. undeveloped areas over past 5, 10 and 20 years? – *Not Applicable*
- Have there been significant conversions of agricultural land uses to other land use types, such as residential or industrial? – *No.*

10. Public, State and/or Federal Agency Concerns

Have local officials, federal and/or state agencies, property owners, stakeholders or others raised concerns related to potential indirect effects from the project? (e.g., land use changes, “sprawl”, increase traffic, loss of farmland, etc.)

The project will not result in land use changes, sprawl, increased traffic, or loss of farmland. The property will continue to be owned and managed by UWSP (Schmeeckle Reserve). The following concerns were identified by adjacent property owners and community members during the public information meetings and are discussed in detail in the ER document.

- *Groundwater levels*
- *Flooding*
- *Loss of trees*
- *Mosquitoes*
- *Depth of Excavation*
- *Channel Dimensions*
- *Native/Invasive Species*
- *Tightness of Sand Soils*

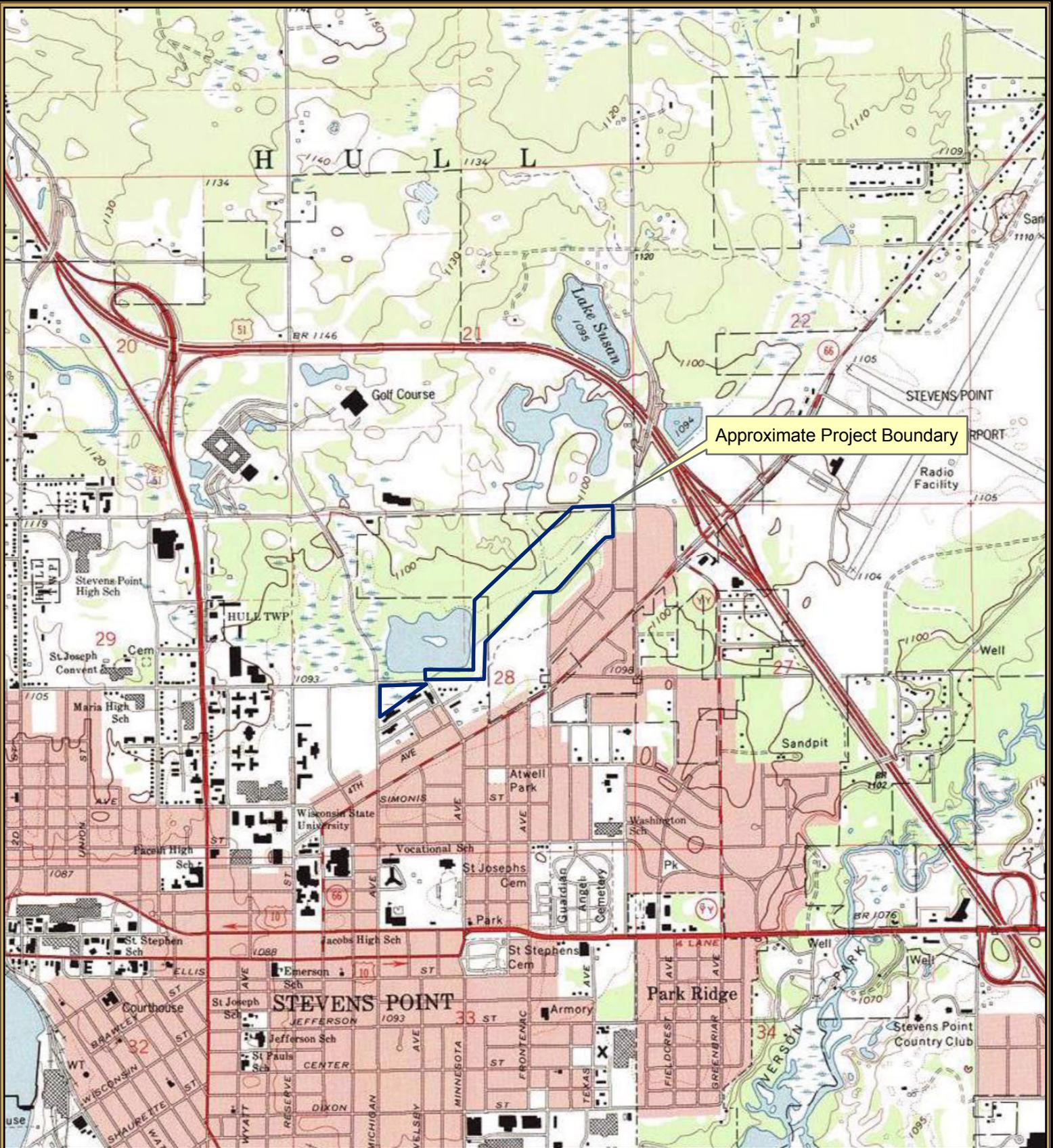


FIGURE 1. PROJECT LOCATION & TOPOGRAPHY
Proposed Moses Creek Wetland Mitigation Project Area



Map Area Shown in Red

Project Location
 Section 28, T24N, R8E
 City of Stevens Point, Portage County, WI

Project Information
 NRC Project Number : 008-0099-01
 Modified June 26, 2008

Legend

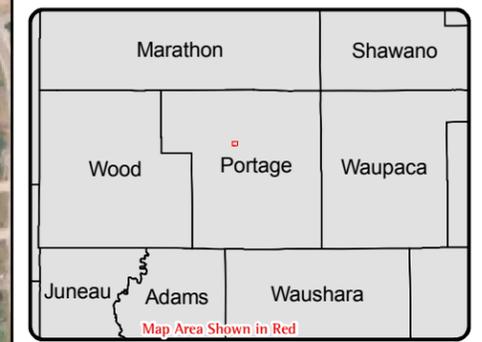
 Approximate Project Boundary

NRC
 Natural Resources Consulting, Inc.

119 South Main Street
 P.O. Box 128
 Cottage Grove, WI 53527-0128
 phone: 608-839-1998
 fax: 608-839-1995

www.nrc-inc.net

Overview Map Moses Creek



Location
Section 28, Township 24 North, Range 08 East,
City of Stevens Point, Portage County, WI

0 200 400 Feet

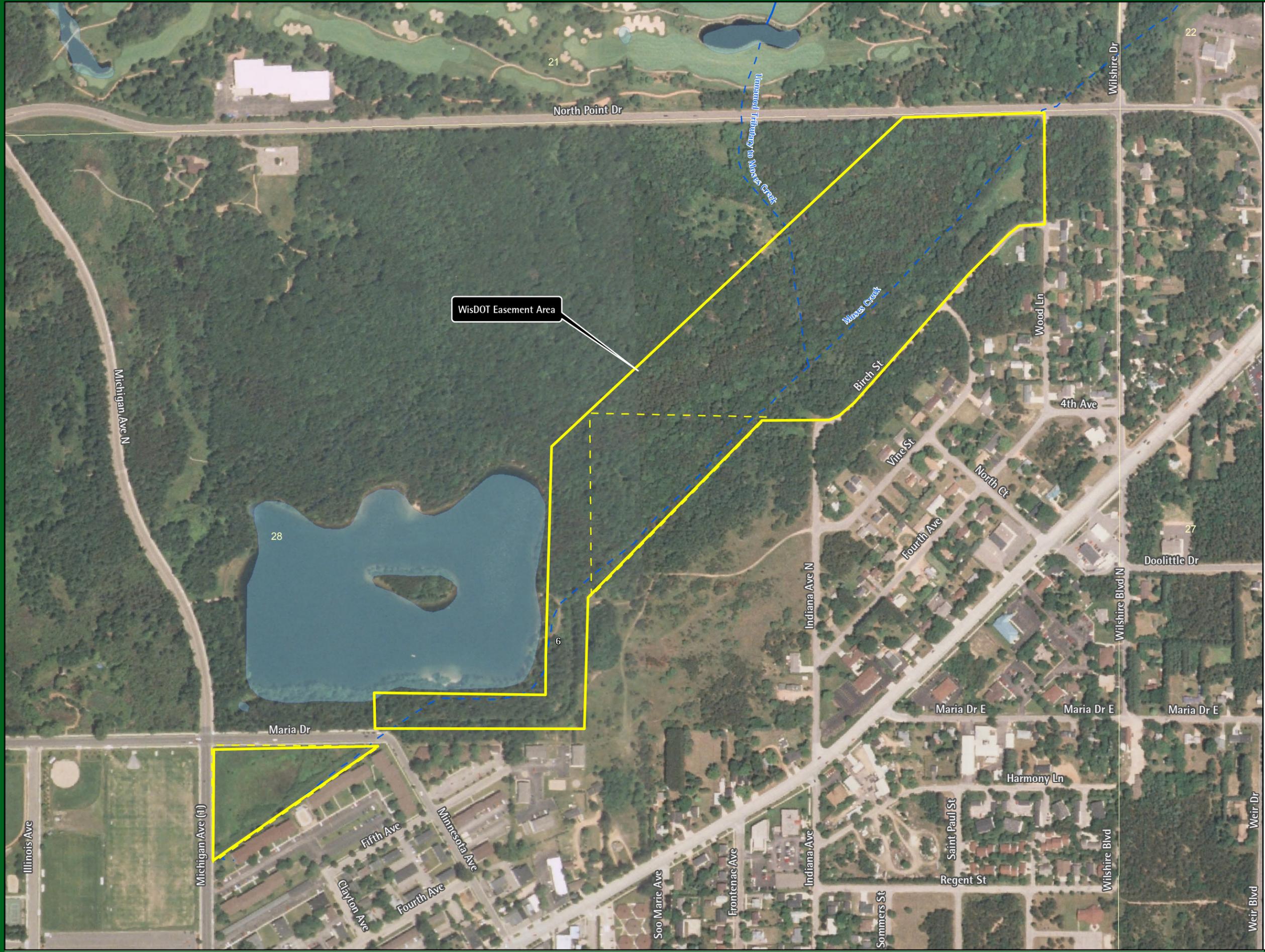
Project Information
NRC Project Number #: 008-0099-01
Modified July 14, 2009

Legend

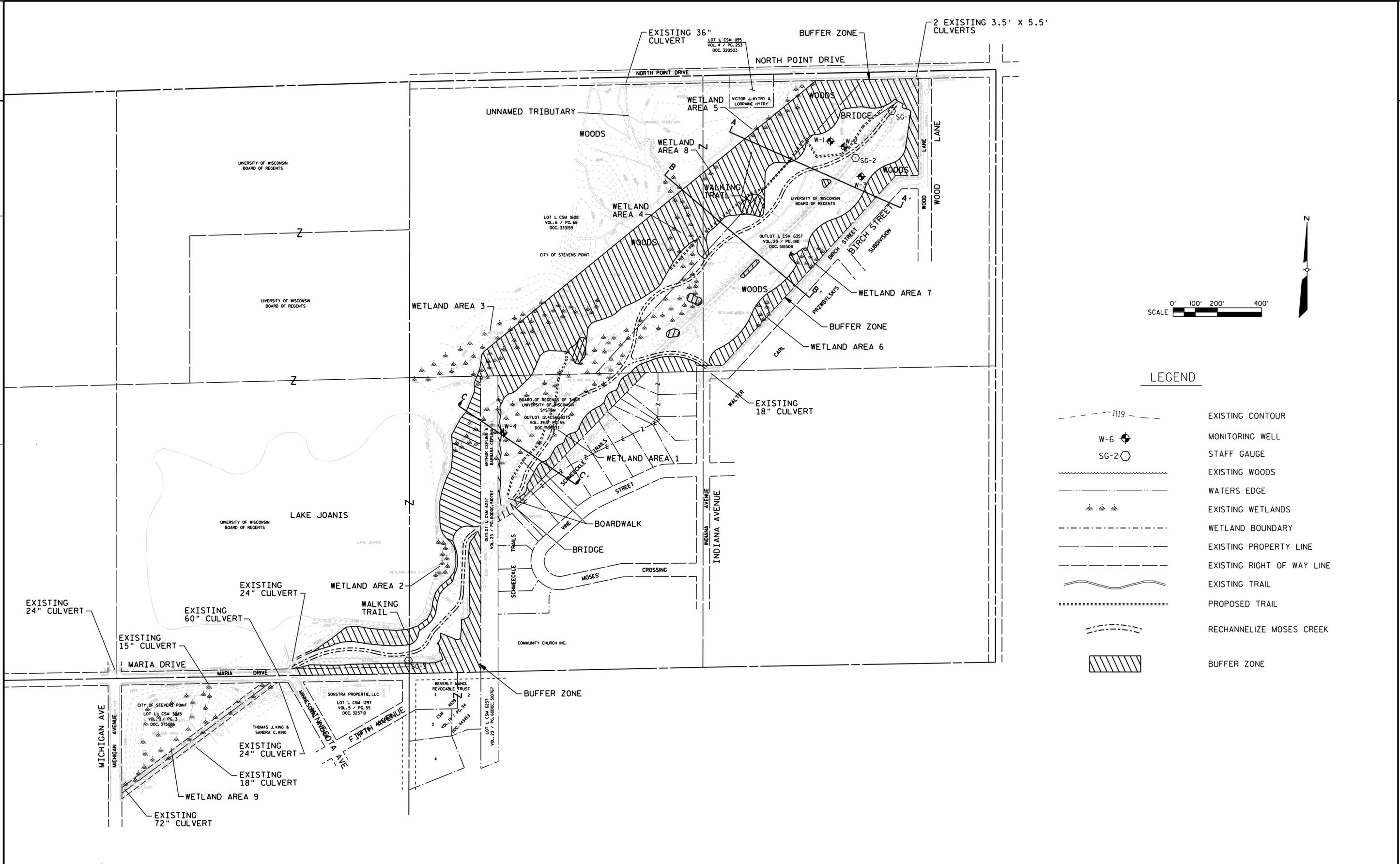
- Approximate Project Boundary/
WisDOT Easement Area
- Private Property
- Section Line
- DNR 24k Hydrography**
- Perennial Stream
- Intermittent Stream
- Waterbody

Data Sources include WDNR, WDOA, & WDOT. Orthophotography: 2005

209 Commerce Parkway
P.O. Box 128
Cottage Grove, WI 53527-0128
phone: 608-839-1998
fax: 608-839-1995
www.nrcdifference.com

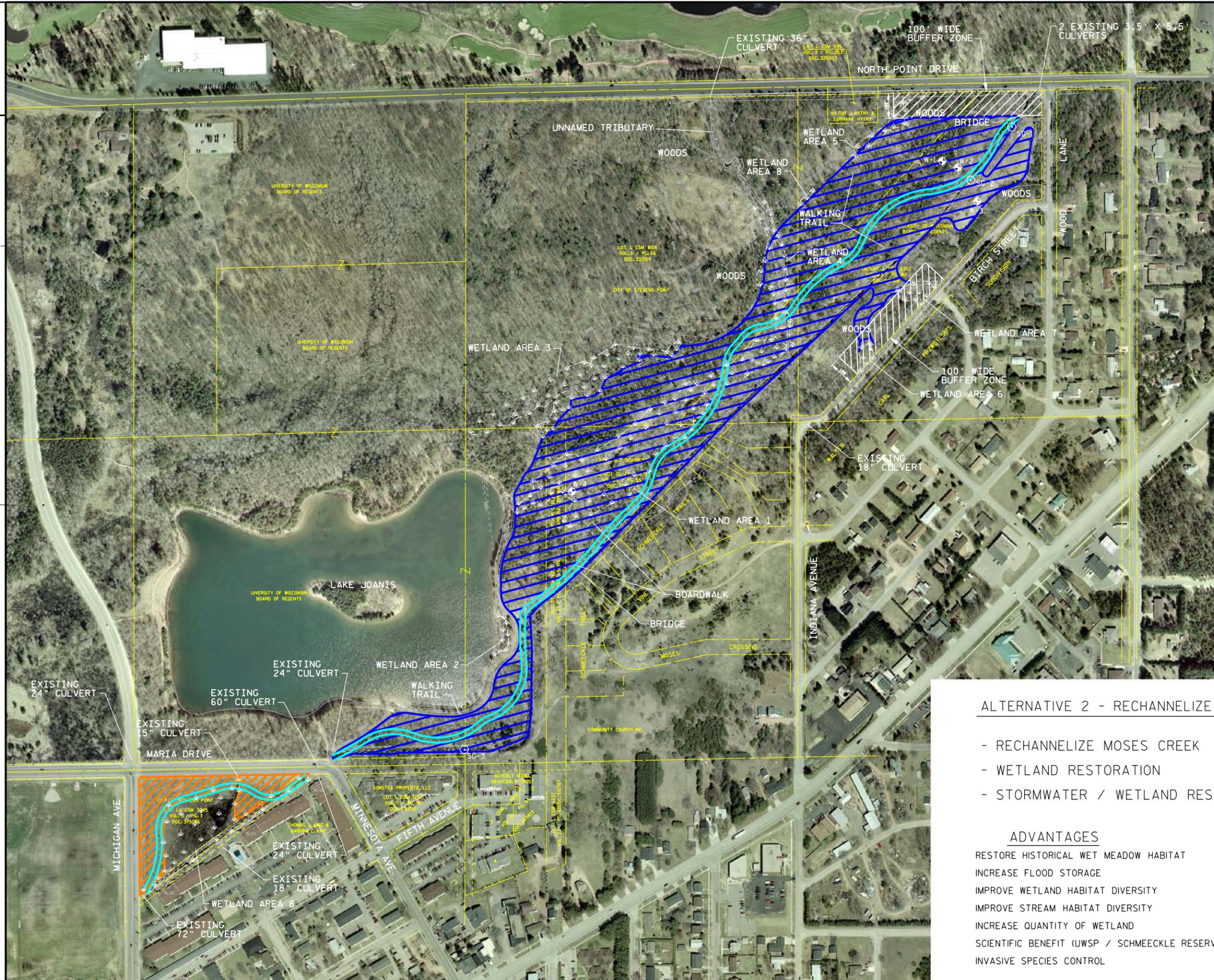


The information presented in this map document is advisory and is intended for reference purposes only.



LEGEND

- EXISTING CONTOUR
- W-6 MONITORING WELL
- SG-2 STAFF GAUGE
- EXISTING WOODS
- WATERS EDGE
- EXISTING WETLANDS
- WETLAND BOUNDARY
- EXISTING PROPERTY LINE
- EXISTING RIGHT OF WAY LINE
- EXISTING TRAIL
- PROPOSED TRAIL
- RECHANNELIZE MOSES CREEK
- BUFFER ZONE



LEGEND

- EXISTING CONTOUR
- MONITORING WELL
- STAFF GAUGE
- EXISTING WOODS
- WATERS EDGE
- EXISTING WETLANDS
- WETLAND BOUNDARY
- EXISTING PROPERTY LINE
- EXISTING RIGHT OF WAY LINE

ALTERNATIVE 2 - RECHANNELIZE MOSES CREEK AND RESTORE WETLANDS

- RECHANNELIZE MOSES CREEK 5013 LN FEET
- WETLAND RESTORATION 27.8 ACRES
- STORMWATER / WETLAND RESTORATION 2.0 ACRES

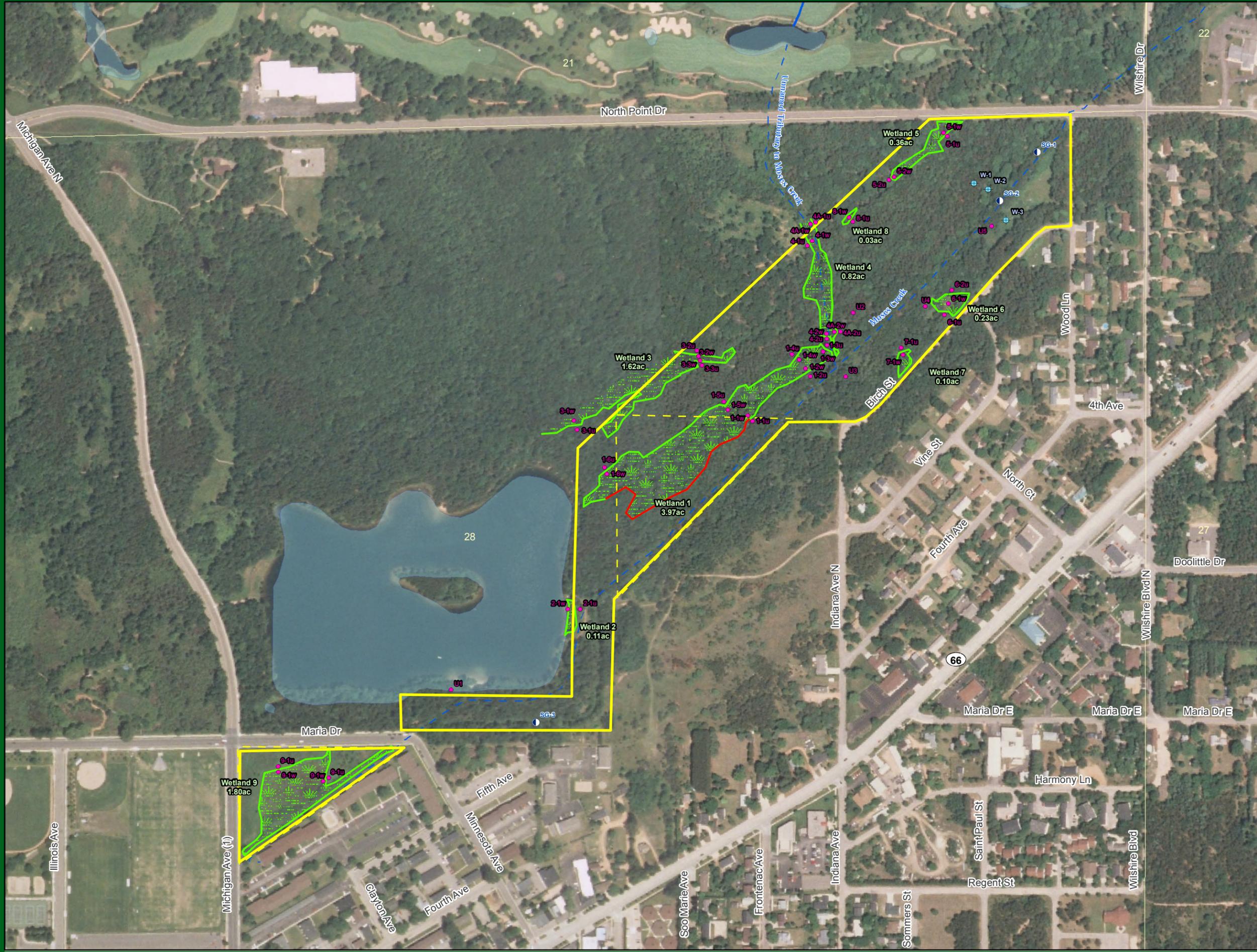
ADVANTAGES

- RESTORE HISTORICAL WET MEADOW HABITAT
- INCREASE FLOOD STORAGE
- IMPROVE WETLAND HABITAT DIVERSITY
- IMPROVE STREAM HABITAT DIVERSITY
- INCREASE QUANTITY OF WETLAND
- SCIENTIFIC BENEFIT (UWSP / SCHMEECKLE RESERVE)
- INVASIVE SPECIES CONTROL

DISADVANTAGES

- SIGNIFICANT HABITAT DISTURBANCE
- MAY NOT BE PUBLICLY ACCEPTABLE
- INFRASTRUCTURE CHANGES WITHIN SCHMEECKLE RESERVE
- SIGNIFICANT GRADING AND OFF-SITE DISPOSAL OF MATERIAL
- INCREASED COST

Figure 3.
Field Delineated Wetland Data
Moses Creek



Marathon		Shawano
Wood	Portage	Waupaca
Juneau	Adams	Waushara

Map Area Shown in Red

Location
Section 28, Township 24 North, Range 08 East,
City of Stevens Point, Portage County, WI

0 200 400 Feet

Project Information
NRC Project Number #: 008-0099-01
Modified July 24, 2008

Legend

- Approximate Project Boundary
- Private Property
- Field Delineated Wetland
- Wetland Bound. - Prev. Concurrence
- Sample Points
- Staff Gauge
- Monitoring Well
- Section Line

DNR 24k Hydrography

- Perennial Stream
- Intermittent Stream
- Waterbody

NRC
Natural Resources Consulting, Inc.

209 Commerce Parkway
P.O. Box 128
Cottage Grove, WI 53527-0128
phone: 608-839-1998
fax: 608-839-1995
www.nrcdifference.com

The information presented in this map document is advisory and is intended for reference purposes only.



June 26, 2008

Jerry Kelly
Wisconsin Dept. of Transportation
Bureau of Aeronautics
PO Box 7914
Madison, WI 53707-7914

**RE: *Initial Consultation Letter
Moses Creek Wetland Mitigation Site
UWSP Schmeekle Reserve Property
City of Stevens Point, Portage County, Wisconsin
Project ID 6351-01-04/74***

Dear Mr. Kelly:

On behalf of the Wisconsin Department of Transportation – Northcentral Region (WisDOT-NCR), Natural Resources Consulting, Inc (NRC) and Earth Tech, Inc. (Earth Tech) are in the initial design phase to create a wetland mitigation site within a portion of Schmeekle Reserve. The site contains a canalized segment of Moses Creek and historic drained wetlands located southwest and adjacent to the intersection of North Point Drive and Wood Lane in part of Section 28, T24N-R8E, in the City of Stevens Point, Portage County, Wisconsin (Figure 1, attached). The site will be constructed and operated as a wetland mitigation site for the USH 10 Stevens Point Bypass project (Project I.D. 6351-01-04/74).

The scope of the project includes a feasibility analysis, mitigation design, environmental document, permitting, agency and public meetings, and preparation of plans and specs. The initial design concepts include naturalizing the existing Moses Creek channel through grading as well as excavating an adjacent riparian wetland to create a mix of riparian emergent and riparian forest plant communities within an approximate 44-acres site. To restore these plant communities, WisDOT is proposing native plants installations and implementing a monitoring and maintenance plan. Construction is anticipated to begin the summer of 2009.

We look forward to working with you on this project. Please provide any information or comments you may have regarding this project. If you have any questions or require additional information, please contact me at (920) 558-4393.

Sincerely,
Natural Resources Consulting, Inc.

Jon Gumtow
Senior Principal Scientist

Enclosures

CC: Bruce Gerland (Earth Tech, Inc.)
Janet Smith (WisDOT)
Jeff Stewart (WisDOT)



Division of Transportation
Investment Management
PO Box 7914
Madison, WI 53707-7914

Jim Doyle, Governor
Frank J. Busalacchi, Secretary
Internet: www.dot.wisconsin.gov

Telephone: 608-266-3351

Facsimile (FAX): 608-267-6748

July 9, 2008

MR. JON GUMTOW
SENIOR PRINCIPAL SCIENTIST
NATURAL RESOURCES CONSULTING, INC.
209 COMMERCE PARKWAY
COTTAGE GROVE, WISCONSIN 53527-0128

RE: MOSES CREEK WETLAND MITIGATION SITE
STEVENS POINT, WISCONSIN

Dear Jon:

This letter is a response to your letter of June 26, 2008 regarding the Moses Creek Wetland Mitigation Site in Stevens Point, Wisconsin. The Bureau of Aeronautics (BOA) has reviewed the preliminary documents (letter and map) regarding the proposed wetland mitigation site for the U.S. Highway 10 Stevens Point bypass project. The proposed wetland mitigation site is approximately 3,000 feet from the Stevens Point Municipal Airport.

BOA's policy on wetland development projects is based on the Federal Aviation Administration's Advisory Circular 150/5200-33B: *Hazardous Wildlife Attractants on or near Airports*. For wetland development projects near airports, BOA does not object IF:

1. The work on the land would NOT expand the existing waterfowl attractant and
2. Restrictive covenants are placed on the land to ensure that future development would not expand the waterfowl attractant.

BOA does not oppose the development of wetlands categorically, but we oppose the development of hazardous wildlife attractants in the approach, departure, and circling airspace of airports. Depending on the design of a particular wetland project, it may or may not become a hazardous wildlife attractant. Generally, wetlands with areas of open, quiet water, such as ponds, deep marshes, and shallow marshes, attract waterfowl species that are hazardous wildlife when in proximity to aircraft. Other types of wetlands, such as floodplain forests, wooded swamps, or wet meadows, generally do not maintain open water long enough to become attractants for waterfowl. Consequently, BOA opposes the design of hazardous wildlife attracting wetlands in the vicinity of airports, but does not oppose those types of wetlands that do not support populations of hazardous wildlife.

Based on the wetland concept described in your letter, the proposed project will not develop additional areas of open quiescent water. Although the project area is not in alignment with either runway for Stevens Point Municipal Airport, normal flight operations put aircraft over the project area at altitudes of 500 to 1,000 feet (above ground level), a critical elevation range for wildlife strikes. For this reason, we wish to stress the avoidance of open quiescent waters as part of the project design.

Mr. Jon Guntow
July 9, 2008
Page 2

We appreciate the opportunity to comment on the concept for the Moses Creek Wetland Mitigation project and look forward to the opportunity to review the mitigation design. If you have any questions, please call me at (608) 266-2934 or e-mail me at jerry.kelly@dot.state.wi.us.

Sincerely,



Jerry Kelly
Environmental Analyst & Review Specialist

Cc: Janet Smith, WisDOT
Mike Gabor, BOA
Jason Suckow, USDA Wildlife Services



June 26, 2008

Tony Fischer
Wisconsin Department of Natural Resources
473 Griffith Ave
Wisconsin Rapids, WI 54494

**RE: *Initial Consultation Letter
Moses Creek Wetland Mitigation Site
UWSP Schmeekle Reserve Property
City of Stevens Point, Portage County, Wisconsin
Project ID 6351-01-04/74***

Dear Mr. Fischer:

On behalf of the Wisconsin Department of Transportation – Northcentral Region (WisDOT-NCR), Natural Resources Consulting, Inc (NRC) and Earth Tech, Inc. (Earth Tech) are in the initial design phase to create a wetland mitigation site within a portion of Schmeekle Reserve. The site contains a canalized segment of Moses Creek and historic drained wetlands located southwest and adjacent to the intersection of North Point Drive and Wood Lane in part of Section 28, T24N-R8E, in the City of Stevens Point, Portage County, Wisconsin (Figure 1, attached). The site will be constructed and operated as a wetland mitigation site for the USH 10 Stevens Point Bypass project (Project I.D. 6351-01-04/74).

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We look forward to working with you on this project. Please provide any information or comments you may have regarding this project. If you have any questions or require additional information, please contact me at (920) 558-4393.

Sincerely,
Natural Resources Consulting, Inc.

Jon Gumtow
Senior Principal Scientist

Enclosures

CC: Bruce Gerland (Earth Tech, Inc.)
Janet Smith (WisDOT)
Jeff Stewart (WisDOT)



June 26, 2008

Wisconsin Historical Society
816 State Street
Madison, WI 53706-1417

**RE: *Initial Consultation Letter
Moses Creek Wetland Mitigation Site
UWSP Schmeekle Reserve Property
City of Stevens Point, Portage County, Wisconsin
Project ID 6351-01-04/74***

Dear Sir/Madam:

On behalf of the Wisconsin Department of Transportation – Northcentral Region (WisDOT-NCR), Natural Resources Consulting, Inc (NRC) and Earth Tech, Inc. (Earth Tech) are in the initial design phase to create a wetland mitigation site within a portion of Schmeekle Reserve. The site contains a canalized segment of Moses Creek and historic drained wetlands located southwest and adjacent to the intersection of North Point Drive and Wood Lane in part of Section 28, T24N-R8E, in the City of Stevens Point, Portage County, Wisconsin (Figure 1, attached). The site will be constructed and operated as a wetland mitigation site for the USH 10 Stevens Point Bypass project (Project I.D. 6351-01-04/74).

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Sincerely,
Natural Resources Consulting, Inc.

Jon Gumtow
Senior Principal Scientist

Enclosures

CC: Bruce Gerland (Earth Tech, Inc.)
Janet Smith (WisDOT)
Jeff Stewart (WisDOT)



Schmeeckle Reserve

University of Wisconsin-Stevens Point
Stevens Point, WI 54481

(715) 346-4992
schmeeckle@uwsp.edu



January 20, 2009

Jon Gumtow
Senior Principal Scientist
Natural Resources Consulting
Menasha, WI 54952

RE: Moses Creek Wetland Mitigation Site, Stevens Point, WI

Dear Mr. Gumtow:

I, on behalf of Schmeeckle Reserve, have reviewed the preliminary plans to create a wetland mitigation site within a portion of Schmeeckle Reserve. Based on the plans and the project scope, it is understood that the Wisconsin Department of Transportation will not be purchasing any portion of the Reserve. The mitigation project will also maintain the existing recreational and educational land use. No negative effects to Schmeeckle Reserve will occur as a result of this project.

Sincerely,

Ron Zimmerman
Director, Schmeeckle Reserve

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**SECTION 106 REVIEW
ARCHAEOLOGICAL/HISTORICAL INFORMATION**

Wisconsin Department of Transportation
DT1635 11/2006

OCT 16 2009
SHPO
DIVISION PRES

For instructions, see FDM Chapter 26

I. PROJECT INFORMATION

Project ID 6351-01-04	Highway - Street USH 10	County Portage
Project Termini Moses Creek Wetland Mitigation Site, UWSP Schmeeckle Reserve		Region - Office Northcentral - Wisconsin Rapids
Regional Project Engineer - Project Manager Jeff Stewart		Area Code - Telephone Number (715) 421-8376
Consultant Project Engineer - Project Manager Bruce Gerland, AECOM		Area Code - Telephone Number (715) 342-3010
Archaeological Consultant Museum Archaeology Program MAP Project # 08-5020		Area Code - Telephone Number (608) 264-6560
Architecture/History Consultant N/A		Area Code - Telephone Number
Date of Need Dec. 1, 2008		SHSW # <i>09-1001/PT Pg 1/3</i>
Return a signed copy of this form to:		

II. PROJECT DESCRIPTION

Project Length N/A miles	Land to be Acquired: Fee Simple N/A acres	Land to be Acquired: Easement 44 acres
-----------------------------	--	---

Distance as measured from existing centerline	Existing	Proposed	Other Factors	Existing	Proposed
Right-of-Way Width Not Applicable-Mitigation Site	---	---	Terrace Width Not Applicable-Mitigation Site	---	---
Shoulder Not Applicable-Mitigation Site	---	---	Sidewalk Width Not Applicable-Mitigation Site	---	---
Slope Intercept Not Applicable-Mitigation Site	---	---	Number of Lanes Not Applicable-Mitigation Site	---	---
Edge of Pavement Not Applicable-Mitigation Site	---	---	Grade Separated Crossing Not Applicable-Mitigation Site	---	---
Back of Curb Line Not Applicable-Mitigation Site	---	---	Vision Triangle Not Applicable acres	---	---
Realignment	---	---	Temporary Bypass Not Applicable acres	---	---
Other - List: See Attached Project Area Map			Stream Channel Change	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Attach Map(s) that depict "maximum" impacts.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tree topping and/or grubbing	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Brief Narrative Project Description - Include all ground disturbing activities. For archaeology, include plan view map indicating the maximum area of ground disturbance and/or new right-of-way, whichever is greater. Include all temporary, limited and permanent easements.

The project corridor lies within Sec 28, T24N, R8E, City of Stevens Point, Portage County, Wisconsin. The proposed project is a wetland compensation site that is needed in order to compensate for wetland losses associated with construction of the US 10 project. WisDOT is restoring the area along Moses Creek on property owned by the University of Stevens Point (UWSP). The compensation site is comprised of two parcels divided by Maria Drive. The north parcel is located within UWSP owned Schmeeckle Reserve in the City of Stevens Point and Town of Hull, Portage County, Wisconsin. The south parcel is also on UWSP property. The proposed project area is mostly linear and varies in width from approximately three feet to 770 feet and stretches from southwest of the intersection of North Point Drive and Wood Lane to just southwest of the intersection of Maria Drive and Michigan Avenue. The total length of the

project from the southwest extent to the northeast extent is approximately 0.92 miles (4,850 ft). The project does not contain any typical roadway elements.

09-1001/PT pg 2/3

The proposed project consists of realigning the existing Moses Creek channel as well as restoring the adjacent floodplain wetlands. The restoration will provide needed wetland mitigation acreage for the WisDOT US 10 project. Construction activities include: removal of trees within the project area (with the exception of high quality trees and buffer areas), excavation of soil to lower ground surface levels to intercept seasonal groundwater, construct a new Moses Creek channel that connects to the surrounding floodplain, planting native vegetation and trees in the wetland and along the new creek channel and reconstruction of the Green Circle Trail through the area. The project will create riparian emergent, scrub-shrub, and riparian forested wetland as well as upland buffer habitat and realigned naturalized stream habitat.

Land use south of the project is urban and consists of a mix of residential buildings. Schmeckle Reserve is located north of the project. The mitigation site consists of two parcels divided by Maria Drive. The north parcel is mostly comprised of forested upland with some forested, shrub-scrub, and wet meadow wetlands as well as an old field area. The north parcel is part of Schmeckle Reserve, a 275-acre natural area owned by the University of Wisconsin-Stevens Point. The Reserve is managed to protect and restore native ecological communities of central Wisconsin. It is open to the public and serves as a unique gathering place for the community and university. An extensive, well used trail system runs through much of this area. A small part of the mitigation site is located south of Schmeckle Reserve, between Maria Drive and the Village Apartments. Moses Creek flows southwest through this parcel which is owned by the City of Stevens Point. This part of the project appears to have been disturbed and contains a recent wet meadow planting. Based on the topography of the site and the presence of stormwater discharge pipes that empty into the wetland from adjacent parking areas and Maria Drive, it may be part of a stormwater treatment facility.

Add continuation sheet, if needed.

III. CONSULTATION

- How has notification of the project been provided to:
- Property Owners
 - Public Information Meeting Notice
 - Letter - Required for Archaeology
 - Telephone Call
 - Other:

- Historical Societies/Organizations
- Public Information Meeting Notice
- Letter
- Telephone Call
- Other:

- Native American Tribes
- Public Info. Mtg. Notice
- Letter
- Telephone Call
- Other:

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OCT 16 2009

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*Attach one copy of the base letter, list of addresses and comments received. For history include telephone memos as appropriate.

IV. AREA OF POTENTIAL EFFECTS - APE

ARCHAEOLOGY: Area of potential effect for archaeology is the existing and proposed ROW, temporary and permanent easements. Agricultural practices do not constitute a ground disturbance exemption.

HISTORY: Describe the area of potential effects for buildings/structures.
No buildings within or adjacent to APE.

V. PHASE I ARCHEOLOGICAL OR RECONNAISSANCE HISTORY SURVEY NEEDED

ARCHAEOLOGY	HISTORY
<input checked="" type="checkbox"/> Archaeological survey is needed	<input type="checkbox"/> Architecture/History survey is needed
<input type="checkbox"/> Archaeological survey is not needed - Provide justification <input type="checkbox"/> Screening list (date).	<input checked="" type="checkbox"/> Architecture/History survey is not needed <input checked="" type="checkbox"/> No structures or buildings of any kind within APE <input type="checkbox"/> Screening list (date).

VI. SURVEY COMPLETED

ARCHAEOLOGY	HISTORY
<input checked="" type="checkbox"/> NO archaeological sites(s) identified - ASFR attached <input type="checkbox"/> NO potentially eligible site(s) in project area - Phase I Report attached <input type="checkbox"/> Potentially eligible site(s) identified-Phase I Report attached <input type="checkbox"/> Avoided through redesign <input type="checkbox"/> Phase II conducted - go to VII (Evaluation). <input type="checkbox"/> Phase I Report attached - Cemetery/cataloged burial documentation	<input type="checkbox"/> NO buildings/structures identified - A/HSF attached <input type="checkbox"/> Potentially eligible buildings/structures identified in the APE - A/HSF attached <input type="checkbox"/> Potentially eligible buildings/structures avoided - documentation attached

VII. DETERMINATION OF ELIGIBILITY (EVALUATION) COMPLETED

- | | |
|---|---|
| <input type="checkbox"/> No arch site(s) eligible for NRHP - Phase II Report attached | <input type="checkbox"/> No buildings/structure(s) eligible for NRHP - DOE attached |
| <input type="checkbox"/> Arch site(s) eligible for NRHP - Phase II Report attached | <input type="checkbox"/> Building/structure(s) eligible for NRHP - DOE attached |
| <input type="checkbox"/> Site(s) eligible for NRHP - DOE attached | |

VIII. COMMITMENTS/SPECIAL PROVISIONS – must be included with special provisions language

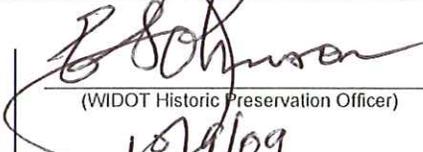
RECEIVED

IX. PROJECT DECISION

- No historic properties (historical or archaeological) in the APE. 09-1001/PT
- No historic properties (historical or archaeological) affected. OCT 16 2009
- Historic properties (historical and/or archaeological) may be affected by project; pg 3/3
- Go to Step 4: Assess affects and begin consultation on affects
 - Documentation for Determination of No Adverse Effects is included with this form. WIDOT has concluded that this project will have No Adverse Effect on historic properties. Signature by SHPO below indicates SHPO concurrence in the DNAE and concludes the Section 106 Review process for this project.

DIV HIST PRES


(Regional Project Manager)
9/24/09
(Date)


(WIDOT Historic Preservation Officer)
10/9/09
(Date)


(State Historic Preservation Officer)
10/27/09
(Date)


(Consultant Project Manager)
9/20/09
(Date)



FILE COPY

WISCONSIN
HISTORICAL
SOCIETY

DATE: Sept. 2, 2008

TO: Janet Smith, WisDOT, North Central Region, Environmental Coordinator

FROM: Kent Dickerson, Archaeological Field Coordinator,
Museum Archaeology Program, WHS 

SUBJECT: WisDOT ID: 6351-01-04
USH 10: Moses Creek Wetland Mitigation Site
Portage County
MAP # 08-5020

The Museum Archaeology Program has completed the Phase I archaeological site identification survey for this project. Three pre-contact Native American isolate artifacts were encountered. These isolated finds represent chipping debris from the manufacture and/or retooling of chipped stone tools. These non-diagnostic artifacts were recovered from disturbed contexts (the plowzone of formerly cultivated fields) and do not meet the criteria of eligibility for listing on the National Register of Historic Places. No additional investigation is recommended.

Enclosed please find the following:

One (1) copy of a draft *Section 106 Review Archaeological/Historical Information* form.
Original and seven (7) copies of the *Archaeological Survey Field Report (ASFR)*. The *Bibliography of Archaeological Report* form is attached.

This packet is to assist you in completing the *Section 106 Review* form for submittal to BEES for SHPO review. If you need any additional information, please contact me at 608-221-5904 or 608-264-6562, kent.dickerson@wisconsinhistory.org.

cc. James Becker, WisDOT, BEES: Archaeology Program Facilitator
Roseanne Meer, North Central Region Environmental Coordinator
Jon Gumtow, Natural Resources Consulting, Inc.
Bruce Gerland, Earth Tech, Inc.

ARCHAEOLOGICAL SURVEY FIELD REPORT

Wisconsin Department of Transportation
DT1978 6/2007 (Replaces ED864)

PROJECT INFORMATION			
Project ID 6351-01-04	Highway/Street USH 10	County Portage	SHSW Compliance Number MAP #08-5020
Project Termini Moses Creek Wetland Mitigation Site		Project Size NA miles 44 acres	
Township(s) Hull	Town/Range 24 N R8E	Sections 28	
Project Type <input type="checkbox"/> Reconstruction <input type="checkbox"/> Reconditioning <input type="checkbox"/> Bridge <input checked="" type="checkbox"/> Wetland Mitigation <input type="checkbox"/> Other			
Landowners Contacted - If No, Explain <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			Permits Obtained - If Yes, Attach <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

LITERATURE SEARCH		
Previously Reported Sites in Project Area <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Archaeology and Records Literature Search <input checked="" type="checkbox"/> Attached	Cemetery in Project Area <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

FIELDWORK		
Dates of Field Work 8/18-22, 25-27/2008	Crew Size 5	Area Surveyed 44 acres

SURVEY TECHNIQUES - Attach project plans showing survey coverage.

Shovel Testing
 Surface Collection
 Other - Describe Reconnaissance Survey, 4.7 acres (See Below)

39.3 acres acres
15 m interval interval

Describe Visibility
Project area is primarily wooded or a small areas of grassland with no surface visibility

LAND USE – Describe. Also, attach map, showing location.

Were there area(s), which were not surveyed? If yes, show on project plans and explain.
 Yes No

Were there area(s), which were extensively impacted? If yes, show on project plans and explain.
 Yes No Small area (1 acre) at the northeast corner is disturbed by deep historic fill. A retention basin, built in the 1980's and located at the SE intersection of Michigan Ave. and Maria Dr., has disturbed an area of 3.7 acres.

Comments
When artifact recovered, additional shovel tests were excavated on the cardinal directions at a 5 m or less interval.
ISOLATED FINDS – Describe. Also, attach map, showing location.
Three isolated finds were recovered. All are unmodified thinning flakes of unknown date or cultural affiliation recovered from the plowzone of formerly cultivated fields.

I certify that the literature search and all fieldwork conducted for this report was done according to the Wisconsin Archeological Survey Guidelines. No archeological sites were identified in the project area.

Museum Archaeology Program, Wisconsin Historical Society
(Print Name of Firm or Institution)

Norm Meinholz *Kent E. Dickerson*
(Print Name of Archaeologist)

Norm Meinholz *Kent Dickerson*
(Signature of Archaeologist)

8/29/08
(Date)

Note: Current archaeological methods may not detect buried sites or burial areas. If artifacts, or human remains are discovered during construction, immediately stop construction in that area and notify the Wisconsin Department of Transportation, Bureau of Equity & Environmental Services.

Aug. 18. 2008 2:48PM

No. 2609 P. 2

WISCONSIN PUBLIC LANDS FIELD ARCHAEOLOGICAL PERMIT, 2008
 REQUIRED TO CONDUCT ARCHAEOLOGY ON ALL NON-FEDERAL PUBLIC LAND UNDER WIS. § 44.47.
 Wisconsin Historical Society

Name/Organization/Contact qualified staff from Museum Archaeology Program Telephone 608-264-6560

Address 816 State Street City Madison State WI Zip Code 53706-1482

E-mail Address kent.dickerson@wisconsinhistory.org OR kelly.hamilton@wisconsinhistory.org FAX# 608-264-6577

Institutional Affiliation Museum Archaeology Program, Wisconsin Historical Society Occupation archaeologists

Location of work:

Highway: Hwy/Rd _____ County Portage

Project Begin: _____ Project End: _____

Other Projects: County Portage Civil Town Carson, Hull Town 24N Range 8E Section 28

Quarter Sections (minimum 3) _____

Name of Park, Wildlife Area _____ Site Name: Moses Creek Wetland Mitigation Site
WUSP Schmeckle Reserve Site Number _____

Type of fieldwork: (circle) Phase I/Survey Phase II/Testing Phase III/Excavation Other

Purpose of the fieldwork: (circle) Federal Compliance State Compliance Education Other

Period of field work beginning on Aug 18, 2008 and ending on Aug 29, 2008

What institution will curate recovered artifacts, notes, and records? Museum Division, Wisconsin Historical Society

Signature of Archaeologist Norm Meinholz Date 8/18/08

Print name Norm Meinholz
 continuation sheet/or see attachments

Maps and/or Letters of explanation can accompany this application

Landowner or custodian name (print) Rory Zimmerman, Director Phone (715) 346-4892

Signature of Landowner [Signature] Date 18 August 08
DO NOT WRITE BELOW THIS LINE

Permit Approved [Signature] Date 8/18/08
John H. Broihahn
State Archaeologist
Wisconsin Historical Society
FAX 608-264-6504 / PH 608-264-6496

Conditions:

- 1) Two copies of the final report must be submitted to the Division of Historic Preservation – Public History.
- 2) All artifacts, notes and records must be curated in an appropriate facility that is staffed by trained personnel.

This permit does NOT cover removal of human remains under Wis. § 157.70.

HP-06-03P (rev. 3 FAX 608-264-6504 / PH 608-264-6496/2007)

WISCONSIN PUBLIC LANDS FIELD ARCHAEOLOGICAL PERMIT, 2008
REQUIRED TO CONDUCT ARCHAEOLOGY ON ALL NON-FEDERAL PUBLIC LAND UNDER WIS. § 44.47
Wisconsin Historical Society

Name/Organization/Contact qualified staff from Museum Archaeology Program Telephone 608-264-6560

Address 816 State Street City Madison State WI Zip Code 53706-1482

E-mail Address kent.dickerson@wisconsinhistory.org OR kelly.hamilton@wisconsinhistory.org FAX# 608-264-6577

Institutional Affiliation Museum Archaeology Program, Wisconsin Historical Society Occupation archaeologists

Location of work:

Highway: Hwy/Rd WisDOT owned lands throughout the State of Wisconsin County _____

Project Begin: _____ Project End: _____

Other Projects: County _____ Civil Town _____ Town _____ Range _____ Section _____

Quarter Sections (minimum 3) _____

Name of Park, Wildlife Area _____ Site Name: _____ Site Number _____

Type of fieldwork: (circle) Phase I/Survey Phase II/Testing Phase III/Excavation Other-Monitor

Purpose of the fieldwork: (circle) Federal Compliance State Compliance Education Other
Fieldwork conduct on behalf of the WisDOT.

Period of field work beginning on 3-1-2008 and ending on 12-31-2008

What institution will curate recovered artifacts, notes, and records? Museum Division, Wisconsin Historical Society

Signature of Archaeologist *Kent Dickerson* Date 2-29-08

Print name Kent Dickerson
 continuation sheet/or see attachments

Maps and/or Letters of explanation can accompany this application

Landowner or custodian name (print) _____ Phone JAMES BECKER III 608-261-0137

Signature of Landowner *James J. Becker III* Date 3/26/08

DO NOT WRITE BELOW THIS LINE

Permit Approved *John H. Broihahn* Date 26 Feb 2008
John H. Broihahn
State Archaeologist
Wisconsin Historical Society
FAX 608-264-6504 / PH 608-264-6496

Conditions:

- 1) Two copies of the final report must be submitted to the Division of Historic Preservation – Public History.
- 2) All artifacts, notes and records must be curated in an appropriate facility that is staffed by trained personnel.

This permit does NOT cover removal of human remains under Wis. § 157.70.
HP-06-03P (rev. 3) FAX 608-264-6504 / PH 608-264-6496/2007
Moses Creek Environmental Report Page 58 of 139

ARCHAEOLOGICAL LITERATURE AND RECORDS REVIEW

Project ID: 6351-01-04 Map Project: #08-5020 County: Portage
 Project Title: Moses Creek Wetland Mitigation Site, UWSP Schmeekle Reserve Project Type: WET

Legal Description

T 24 N R 8 E / W Sec(s) 28 Twp Hull
 T _____ N R _____ E / W Sec(s) _____ Twp _____
 T _____ N R _____ E / W Sec(s) _____ Twp _____
 T _____ N R _____ E / W Sec(s) _____ Twp _____

USGS Quadrangle(s) Stevens Point 7.5'

SOURCES RESEARCHED

HPO USGS maps Burial Sites office County History
 CEB Atlas CEB Manuscripts WI Land Economic Inventory (WLEI)

Previous Surveys: Yes / No Reports located Copied Provided

Archival Maps:

Publisher: Nash & Morgan Year 1876 Publisher: J. Knauber & Co. Year 1880
 Publisher: Northwest Publishing Co. Year 1895 Publisher: W. W. Hixson & Co. Year 1903
 Publisher: W. W. Hixson & Co. Year 1915 Publisher: W. W. Hixson & Co. Year 1924
 Publisher: Marathon Map Service Year 1949 Publisher _____ Year _____

Other: Composite Land Survey (Trygg, Wm.) 1830-1900

SITES IN PROJECT AREA

(Attach copies of ASI forms, USGS quadrangles, and land ownership plats)

No See Continuation Sheet

Total number of Sites: (note: sites with multiple components may be counted more than once)

Prehistoric 0

Historic 0

Cemeteries/ Burials 0

Code # 47 _____ - _____ Type _____
 Affiliation _____

Code # 47 _____ - _____ Type _____
 Affiliation _____

Code # 47 _____ - _____ Type _____
 Affiliation _____

Code # 47 _____ - _____ Type _____
 Affiliation _____

ARCHAEOLOGICAL LITERATURE AND RECORDS REVIEW

SITES WITHIN ONE MILE OF THE PROJECT AREA

(Attach copies of ASI forms, USGS quadrangles, and land ownership plats)

No See Continuation Sheet

Total number of Sites: (note: sites with multiple components may be counted more than once)

Prehistoric 0

Historic 7

Cemeteries/ Burials 6

- Code # 47 Pt - 0109 Type Campsite/village
Affiliation Historic Native American
- Code # 47 Pt - 0331 Type (aka BPt-0066) Cemetery/burial
Affiliation Historic Euro-American
- Code # BPt - 0058 Type Cemetery/burial
Affiliation Historic Euro-American
- Code # BPt - 0062 Type Cemetery/burial
Affiliation Historic Euro-American
- Code # BPt - 0063 Type Cemetery/burial
Affiliation Historic Euro-American
- Code # BPt - 0064 Type Cemetery/burial
Affiliation Historic Euro-American
- Code # BPt - 0065 Type Cemetery/burial
Affiliation Historic Euro-American
- Code # 47 - Type
Affiliation

COMMENTS: _____

0 Sites reported in the project area 7 Sites reported within one mile

X No sites reported in the project area

Research Conducted by: [Signature] Date: 8, 14, 08

Survey will be conducted and has been scheduled

Survey is not recommended for this project (see attached letter of explanation)

Review Conducted by: [Signature] Date: 8, 14, 08

BIBLIOGRAPHY OF ARCHAEOLOGICAL REPORT FORM

WHS/SHSW # COUNTY Portage

AUTHORS: Norman Meinholz and Kent E. Dickerson

REPORT TITLE: DOT Archaeological Survey Field Report Form: USH 10: Moses Creek Wetland
Mitigation Site.

DATE OF REPORT (MONTH AND YEAR): Aug. 2008

SERIES/NUMBER: ASFR

PLACE OF PUBLICATION: Museum Archaeology Program, Wisconsin Historical Society,
Madison, WI

LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)]
T24N R8E Sec. 28 Hull Township

U.S.G.S. QUAD MAP(S): Stevens Point 7.5'

SITE(S) INVESTIGATED: None

ACRES INVESTIGATED: 44

AGENCY # WIDOT: 6351-01-04

MAP ID: 08-5020

INVESTIGATION TECHNIQUES COMPLETED (Check all that apply.)

- | | | |
|--|--|---|
| <input type="checkbox"/> Avocational Survey | <input type="checkbox"/> Chance Encounter | <input type="checkbox"/> Controlled Surface Collection |
| <input type="checkbox"/> Faunal Analysis | <input type="checkbox"/> Floral Analysis | <input type="checkbox"/> Geomorphology |
| <input type="checkbox"/> Historical Research | <input type="checkbox"/> Interview/Informant | <input type="checkbox"/> Land Use History |
| <input checked="" type="checkbox"/> Literature Background Research | <input type="checkbox"/> Major Excavation | <input type="checkbox"/> Mechanical Stripping |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Osteological Analysis | <input type="checkbox"/> Phase I-Surface Survey |
| <input type="checkbox"/> Phase II | <input type="checkbox"/> Phase II-Corridor Only | <input type="checkbox"/> Phase III |
| <input type="checkbox"/> Phase III-Corridor Only | <input type="checkbox"/> Records/Background | <input type="checkbox"/> Records/Background (Pred. Model) |
| <input type="checkbox"/> Remote Sensing | <input checked="" type="checkbox"/> Shovel Testing/Probing (Inten) | <input type="checkbox"/> Soil Core |
| <input type="checkbox"/> Surface Survey (Intensive) | <input type="checkbox"/> Test Excavation | <input type="checkbox"/> Traditional Knowledge |
| <input type="checkbox"/> Vandalism | <input checked="" type="checkbox"/> Walk Over (Reconnaissance) | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Other: <u> </u> | | |

ABSTRACT: Included in report Written in space below

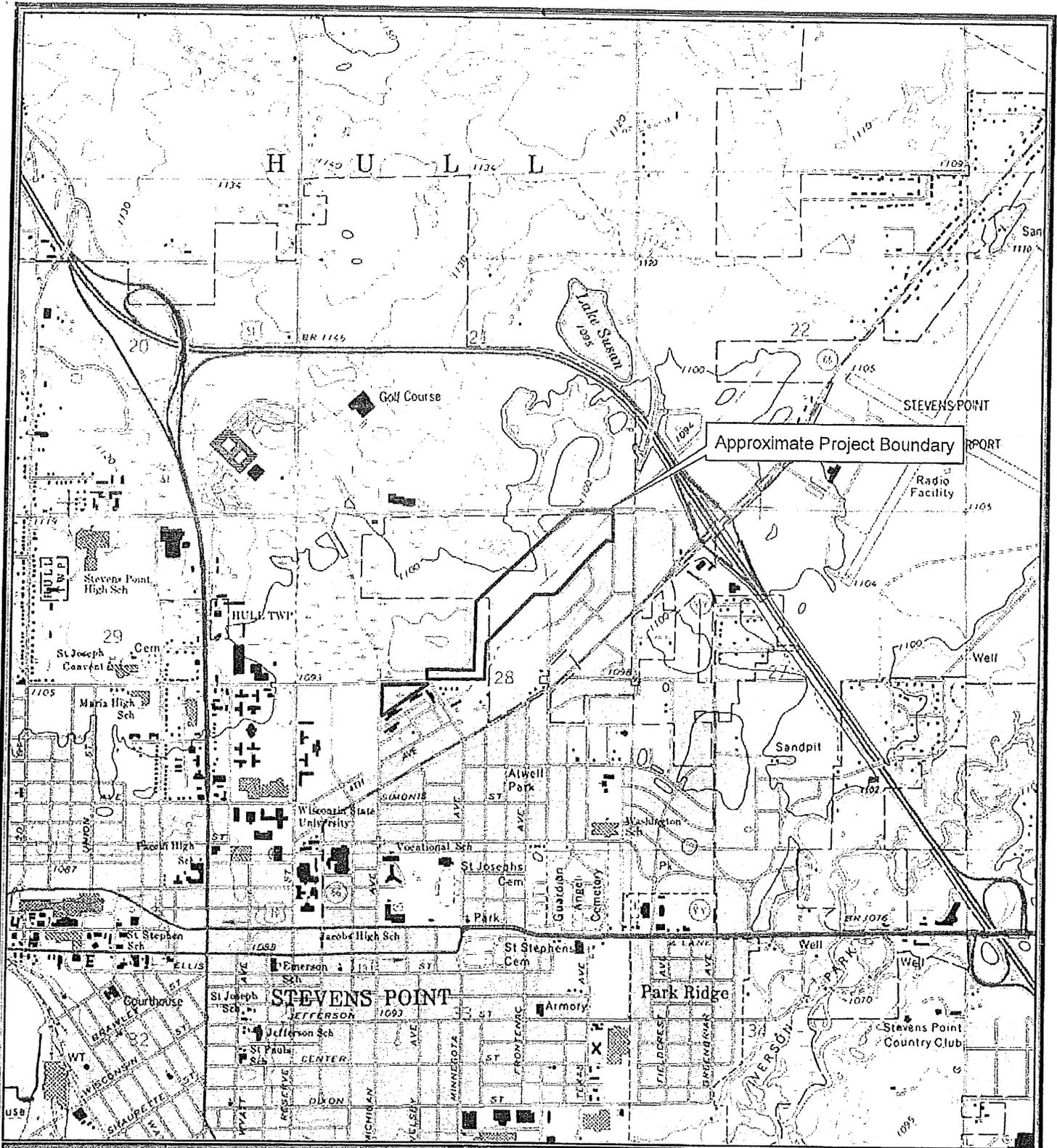
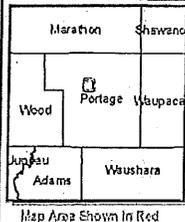


FIGURE 1. PROJECT LOCATION & TOPOGRAPHY
Proposed Moses Creek Wetland Mitigation Project Area



Project Location
 Section 28, T24N, R8E
 City of Stevens Point, Portage County, WI

Project Information
 NRC Project Number : 008-0099-01
 Modified June 26, 2008

0 1,000 2,000 Feet

Legend

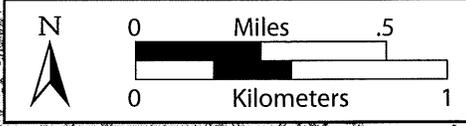
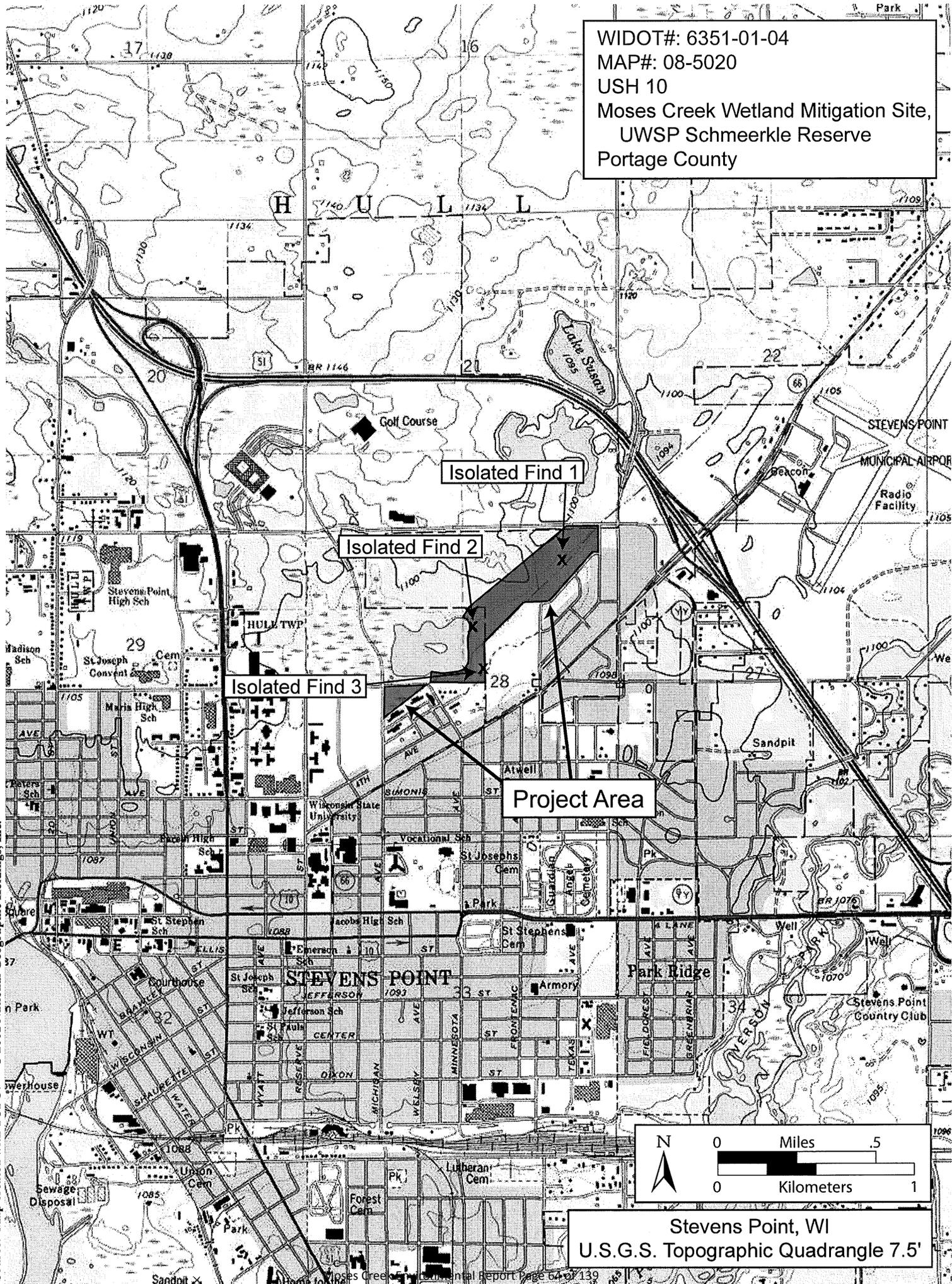
Approximate Project Boundary

NRC
 Natural Resources Consulting, Inc.
 119 South Main Street
 P.O. Box 128
 Cottage Grove, WI 53527-0128
 phone: 608-839-1998
 fax: 608-839-1995
 www.nrc-inc.net

Figure 1 Topo.mxd Map Created by S. Foster

COPY

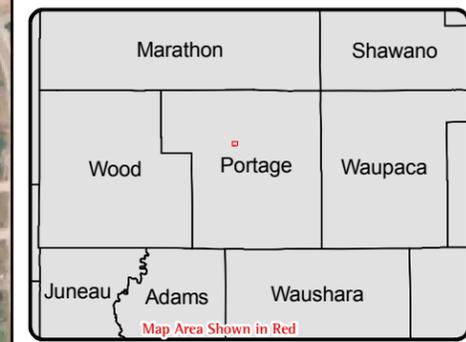
WIDOT#: 6351-01-04
MAP#: 08-5020
USH 10
Moses Creek Wetland Mitigation Site,
UWSP Schmeerkle Reserve
Portage County



Stevens Point, WI
U.S.G.S. Topographic Quadrangle 7.5'

Source: Map created with TOPO!™ © 2001 National Geographic Holdings, Inc.

Overview Map Moses Creek



Location
Section 28, Township 24 North, Range 08 East,
City of Stevens Point, Portage County, WI

0 200 400 Feet

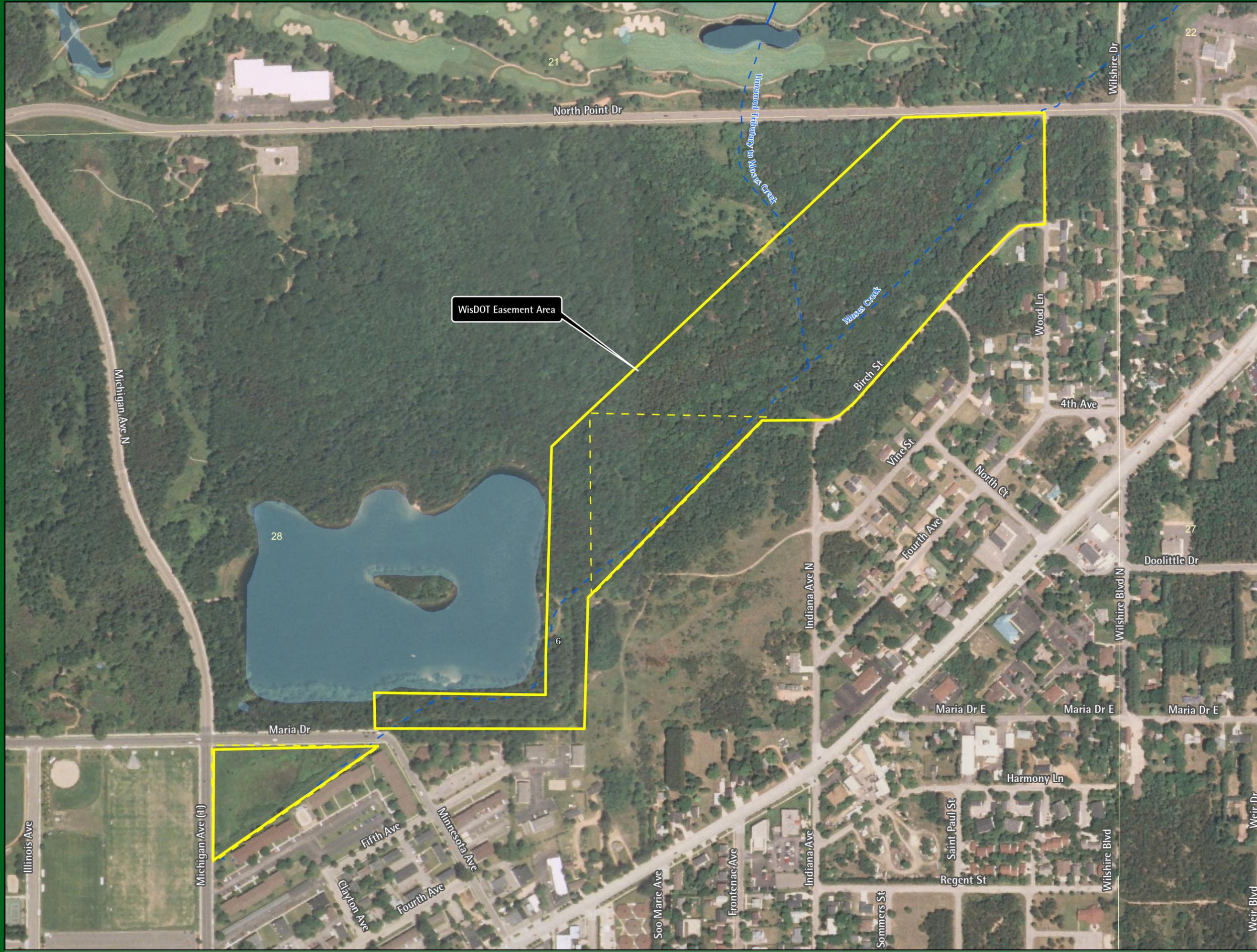
Project Information
NRC Project Number #: 008-0099-01
Modified July 14, 2009

Legend

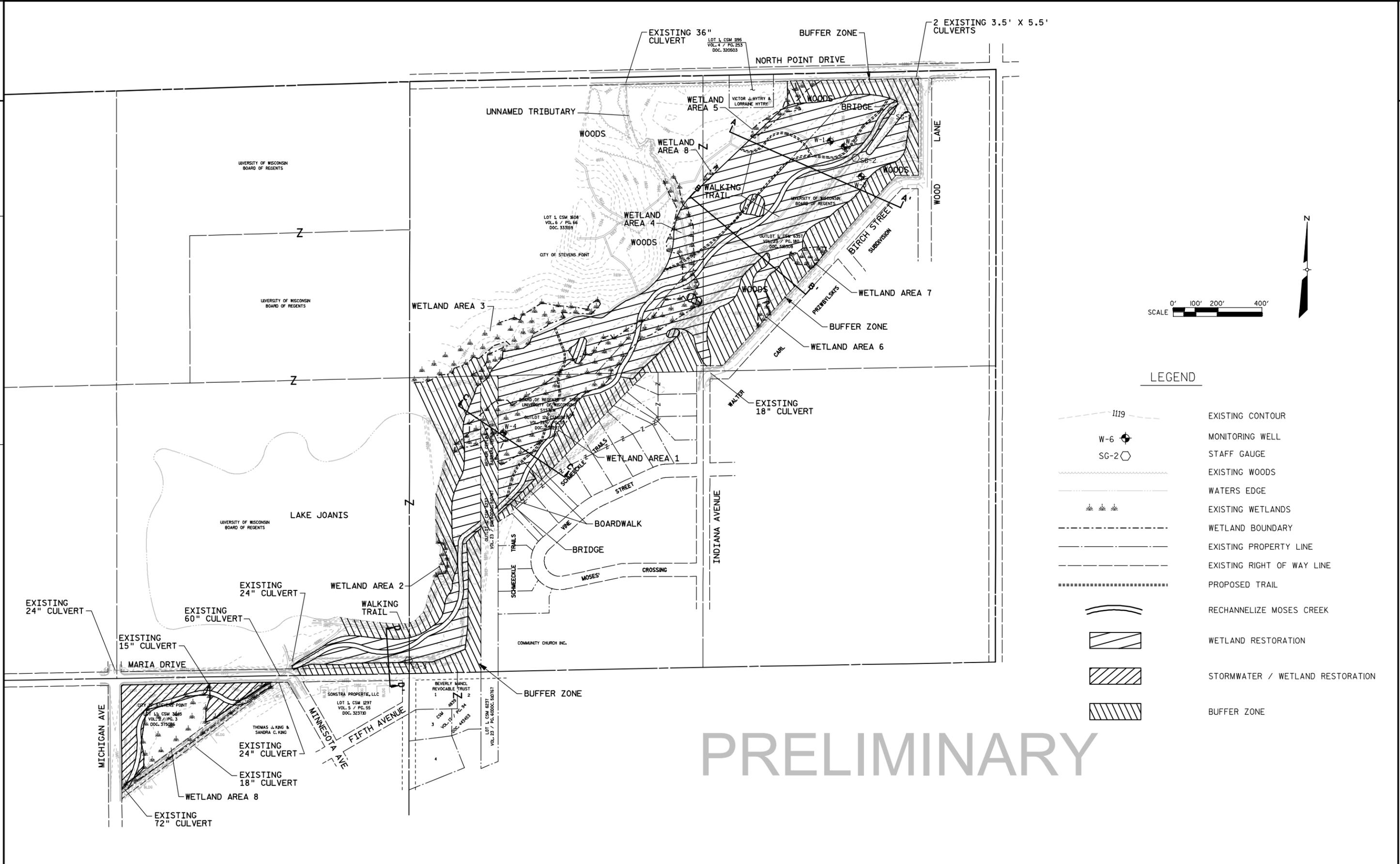
- Approximate Project Boundary/
WisDOT Easement Area
- Private Property
- Section Line
- DNR 24k Hydrography**
- Perennial Stream
- Intermittent Stream
- Waterbody

NRC
Natural Resources Consulting, Inc.

209 Commerce Parkway
P.O. Box 128
Cottage Grove, WI 53527-0128
phone: 608-839-1998
fax: 608-839-1995
www.nrcdifference.com



The information presented in this map document is advisory and is intended for reference purposes only.



PRELIMINARY



Wisconsin Department of Transportation

March 20, 2009

Subject: Moses Creek Restoration
Stevens Point, Wisconsin

Dear Property Owner or Resident:

You are invited to attend a neighborhood meeting for the proposed restoration of Moses Creek within the Schmeckle Reserve. A project location map is attached.

The meeting will take place in the Lincoln Center located at 1519 Water Street on April 1, 2009, from 5:00 p.m. to 6:00 p.m.. The meeting will follow an informal open house format. No formal presentations will be given. Representatives of the Wisconsin Department of Transportation (WisDOT), Schmeckle Reserve, and the City of Stevens Point will be available to discuss the proposed project and address any questions or concerns.

The WisDOT is funding the restoration of Moses Creek to compensate for wetland losses associated with construction of the US 10 project. Work will be completed on land owned by Schmeckle Reserve and is scheduled to begin in Fall 2010.

If you have any questions or concerns that may assist in the development of this project, we encourage you to attend the meeting. If you would like additional information, please contact me at (715) 421-8376 or jeffrey.stewart@dot.state.wi.us.

Sincerely,

Jeff Stewart
WisDOT Project Leader

Enc.

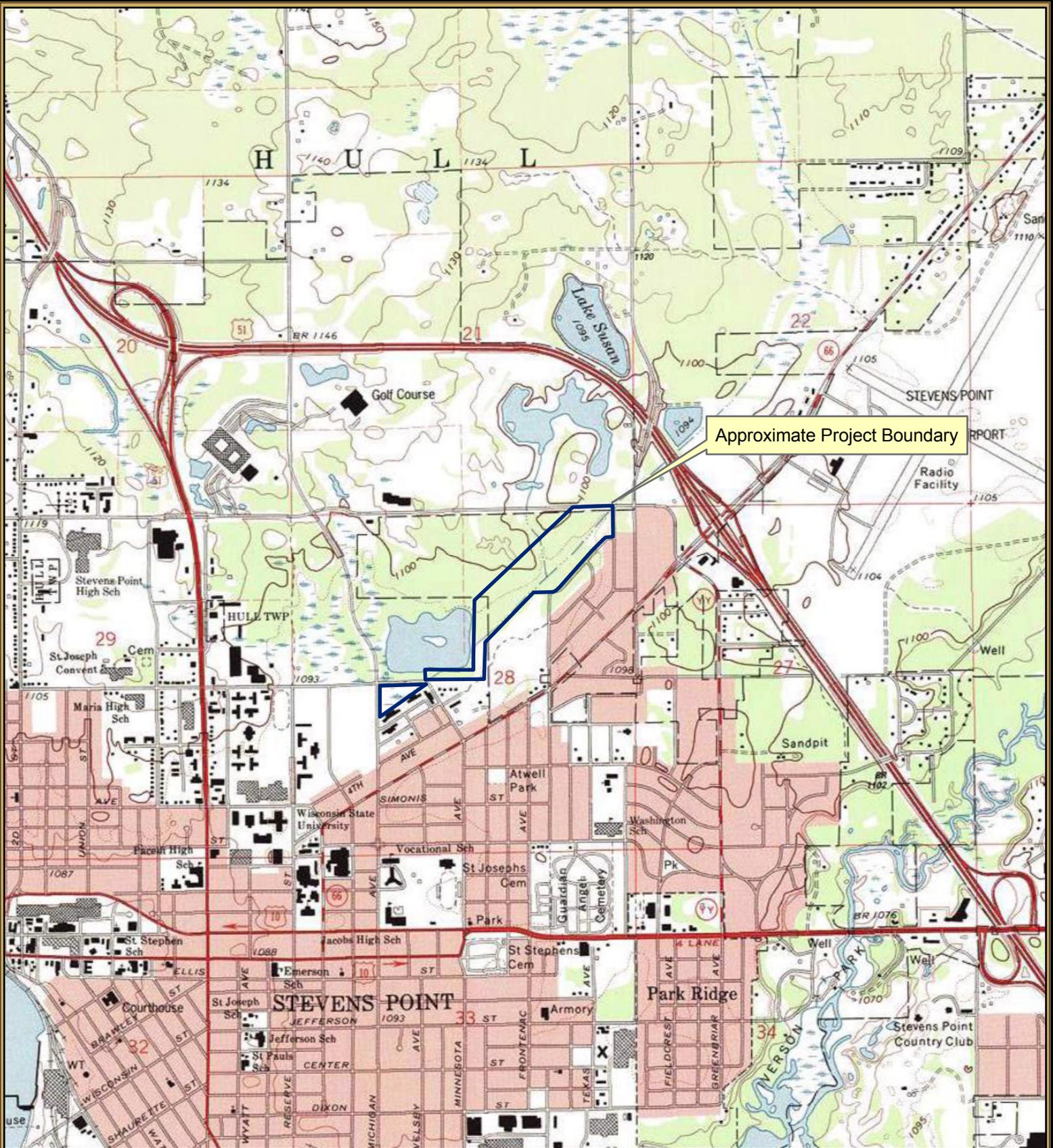


FIGURE 1. PROJECT LOCATION & TOPOGRAPHY
Proposed Moses Creek Wetland Mitigation Project Area



Project Location
 Section 28, T24N, R8E
 City of Stevens Point, Portage County, WI

Project Information
 NRC Project Number : 008-0099-01
 Modified June 26, 2008

0 1,000 2,000 Feet

Legend

Approximate Project Boundary

NRC
 Natural Resources Consulting, Inc.

119 South Main Street
 P.O. Box 128
 Cottage Grove, WI 53527-0128
 phone: 608-839-1998
 fax: 608-839-1995

www.nrc-inc.net

PROPERTY OWNER	ADDRESS	CITY	STATE	ZIP
Arthur & Barbara Ceplina	2631 Rainbow Dr	Plover	WI	54467
Francesco Sciarrone	2512 Prais St	Stevens Point	WI	54481
George & Sonja Kung	522 Old Wausau Rd	Stevens Point	WI	54481
Joseph & Charlene Jarabek	3189 Dan's Dr	Stevens Point	WI	54481
John & Jeanne Herder	1408 Strongs Ave	Stevens Point	WI	54481
Joshua & Amber Garbe	218 Wilshire Blvd	Stevens Point	WI	54481
Mary Jane Shafranski	404 N Wood Lane	Stevens Point	WI	54481
Nevin & Mary Grossnickle	981 Wambold Rd	Mosinee	WI	54455
Richard & Rosan Zahn	2253 Frosty Pine Ct	Stevens Point	WI	54481
John W. Holdridge	4550 Wojcik Memorial Dr	Stevens Point	WI	54481
Robert & Laura Rosenfield	4025 Birch St	Stevens Point	WI	54481
Sandra Polcin	405 Wood Lane	Stevens Point	WI	54481
Stephen Faber	3008 Vine St	Stevens Point	WI	54481
Steven & Mary Slezak	430 Maple Bluff Rd	Stevens Point	WI	54481
Carl Wohlbiel	3108 Vine St	Stevens Point	WI	54481
Bill Yudchitz	1301 DuBay Avenue	Stevens Point	WI	54481



Wisconsin Department of Transportation
 1681 Second Avenue South
 Wisconsin Rapids, WI 54495
 Attn: Jeff Stewart

First Name, Last Name
Street Address
City, State, Zip

Notice of Moses Creek Restoration public meeting



4 – 6:30 p.m., Thursday, April 30, 2009
 Schmeckle Reserve Visitors Center - Meeting Room
 2419 North Point Drive
 Stevens Point



The Wisconsin Department of Transportation (WisDOT) is preparing plans for the restoration of Moses Creek located in Schmeckle Reserve. WisDOT is funding the restoration to compensate for wetland losses associated with construction of the US 10 project. WisDOT is conducting a **public information meeting** to show the proposed location, restoration plans, construction schedule, and aesthetic improvements.

This is an opportunity for you to offer comments that will help shape the future of the Moses Creek Restoration.

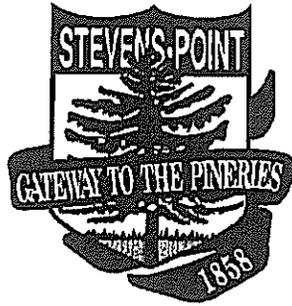
Questions: Contact Jeff Stewart, WisDOT Project Manager
 (715) 421-8376 or jeffrey.stewart@dot.wi.gov

The meeting will follow an open house format – the public is welcome to attend at their convenience.

Who:	WisDOT
What:	Conducting a public meeting for the Moses Creek Restoration
Where:	Schmeckle Reserve Visitors Center, 2419 North Point Drive, Stevens Point
When:	Thursday, April 30, from 4-6:30 p.m.
Why:	To give residents an opportunity to comment on plans for the Moses Creek Restoration

City of Stevens Point
1515 Strongs Avenue
Stevens Point, WI 54481-3594
FAX 715-346-1498

Department of
Community Development
715-346-1567



FAX TRANSMITTAL

DATE: 3/31/09

TO: Stacy Steinke
Environmental Technician

Pages Sent: 8

FAX Number 608-839-1995

FROM: Barb- Community Development Office

COMMENTS: _____

Peter D & Jeri A Kopecko
Joint Revocable Trust
Re: 240827200105
630 Ben's Lane
Stevens Point, WI 54481

Josef J Pffner
Re: 240827200212
327 Wilshire Blvd North
Stevens Point, WI 54481

Lorelei Lee Walczak
Re: 240827200223
3628 Stanley Street
Stevens Point, WI 54481

Town Of Hull
(Exempt)
Re: 240827200201
4550 Wojcik Memorial Dr
Stevens Point, WI 54481

Donald J Wiza
Re: 240827200213
3610 Stanley St
Stevens Point, WI 54481

Lorelei Lee Walczak
Re: 240827200224
3628 Stanley Street
Stevens Point, WI 54481

Lamar S & Melanie T White
Re: 240827200204
447 Wilshire Blvd North
Stevens Point, WI 54481

Irene Skibba
Re: 240827200215
3708 Stanley St
Stevens Point, WI 54481

State of Wisconsin
(Exempt)
Re: 240827200225
2610 Industrial St
Wisconsin Rapids, WI 54499

Doreen Denise Feltz
Re: 240827200205
439 Wilshire Blvd North
Stevens Point, WI 54481

Curtis J & Martha M Knudtson
Re: 240827200216
2669 Kennedy Rd
Rhineland, WI 54501

Donald J Wiza &
Lorelei L Walczak
Re: 240827200226
3628 Stanley St
Stevens Point, WI 54481

Joel Starr Et al
c/o Ralph & Justine Starr
Re: 240827200206
431 Wilshire Blvd N
Stevens Point, WI 54481

Loretta I Michelkamp
Re: 240827200217
3727 North Point Dr
Stevens Point, WI 54481

James P & Martha Shuda
Re: 240828100001
3303 Fourth Avenue
Stevens Point, WI 54481

Henry J Bemowski Jr
Re: 240827200207
419 Wilshire Blvd North
Stevens Point, WI 54481

Brian S & Jill Page
Re: 240827200218
836 Main St
Stevens Point, WI 54481

James P & M Shuda
Re: 240828100002
3303 Fourth Avenue
Stevens Point, WI 54481

Patrick R O'Neil
Re: 240827200208
411 Wilshire Blvd North
Stevens Point, WI 54481

Mary Ellen Scheid-Kraft
Re: 240827200219
3715 North Point Dr
Stevens Point, WI 54481

Bradley M & Cathrine Waiter
Re: 240828100004
3529 Fourth Ave
Stevens Point, WI 54481

Harriet L Angelich
Re: 240827200209
401 Wilshire Blvd North
Stevens Point, WI 54481

Mark J Golla Sr
Re: 240827200220
3709 North Point Dr
Stevens Point, WI 54481

Frank E & Eva Richter
Re: 240828100005
3522 Stanley St
Stevens Point, WI 54481

Kevin J Pudroski
c/o Richard D & Vivian J Pudroski
Re: 240827200210
347 Wilshire Blvd North
Stevens Point, WI 54481

Guy C & Mary E Stewart
Re: 240827200221
3703 North Point Dr
Stevens Point, WI 54481

Thany Seang Savangh & Khou Lee
Re: 240828100006
3515 Fourth Ave
Stevens Point, WI 54481

Barbara Niewiadomski
Re: 240827200211
337 Wilshire Blvd North
Stevens Point, WI 54481

Duane E Degler &
Adelita Ramon
Re: 240827200222
3653 North Point Dr
Stevens Point, WI 54481

Raymond A Cayer
Re: 240828100007
3501 Fourth Ave
Stevens Point, WI 54481

Eugene A & Delores Weir
Re: 240828100008
117 Weir Blvd
Stevens Point, WI 54481

Frank E & Eva Richter
Re: 240828100020
3522 Stanley St
Stevens Point, WI 54481

Ernest J Wanta
Re: 240828100209
323 Wood Lane
Stevens Point, WI 54481

Donald P Stoltz
Re: 240828100009
3405 Fourth Ave
Stevens Point, WI 54481

James M & Garolyn J Nitka
Re: 240828100021
3528 Stanley St
Stevens Point, WI 54481

William R Weronke
Re: 240828100210
5573 Algoma St
Stevens Point, WI 54481

Crystal A Poblitz
Re: 240828100010
3325 Fourth Avenue
Stevens Point, WI 54481

Community Church Inc
(Exempt)
Re: 240828100022
3516 Stanley St
Stevens Point, WI 54481

Gerald R & Debra L Gollon
Re: 240828100211
301 Wood Ln
Stevens Point, WI 54481

Ben O & Maureen R Stertz
Re: 240828100011
3310 Stanley St
Stevens Point, WI 54481

Board Of Regents University
(Exempt)
Re: 240828100101
P O Box 8010
Madison, WI 53708

Federal National Mtg Assn
Re: 240828100212
2361 Morse Road - NC2W42
Columbus, OH 43229

BOS-SWR LLC
Re: 240828100012
3310 Stanley St
Stevens Point, WI 54481

Francesco Sciarrone
Re: 240828100102
2517 Prais St
Stevens Point, WI 54481

Kathleen Tonn et al
c/o Bert L Sr & Audrey L Warnecke
Re: 240828100213
318 Wilshire Blvd North
Stevens Point, WI 54481

Ben O & Maureen R Stertz
Re: 240828100013
3310 Stanley St
Stevens Point, WI 54481

Gary L & Jacqueline M Zdroik
Re: 240828100103
124 Indiana Ave North
Stevens Point, WI 54481

David & Judy Kruzitski
Re: 240828100214
326 Wilshire Blvd North
Stevens Point, WI 54481

Robert & Diane M Ostrowski
Re: 240828100014
3328 Stanley St
Stevens Point, WI 54481

Milano Enterprises LLC
Re: 240828100105
922 S Jackson St
Green Bay, WI 54301

David & Judy Kruzitski
Re: 240828100215
326 Wilshire Blvd North
Stevens Point, WI 54481

Medical Imaging Associates
Re: 240828100015
PO Box 108
Stevens Point, WI 54481

Arthur & Barbara Ceplina
Re: 240828100115
2631 Rainbow Dr
Plover, WI 54467

Jared J Jirschele
Re: 240828100218
402 Wilshire Blvd North
Stevens Point, WI 54481

Walter Nichiporuk
Re: 240828100016
3418 Stanley St
Stevens Point, WI 54481

Arthur & Barbara Ceplina
Re: 240828100116
2631 Rainbow Dr
Plover, WI 54467

James & Shirley White Rev Trust
James & Shirley White Trustees
Re: 240828100219
418 Wilshire Blvd North
Stevens Point, WI 54481

Troy R & Sara J Richmond
Re: 240828100017
3426 Stanley Street
Stevens Point, WI 54481

Scott A & Lisa M Pflugradt
Re: 240828100208
333 Wood Ln
Stevens Point, WI 54481

Douglas L & Susan R Moore
Re: 240828100221
340 Wilshire Blvd North
Stevens Point, WI 54481

Robert J Martens
Re: 240828100306
3595 Vine St
Stevens Point, WI 54481

Francesco E Sciarrone
Re: 240828100408
2512 Prais St
Stevens Point, WI 54481

Diane M Shuda
Re: 240828100501
202 N 4th St
Princeton, WI 54968

Charles A & Suzanne Peterson
Re: 240828100307
3535 Vine St
Stevens Point, WI 54481

Lee Roy & Sharon Newby
Re: 240828100409
3302 Vine St
Stevens Point, WI 54481

Wesley & Emily Kluck
Re: 240828100504
3304 Fourth Avenue
Stevens Point, WI 54481

Gerald L Gerstl et al
c/o Jean G Gerstl
Re: 240828100308
249 North Court
Stevens Point, WI 54481

Lee Roy & Sharon Newby
Re: 240828100410
3302 Vine St
Stevens Point, WI 54481

Wesley & Emily Kluck
Re: 240828100505
3304 Fourth Avenue
Stevens Point, WI 54481

Gerald L Gerstl et al
c/o Jean G Gerstl
Re: 240828100309
249 North Court
Stevens Point, WI 54481

Daria Sciarrone
Re: 240828100411
2517 Prais St
Stevens Point, WI 54481

Wesley & Emily Kluck
Re: 240828100506
3304 Fourth Avenue
Stevens Point, WI 54481

James W & Karen L Conklyn
Re: 240828100310
3522 Fourth Ave
Stevens Point, WI 54481

Jeremy A & Mandy J King
Re: 240828100412
3424 Vine St
Stevens Point, WI 54481

Denise M Kinney
Re: 240828100507
3324 Fourth Avenue
Stevens Point, WI 54481

Henry E & Rose M Williams
Re: 240828100311
3528 Fourth Avenue
Stevens Point, WI 54481

Mark & Elizabeth Halvorsen
Re: 240828100413
3500 Vine St
Stevens Point, WI 54481

Jeffrey D Sanner
Re: 240828100508
3400 Fourth Avenue
Stevens Point, WI 54481

Bridget M Jazdzewski
Re: 240828100312
3003 County Road M
Stevens Point, WI 54481

Deborah I Gear
Re: 240828100414
3510 Vine Street
Stevens Point, WI 54481

Gerald R & Carol L Check
Re: 240828100509
3406 Fourth Ave
Stevens Point, WI 54481

Alex John Jazdzewski &
Andrea Lynn Blattler
Re: 240828100313
300 Wood Lane
Stevens Point, WI 54481

Gary L & Sharon J Olson
Re: 240828100415
3516 Vine St
Stevens Point, WI 54481

Gerald R & Carol L Check
Re: 240828100510
3406 Fourth Ave
Stevens Point, WI 54481

Jerome J & Susan R Alfuth
Re: 240828100314
316 Wood Ln
Stevens Point, WI 54481

Donna M & Arthur D Ciepluch
Re: 240828100416
3524 Vine St
Stevens Point, WI 54481

Steven M & Meredith B Seiler
Re: 240828100511
3428 Fourth Avenue
Stevens Point, WI 54481

Louis A & Patricia M Mbughuni
Re: 240828100315
324 Wood Lane
Stevens Point, WI 54481

Kathleen A Schmitz
Re: 240828100417
3532 Vine Street
Stevens Point, WI 54481

Jerome W Kudronowicz
Re: 240828100512
3504 Fourth Avenue
Stevens Point, WI 54481

John & Rita Brzezinski
 Re: 240828100514
 5210 Jordan Rd
 Stevens Point, WI 54481

George C & Sonja L Kung
 Re: 240828100706
 522 Old Wausau Rd
 Stevens Point, WI 54481

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100716
 2517 Prais St
 Stevens Point, WI 54481

Jeffrey A & Tammy S Bricker
 Re: 240828100514
 3309 Vine St
 Stevens Point, WI 54481

Wohlbiert Jnt Rev Trust
 Carl & Kathryn Wohlbiert Trustees
 Re: 240828100707
 3108 Vine St
 Stevens Point, WI 54481

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100717
 2517 Prais St
 Stevens Point, WI 54481

Jerold R Kummer
 Re: 240828100515
 3317 Vine St
 Stevens Point, WI 54481

Steven J & Mary E Slezak
 Re: 240828100708
 430 Maple Bluff Rd
 Stevens Point, WI 54481

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100718
 2517 Prais St
 Stevens Point, WI 54481

Cap Pro LLC
 Re: 240828100516
 5499 Highway 10 E Ste A
 Stevens Point, WI 54481

Nevin E & Mary Grossnickle
 Re: 240828100709
 981 Wambold Rd
 Mosinee, WI 54455

John & Jeanne Herder
 Re: 240828100722
 5517 Old Highway 18
 Stevens Point, WI 54481

Robert B & Elizabeth K Todd
 Re: 240828100517
 3409 Vine St
 Stevens Point, WI 54481

Steven J & Mary E Slezak
 Re: 240828100710
 430 Maple Bluff Road
 Stevens Point, WI 54481

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100726
 2517 Prais St
 Stevens Point, WI 54481

Joshua Y & Amber Y Garba
 Re: 240828100701
 218 Wilshire Blvd
 Stevens Point, WI 54481

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100711
 2517 Prais St
 Stevens Point, WI 54481

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100727
 2517 Prais St
 Stevens Point, WI 54481

Richard G & Rosan M Zahn
 Re: 240828100702
 2253 Frosty Pine Ct
 Stevens Point, WI 54481

Stephen R Faber &
 Jacquelyn S Meyers
 Re: 240828100712
 3008 Vine St
 Stevens Point, WI 54481

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100728
 2517 Prais St
 Stevens Point, WI 54481

Jarabek Trust
 Joseph F & Charlene A Jarabek
 Trustees
 Re: 240828100703
 3189 Dan's Dr
 Stevens Point, WI 54481

Arthur R & Barbara E Ceplina
 Re: 240828100713
 2631 Rainbow Dr
 Plover, WI 54467

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100729
 2517 Prais St
 Stevens Point, WI 54481

Jarabek Trust
 Joseph F & Charlene A Jarabek
 Trustees
 Re: 240828100704
 3189 Dan's Dr
 Stevens Point, WI 54481

Arthur R & Barbara E Ceplina
 Re: 240828100714
 2631 Rainbow Dr
 Plover, WI 54467

Norland Properties LLC
 Re: 240828100730
 P O Box 184
 Stevens Point, WI 54481

John & Jeanne M Herder
 Re: 240828100705
 5517 Old Highway 18
 Stevens Point, WI 54481

Arthur R & Barbara E Ceplina
 Re: 240828100715
 2631 Rainbow Dr
 Plover, WI 54467

Francesco Sciarrone &
 Angelo Milano et al
 Re: 240828100731
 2517 Prais St
 Stevens Point, WI 54481

Norland Properties LLC
Re: 240828100732
P O Box 184
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100809
2517 Prais St
Stevens Point, WI 54481

Sonstra Properties LLC
Re: 240828300101
1311 McIndoe St
Wausau, WI 54403

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100733
2517 Prais St
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100810
2517 Prais St
Stevens Point, WI 54481

Spranger Rentals LLC
Re: 240828300205
P O Box 641
Stevens Point, WI 54481

Norland Properties LLC
Re: 240828100734
P O Box 184
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100811
2517 Prais St
Stevens Point, WI 54481

Michael Shuda et al
c/o Conrad Shuda
Re: 240828300207
2432 Fourth Ave
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100735
2517 Prais St
Stevens Point, WI 54481

Board of Regents of the
University of Wisconsin System
Re: 240828100812
P O Box 8010
Madison, WI 53708

Florian B Chojnacki Jr
Re: 240828300208
2440 Fourth Ave
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100803
2517 Prais St
Stevens Point, WI 54481

Board Of Regents Univ Of Wis
(Exempt)
Re: 240828200003
P O Box 8010
Madison, WI 53708

Red Earth Trading Co LLC
Re: 240828300209
PO Box 903
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100804
2517 Prais St
Stevens Point, WI 54481

Board Of Regents Univ Of Wis
(Exempt)
Re: 240828200004
P O Box 8010
Madison, WI 53708

Ruth's Rentals of Stevens Point LLC
Re: 240828300210
1620 Meadow View Ln
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100805
2517 Prais St
Stevens Point, WI 54481

Board Of Regents Univ Of Wis
(Exempt)
Re: 240828200005
P O Box 8010
Madison, WI 53708

Stevens Point Housing
Authority
Re: 240828300211
1300 Briggs Ct
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100806
2517 Prais St
Stevens Point, WI 54481

Board of Regents of the
University of Wisconsin System
Re: 240828210001
P O Box 8010
Madison, WI 53708

Joseph B Kirschling
Re: 240828300213
2916 Lampman Dr
Stevens Point, WI 54481

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100807
2517 Prais St
Stevens Point, WI 54481

Board of Regents of
State Universities
Re: 240828210002
P O Box 8010
Madison, WI 53708

Thomas J & Sandra C King
Re: 240828300214
3349 2nd Dr
Oxford, WI 53952

Francesco Sciarrone &
Angelo Milano et al
Re: 240828100808
2517 Prais St
Stevens Point, WI 54481

Board of Regents of the
University of Wisconsin System
Re: 240828220006
P O Box 8010
Madison, WI 53708

City Of Stevens Point
(Exempt)
Re: 240828300215
1515 Strongs Ave
Stevens Point, WI 54481

Delores Baumann Et Al
C/O Florence Rutkowski
Re: 240828302401
2748 Stanley St
Stevens Point, WI 54481

Dean E & Jill M Miller
Re: 240828302416
PO Box 611
Stevens Point, WI 54481

Michael J Steuerwald
Re: 240828302427
1257 Whippletree Lane
Neenah, WI 54956

Dean E & Jill M Miller
Re: 240828302403
P O Box 611
Stevens Point, WI 54481

Frosty Pine Properties LLC
Re: 240828302417
2151 Sawmill Rd
Stevens Point, WI 54481

Lorraine H Przybelski
Re: 240828302428
2732 Stanley St
Stevens Point, WI 54481

MVP Properties LLC
Re: 240828302404
P O Box 196
Plover, WI 54467

Red Earth Trading Co LLC
Re: 240828302418
PO Box 903
Stevens Point, WI 54481

Delores Baumann Et Al
C/O Florence Rutkowski
Re: 240828302430
2748 Stanley St
Stevens Point, WI 54481

Spranger Rentals LLC
Re: 240828302409
P O Box 641
Stevens Point, WI 54481

Red Earth Trading Company LLC
Re: 240828302419
PO Box 903
Stevens Point, WI 54481

Jeffrey G Moffat &
Michael D Derer
Re: 240828302433
2600 Stanley Street
Stevens Point, WI 54481

Chad W & Nanette M Ver Hagen &
Eric J & Jeanne E Ver Hagen
Re: 240828302410
2510 Cedar Dr
Plover, WI 54467

Joshua R Ostrowski &
Jolyne J Check-Ostrowski
Re: 240828302420
2441 Stanley St
Stevens Point, WI 54481

William L & Ann L Yudchitz
Re: 240828302435
1301 Dubai Ave
Stevens Point, WI 54481

Michael Shuda et al
c/o Conrad Shuda
Re: 240828302411
2432 Fourth Ave
Stevens Point, WI 54481

Dennis N & Mary Worzalla
Re: 240828302421
320 Elm Street
Stevens Point, WI 54481

Jeffrey G Moffat &
Michael D Derer
Re: 240828302437
2600 Stanley St
Stevens Point, WI 54481

Johnson Revocable Trust
John & Suzanne Johnson, Co-Trus
Re: 240828302412
432 Indiana Ave
Stevens Point, WI 54481

Dale K & Cindy M Rogers
Re: 240828302422
2508 Stanley Street
Stevens Point, WI 54481

Partner's Pub Ltd &
Partner's Pub II LLC
Re: 240828302438
2600 Stanley St
Stevens Point, WI 54481

Ronald F & Charlotte O Hensler
Re: 240828302413
8754 Carriage Ln
Custer, WI 54423

Jeffrey G Moffat &
Michael D Derer
Re: 240828302424
2600 Stanley Street
Stevens Point, WI 54481

Spranger Rentals LLC
Re: 240828302439
P O Box 641
Stevens Point, WI 54481

Jason P & Tina Schroeder
Re: 240828302414
501 Michigan Avenue
Stevens Point, WI 54481

Leo Hintz
Re: 240828302425
2708 Stanley St
Stevens Point, WI 54481

Spranger Rentals LLC
Re: 240828302440
P O Box 641
Stevens Point, WI 54481

William Carlson &
Debra Clements
Re: 240828302415
511 Michigan Ave
Stevens Point, WI 54481

Louise M Basinski et al
c/o Bernell C Basinski
Re: 240828302426
2716 Stanley Street
Stevens Point, WI 54481

Eastpoint University Housing LLC
Re: 240828302501
P O Box 611
Stevens Point, WI 54481

Stevens Point Housing
Authority
Re: 240828302502
1300 Briggs Ct
Stevens Point, WI 54481

R&J Angel Point Properties LLC
Re: 240828401906
2220 OK Bluff Circle
Plover, WI 54467

Eugene D & Florence E Zagorski
Re: 240828402005
3022 Stanley St
Stevens Point, WI 54481

Stevens Point Housing
Authority
Re: 240828302503
1300 Briggs Ct
Stevens Point, WI 54481

R&J Angel Point Properties LLC
Re: 240828401907
2220 OK Bluff Circle
Plover, WI 54467

Margaret Glodowski
Re: 240828402006
3016 Stanley Street
Stevens Point, WI 54481

Stevens Point Housing
Authority
Re: 240828302504
1300 Briggs Ct
Stevens Point, WI 54481

Alexander & Darlene Knitter
Re: 240828401908
7997 Cty CC
Rosholt, WI 54473

Michelle M Grimm
Re: 240828402009
3008 Stanley Street
Stevens Point, WI 54481

Student House Properties LLC
Re: 240828302505
609 Indiana Ave
Stevens Point, WI 54481

R&J Angel Point Properties LLC
Re: 240828401915
2220 OK Bluff Circle
Plover, WI 54467

Christopher A Omernick &
Stacey L Omernick
Re: 240828402010
3000 Stanley St
Stevens Point, WI 54481

Andra Properties LLC
Re: 240828302506
2200 Eagle Summit
Stevens Point, WI 54481

Christine M Stremkowski
Re: 240828401916
2910 Fourth Ave
Stevens Point, WI 54481

Milano's Partnership
Francesco Sciarone
Re: 240828402012
3925 Jordan Ln
Stevens Point, WI 54481

Andra Properties LLC
Re: 240828302507
2200 Eagle Summit
Stevens Point, WI 54481

Gary A & Elaine M Kawleski
Re: 240828401917
6204 County Trunk BB
Bancroft, WI 54921

Arthur R & Barbara E Ceplina
Re: 240828402013
2631 Rainbow Dr
Plover, WI 54467

MVP Properties LLC
Re: 240828302702
P O Box 196
Plover, WI 54467

Ruth's Rentals of Stevens Point LLC
Re: 240828401918
1620 Meadow View Lane
Stevens Point, WI 54481

Arthur R & Barbara E Ceplina
Re: 240828402014
2631 Rainbow Dr
Plover, WI 54467

MVP Properties LLC
Re: 240828302703
P O Box 196
Plover, WI 54467

Beverly A Mancl Rev Trst Et Al
c/o Kathy Dodson
Re: 240828401919
2201 Camel Court
Plover, WI 54467

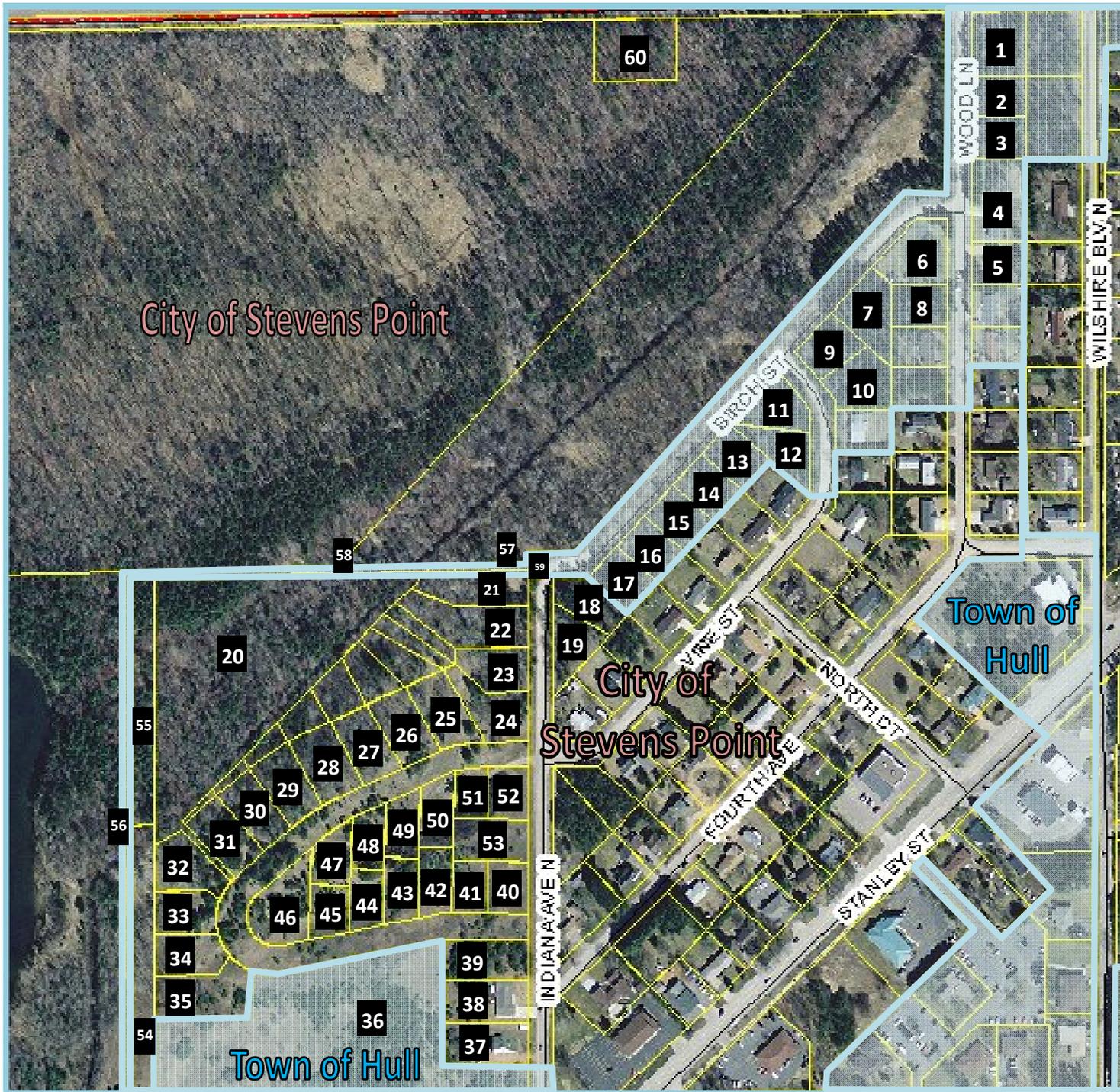
Richard D & Delores A Janick
Re: 240828402015
3128 Stanley Street
Stevens Point, WI 54481

Town Of Hull
(Exempt)
Re: 240828400001
4550 Wojcik Memorial Dr
Stevens Point, WI 54481

Beverly A Mancl Rev Trust Et Al
c/o Kathy Dodson
Re: 240828401920
2201 Carmel Court
Plover, WI 54467

Charles J Pitsch &
Arlene Niedbalski
Re: 240828401903
4034 Kennedy Dr
Stevens Point, WI 54481

Dolores Ann Janick
Re: 240828402001
3128 Stanley St
Stevens Point, WI 54481



ID	OWNER
1	A MUTUAL CORPORATION SENTRY INSURANCE
2	CORPORATION THE SENTRY
3	CORPORATION THE SENTRY
4	SANDRA L POLCIN
5	TIMOTHY A & ELIZABETH M BROKISH
6	MARY JANE SHAFRANSKI
7	ROBERT N & LAURA J ROSENFELD
8	JOSEPH R FOX
9	ROBERT N & LAURA J ROSENFELD
10	SYBIL A STRUPP
11	ANTHONY M SCIARRONE
12	ANTHONY M SCIARRONE
13	ANTHONY M SCIARRONE
14	ANTHONY M SCIARRONE
15	ANTHONY M SCIARRONE
16	ANTHONY M SCIARRONE
17	ANTHONY M SCIARRONE
18	FRANCESCO E SCIARRONE
19	LEE ROY & SHARON NEWBY
20	FRANCESCO SCIARRONE
21	JOSHUA Y & AMBER Y GARBE
22	RICHARD G & ROSAN M ZAHN
23	JARABEK TRUST
24	JARABEK TRUST
25	JOHN & JEANNE M HERDER
26	GEORGE C & SONJA L KUNG
27	WOHLBIER JNT REV
28	STEVEN J & MARY E SLEZAK
29	NEVIN E & MARY GROSSNICKLE
30	STEVEN J & MARY E SLEZAK
31	FRANCESCO SCIARRONE &
32	STEPHEN R FABER &
33	ARTHUR R & BARBARA E CEPLINA
34	ARTHUR R & BARBARA E CEPLINA
35	ARTHUR R & BARBARA E CEPLINA
36	INC COMMUNITY CHURCH
37	FRANCESCO SCIARRONE
38	GARY L & JACQUELINE M ZDROIK
39	MILANO ENTERPRISE
40	FRANCESCO SCIARRONE &
41	FRANCESCO SCIARRONE &
42	FRANCESCO SCIARRONE &
43	FRANCESCO SCIARRONE &
44	FRANCESCO SCIARRONE &
45	FRANCESCO SCIARRONE &
46	JOHN & JEANNE HERDER
47	NORLAND PROPRTIE
48	NORLAND PROPRTIE
49	NORLAND PROPRTIE
50	FRANCESCO SCIARRONE &
51	FRANCESCO SCIARRONE &
52	FRANCESCO SCIARRONE &
53	FRANCESCO SCIARRONE &
54	ARTHUR & BARBARA CEPLINA
55	ARTHUR & BARBARA CEPLINA
56	ARTHUR A & BARBARA E CEPLINA
57	FRANCESCO ET AL SCIARRONE
58	BOARD OF REGENTS WISCONSIN UNIV OF
59	ROAD TOWN OF HULL
60	S L ALLEN & C J EVANS

OWNER	ADDRESS	CITY STATE ZIP	PHONE
ANTHONY M SCIARRONE	2517 PRAIS ST	STEVENS POINT WI 54481	(715) 344-7020
ARTHUR R & BARBARA E CEPLINA	2631 RAINBOW DR	PLOVER WI 54467	(715) 342-1602
BOARD OF REGENTS WISCONSIN UNIV OF	PO BOX 8010	MADISON WI 53708	
CORPORATION THE SENTRY	1800 N POINT DR	STEVENS POINT WI 54481	
FRANCESCO E SCIARRONE	2512 PRAIS ST	STEVENS POINT WI 54481	(715) 344-7020
GARY L & JACQUELINE M ZDROIK	124 INDIANA AVE NORTH	STEVENS POINT WI 54481	(715) 344-1048
GEORGE C & SONJA L KUNG	522 OLD WAUSAU RD	STEVENS POINT WI 54481	(715) 341-0579
INC COMMUNITY CHURCH	3516 STANLEY ST	STEVENS POINT WI 54481	(715) 341-8811
JARABEK TRUST (JOSEPH F & CHARLENE A JARABEK)	3189 DAN'S DR	STEVENS POINT WI 54481	(715) 341-4385
JOHN & JEANNE M HERDER	1408 STRONGS AVE	STEVENS POINT WI 54481	(715) 342-5527
JOSEPH R FOX	3125 PRAIS ST	STEVENS POINT WI 54481	(715) 344-7433
JOSHUA Y & AMBER Y GARBE	218 WILSHIRE BLVD	STEVENS POINT WI 54481	(715) 952-5036
LEE ROY & SHARON NEWBY	3302 VINE ST	STEVENS POINT WI 54481	(715) 344-6835
MARY JANE SHAFRANSKI	404 N WOOD LANE	STEVENS POINT WI 54481	(715) 344-0944
MILANO ENTERPRISE	3925 JORDAN LN	GREEN BAY WI 54301	
NEVIN E & MARY GROSSNICKLE	981 WAMBOLD RD	MOSINEE WI 54455	(715) 693-6095
NORLAND PROPETIE	P O BOX 184	STEVENS POINT WI 54481	(715) 341-4455
RICHARD G & ROSAN M ZAHN	2253 FROSTY PINE CT	STEVENS POINT WI 54481	(715) 344-3883
ROAD TOWN OF HULL			
ROBERT N & LAURA J ROSENFELD	4025 BIRCH ST	STEVENS POINT WI 54481	(715) 345-7006
SANDRA L POLCIN	405 WOOD LANE	STEVENS POINT WI 54481	(715) 342-1744
STEPHEN R FABER	3008 VINE ST	STEVENS POINT WI 54481	
STEVEN J & MARY E SLEZAK	430 MAPLE BLUFF RD	STEVENS POINT WI 54481	
SYBIL A STRUPP	4005 VINE STREET	STEVENS POINT WI 54481	(715) 341-7327
TIMOTHY A & ELIZABETH M BROKISH	403 WOOD LN	STEVENS POINT WI 54481	(715) 343-1265
WOHLBIER JNT REV (CARL WOHLBIER)	3108 VINE ST	STEVENS POINT WI 54481	(715) 544-0813
S L ALLEN & C J EVANS	3626 EAST MARIA DR	STEVENS POINT WI 54481	



702 Midway Road | Menasha, WI 54952
Ph: 920.558.4393 | Fax: 920.558.4699

www.nrcdifference.com

June 8, 2009

Tribe
Address
City, WI ZIP

**RE: *Initial Notification by the Wisconsin Department of Transportation to Native Americans
Moses Creek Wetland Mitigation Site
City of Stevens Point, Portage County, Wisconsin***

Dear Sir/Madam:

The Wisconsin Department of Transportation (WisDOT) is in the process of developing plans for a proposed wetland mitigation site located in Section 28, Township 27 North, Range 8 East, City of Stevens Point, Portage County, Wisconsin (Figure 1). The project involves the restoration of wetlands to compensate for wetland losses associated with construction of the US 10 project.

Cultural resource investigation studies were conducted by the State Historical Society of Wisconsin (SHSW) Museum Archeological Program (MAP) for the above project, including a Phase I archeological survey. These investigations enable WisDOT to determine whether historical properties as defined in 36 CFR 800 are located in the project area. The MAP inventoried the site and found three pre-contact Native American isolate artifacts. The non-diagnostic artifacts were recovered from disturbed contexts (the plowzone of formerly cultivated fields) and do not meet the criteria of eligibility for listing on the National Register of Historic Places. No additional investigation was recommended. Other environmental studies have been conducted. Information obtained from these studies will assist the planners in the design to avoid, minimize or mitigate the proposed project's effect upon cultural and sensitive natural resources.

On behalf of the WisDOT, Natural Resources Consulting, Inc. would be pleased to receive any comments regarding this project or any information you wish to share pertaining to cultural resources located in the area. If your tribe wishes to become a consulting party under Section 106 of the National Historic Preservation Act or would like to receive additional information regarding this proposed project, please contact Mr. Jon Gumtow, Senior Principal Scientist, Natural Resources Consulting, Inc., 706 W. Midway Road, Menasha, WI 54952, phone number 920-558-4393.

Sincerely,

Enclosure

cc: Eugene S. Johnson, Bureau of Equity and Environmental Services

Regulatory and Scientific Expertise – Wetlands, Soils, Ecology, Restoration

Addresses for Letters to Tribes

Great Lakes Inter-Tribal Council, Inc.
P. O. Box 9
Lac du Flambeau, WI 54538

Bad River Band of Lake Superior *Chippewa Indians of Wisconsin*
Attn: Edith Leoso, THPO
P.O. Box 39
Odanah, WI 54861

Forest County Potawatomi Community of Wisconsin
Attn: Mike Alloway
Tribal Office
P.O. Box 340
Crandon, WI 54520

Ho-Chunk Nation
Attn: William Quackenbush, THPO
Executive Offices
P.O. Box 667
Black River Falls, WI 54615

Lac Courte Oreilles Band of Lake Superior *Chippewa Indians of Wisconsin*
Attn: Jerry Smith, THPO
Tribal Office
13394 W. Trepania Road
Hayward, WI 54843

Lac du Flambeau Band of Lake Superior Chippewa Indians of Wisconsin
Attn: Kelly S. Jackson-Golly, THPO
Tribal Historic Preservation Office
P.O. Box 67
Lac du Flambeau, WI 54538

Menominee Indian Tribe of Wisconsin
Attn: David Grignon, THPO
P.O. Box 910
Keshena, WI 54135

*Red Cliff Band of Lake Superior
Chippewa Indians of Wisconsin*
Attn: Larry Balber, THPO
Red Cliff Band of Lake Superior Chippewa Indians

88385 Pike Road
Bayfield, WI. 54814

St. Croix Band Chippewa Indians of Wisconsin
Attn: Wanda McFaggen
Tribal Historic Preservation Office
24663 Angeline Ave.
Webster, WI 54893-9246

Sokaogon Chippewa Community
Mole Lake Band
Attn: Cultural Preservation Director
3051 Sand Lake Road
Crandon, WI 54520

Sac and Fox Nation of Oklahoma
Attn: Sandra Massey, NAGPRA Representative
RR 2, Box 246
Stroud, OK 74079

Sac and Fox Nation of Missouri in Kansas and Nebraska
Attn: Deanne Bahr
305 N. Main
Reserve, Kansas 66434

Sac and Fox of the Mississippi in Iowa
Attn: Jonathan Buffalo NAGPRA Representative
349 Meskwaki Road
Tama, Iowa 52339-9629

Prairie Band Potawatomi Nation
Attn: Zach Pahmahmie
16281 Q Road
Mayetta, KS 66509

Eugene S. Johnson
Bureau of Equity and Environmental Services
4802 Sheboygan Ave, Room 451
Madison, WI 53707



June 26, 2008

Chris Knotts
Department of the Army, Corps of Engineers
Stevens Point Field Office
1314 Contractors Blvd
Plover, WI 54467

**RE: *Initial Consultation Letter
Moses Creek Wetland Mitigation Site
UWSP Schmeekle Reserve Property
City of Stevens Point, Portage County, Wisconsin
Project ID 6351-01-04/74***

Dear Mr. Knotts:

On behalf of the Wisconsin Department of Transportation – Northcentral Region (WisDOT-NCR), Natural Resources Consulting, Inc (NRC) and Earth Tech, Inc. (Earth Tech) are in the initial design phase to create a wetland mitigation site within a portion of Schmeekle Reserve. The site contains a canalized segment of Moses Creek and historic drained wetlands located southwest and adjacent to the intersection of North Point Drive and Wood Lane in part of Section 28, T24N-R8E, in the City of Stevens Point, Portage County, Wisconsin (Figure 1, attached). The site will be constructed and operated as a wetland mitigation site for the USH 10 Stevens Point Bypass project (Project I.D. 6351-01-04/74).

The scope of the project includes a feasibility analysis, mitigation design, environmental document, permitting, agency and public meetings, and preparation of plans and specs. The initial design concepts include naturalizing the existing Moses Creek channel through grading as well as excavating an adjacent riparian wetland to create a mix of riparian emergent and riparian forest plant communities within an approximate 44-acres site. To restore these plant communities, WisDOT is proposing native plants installations and implementing a monitoring and maintenance plan. Construction is anticipated to begin the summer of 2009.

We look forward to working with you on this project. Please provide any information or comments you may have regarding this project. If you have any questions or require additional information, please contact me at (920) 558-4393.

Sincerely,
Natural Resources Consulting, Inc.

Jon Gumtow
Senior Principal Scientist

Enclosures

CC: Bruce Gerland (Earth Tech, Inc.)
Janet Smith (WisDOT)
Jeff Stewart (WisDOT)



June 26, 2008

Louise Clemency
US Fish and Wildlife Service
2661 Scott Tower Drive
New Franken, WI 54229

**RE: *Initial Consultation Letter
Moses Creek Wetland Mitigation Site
UWSP Schmeekle Reserve Property
City of Stevens Point, Portage County, Wisconsin
Project ID 6351-01-04/74***

Dear Ms. Clemency:

On behalf of the Wisconsin Department of Transportation – Northcentral Region (WisDOT-NCR), Natural Resources Consulting, Inc (NRC) and Earth Tech, Inc. (Earth Tech) are in the initial design phase to create a wetland mitigation site within a portion of Schmeekle Reserve. The site contains a canalized segment of Moses Creek and historic drained wetlands located southwest and adjacent to the intersection of North Point Drive and Wood Lane in part of Section 28, T24N-R8E, in the City of Stevens Point, Portage County, Wisconsin (Figure 1, attached). The site will be constructed and operated as a wetland mitigation site for the USH 10 Stevens Point Bypass project (Project I.D. 6351-01-04/74).

The scope of the project includes a feasibility analysis, mitigation design, environmental document, permitting, agency and public meetings, and preparation of plans and specs. The initial design concepts include naturalizing the existing Moses Creek channel through grading as well as excavating an adjacent riparian wetland to create a mix of riparian emergent and riparian forest plant communities within an approximate 44-acres site. To restore these plant communities, WisDOT is proposing native plants installations and implementing a monitoring and maintenance plan. Construction is anticipated to begin the summer of 2009.

We look forward to working with you on this project. Please provide any information or comments you may have regarding this project. If you have any questions or require additional information, please contact me at (920) 558-4393.

Sincerely,
Natural Resources Consulting, Inc.

Jon Gumtow
Senior Principal Scientist

Enclosures

CC: Bruce Gerland (Earth Tech, Inc.)
Janet Smith (WisDOT)
Jeff Stewart (WisDOT)

Outreach Plan
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07

Introduction

Natural Resources Consulting, Inc. (NRC), under contract with AECOM, has prepared this outreach plan at the request of the Wisconsin Department of Transportation (WisDOT) in support of the proposed Moses Creek Wetland Mitigation site (herein referred to as the “Project”). The Project proposes to restore wetlands and naturalize a segment of Moses Creek within a portion of the Schmeekle Reserve in Stevens Point, Wisconsin.

Execution of the Project will fulfill wetland mitigation obligations required by the U. S. Army Corps of Engineers (USACE) and the Wisconsin Department of Natural Resources (WDNR) associated with highway upgrades to the Wood County portion of US 10. Associated benefits of the Project include fulfilling a vision for restoring the Moses Creek corridor within Schmeekle Reserve and improving storm water management within this portion of the City of Stevens Point.

Purpose

Develop an Outreach Plan that defines roles and responsibilities for the stakeholders including, WisDOT, Schmeekle Reserve, city of Stevens Point, and consultants.

Goal

Utilize a collaborative effort to inform and educate public on the project purpose, need, schedule, and objectives.

Objectives

Objective of this outreach plan includes the following:

1. Fulfill WisDOT’s public information requirements,
2. Integrate Schmeekle Reserve and city of Stevens Point staff with minimal direct responsibility,
3. Inform stakeholders and general public about the project benefits, construction methods, and off-site impacts,

Project Team

This is a multi-faceted collaborative project that includes WisDOT, Schmeekle Reserve/UWSP, and the city of Stevens Point. The following people represent the project team:

WisDOT

Jeff Stewart, Project Manager
Janet Smith, Environmental Coordinator
Kristin McHugh, Regional Communications Manager

Schmeekle Reserve/UWSP

Ron Zimmerman, Schmeekle Reserve Director
Jim Buchholz, Schmeekle Reserve Assistant Director

City of Stevens Point
John Gardner, City Planner
Dave Popov, City Engineer

Consultants
Bruce Gerland, AECOM
Jon Gumtow, NRC

Stakeholders

The following stakeholders have been identified for this Project:

1. Landowners in adjacent subdivisions
2. Green Circle Trail users
3. Audubon Society
4. Carl Rasmussen, UWSP
5. UWSP staff (Professors). George Kraft is a key point of contact.
6. UWSP students
7. Sentry Insurance
8. Members of the public with environmental interests
9. Schmeekle users
10. Local elected officials

Schedule

The following public outreach schedule of tasks and responsible party has been developed for this project:

1. December 2008-Outreach plan development-NRC
2. December 2008-Green Circle Trail Board meeting-Schmeekle
3. January 2009-Outreach planning meeting-NRC/AECOM/Schmeekle/WisDOT/City
 - Held at Schmeekle Reserve
4. January 2009-City Engineer meeting-NRC/AECOM
 - Held at City Engineering office
5. January to March 2009-UWSP meetings w/Carl Rasmussen, Vice Chancellor Dehmer, Dean Thomas, faculty, student government-Schmeekle
 - Held at UWSP
6. March 2009-City Alderman meeting-NRC/AECOM
 - Held at City Hall
7. March 2009-Sentry Insurance meeting-Schmeekle/City
 - Held at Sentry Insurance
8. March 30, 2009-Neighborhood meeting- NRC/AECOM/Schmeekle/WisDOT/City
 - Held at Lincoln Center
9. April 6, 2009-PIM Planning meeting- NRC/AECOM/Schmeekle/WisDOT/City
 - Held at Schmeekle Reserve
10. April 20, 2009-Pre-PIM meeting-NRC/AECOM/Schmeekle/WisDOT/City/WDNR/USACE
 - Held at Schmeekle Reserve
11. April 30, 2009-PIM meeting-NRC/AECOM/Schmeekle/WisDOT/City
 - Held at Schmeekle Reserve
12. May 4, 2009-City Planning Commission meeting-NRC/AECOM
 - Held at City Hall

13. May 18, 2009-City Council meeting- NRC/AECOM

- Held at City Hall

14. May 31, 2009-Public outreach completed and reported in the Environmental Report

Educational Materials

The following educational materials will be developed by NRC and AECOM in accordance with the assigned due dates:

1. Maps (January 23, 2009)
2. Schmeekle vision sheet (February 13, 2009)
3. Fact sheet (February 13, 2009)
4. Talking points (February 13, 2009)
5. Display (1 permanent at Schmeekle and two around campus) (March 13, 2009)
6. Informational signs along trail (March 13, 2009)
7. Project information posted by Jim Buchholz on Schmeekle Web site (March 13, 2009)
8. Neighborhood meeting invitation (March 13, 2009)
9. PIM meeting invitation (April 17, 2009)

Invitations

All invitations should be printed on Schmeekle Reserve letterhead. Consultant to develop text for meeting invitation. Printing and mailing will be completed by Schmeekle Reserve.

Material Review/Approvals

Educational materials, invitations, postings, or mailings must be approved by a representative of the project team prior to being finalized and submitted to the public. Consultant to draft documents to be submitted for review and approval within one week of final production.

Meeting Documentation

Meetings will be documented with meeting minutes or a brief email summarized by the responsible party. Meeting minutes should include who was in attendance and topics discussed. Meeting summaries should be sent to Jon Gumtow within one week following the meeting. Meeting summaries will be documented in the Environmental Report (ER).

MEETING AGENDA

**Moses Creek Wetland Mitigation Site – Conceptual Design
Stevens Point, Wisconsin
9:00 pm to 11:00 pm
July 17, 2008**

Meeting Place: WisDOT NCR Office

Attendees: Janet Smith, WisDOT
Jeff Stewart, WisDOT
Bruce Gerland, Earth Tech
Jon Gumtow, NRC

1. Agency Correspondence – 5 minutes (Gumtow)
2. Pre-Design Survey Results – 20 minutes (Gumtow/Gerland)
3. Groundwater and Surface Water Monitoring Data – 10 minutes (Gumtow)
4. Review of Current Conceptual Design – 30 minutes (Gumtow/Gerland)
5. Future Milestones – 10 minutes (All)
6. Other – 10 minutes (All)

M E M O

Date: July 21, 2008

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **July 17, 2008 Meeting Minutes
Pre-30% Conceptual Design Review
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07**

The meeting was held at the WisDOT NCR office from 9:00 am to 10:30 am. An agenda was distributed prior to the meeting and is attached. The meeting attendees included:

Janet Smith, WisDOT
Jeff Stewart, WisDOT
Bruce Gerland, Earth Tech
Jon Gumtow, NRC

The purpose of the meeting was to review the results of the pre-design studies and the pre-30% conceptual design plans for the Moses Creek wetland mitigation site. **Action items are bold.** The following items were discussed:

- Jon Gumtow opened the meeting with a summary of the agency correspondence completed to date. FHWA response has been received with no unexpected constraints. No comments received from WDNR. USACE requested MNRAM assessments which were included in the NRC proposal and approved by WisDOT.
- Jon Gumtow summarized the results of the field surveys completed to date. NRC delineated 8 wetlands on the project site. Scheduled to get agency concurrence during upcoming field review.
- Jon Gumtow summarized the results of the surface and groundwater assessment. Four wells and 3 staff gauge were installed and monitoring is being completed twice a week by Schmeekle staff. Reviewed graphs of the measured data showing groundwater is 2-3 feet bgs. Water in Moses Creek fluctuates approximately 0.8 to 1.0 feet.
- Bruce Gerland summarized two alternative concepts developed by Earth Tech and NRC. Alternative 1 is a simple approach that removes spoil piles adjacent to the creek with minimal wetland restoration. Alternative 2 is a comprehensive approach to maximize the wetland mitigation acreage through excavation. In both alternatives the group agreed that raising the groundwater levels was not allowed due to the urbanized setting and proximity to surrounding residences.
- The group agreed that public involvement on this project will be important and that Schmeekle staff should be involved in the PIM. Due to the sensitivity of this

project, Jeff Stewart indicated that the design schedule may need to be adjusted to account for public input.

- **The group agreed that Schmeekle staff should develop a Master Plan for the selected alternative and educational brochures for the PIM (Jon Gumtow to coordinate.)**
- **Jeff Stewart request budgetary numbers from Earth Tech for each Alternative. Bruce Gerland to provide.**
- **Jon Gumtow will create a map showing topsoil depths encountered on the site during the field studies.**
- **Next steps, (Jon Gumtow to schedule):**
 1. **meeting with Schmeekle and City staff to review alternatives (week of 8/18/08)**
 2. **meeting with Schmeekle, City, WDNR, and USACE staff to review preferred alternative and results of field studies (week of 9/8/08)**
 3. **Schedule a PIM with representatives from WisDOT, NRC, Earth Tech, UWSP, Schmeekle, WDNR, and USACE (date undecided, poss. Oct/Nov)**
 - 4.

Meeting Adjourn

MEETING AGENDA

**Moses Creek Wetland Mitigation Site – Conceptual Design
Stevens Point, Wisconsin
9:00 am to 11:00 am
July 17, 2008**

Meeting Place: WisDOT NCR Office

Attendees: Janet Smith, WisDOT
Jeff Stewart, WisDOT
Bruce Gerland, Earth Tech
Jon Gumtow, NRC

1. Agency Correspondence – 5 minutes (Gumtow)

2. Pre-Design Survey Results – 20 minutes (Gumtow/Gerland)

3. Groundwater and Surface Water Monitoring Data – 10 minutes (Gumtow)

4. Review of Current Conceptual Design – 30 minutes (Gumtow/Gerland)

5. Future Milestones – 10 minutes (All)

6. Other – 10 minutes (All)

MEETING AGENDA

**Moses Creek Wetland Mitigation Site – Conceptual Design
Stevens Point, Wisconsin
9:00 pm to 11:00 pm
August 21, 2008**

Meeting Place: Schmeekle Reserve Headquarters Office

Attendees: Janet Smith, WisDOT
Jeff Stewart, WisDOT
Jim Buchholz, Schmeekle Reserve
Ron Zimmerman, Schmeekle Reserve
John Gardner, City of Stevens Point
Bruce Gerland, Earth Tech
Jon Gumtow, NRC

1. Agency Update – 5 minutes (Gumtow)

2. Pre-Design Survey Results – 20 minutes (Gumtow/Gerland)
 - Wetlands
 - Topography
 - Groundwater/Surface Water
 - Archaeology
 - Other Biological Surveys

3. Review of Current Conceptual Design – 30 minutes (Gumtow/Gerland)

4. Public Involvement – 30 minutes (All)
 - Timing and purpose of future meetings
 - Educational components (Schmeekle and UWSP)
 - Master Planning (Schmeekle and City)

5. Future Milestones/Schedule – 10 minutes (All)

6. Other – 10 minutes (All)

M E M O

Date: September 5, 2008

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **August 21, 2008 Meeting Minutes
Project Status/Conceptual Design Review
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07**

The meeting was held at the Schmeekle Reserve office from 9:00 am to 11:30 am. An agenda was distributed prior to the meeting and is attached. The meeting attendees included:

Janet Smith, WisDOT
Jeff Stewart, WisDOT
Jim Buchholz, Schmeekle Reserve
Ron Zimmerman, Schmeekle Reserve
John Gardner, City of Stevens Point
Bruce Gerland, Earth Tech
Jon Gumtow, NRC

The purpose of the meeting was to review the results of the pre-design studies, review pre-30% conceptual design plans, and discuss public involvement for the Moses Creek wetland mitigation site. **Action items are bold.** The following items were discussed:

- Jon Gumtow opened the meeting with a summary of the agency correspondence completed to date. FHWA response has been received with no unexpected constraints. No comments received from WDNR. USACE requested MNRAM assessments which were included in the NRC proposal and approved by WisDOT.
- Jon Gumtow indicated the Museum Archaeology Program (MAP) was completing the Phase I archaeological survey for this project. Since this meeting this survey has been completed. Three pre-contact Native American isolate artifacts were encountered on the site. These isolated finds represent chipping debris from the manufacture and/or retooling of chipped stone tools. These non-diagnostic artifacts were recovered from disturbed contexts (the plowzone of formerly cultivated fields) and do not meet the criteria of eligibility for listing on the National Register of Historic Places. No additional investigation is recommended.
- Jon Gumtow summarized the results of the field surveys completed to date. NRC delineated 8 wetlands on the project site. Scheduled to get agency concurrence during upcoming field review.
- Jon Gumtow summarized the results of the surface and groundwater assessment.

Four wells and 3 staff gauge were installed and monitoring is being completed twice a week by Schmeekle staff. Reviewed graphs of the measured data showing groundwater is 2-3 feet bgs. Water in Moses Creek fluctuates approximately 0.8 to 1.0 feet. Several of the wells and Moses Creek are were dry in August and remain dry.

- Jon Gumtow indicated that the plant surveys, aquatic surveys, and tree inventory were to be completed before the agency meeting. Jon Gumtow asked for input on the size of specimen trees that Schmeekle staff thought were important to map. Ron Zimmerman indicated that >20-inch DBH trees were important to identify within the study area. He indicated this area was old pasture land and is now second growth. Scattered large white pine and red maple may be found and red oak, pin oak, and white oak will be present in the transition to uplands on the west side of the study area.
- Bruce Gerland summarized two alternative concepts developed by Earth Tech and NRC. Alternative 1 is a simple approach that removes spoil piles adjacent to the creek with minimal wetland restoration. Alternative 2 is a comprehensive approach to maximize the wetland mitigation acreage through excavation. In both alternatives the group agreed that raising the groundwater levels was not allowed due to the urbanized setting and proximity to surrounding residences. The group agreed that Alternative 2 is the preferred alternative. Other discussion items followed:
 1. Several modifications to the design were discussed and redrawn by Ron Zimmerman on plan sheet, including:
 - moving the new channel further to the north,
 - expanding the wetland to include the former filled area east of the creek on the NE portion of the site near Birch St.,
 - modifying the channel layout to save the new bridge linking Schmeekle to the new subdivision,
 - modifying the channel layout downstream from the new bridge to stay within the existing channel through a strip of land that the landowner requested the channel remain (PR issue),
 - consider splitting the new channel into multiple channels to avoid larger wooded wetland,
 - retaining existing wooded wetlands to the extent possible.
 2. John Gardner indicated that increasing floodwater storage capacity and improved water quality is a priority for the city with this project.
 3. Ron Zimmerman indicated that the homes in the new subdivision may feel the creek is an amenity and provide a buffer from Schmeekle users.
 4. **Jim Buchholz and John Gardner to provide Bruce Gerland info on transfer of the triangle parcel from the subdivision to Schmeekle.**
 5. Jon Gardner provided a history of the City-owned triangle parcel on the south side of the project. Area was purchased by the City for stormwater protection. City Engineer constructed the existing pond in the 1980's with city equipment and is not well documented. The Donohue study should provide justification about the need to this pond to increase stormwater storage. **Jon Gumtow to look at air photo provided by John Gardner**

from late 1970s to determine prior land use.

- John Gardner indicated that the project will require a Conditional Use Permit and approval by the City prior to construction. Plan Commission meets on 1st Monday of the month, City Council meets on 3rd Monday of the month. UWSP will be the applicant. See timeline for overall schedule below.
- The group agreed that the project will provide the following benefits:
 1. Floodwater protection
 2. Water quality improvement
 3. Educational
 4. Scientific/Research
 5. Increase in wetland habitat (restoration)
 6. Restoration of a degraded aquatic system
 7. Help Schmeekle manage buckthorn (**on Sept. 5, 2008 Jon Gumtow discussed this further with Ron Zimmerman, Schmeekle has no funds to control buckthorn on the Reserve. Jon Gumtow suggested talking to WisDOT and USACE to see if this project could be expanded to include potential enhancement credits for controlling buckthorn within existing wetlands throughout the Reserve. Waiting response from Janet Smith).**)
- The group agreed that public involvement on this project will be important and that Schmeekle staff will play an important role in the PIM process through meetings with UWSP administration, students, and neighbors.
 1. The group also discussed maintaining a buffer of approx. 50 feet around the perimeter of the project. Prepare a landscaping plan for this buffer area to enhance. Final concept could include openings within buffer to allow public a viewshed into restored area.
- Construction Sequence concepts discussed:
 1. Tree removal/soil removal/soil disposal off-site via access to North Point Dr./channel realignment/topsoil placement/seeding/tree and shrub plantings (possibly supplemented in future by UWSP or Schmeekle)
- Restoration plan concepts discussed:
 1. Restore native vegetation, sedge meadow and scrub-shrub similar to old air photos and reference wetlands.
 2. Plant tamarack, Ron Zimmerman indicated this area historically had more tamarack.
 3. Control invasive plants following restoration (especially buckthorn).
 4. Save oak trees along upland transition to the west (incorporate into design).
- **The group agreed that Schmeekle staff should develop a Master Plan for the concept being considered that shows the idea for restoring this area has been in the planning process prior to WisDOT's mitigation plans.** This will show a vision for this area within the Reserve and a progression of this project to the public, students, and UWSP interests.
- Ron Zimmerman and Jim Buchholz are out of town and not able to attend the upcoming agency meeting on 9/8/08. **Jon Gumtow to call George Kraft about attending to represent the project.** Jon Gumtow contacted George Kraft following the meeting, he is unable to attend, Nancy Turyk agreed to attend. **Ron Zimmerman to call Nancy to discuss her role during the meeting and**

explain project history.

- Jeff Stewart indicated that WisDOTs goal is to do the right thing for the community with the Moses Creek project. Jeff Stewart indicated the timeline is flexible, anticipate a 2010 construction schedule. Jeff Stewart indicted the project likely will not be constructed by the County and that a PS&E package will be required. Ron Zimmerman indicated that the University is not anticipating any costs associated with this project, Jeff Stewart confirmed WisDOT funding commitment in this partnership.
- Ron Zimmerman indicated the land within the project area was purchased with LAWCON and Stewardship funding. Janet Smith indicted this should be discussed in the ER and confirmed this project will not require 6f or 4f involvement because the land use will remain the same after the project.
- The group discussed the following schedule/sequence for the project:
 1. Sept. 8, 2008 – Agency meeting (NRC/Earth Tech responsible)
 2. Late Sept. – Neighborhood meeting (City/Schmeekle responsible)
 3. Late Sept./early Oct. – Meeting with UWSP staff (Schmeekle responsible)
 4. Mid Oct. – Meeting with student governments (Schmeekle responsible)
 5. Late Oct. – Public Information Meeting (invite Plan Comm.)(WisDOT responsible)
 6. 1st Monday in November – Planning Commission Meeting (Schmeekle responsible)

Meeting Adjourn

MEETING AGENDA
Moses Creek Wetland Mitigation Site – Conceptual Design
Stevens Point, Wisconsin
9:00 am to 11:00 am
August 21, 2008

Meeting Place: Schmeekle Reserve Headquarters Office

Attendees: Janet Smith, WisDOT
Jeff Stewart, WisDOT
Jim Buchholz, Schmeekle Reserve
Ron Zimmerman, Schmeekle Reserve
John Gardner, City of Stevens Point
Bruce Gerland, Earth Tech
Jon Gumtow, NRC

1. Agency Update – 5 minutes (Gumtow)
2. Pre-Design Survey Results – 20 minutes (Gumtow/Gerland)
 - Wetlands
 - Topography
 - Groundwater/Surface Water
 - Archaeology
 - Other Biological Surveys
3. Review of Current Conceptual Design – 30 minutes (Gumtow/Gerland)

4. Public Involvement – 30 minutes (All)
 - Timing and purpose of future meetings
 - Educational components (Schmeekle and UWSP)
 - Master Planning (Schmeekle and City)
5. Future Milestones/Schedule – 10 minutes (All)
6. Other – 10 minutes (All)

MEETING AGENDA

**Moses Creek Wetland Mitigation Site – Project Status Meeting
Stevens Point, Wisconsin
8:30 am to 11:30 pm
September 8, 2008**

Meeting Place: Earth Tech/AECOM Stevens Point Office

Attendees: Janet Smith, WisDOT
Jeff Stewart, WisDOT
Jim Buchholz, Schmeekle Reserve (unable to attend)
Ron Zimmerman, Schmeekle Reserve (unable to attend)
Nancy Turyk, UWSP
Chris Knotts, USACE
Simone Kolb, USACE
Tony Fischer, WDNR
Bruce Gerland, Earth Tech
Jon Gumtow, NRC
Tom Nedland, NRC

1. Introductions/Purpose – 5 minutes (Gumtow)
2. Pre-Design Survey Results/Background – 30 minutes (Gumtow)
 - Topography
 - Wetland Delineation
 - Soil
 - Groundwater/Surface Water
 - Archaeology
 - Bureau of Aeronautics
 - Other Biological Surveys (tree inventory, plant community mapping, aquatic survey)
 - Reference Wetland Surveys
3. Conceptual Design Discussion – 30 minutes (Gumtow/Gerland)
 - Historic records
 - Site constraints
 - Project benefits (floodwater, water quality, wetland/aquatic habitat restoration, educational, scientific/research, invasive species control)
 - Alternative 1 and Alternative 2 Design Concepts
 - Mitigation credit discussion (restoration/enhancement)
4. Public Involvement Approach– 5 minutes (All)
 - Timing and purpose of future meetings
5. Future Milestones/Schedule – 5 minutes (All)
6. Other – 10 minutes (All)
7. Field Review – 60 minutes (WisDOT, NRC, USACE, WDNR)

M E M O

Date: September 29, 2008

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **September 8, 2008 Meeting Minutes
Project Status/Conceptual Design Review
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07**

The meeting was held at the Earth Tech/AECOM Stevens Point office from 8:30 am to 11:15 am. An agenda was distributed prior to the meeting and is attached. The meeting attendees included:

Janet Smith, WisDOT
Nancy Turyk, UWSP
Chris Knotts, USACE
Simone Kolb, USACE
Tony Fischer, WDNR
Bruce Gerland, Earth Tech/AECOM
Jon Gumtow, NRC
Tom Nedland, NRC
Jeff Stewart, WisDOT (unable to attend)
Jim Buchholz, Schmeekle Reserve (unable to attend)
Ron Zimmerman, Schmeekle Reserve (unable to attend)

The purpose of the meeting was to review the results of the pre-design studies, review pre-30% conceptual design plans, and discuss public involvement for the Moses Creek wetland mitigation site. **Action items are bold.** The following items were discussed:

- Jon Gumtow opened the meeting with a summary of the project status:
 - FHWA response has been received with no unexpected constraints.
 - Museum Archaeology Program (MAP) completed the Phase I archaeological survey for this project. Three pre-contact Native American isolate artifacts were encountered on the site. These non-diagnostic artifacts were recovered from disturbed contexts (the plowzone of formerly cultivated fields) and do not meet the criteria of eligibility for listing on the National Register of Historic Places. No additional investigation is recommended.
 - Earth Tech completed a 1-foot contour topographic survey of the site.
 - NRC delineated 8 wetlands on the project site. One of the wetlands is tied into a previously wetland delineation that was concurred by USACE. **Simone Kolb will review the wetland delineation and issue a concurrence response and a Jurisdictional Determination**

simultaneously. Simone Kolb will also be responsible for processing the USACE permit and Chris Knotts will have less involvement over time.

- Four wells and 3 staff gauge were installed and monitoring is being completed twice a week by Schmeekle staff. Reviewed graphs of the measured data showing groundwater is 2-3 feet bgs. Water in Moses Creek fluctuates approximately 0.8 to 1.0 feet and is currently dry. Several of the wells and Moses Creek are were dry in August and remain dry.
- Plant surveys, aquatic surveys, and tree inventory were completed and a map was presented. Specimen trees >20-inch DBH trees were identified within the study area. **Chris Knotts recommended retaining large oak trees on adjacent uplands and incorporating other specimen trees identified into the design if possible.** Several degraded plant communities were identified on site with invasive plants. The group discussed whether this mitigation plan could include invasive species management for the entire Schmeekle Reserve (i.e. buckthorn control. No decision was made following discussion. Project should however manage invasives following construction and enhancement credits will be provided for activities completed in existing upland and wetland habitats within the project boundary. The reference wetlands were higher quality with large diversity of plant species compared to the site habitats. **Chris Knotts recommended completing an FQI for each plant community.** Aquatic habitat on site is very low, aquatic habitat on the reference site is better but both areas have been channelized and have seasonal flows.
- Tony Fischer indicated that Moses Creek will be designated a navigable water by WDNR. Chris Knotts indicated that the project will require a GPI permit from the USACE.
- Bruce Gerland summarized two alternative concepts developed by AECOM and NRC. Alternative 1 removes spoil piles adjacent to the creek with minimal wetland restoration. Alternative 2 maximizes the wetland mitigation acreage through excavation. The group agreed that raising the groundwater levels was not allowed due to the urbanized setting and proximity to surrounding residences. The group agreed that Alternative 2 is the preferred alternative. Other discussion items followed:
 - Chris Knotts recommended considering obtaining off-site flood easements to the north on City-owned lands and to look at the effects of the project on parcels to the north. Obtaining flood easements may ease perceptions of landowners. Chris Knotts also recommended signage during construction to inform the public.
 - Jon Gumtow indicated that increasing floodwater storage capacity and improved water quality is a priority for the city with this project. The history of the City-owned triangle parcel on the south side of the project indicates the area was purchased by the City for stormwater protection. The City

constructed the existing pond in the 1980's with city equipment to increase stormwater storage. **Jon Guntow to provide air photo documentation or other information to the USACE and WDNR to determine prior land use and wetland history.** Based on this information the agencies will determine jurisdictional authority and the credit ratios that would be assigned. The design in this area does not require construction of a channel.

Tony Fischer recommended use of wildlife friendly culverts in this area, and throughout the project, to enable wildlife (amphibian) movement.

- Chris Knotts recommended a wide floodplain and a step pool design and tie the restoration into muck areas that exist on site. The group discussed incorporating water quality improvements along the small tributary to the north to capture golf course runoff. Possibly incorporate some marsh habitats into this tributary. Chris Knotts also recommended including any trails in the project design to avoid future permits to add a trail system through the restored wetland.
- **Chris Knotts requested WisDOT provide restrictive covenants and deed restrictions as part of the project and documentation of the funds used to purchase the land (LAWCON or Stewardship funds).**
- Jeff Steward indicated that the project is anticipated to be constructed in 2010 with a February 2010 PS&E date, June 2010 let date, and 90% plans/permits to the agencies by October 1, 2009.
- The group agreed that public involvement on this project will be important and that Schmeekle staff will play an important role in the PIM process through meetings with UWSP administration, students, and neighbors.
- The group also discussed maintaining a buffer of approx. 50 feet around the perimeter of the project with a landscaping plan for this buffer area to enhance. Final concept could include openings within buffer to allow public a viewshed into restored area.

Group agreed a field review was not needed. Meeting Adjourn

MEETING AGENDA

Moses Creek Wetland Mitigation Site – Project Status

8:00 am to 10:00 am

October 29, 2008

Meeting Place: WisDOT NCR Office

Attendees: Janet Smith, WisDOT
Jeff Stewart, WisDOT
Bruce Gerland, Earth Tech
Jon Gumtow, NRC

1. Review Project Status
2. Review Previous PIM schedule
3. Review WisDOT PIM process/timeline
4. Coordination with UWSP and Schmeeklee Staff
5. Coordination with City of Stevens Point
6. Establish Future Project Milestones/Schedule
7. Other

M E M O

Date: November 3, 2008

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **October 29, 2008 Meeting Minutes**
Project Status/PIM Meeting
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07

The meeting was held at WisDOT's NRC office from 8:00 am to 10:00 am. An agenda was distributed prior to the meeting and is attached. The meeting attendees included:

Janet Smith, WisDOT-DEC
Jeff Stewart, WisDOT-Project Manager
Kristin McHugh, WisDOT-Regional Communications Manager
Bruce Gerland, AECOM
Jon Gumtow, NRC

The purpose of the meeting was to review the project status and discuss public involvement for the Moses Creek wetland mitigation site. **Action items are bold.** The following items were discussed:

- Jon Gumtow opened the meeting with a summary of the project status:
 - Referred to the schedule in the Sept. 5, 2008 meeting minutes where the City and Schmeekle staff proposed to complete some public information activities. Jon contacted Ron Zimmerman who indicated they met with upper UWSP management and they are supporting of the project. Ron talked with a couple neighbors and had not talked with the Student Government. Jon recommended that additional formal Public Involvement may be needed for this project due to the potential controversy or public concern.
 - To date Simone Kolb from USACE has not been to the site to review NRC's delineation. Jon talked to Simone who indicated she would visit the site during the week of 10/27/08 and contact NRC if there were concerns.
 - Janet Smith reported that Museum Archaeology Program (MAP) completed the Phase I archaeological survey for this project. Three pre-contact Native American isolate artifacts were encountered on the site. These non-diagnostic artifacts were recovered from disturbed contexts (the plowzone of formerly cultivated fields) and do not meet the criteria of eligibility for listing on the National Register of Historic Places. No additional investigation is recommended. **Janet to contact MAP to**

obtain status

- Kristin McHugh lead a discussion and brainstorming on the PIM objectives and Outreach goals associated with this project. The following PIM discussion occurred
 - Objective: Inform Public
 - Create a Power Point that can be reused
 - Need to decide how to invite the public
 - Who does the presentation
 - What do we have available for displays (Power point, maps, handouts)
 - Do we want written comments
 - Need a meeting location (group agreed meetings should be at Schmeekle)
 - Need to decide on dates/times of meetings
 - Need to provide 2 week notice for meetings
 - Need to define the extent of people to get involved (which neighborhoods)
 - The group decided that any correspondence with the public should be on Schmeekle letterhead.
 - **The group decided that regular meetings are needed with Schmeekle staff, WisDOT to do the work and assist Schmeekle staff in delivering the message.**
 - **The group agreed to create a fact sheet that could be distributed at public meetings.**
 - **The group agreed that an outreach plan needs to be created in 2008 with Schmeekle staff to include:**
 - i. Schedule of meetings
 - ii. Who attends
 - iii. Presentations needed
 - iv. Key messages
 - v. Materials/displays needed
 - vi. Develop an outline for the plan
 - a. Brief project statement
 - b. List of partners
 - c. Overall timeline
 - d. Deliverables (fact sheet, Powerpoint, website with City and Schmeekle)
 - e. Talking Points (5 primary messages)
- **Jon Gumtow will call Ron Zimmerman to schedule a time to meet at his office the week of Nov. 10, 2008 to create an outreach plan.** Meeting should be in early morning with Jeff, Janet, Kristin, Jon, Bruce, John Gardner (City), and Ron. Jon has left a message with Ron and will followup with group.
- Educational components of the plan would come through cooperation with UWSP (professors and student body).

- i. Technical information (Professors)
 - ii. Outreach (Ron)
 - iii. Public Relations (WisDOT)
 - iv. Master Plan for Schmeekle (Ron)
- Janet Smith indicated that this project will be a Type III ER with FHWA approval May 2009. **FHWA should be invited to any public meetings.** All information from this outreach plan needs to be documented in the ER.
 - Jeff Stewart indicated that the project is anticipated to be constructed in 2010 with a February 2010 PS&E date, June 2010 let date, and 90% plans/permits to the agencies by October 1, 2009.

Meeting Adjourn

MEETING AGENDA

**Moses Creek Wetland Mitigation Site – Conceptual Design
Stevens Point, Wisconsin
8:00 am to 10:00 pm
December 2, 2008**

Meeting Place: Schmeekle Reserve Headquarters Office

Attendees: Janet Smith, WisDOT
Jeff Stewart, WisDOT
Kristin McHugh, WisDOT
Jim Buchholz, Schmeekle Reserve
Ron Zimmerman, Schmeekle Reserve
John Gardner, City of Stevens Point
Bruce Gerland, AECOM
Jon Gumtow, NRC

1. Review Results of 10/29/08 Internal WisDOT Public Participation Meeting – 5 minutes
2. Outreach Planning – 45 minutes
 - Meeting Purpose: Develop an Outreach Plan that define roles and responsibilities for Schmeekle, City, WisDOT, and Consultant
 - Review Project Purpose: Collaborative effort between University/City/WisDOT to fulfill long-term vision within Schmeekle Reserve
 - Review Objective: Collaborative effort to inform and educate public on the project purpose, need, schedule, and final goals
 - Review Goals: Integrate Schmeekle staff with minimal direct responsibility and fulfill WisDOT Public Information requirements
 - Outcome: Develop an Outreach Plan that define roles and responsibilities for Schmeekle, WisDOT, City, and Consultant
3. Public Outreach Tools – 20 minutes
 - Maps
 - PowerPoint
 - Fact Sheet
 - Talking Points
 - Displays
 - Schmeekle website
 - Resources
4. Public Outreach Events – 20 minutes
 - Meetings (when/where/frequency/lead time)
 - Define Meeting Purpose and Key Messages to Deliver
 - Identify Who to Invite (target audience)/to Attend (project team)
 - Invitations (letterhead)
5. Develop Future Milestones/Schedule – 10 minutes

M E M O

Date: December 12, 2008

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **December 2, 2008 Meeting Minutes
Public Information/Outreach Meeting
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07**

The meeting was held at the Schmeekle Reserve office from 8:00 am to 10:30 am. An agenda was distributed prior to the meeting and is attached. The meeting attendees included:

Janet Smith, WisDOT
Jeff Stewart, WisDOT
Kristin McHugh, WisDOT
Ron Zimmerman, Schmeekle Reserve
John Gardner, City of Stevens Point
Bruce Gerland, AECOM
Jon Gumtow, NRC

The purpose of the meeting was to discuss public involvement for the Moses Creek wetland mitigation site. **Action items are bold.** The following items were discussed:

- Jon Gumtow opened the meeting with a summary of the Oct. 29, 2008 meeting with WisDOT, AECOM, and NRC to discuss public outreach. The consensus of this meeting was this is an important project to WisDOT, Schmeekle, and the City. WisDOT has to complete an Environmental Document (ER) that needs to describe the public involvement process. The project team decided that an outreach plan was necessary to formalize the public process, educating the public, and limiting the risk of people not being informed. The plan will also define roles and responsibilities of the project team. All attendees agreed with this approach.
- Jon Gumtow reviewed the purpose, objectives, goals, and outcome information presented in the agenda. All attendees agreed this was a good start of an outreach plan. Attendees agreed that there must be a similar message delivered by the project team as this project moves forward.
- Jeff Stewart reminded the team that the project is being pursued by WisDOT at the suggestion of the USACE and it is planned to mitigate for wetland impacts associated with the Wood County portion of USH 10.
- John Gardner indicated that this project is important to the City from a storm water management perspective.
- Ron Zimmerman indicated that this project is part of Schmeekle's vision for the future. Ron distributed a written text of the Schmeekle Vision. **Ron will forward electronic**

copy to Jon Guntow, NRC to finalize (final version will have photos, map, and be put on Schmeekle letterhead). Ron added that Schmeekle has been adding lands to fulfill this vision and that it has always been the Reserve's intent to naturalize Moses Creek. **Ron Zimmerman indicated that Jim Buchholz will get land acquisition dates to Jon Guntow via email.** Ron will deliver the Vision text at an upcoming UWSP faculty meeting. Ron believes site revegetation should include tamarack and spruce trees.

- Attendees agreed that this is a multi-faceted Schmeekle and City project that is being funded by WisDOT to help fulfill USH 10 mitigation obligations.
- Attendees brainstormed the following stakeholders
 1. Landowners in adjacent subdivisions (old and new)
 2. Green Circle Trail users (Terry Rothman, Ron Zimmerman is on the Board and **will discuss at upcoming December Board meeting**)
 3. Audubon Society
 4. Carl Rasmussen, UWSP
 5. UWSP staff (Professors). George Kraft is aware of the project. **Ron Zimmerman will discuss project at next UWSP faculty meeting.**
 6. City Engineer, Dave Popov (new to the City)
 7. Sentry Insurance
 8. People with environmental interests
 9. Schmeekle users
 10. Local elected officials
- **Attendees agreed to have one PIM for this project at the end of April 2009.**
- Jeff Stewart recommended that a formal display be developed and displayed at the Schmeekle office and at two other UWSP locations to educate the public. **NRC to create this display.**
- Ron Zimmerman indicated that control of exotics is a long-term goal at Schmeekle. Since the project site has reed canary grass and buckthorn, Ron feels strongly that WisDOT's plan needs to include controlling exotics. Janet Smith agreed and indicated that the maintenance plan will address exotic control.
- Attendees agreed that compiling a fact sheet would be needed. **NRC to complete a fact sheet.**
- Attendees agreed that project information should be posted on Schmeekle's web site. **NRC to provide pertinent web site info to Jim Buchholz at Schmeekle for posting.**
- Ron indicated that all meetings should occur while students are on campus.
- Kristen indicated that we should consider press releases and invitations be sent for meetings that are open to the public.
- **Attendees agreed that the neighborhood meeting would be held at the City's facility at Lincoln Center.** This meeting needs a formal presentation that includes how the project will be executed and what it looks like now and after construction.
- **Attendees agreed that future agency meetings occur prior to the public meetings and at the 90% design phase.**
- **Attendees agreed that AECOM should complete a survey to determine the elevation of basements in the neighborhood east of Moses Creek.**
- Ron Zimmerman discussed how the current stream channel functions. During spring when there is significant rain/melt water ice dams occur in the creek channel that can

cause off-site flooding. Attendees agreed that the new design will reduce off-site flooding risk because: 1) tree removal in the floodplain, 2) widening the stream channel from a steep banked v-ditch to a shallow channel with open floodplain.

- **Ron Zimmerman recommended adding pools into the new channel to create diversity and areas with longer hydroperiod.**
- **Jon Gumtow will follow-up with the USACE regarding federal jurisdiction of the city-owned triangle shaped parcel.** Include a boardwalk in this parcel.
- **NRC to create an end-use plan for the project with input from Ron Zimmerman on trails, boardwalks, etc. Trails should be shown on design plans. Bruce to deliver revised plan sheet to Ron for markup.**
- **Jon Gumtow to complete the Outreach Plan by end of December. Next meeting with group to be scheduled in early January, topics include meeting logistics, topics, and costs.** Attendees agreed components of the outreach plan should include:
 1. Maps
 2. Fact Sheet
 3. Talking Points
 4. Displays (1 permanent at Schmeekle and 2 around campus)
 5. Informational signs along trail
 6. Utilizing Schmeekle web site for posting project information
- **Attendees agreed that all meetings are to be documented with meeting minutes or a brief email summarizing who was in attendance and topics discussed. Meeting summaries should be sent to Jon Gumtow** and will be documented in the Environmental Report (ER). The following project schedule is proposed:
 1. Outreach plan development-NRC (December 2008)
 2. Green Circle Trail Board meeting-Schmeekle (December 2008)
 3. Outreach planning meeting-NRC/AECOM/Schmeekle/WisDOT/City (January 2009)
 4. City Engineer meeting-NRC/AECOM (January 2009)
 5. UWSP meetings w/Carl Rasmussen, Vice Chancellor Dehmer, Dean Thomas, faculty, student government-Schmeekle (Jan. – Mar. 2009)
 6. City Alderman meeting-NRC/AECOM (March 2009)
 7. Sentry Insurance meeting-Schmeekle/City (March 2009)
 8. Neighborhood meeting- NRC/AECOM/Schmeekle/WisDOT/City (March 30, 2009)
 9. PIM Planning meeting- NRC/AECOM/Schmeekle/WisDOT/City (April 2009)
 10. Pre-PIM meeting-NRC/AECOM/Schmeekle/WisDOT/City/WDNR/USACE (April 2009)
 11. PIM meeting-NRC/AECOM/Schmeekle/WisDOT/City (April 30, 2009)
 12. City Planning Commission meeting-NRC/AECOM (May 4, 2009)
 13. City Council meeting- NRC/AECOM (May 18, 2009)
 14. *Public outreach completed by May 31, 2009*
 15. ER submittal-NRC/WisDOT (June 2009)
 16. 60% design meeting- NRC/AECOM/WisDOT/Schmeekle/City (September 2009)
 17. Section 404/401 permit submittals-NRC/WisDOT (October 2009)
 18. 90% plan submittal (December 1, 2009)
 19. 90% design meeting-NRC/AECOM/Schmeekle/WisDOT/City/WDNR/USACE (January 2010)
 20. PS&E submittal (February 1, 2010)
 21. Project let (June 2010)
 22. Construction (summer/fall 2010)

Jon Gumtow

Subject: FW: Moses Creek Outreach Plan

Jon,

For Your Info: I met with the Green Circle Trail Board this morning, January 12, 2009, to introduce the Moses Creek Project. There were a few questions regarding the temporary rerouting of the trail and the need for an extended boardwalk through the future wetland. The group was quite positive about the project as we expected that they would be. Representatives included the Stevens Point Parks Director, the Portage County arks superintendent, the Executive Director of the Community Foundation of Portage County, the Aldo Leopold Audubon Society and a cross section of representatives from the community.

Ron Zimmerman, Director
Schmeckle Reserve

MEETING AGENDA

**Moses Creek Wetland Mitigation Site – Conceptual Design/Outreach
Stevens Point, Wisconsin
9:00 am to 10:30 am
February 3, 2009**

Meeting Place: Schmeekle Reserve Headquarters Office

Attendees: Janet Smith, WisDOT (unable to attend)
Jeff Stewart, WisDOT
Kristin McHugh, WisDOT
Ron Zimmerman, Schmeekle Reserve
John Gardner, City of Stevens Point
Bruce Gerland, AECOM
Stacy Steinke, NRC
Jon Gumtow, NRC

1. Updates from December 2008 meeting – 15 minutes
 - Outreach Plan overview (Jon)
 - Green Circle committee meeting (Ron)
 - City Engineer meeting (Bruce)
 - USACE wetland concurrence (Jon)
 - ER status (Jon)
2. Review and Comment on Outreach Materials (All) – 45 minutes
 - Vision Statement
 - Fact Sheet
 - Talking Points
 - Maps
3. March/April Outreach Event Planning (All) – 25 minutes
 - UWSP meetings
 - City Alderman meeting
 - Sentry meeting
 - Neighborhood meeting
 - PIM meeting
 - Planning Commission meeting
 - City Council meeting
4. Other items – 5 minutes



Wisconsin Department of Transportation

March 20, 2009

Subject: Moses Creek Restoration
Stevens Point, Wisconsin

Dear Property Owner or Resident:

You are invited to attend a neighborhood meeting for the proposed restoration of Moses Creek within the Schmeckle Reserve. A project location map is attached.

The meeting will take place in the Lincoln Center located at 1519 Water Street on April 1, 2009, from 5:00 p.m. to 6:00 p.m.. The meeting will follow an informal open house format. No formal presentations will be given. Representatives of the Wisconsin Department of Transportation (WisDOT), Schmeckle Reserve, and the City of Stevens Point will be available to discuss the proposed project and address any questions or concerns.

The WisDOT is funding the restoration of Moses Creek to compensate for wetland losses associated with construction of the US 10 project. Work will be completed on land owned by Schmeckle Reserve and is scheduled to begin in Fall 2010.

If you have any questions or concerns that may assist in the development of this project, we encourage you to attend the meeting. If you would like additional information, please contact me at (715) 421-8376 or jeffrey.stewart@dot.state.wi.us.

Sincerely,

Jeff Stewart
WisDOT Project Leader

Enc.

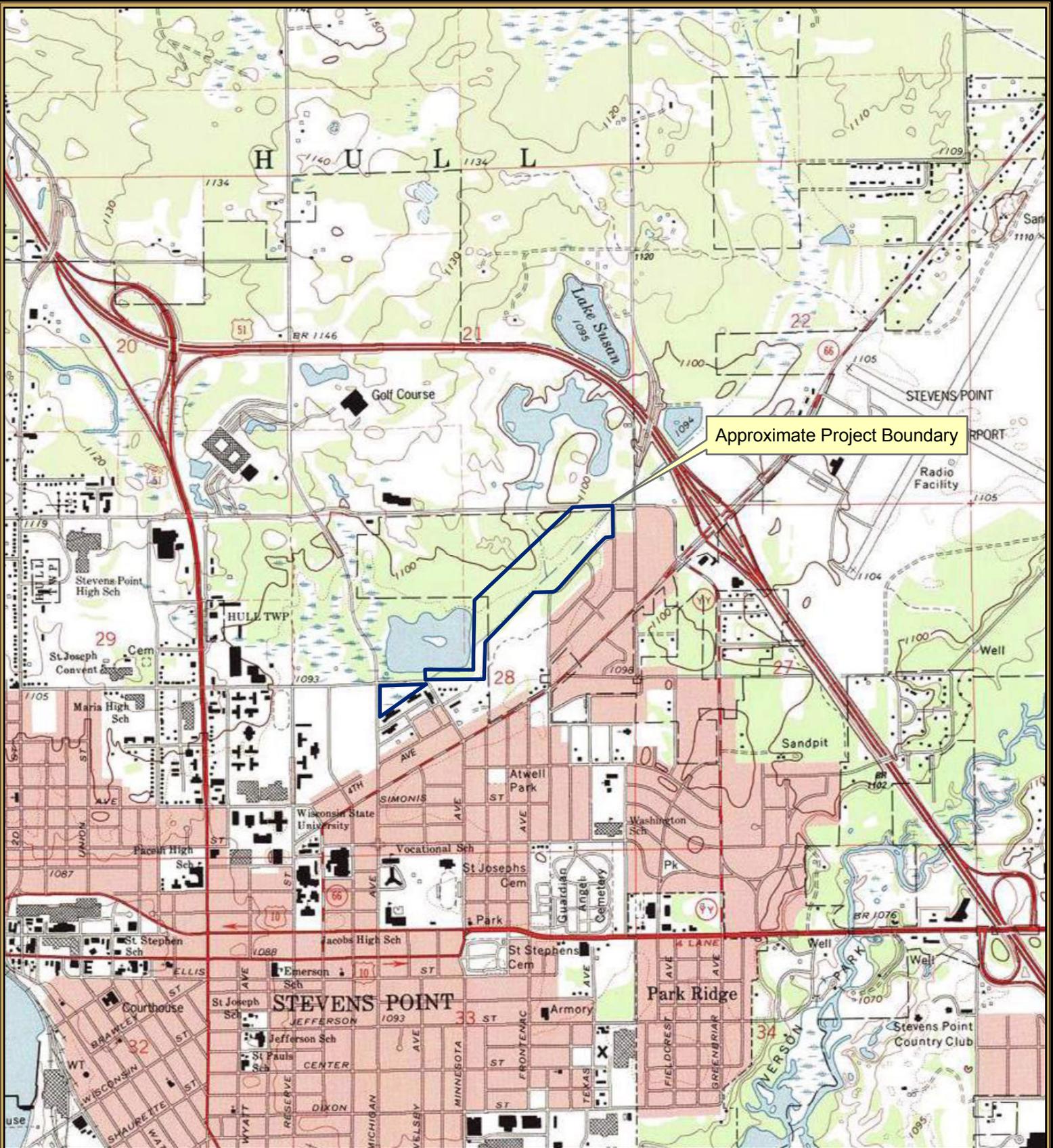
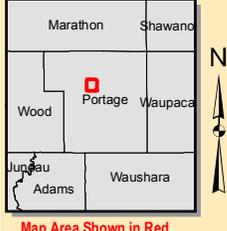


FIGURE 1. PROJECT LOCATION & TOPOGRAPHY
Proposed Moses Creek Wetland Mitigation Project Area



Project Location
 Section 28, T24N, R8E
 City of Stevens Point, Portage County, WI

Project Information
 NRC Project Number : 008-0099-01
 Modified June 26, 2008

0 1,000 2,000 Feet

Legend

Approximate Project Boundary

NRC
 Natural Resources Consulting, Inc.

119 South Main Street
 P.O. Box 128
 Cottage Grove, WI 53527-0128
 phone: 608-839-1998
 fax: 608-839-1995

www.nrc-inc.net

MEETING AGENDA

Moses Creek Wetland Mitigation Site – Neighborhood Meeting Lincoln Center Stevens Point, Wisconsin

5:00 – 6:30 pm

April 1, 2009

Attendees: Adjacent Landowners
 Janet Smith, WisDOT
 Jeff Stewart, WisDOT
 Kristin McHugh, WisDOT
 Ron Zimmerman, Schmeckle Reserve
 John Gardner, City of Stevens Point
 Bruce Gerland, AECOM
 Stacy Steinke, NRC
 Jon Gumtow, NRC

1. Introductions (Jon)
2. Opening Remarks (Jon)
3. Schmeckle Vision (Ron)
4. Project Concepts (Jon)
5. Project Benefits (Jon)
6. Project Schedule (Jon)
7. PIM Meeting Schedule (Jon)
8. Questions/Discussion (All)

M E M O

Date: April 1, 2009

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **April 1, 2009 Neighborhood Meeting Summary
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07**

The meeting was held at the Lincoln Center meeting room from 5:00 p.m. to approximately 6:30 p.m. An agenda was distributed prior to the meeting and is attached. The meeting attendees included the following participants and those listed on the attached sign in sheet:

Jeff Stewart, WisDOT
Ron Zimmerman, Schmeekle Reserve
John Gardner, City of Stevens Point
Bruce Gerland, AECOM
Jon Gumtow, NRC
Stacy Steinke, NRC

The purpose of the meeting was to inform the neighboring property owners and residents about plans for the Moses Creek wetland mitigation site. The meeting did not adhere to the agenda but instead followed an open house format which allowed the attendees to view the exhibits and ask questions at will; no formal presentations were given. Attendees expressed the following concerns with the project:

- **Groundwater levels** – potential effects the project may have on the groundwater level and how their property may be impacted. Attendees were assured that the project would not affect groundwater levels and will be designed only to intersect the groundwater table.
- **Flooding** – potential increase in flooding effect it may have on their property. Attendees were assured that the project will likely help to mitigate flooding by reducing the occurrence of ice dams and creating an area that will function as floodplain wetland.
- **Loss of trees** – concern over a change in the current viewshed and the number of trees that would be cut down. Attendees were assured that a buffer of trees would be left to shield their property as well as the roadways from a direct view into the project area. Attendees were also informed that some high quality specimen trees as well as trees within delineated wetlands would also be left to break-up the view and provide a more natural setting.
- **Mosquitoes** – concern over a potential increase in the mosquito population due to an increase in standing water. Attendees were informed that the project intends to restore sedge meadow and wet meadow type wetlands versus shallow marsh wetlands which would be most likely to increase the mosquito population.
- **Depth of Excavation** – concern about how much soil would be removed and how soil

would be graded and placed. Attendees were told that on average three feet of sub-soil will need to be removed from area, but that the topsoil would be segregated initially and then replaced over the excavated area.

- **Channel Dimensions** – interest as to whether the new channel would have similar dimensions to the existing channel. Attendees were informed that the new channel would likely be narrower than the existing channel and would be routed in a meandering path versus the existing straight route it currently follows. It was also pointed out that the new channel would be hydrologically connected to the restored floodplain wetland and would not have spoil piles on each bank as the channel currently does.
- **Native/Invasive Species** – question about seed/plant source that will be used to revegetate the project area. One attendee inquired as to whether seed and/or plants would be harvested from the Moses Creek headwaters sedge meadow to the north of the project area. It was pointed out that the headwater property is privately owned, but that only native seeds and plants would be acquired for use in the project area. Attendees were also informed that invasive species would be aggressively managed within and around the project area. Schmeeckle Reserve currently has a program to manage buckthorn and garlic mustard within the Reserve.
- **Tightness of Sand Soils** – the developer mentioned that during construction of other homes in the area he noticed how “tight” the sand soils were. He stated that due to years of fluctuating water levels, the sand has settled and become quite tight so that when it is cut it maintains a flat cut surface almost like a high clay content soil would.

SIGN IN
 PUBLIC INFORMATION MEETING
 MOSES CREEK RESTORATION
 PORTAGE COUNTY
 NRC PROJECT NOS. 008-0099-01/02
 APRIL 1, 2009

PLEASE PRINT

Name/Company	Street Address	Telephone Number	Email Address
Sonja Kung	522 Old Wausau Rd. Stevens Point, WI	715-341-0579	SKung@uwsp.edu
Carl & Kay Wohlbier	3108 Vine St.	715-544-0813	
JOHN GARBE	218 WILSHIRE BLYD Stevens Point	715-341-1175	jagarbe@charter.net.
TREVOR JOHNSON	1017 5TH AVE POINT	498-5169	trevortjohnson@gmail.com
Joe Zuehl	3189 DUNS DR	341-4385	JFJARBEK@ CHARTER.NET
BILL YURCHITZ	1301 DUBAN ^{S.P.} AVE	341 5588	keverche@fibernetcc.com
Rick Zahn	2253 Frosty Ridge Ct	347-2321	rick.rosan.zahn@ gmail.com

M E M O

Date: April 10, 2009

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **April 6, 2009 Meeting Minutes**
Pre-PIM Meeting
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07

The meeting was held at AECOMs Stevens Point office from 1:00 pm to 2:55 pm. An agenda was distributed prior to the meeting and is attached. The meeting attendees included:

Janet Smith, WisDOT
Jeff Stewart, WisDOT
Kristin McHugh, WisDOT
Ron Zimmerman, Schmeekle Reserve
John Gardner, City of Stevens Point
Don Popoff, City of Stevens Point
Bruce Gerland, AECOM
Jon Gumtow, NRC

The purpose of the meeting was to plan for the April 30, 2009 public involvement for the Moses Creek wetland mitigation site. **Action items are bold.** The following items were discussed:

1. Jon Gumtow opened the meeting with an update of recent outreach activities.
 - i) PIM postcard mailing was distributed by NRC and City staff on 4/1/09. List of City residents provided by City staff. Mailings to local town of Hull residents and Town Chairman were also completed.
 - ii) Neighborhood meeting on 4/1/09 was well attended. NRC distributed a summary of the meeting via email on 4/3/09. Eight people attended. Major concerns were aesthetics (maintaining a buffer from adjacent landowners) and groundwater levels.
 - iii) A meeting with Jerry Moore, Alderman, for the local area was held on

- 3/20/09. Jerry was invited by email and telephone. Jerry did not attend. Several unsuccessful attempts were made to contact Jerry during the meeting and following the meeting by Ron Zimmerman. Previous discussions with Jerry by Jon Gumtow and Ron Zimmerman explained the project purpose and concepts and did not indicate any issues.
- iv) John Gardner reported that he had contacted Pam at Sentry via email regarding the concepts for the project.
2. Discussion of outreach materials for the PIM included the following:
- i) Kristin made several changes to the Project Report and Project Message documents. **Jon to revise and distribute to the teams (completed 4/10/09 via email).** Should have on hand at the PIM copies of the Project Report, Vision, Land Acquisition Map, Plant Communities Map, viewshed images, Conceptual Design Plan, surface water and groundwater x-sections, photos of debris dams, and Ron's powerpoint showing photos (similar to Neighborhood Meeting). **Ron to provide 6 photos of the debris dams to Jon for producing a graphic titled "Causes of Previous Moses Creek Flooding".**
 - ii) **Stacy Steinke, NRC, will serve as the greeter at the PIM.**
 - iii) **Bruce to make the following changes to the conceptual plan and x-section drawings: 1) Put ~75' buffer around Lake Joanis and Birch Street, 2) Show trees on x-section (per John Gardner's sketch), 3) put two surface water x-sections (existing and proposed on the same graphic) along with vertical scale, 4) make a separate graphic for the groundwater x-section showing measured high and low flow data.**
 - iv) Sam, UWSP student, provided a demonstration of the visual groundwater model that the UWSP uses to illustrate groundwater flow. **The group decided not to use this groundwater model during the PIM.**
 - v) **Don suggested that AECOM consider private well logs on file with the WGNHS for the local area to better understand groundwater and geology. Bruce will obtain well data as part of AECOMs groundwater analysis.**
 - vi) **Ron will confirm that the room has been reserved at Schmeeckle on 4/30/09 for the PIM.** Ron emailed Jon on 4/8 indicated that the room is reserved.
 - vii) The group agreed no additional outreach material needs were needed.
3. Jon Gumtow suggested the meeting format be similar to the neighborhood meeting format separate stations, 1) Schmeeckle Vision with Ron's slide presentation, 2) Engineering with conceptual plan sheet, x-sections, and schedule, 3) Surface and groundwater station with x-sections
4. Jon Gumtow has distributed draft press release. Kristin is reviewing and will provide comments then finalize. **Kristin will be responsible for finalizing and submitting press release to the Gazette and the project team. Kristin will send John Gardner copy of press release to be forwarded to the local alderman. Ron to send press release to the Pointer and put on the Schmeeckle and UWSP web site.**

5. Media coverage discussion: the group agreed that media coverage before the PIM would be helpful. **Ron will contact the Pointer to get pre-PIM coverage and Kristin to contact Gazette to get pre-PIM coverage by 4/14/09. Kristin will talk to Ron about getting on a pre-PIM AM radio show to talk about the project.**
6. Ron suggested that a copy of the plan could be on display at Schmeeckle before the PIM. **Bruce to get a copy of the conceptual plan drawing to Schmeeckle prior to the PIM.**
7. John Gardner reported that the project is scheduled on the agenda for the city Planning Commission on June 1, 2000 and is scheduled before the City Council on June 15, 2009. **John Gardner, Jon Gumtow, and Bruce Gerland will attend these meetings.**
8. **Next meeting is 4/13/09 at 2:00 to review the project with WDNR and USACE. Meeting is at AECOMs office.**

Meeting Adjourn

MEETING AGENDA
Moses Creek Wetland Mitigation Site – PIM Planning
Stevens Point, Wisconsin
1:00 pm to 2:30 pm
April 6, 2009
Meeting Place: AECOM Stevens Point Office

Attendees: Janet Smith, WisDOT
 Jeff Stewart, WisDOT
 Kristin McHugh, WisDOT
 Ron Zimmerman, Schmeeckle Reserve
 John Gardner, City of Stevens Point
 Don Popoff, City of Stevens Point
 Bruce Gerland, AECOM
 Jon Gumtow, NRC

1. Updates (Jon) – 15 minutes
 - PIM mailing
 - Summary of Neighborhood Meeting
 - Summary of Alderman Meeting
2. Review Existing Outreach Materials (Jon/Bruce) – 45 minutes
 - Project Report
 - Vision
 - Project Message
 - Land Acquisition Map
 - Viewshed photograph image (existing and vision)
 - 2008 aerial photograph with site boundary
 - Existing Plant Community Map
 - Conceptual Design Plan

- GW Model – UWSP display
 - Surface water information
 - Groundwater information
3. Discuss Additional Outreach Material Needs (All) – 15 minutes
 4. Review Upcoming Outreach Events (All) – 15 minutes
 - Press Release – review draft, discuss schedule, who releases info
 - Media coverage prior to PIM
 - Sentry meeting
 - Agency meeting (April 13, 2009 at 2:00 pm at AECOM)
 - PIM meeting (April 30, 2009 from 4:00 to 6:30 pm at Schmeckle)
 - Planning Commission meeting (June 2009)
 - City Council meeting (June 2009)
 5. Other items – 5 minutes

M E M O

Date: April 28, 2009

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **April 13, 2009 Meeting Minutes
Project Status/Conceptual Design Review
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07**

The meeting was held at the AECOM Stevens Point office from 2:00 pm to 3:30 pm. An agenda was distributed prior to the meeting and is attached. Attendees included:

Janet Smith, WisDOT
Jeff Stewart, WisDOT
Ron Zimmerman, Schmeeckle Reserve
John Gardner, City of Stevens Point (unable to attend)
Alex Saunders, City of Stevens Point
Chris Knotts, USACE
Simone Kolb, USACE
Tony Fischer, WDNR
Bruce Gerland, AECOM
Jon Gumtow, NRC

The purpose of the meeting was to review the results of the pre-design studies, review pre-30% conceptual design plans, and discuss public involvement for the Moses Creek wetland mitigation site. **Action items are bold.** The following items were discussed:

- Jon Gumtow opened the meeting with a summary of the project status:
 - Distributed outreach materials. WisDOT is preparing for upcoming Public Information Meeting on April 30, 2009.
 - NRC delineated 9 wetlands on the project site. One of the wetlands (Wetland 1) is tied into a previously wetland delineation that was concurred by USACE. A second wetland (Wetland 9) is located in the City-owned triangle parcel. NRC provided an historic review of this area to the USACE.
 - Simone Kolb reviewed the historic data and has determined triangle had wetland history and the existing wetland is jurisdictional. She indicated that enhancing this wetland may not qualify for credit but expanding the wetland would get restoration credits.

- Chris Knotts requested MNRAM data that NRC completed for the site and the reference wetland. Jon Gumtow indicated that the MNRAM data would be provided as part of the 60% design review.
- Four wells and 3 staff gauge were installed and monitoring is being completed twice a week by Schmeekle staff. Jon Gumtow reviewed graphs of the measured data showing several of the wells and Moses Creek are dry in summer.
- Tony Fischer is concerned about potential impacts to herps following improvements to the triangle parcel. He does not feel that meandering the stream in this area is a concern. He is concerned that improving/expanding the wetlands in this area will attract herps and there may be high mortality on the adjacent roads. He is checking with WDNR herp staff for information on frog and turtle use in the triangle parcel, wood and Blanding's turtle use in Schmeekle, and get an opinion and recommendations for mitigating potential impacts to herps within the triangle parcel (response expected by the end of May 2009).
 - Chris Knotts suggested that impacts could be minimized by installing exclusion fencing.
 - Ron Zimmerman suggested installing curb cuts, need to coordinate with the City. He is unaware of any listed herp species in Schmeekle.
 - Alex Saunders indicated the City would consider potential curb cut options.
- Tony Fischer stated that the project area may contain red-shouldered hawk habitat. He recommended completion of a survey for active RSH use or nesting. **Jon Gumtow agreed to contact Gene Jacobs to get his opinion and conduct a nest search within the project area (contact made on April 14, 2009, field survey and report to be completed).** If RSH are present, Tony Fischer recommended tree removal prior to nesting in late winter 2010. Simone Kolb indicated that tree removal in the wetland could be completed without permits as long as grubbing did not occur.
- Chris Knotts suggested that the final grading of the site include varying topography to create habitat diversity and possibly hold water in some areas longer (i.e. depressions).
- Permitting – Chris Knotts indicated that since this project is regulated under Chapter 30 then the USACE can issue a GP-1 permit for this project which will require Sec. 401 certification. These permits would cover filling the existing ditch and earthwork in existing wetlands. Chris Knotts indicated that the design can leave existing trees in wetlands or remove trees. Wetland enhancement can be obtained by removing trees or buckthorn.
- Bruce Gerland indicated that the project is anticipated to be constructed in 2010 with a February 2010 PS&E date (permits approved by 2/1/10), June 2010 let date, and 90% plans/permits to the agencies by October 1, 2009. The environmental document will be completed by July 2009.

Meeting Adjourn

MEETING AGENDA
Moses Creek Wetland Mitigation Site – Project Status Meeting
Stevens Point, Wisconsin
2:00 pm to 3:00 pm
April 13, 2009
Meeting Place: AECOM Stevens Point Office

Attendees: Janet Smith, WisDOT
Jeff Stewart, WisDOT
Ron Zimmerman, Schmeeckle Reserve
John Gardner, City of Stevens Point
Chris Knotts, USACE
Simone Kolb, USACE
Tony Fischer, WDNR
Bruce Gerland, AECOM
Jon Gumtow, NRC

1. Introductions/Purpose – 5 minutes (Gumtow)
 - Purpose: Provide overview of project purpose, background, conceptual design in preparation for upcoming Public Information Meeting on April 30, 2009.
2. Pre-PIM Summary – 15 minutes (Gumtow)
 - Distribute and review materials
 - Review site evaluations
 - ✓ Topography
 - ✓ Soil
 - ✓ Groundwater/Surface Water
 - ✓ Archaeology
 - ✓ Bureau of Aeronautics
 - ✓ Other Biological Surveys (tree inventory, plant community mapping, aquatic survey)
 - ✓ Reference Wetland Surveys
 - ✓ Debris Dams
3. Conceptual Design Discussion – 15 minutes (Gumtow/Gerland)
 - Latest Design
4. Public Involvement Meeting Format– 5 minutes (All)
5. Future Milestones/Schedule – 5 minutes (All)
6. Other – 10 minutes (All)



News Release

Wisconsin Department of Transportation

North Central Region Wisconsin Rapids office
1681 Second Avenue South
Wisconsin Rapids, WI 54495
(715) 421.8301 • Fax (715) 423.0334

North Central Region Rhinelander office
510 North Hanson Lake Road
Rhinelander, WI 54501
(715) 365.3490 • Fax (715) 365.5780

For release: April 14, 2009

For more information, contact:

Kristin McHugh, Regional Communications Manager, (715) 421-8380

WisDOT schedules Moses Creek restoration public information meeting

The Wisconsin Department of Transportation (WisDOT) and the Schmeckle Reserve are conducting a public information meeting to discuss the restoration of Moses Creek located within Schmeckle Reserve. WisDOT is funding the restoration to compensate for wetland impacts associated with construction of the US 10 project.

The meeting is scheduled to take place in the Schmeckle Reserve Visitors' Center Meeting Room, 2419 North Point Drive, Stevens Point, on Thursday, April 30, from 4 to 6:30 p.m. No formal presentations are scheduled.

Local officials, property owners and other parties with information that may assist in the development of this project are encouraged to attend the meeting. Information will be available regarding the proposed location, restoration plans, construction schedule, and aesthetic improvements.

Construction activities to restore Moses Creek include:

- Removal of trees, with the exception of some high quality trees and buffer areas.
- Excavation of soil to lower the ground surface levels to intercept seasonal groundwater.
- Construction of a new Moses Creek channel that connects to surrounding restored floodplain wetlands.
- Planting native vegetation and trees in the wetland and along new creek channel.
- Reconstruction of the Green Circle Trail at this location and add recreational signage.

Tree removal is scheduled to occur January to March 2010. The remainder of construction is scheduled to take place in fall 2010. Some of the benefits of restoring Moses Creek to a natural meandering creek include:

- Improved drainage within flood prone areas north of campus.
- High-quality habitat and increase in the diversity of wildlife and plants.
- Improved quality of aquatic habitat.

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Memorandum

To: File

From: Jon Guntow, NRC

CC: Jeff Stewart, WisDOT
Janet Smith, WisDOT
Bruce Gerland, AECOM

Date: May 6, 2009

Re: Moses Creek Wetland Mitigation PIM Summary – Schmeeckle Reserve, Portage County, WI

This memorandum summarizes the results of the public information meeting held April 30, 2009 from 4:00 to 6:30 pm. The meeting was held at Schmeeckle Reserve. Project team attendees included:

Jeff Stewart, WisDOT
Janet Smith, WisDOT
Ron Zimmerman, Schmeeckle Reserve
Bruce Gerland, AECOM
Jon Guntow, NRC
Stacy Steinke, NRC
John Gardner, City of Stevens Point (partial meeting)

The meeting was an open house format with handouts and stations describing baseline studies, photographs of current conditions and future concepts, conceptual drawings (plan view and cross-sections) and a projected photograph of the Moses Creek headwaters area.

A sign-in sheet was maintained to record all persons attending. Copies of the sign in sheets are attached to this memorandum.

The outcome of public information meeting was very positive. Local residents attended as well as members of the UWSP student body. Local residents shared historic knowledge of Moses Creek. Attendees also were interested in why the project was being constructed, how the project would be completed, and when the project was scheduled. There were no negative comments about the project received from the attendees. Written comment sheets were provided to attendees upon arrival. No written comments were received.

If there are questions or comments regarding this memorandum please call me at (920) 980-2800.

SIGN IN
PUBLIC INFORMATION MEETING
MOSES CREEK RESTORATION
PORTAGE COUNTY
NRC PROJECT NOS. 008-0099-01/02
APRIL 30, 2009

PLEASE PRINT

Name/Company	Street Address	Telephone Number	Email Address
Julie Redell			jredel028@uwsp.edu
Lisa McCabe	402 Prentice St		lmccca916@uwsp.edu
David Kruzitski	326 N Wilshire	715-341-0065	
Amber Hamilton	2317 Prals St	—	ah2mis30@uwsp.edu
Megan Patoka	2616 Dixon St.	—	mpato735@uwsp.edu
Katie Whitehead	326 Hansen	—	
Kyle Woolever	410 Burroughs	—	
Ben Sturm	1325 Wisconsin St	715 304-8561	bsturm830@uwsp.edu
Mike Biszak	341 K. St	—	
Rachel Burdquist	1901 Texas Ave, apt 104	715.864.5632	rburd641@uwsp.edu
Randy Smith	1640 Sky Line Dr	715 346 7365	
Alissa-Andrea Marik	501 Reserve St	920-204-6858	amaris804@uwsp.edu

SIGN IN
 PUBLIC INFORMATION MEETING
 MOSES CREEK RESTORATION
 PORTAGE COUNTY
 NRC PROJECT NOS. 008-0099-01/02
 APRIL 30, 2009

PLEASE PRINT

Name/Company	Street Address	Telephone Number	Email Address
MARK BOHANSKI	1201 North Pt Dr	345-5601	mbohanski@wisn.k12.wi.us
JOE FOX	3125 FRANK ST STPT	344-7433	
NOEL STARR	527 2ND ST	344-0026	
Frank Sejaran	2517 Paris Street	344-7020	
George Rogers	1032 Ridge Rd	344-9077	rogersg@dwave.net
Shandra Skalecke	1128 W. City Rd	432-6351	SSKAL@T2@UWSP.EDU
Guy Stewart	3703 North Point	340-2123	GuyStewart@charter.net
RUSZAK	5307 GREENVIEW LN	344-3928	
Janet Smith	520 Elm Lt Plover	421-8089	
Kralli King			
JAKE TALLEY	301 Reserve St.	622-9571	jtall380@uwsp.edu
Jenna Kosnicki	1009 Union St		jkosn487@uwsp.edu

REPORT OF CITY PLAN COMMISSION
Monday, June 1, 2009

PRESENT: Chairman Mayor Halverson; Ald. Jerry Moore; Tony Patton; Jami Gebert; Dave Medin; Anna Haines; Daryl DeDeker

ALSO

PRESENT: Comm. Dev. Dir. John Gardner; Ald. Mallison, O'Meara, Wiza, Heart, Slowinski, Trzebiatowski, Molski, Stroik, & Brooks; City Attorney Louis J. Molepske; Comp./Treas. John Schlice; Water & Sewer Dir. Halverson; Public Works Dir. Popoff; Reid Rocheleau; Frank Sciarrone; Chris Loken; Scott Beclahn; SEH, Patrick Planton; Cathy Dugan; Mary Ann Laszewski; Ken Lepak; UWSP Schmeckle Reserve representative, Ron Zimmerman; NRC representatives Jon Gumtow; ARCOM representative Bruce Gerland; Po. Co. Gazette, Gene Kemmeter; Journal, Meredith Thorn

INDEX:

Plan Commission Convenes at 6:00 p.m.

1. Public Hearing on Draft Citizen Participation Plan
2. Consideration and Possible Action on Citizen Participation Plan
3. Recess to approximately 6:30 or immediately after Special June 1 Common Council Meeting

(Plan Commission Reconvenes immediately following Special Common Council Meeting)

Resume Regular Plan Commission Meeting

4. Approval of the May 4, 2009 Plan Commission Minutes
5. Consideration and Possible Action – UWSP Moses Creek Restoration Project
 - a. Site Plan Approval
 - b. Permission to use City-owned Land - SE Corner Michigan Ave. & Maria Dr.
6. Consideration and Possible Action on Conditional Use for Lesser Street Setback in Single Family Zoning – NE Corner of Soo Marie Ave. and Ellis St.
7. Consideration and Possible Action – Adoption of Floodplain Maps and Amend Portions of Section 23.08 Floodplain Ordinance of the Zoning Code
8. Adjourn.

Plan Commission Convenes at 6:00 p.m.

1. Public Hearing on Draft Citizen Participation Plan

Chm. Halverson stated a Citizen Participation Plan is a part of the Community Development Block Grant Fund application. Does anyone wish to speak at the public hearing?

Chm. Halverson stated seeing there is no one who wishes to speak, declared the public hearing closed.

2. Consideration and Possible Action on Citizen Participation Plan

John Gardner stated this is not the first Citizen Participation Plan that the city has adopted. We have a consultant that has taken the template that is put together by the Department of Commerce and used it to update our current Citizen Participation Plan.

Chm. Halverson noted the CDBG program has been inflated by billions of dollars through the stimulus package so the opportunity for us to receive funds is very high.

Ald. Stroik expressed concern about special meetings. This is an easy item to draft because it doesn't harm us in any way, but to adopt it 15 minutes after a public hearing doesn't necessarily bode for an open government. He asked what the obstacles were for preventing this from going to the regular council meeting last month.

John Gardner noted we were just authorized to hire a consultant last month. This is a part of the application process.

Jerry Moore moved, seconded by Tony Patton, to recommend approval of adopting the Citizen Participation Plan. Ayes all; Nays none; Motion carried.

3. Recess to approximately 6:30 or immediately after Special June 1 Common Council Meeting

(Plan Commission Reconvenes immediately following Special Common Council Meeting)

7:40 P.M. - Resume Regular Plan Commission Meeting

Chairman Halverson called the Plan Commission meeting back to order.

4. Approval of the May 4, 2009 Plan Commission Minutes

Jerry Moore moved, seconded by Chm. Halverson, to recommend approval of the May 4, 2009 Plan Commission minutes. Ayes all; Nays none; Motion carried.

5. Consideration and Possible Action – UWSP Moses Creek Restoration Project

a. Site Plan Approval

b. Permission to use City-owned Land - SE Corner Michigan Ave. & Maria Dr.

John Gumtow, NRC, provided a powerpoint presentation showing the area and noted the project is sponsored by DOT. He and Bruce Gerland are retained by DOT as designers of the project, and Schmeekle Reserve owns the property. The main purpose of the project for DOT is to mitigate wetland losses from the Hwy 10 project. For every wetland they impact from a highway project, they have to replace that wetland. He reviewed the land acquisitions over the years that have helped to make this project possible.

John Gardner noted the city partnered with the university on several of the acquisitions dedicating land that became the matching funds necessary to provide the match for the acquisition funding. We have worked cooperatively with UWSP to make the acquisitions happen.

John Gumtow provided the history of Moses Creek and noted that it carries a lot of flow in the spring but when the ice freezes, the trees and shrubs create ice dams that back up water further upstream. This project will change the creek from a ditch into more of a natural meandering state to prevent that from happening again.

DOT has done this type of project successfully before such as with the Lost Creek project east of Stevens Point where they took an agricultural field and converted it to wetland with a meandering stream channel through it. We are trying to be sensitive to the neighboring subdivision so we are providing a buffer of trees around this area.

John Gardner noted there were two meetings where all the neighbors were invited and we had pretty good attendance. They were also notified of this meeting. The one question that always came up was “are you really going to cut it?” The answer is yes they will clear cut the area and actually dish it out. The intent is to create the wetlands by exposing the groundwater by taking some of the soils out and bringing the surface down to groundwater.

Ron Zimmerman, Schmeckle Reserve Dir., stated this has been a dream of the university for more than 25 years and we now have the properties acquired from the campus up to the Sentry golf course. It has always been our intent to restore Moses Creek to alleviate flooding in the surrounding areas and restore ecological diversity to the reserve. Zimmerman noted this project will not result in high groundwater but the project does not control groundwater levels in the future.

Anna Haines asked if, after the clearcutting, you will plant the sedge meadow and then maintain it?

Ron Zimmerman responded under the agreement with DOT, they are responsible for maintaining that area and they may contract with the Schmeckle Reserve for labor.

Chm. Halverson noted the amount of soil removable may at first appear alarming, but it is a very exciting project with what it will become in the future. We were thrilled to have a large part in securing some of the land for Schmeckle. We support the project wholeheartedly and congratulated Ron Zimmerman on his work and having the right project at the right time.

Daryl Dedeker noted this is an opportunity to bring Moses Creek back to where it should have been.

Jerry Moore moved, seconded by Dave Medin, to recommend approval of a. the site plan as presented, and b. permission to use the City-owned land at the SE Corner of Michigan Ave. and Maria Dr. Ayes all; Nays none; Motion carried.

6. Consideration and Possible Action on Conditional Use for Lesser Street Setback in Single Family Zoning – NE Corner of Soo Marie Ave. and Ellis St.

John Gardner reviewed the neighboring setbacks and noted a house could be built that would meet the 25' and 20' setbacks but would be long and narrow. The ordinance provides for lesser setbacks as a conditional use in cases where corner lots are 50' or less. The owner is petitioning for a conditional use to allow the Ellis St. setback to be 15 ft. (or 16 ft. with a 1 ft. porch extension). Pictures of the proposed building and neighboring setbacks were reviewed. If you decide to allow this, he suggests that the façade facing Soo Marie have bigger window treatment with shutters and landscaping. The owner has agreed to that.

Ken Lepak, petitioner, noted the 15 foot setback would allow for 200 ft more of ground space. Many houses on Ellis St. have less than 15 ft. setbacks.

Chm. Halverson moved, seconded by Jami Gebert, to recommend approval of the conditional use request for a lesser street setback at the NE corner of Soo Marie Ave. and Ellis St. based on compliance with the conditional use standards and include changing the window treatment and adding landscaping toward Soo Marie Ave.

Ayes all; Nays none; Motion carried.

7. Consideration and Possible Action – Adoption of Floodplain Maps and Amend Portions of Section 23.08 Floodplain Ordinance of the Zoning Code

John Gardner stated the Federal Emergency Management Agency (FEMA) requires that all of the floodplain maps be updated no later than July 20, 2009 in order for the city to be eligible to participate in the National Flood Insurance Program. It is important for people to be able to define if they are in or out of the floodplain. The updated maps have been on the website since January of 2008 when they were introduced.

In the 1930's when they built the dam and raised the elevation of the flowage, they created a spillway on the west bank of the river, north of the Goodnews Fellowship Church, and the system is designed so that in the event of a flood, it doesn't top the dam here, it tops on the west bank and rejoins the Wisconsin River just north of the HH bridge. It is a system that has worked very well since the 1930's.

Chm. Halverson stated we have to thank the person that designed the spillway system in the 1930's because if that spillway was not present under a 100-year or 500-year flood, the entire city would be inundated. It is extremely important that we preserve this spillway.

John Gardner noted when they upgraded the maps, the assignment was not to change the elevations but simply take the old studies which projected how much water was coming down the river and apply those elevations to the newer more detailed information. When the dam at HH that forms McDill Pond was rebuilt, it did not have an approved operation maintenance plan. As a result, the DNR now looks at the water elevation in a gates closed condition. That resulted in an increase in the floodplain elevation of 2 feet. We then talked with the Village of Whiting to find out what it would take to get an operation maintenance plan approved. That is underway but won't get done by July 20 of this year.

Daryl Dedeker questioned if the people that are now in the flood plain going to have mortgage issues with insurance.

John Gardner responded yes they will. Barb Iris, sent out 150 letters with the maps to all the property owners that abut the Plover River and the channels. He and Ald. Slowinski then met with many of those people and explained what the implications of this would be. Approximately 20-30 people will be affected by the map changes. It is our goal to have the operation maintenance plan submitted and approved by the end of the year.

Mary Ann Laszewski, 1209 Wisconsin St., stated flood insurance is a big deterrent to property sales. She expressed concern that for decades there has not been any effort on the part of the city to remove the floodplain status from much of our central city. Could there be an operation maintenance plan in place that could help remove some of the central city homes from the floodplain as is being suggested for the McDill Pond area.

Reid Rocheleau, 408 Cedar St., stated lets treat everyone the same not just the higher tax payers.

Chm. Halverson stated we have a situation because of the nonexistence of an operation maintenance plan for the dam. The county of Portage built the dam. There are some issues that are unclear from the Village of Whittings' perspective. Gardner stated the two situations are not the same. The downtown floodplain is not caused by the lack of an operations plan and the removal of the floodplain will require a different process which is being reviewed.

Ald. Slowinski thanked John Gardner for his efforts on this since last summer. As far as the dam in Whiting, it is mandated by the DNR that the dam owner has to provide a plan.

Tony Patton moved, seconded by Anna Haines, to recommend adoption of the floodplain maps and amend portions of Section 23.08 Floodplain Ordinance of the Zoning Code. Ayes all; Nays none; Motion carried.

8. Adjourn.

Dave Medin stated he loves this community and represents this area of the city on the County Board. He wants to see the best aspects of this area preserved and the declining areas enhanced and feels he can accomplish that more by staying on the County Board. Some of his colleagues on the County Board suggest that he may not maintain objectivity or not have independent decisions if he is influenced by Common Council and Plan Commission particularly on the projects that the County will be acting on like the County campus for the downtown area. He is on committees that do influence the downtown and he would like to retain his standing on those committees.

He is going to resign from the Plan Commission. He feels he can remain a stronger advocate for the part of this community that he loves very much.

Meeting adjourned at 8:45 p.m.

M E M O

Date: July 2, 2009

To: Attendees

Cc: File

From: Jon Gumtow, NRC

Subject: **June 9, 2009 Meeting Minutes
Project Status/Mitigation Design Concepts
Moses Creek Wetland Mitigation Site
Stevens Point, Wisconsin
Project I.D. 6351-01-04/07**

The meeting was held at the USACE Stevens Point office from 11:00 am to 12:45 pm. The meeting attendees included:

Chris Knotts, USACE
Jon Gumtow, NRC

The purpose of the meeting was to discuss wetland mitigation design concepts for the Moses Creek site. **Action items are bold.** The following items were discussed:

- Jon Gumtow opened the meeting with a summary of the project status:
 - Public information meetings are complete, no objections to the project.
 - Stevens Point Plan Commission approved project, expect City Council approval on 6-15-09.
 - Ongoing groundwater and surface water monitoring since spring 2008.
 - Working with AECOM on grading plan and 60 percent design plans, to be submitted in August.
- Jon Gumtow and Chris Knotts reviewed the latest concept plan. Chris Knotts had the following comments:
 - Define the vegetative buffer distance around the disturbed area (i.e. ranging from 50 to 100 feet).
 - NRC to submit preliminary design report to agencies to include water level monitoring, MN RAM, 60 percent design, plans to tie project into Schmeekle (i.e. signage, temporary and final trail routes, wetland restoration sign at Michigan and Maria or Wood Lane and North Point for during and post-construction). Signage would educate public and reduce calls to WisDOT, Schmeekle, City, USACE, and WDNR during construction.
- Jon Gumtow reviewed the ground water level data obtained from Well #4 located in Wetland #1, a larger previously delineated and agency concurred wooded wetland located in the project area. Groundwater monitoring (2008-2009) shows this wetland does meet the hydrology criteria. Rather than discussing whether or not this area is a wetland, Jon Gumtow recommended that the project consider any work in this area a wetland enhancement with a high credit ratio (i.e. 1:1). Chris Knotts indicated that since the hydrology of this site has been altered by drainage the project could consider enhancing all the

wetlands on the project site. Chris Knotts would consider credit ratios as high as 1:1 based on the design and documented wetland enhancement through completion of the MN RAM.

- Triangle parcel – concepts to enhance functions:
 - Consider a pre-treatment pond to capture road runoff before entering wetland.
 - Add a trash rack to improve water quality.
 - Route creek (ditch) around wetland.
- Chris Knotts recommended connecting the new Moses Creek channel to Lake Joanis to increase the ecological functions of both waterways and connect biological habitats. Jon Gumtow indicated that this concept was discussed with Ron Zimmerman and he recommended against it because of potential introduction of exotics, degrading water quality in Lake Joanis, impacting water levels in Lake Joanis, and public opposition. Jon Gumtow agreed to contact Ron Zimmerman again to discuss. On June 30, 2009 Ron Zimmerman responded to a June 26, 2009 email from Jon Gumtow indicating that he would prefer that the two water bodies be kept separate for the reasons mentioned above.

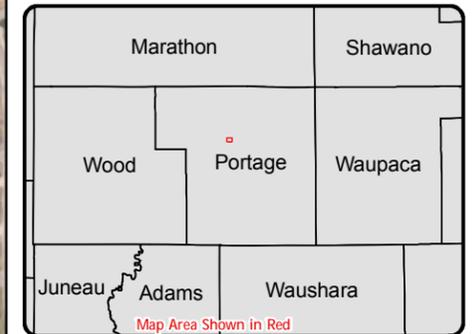
Meeting Adjourn

Followup items:

- Jon Gumtow contacted Janet Smith via voicemail summarizing meeting results.
- Jon Gumtow contacted Ron Zimmerman, response included above.

Figure 2. On-Site Plant Communities Moses Creek

- Community Type**
- 1 = Alder Thicket / Shrub-Carr
 - 2 = Old Field
 - 3 = Mesic Prairie Planting
 - 4 = Shallow Marsh
 - 5 = Wet Mesic Prairie Planting
 - 6 = Northern Mesic / Dry Mesic Forest
 - 7 = Glossy Buckthorn Woods
 - 8 = Savannah / Prairie Restoration
 - 9 = Drained Muck Field / Old Field
 - 10 = Wet Meadow
 - 11 = Forested, Drained Wet Meadow
 - 12 = Wooded Wetland
 - 13 = Wet Mesic Forest
 - 14 = Forested Wet Depression



Location
 Section 28, Township 24 North, Range 08 East,
 City of Stevens Point, Portage County, WI

0 200 400 Feet

Project Information
 NRC Project Number #: 008-0099-01
 Modified January 20, 2009

Legend

- Approximate Project Boundary
- Private Property
- Section Line

DNR 24k Hydrography

- ~ Perennial Stream
- - - Intermittent Stream
- o Waterbody

NRC
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The information presented in this map document is advisory and is intended for reference purposes only.