

**Appendix D**  
**Agency Coordination**  
**Prior to Draft EIS**

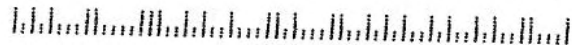
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Environmental Coordinator  
National Park Service  
Midwest Regional Office  
601 Riverfront Drive  
Omaha, NE 68102



049.621.6656  
\$00.410  
04-24-2008  
Mailed From: 68102  
US POSTAGE

Wisconsin Department of Transportation  
Division of Transportation System  
Development  
Southeast Regional Office  
141 N.W. Barstow Street  
Waukesha, Wisconsin 53187-0798



Re: Invitation to Become a Participating Agency, Zoo Interchange, I-94/I-894/US-45 Corridor Study,  
Milwaukee County, Wisconsin

We have received your letter of late January, 2008 concerning the above referenced project.

- ☒ We apologize for the late response.
- ☒ We do not anticipate becoming a participating agency.
- ☒ Please address any further correspondence about this project or any project to the following address:

Regional Environmental Coordinator  
National Park Service  
Midwest Regional Office  
601 Riverfront Drive  
Omaha, NE 68102

These comments have been provided as early technical assistance and do not indicate the Department of the Interior's response to future environmental documents prepared in association with the project.

Thank you,

Regional Environmental Coordinator



**DEPARTMENT OF THE ARMY**  
**ST. PAUL DISTRICT, CORPS OF ENGINEERS**  
**SIBLEY SQUARE AT MEARS PARK**  
**190 FIFTH STREET EAST, SUITE 401**  
**ST. PAUL MINNESOTA 55101-1638**

REPLY TO  
ATTENTION OF

Operations  
Regulatory (2007-6778-RMG)

May 19, 2008

Ms. Carrie Cooper  
Wisconsin Department of Transportation  
141 NW Barstow Street  
Waukesha, Wisconsin 53187

Dear Ms. Cooper:

Thank you for the information submitted regarding the proposed Zoo Interchange National Environmental Policy Act (NEPA) document. The Zoo Interchange project area includes approximately 7 miles of freeway corridor leading to and through the Zoo Interchange from I-94 at 124<sup>th</sup> Street (west limit) to 70<sup>th</sup> Street (east limit) and I-894/US 45 at Lincoln Avenue (south limit) to US 45 at Burleigh Avenue (north limit). We received the draft SAFETEA-LU 6002 Coordination Plan, the draft SAFETEA-LU 6002 Impact Analysis Methodology Document, and the Zoo Interchange Draft Purpose & Need Statement (part of the proposed Environmental Impact Statement or EIS) on May 6, 2008.

Please accept the following comments on the information provided:

1. Based on the updated corridor proposed for study, it would appear that up to 3 areas of Primary Environmental Corridor lie within the study area (Underwood Creek on the north and west segments, and Honey Creek on the east segment). As you are aware, all wetlands within these areas are considered to be Advanced Identification wetlands (ADID) deemed generally unsuitable for the discharge of fill material. We request that special attention be given to these areas (particularly the north segment – as this is also a compensatory wetland/riverine mitigation area required by the Corps as part of the MMSD County Grounds project) during preparation of the EIS. Please update Section 12 of the draft Impact Analysis Methodology Document with this information.
2. It is our understanding that in addition to its designation as a Primary Environmental Corridor, both Underwood Creek (in the vicinity of the County Grounds project) and Honey Creek are eligible for, or listed on, the National Register of Historic Places. We applaud your advance coordination of this plan with the State Historic Preservation Society and request this open dialogue be maintained to satisfy Section 106 requirements.
3. We would like to formally request status as a Cooperating Agency in the preparation of the EIS, due to the likelihood that the proposed project would require authorization pursuant to Section 404 of the Clean Water Act. We note

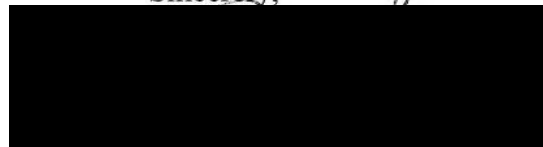


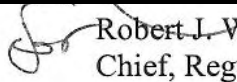
that Section 2.2 of the draft Coordination plan states that our role may be that of a Cooperating Agency should a Section 404 permit be required as well.

4. In a similar vein, it is our understanding that the proposed EIS will not be a merged NEPA/Section 404 process (a reversal of the position noted during the February 2008 interagency meeting). Please clarify whether or not this process will be used. The draft Coordination plan supplied indicates (in Section 3.2) that a coordination point is the Corps Section 404 authorization. Typically this is a product of a merged process when the EIS is developed to design stage. Further, we note that the dispute resolution process incorporated into the draft Coordination plan (Section 3.3) is typically used during a codified merger process as well.
5. Please update your Corps contacts listed in the draft Coordination plan (Section 2.3). Remove Dale Pfeiffle, and please insert Rebecca Gruber (requested role as Cooperating Agency), phone (262) 547-4171 (extension 3), email [Rebecca.M.Gruber@usace.army.mil](mailto:Rebecca.M.Gruber@usace.army.mil). Please provide duplicate copies of all information distributed for each coordination point (Purpose and Need, Range of Alternatives carried forth, Preferred Alternative, and draft EIS), as well as the final EIS, to the attention of Ms. Tamara Cameron in our St. Paul District office as well (phone: (651) 290-5197, [Tamara.E.Cameron@usace.army.mil](mailto:Tamara.E.Cameron@usace.army.mil)).
6. As it is documented that the need for the Zoo Interchange improvements is linked to the study to convert USH 41-45 to an Interstate system, we feel that the need for the Interstate conversion in this area should be incorporated into the need statement for this project. We further question if this conversion (and the improvements required to satisfy an Interstate designation) should be a part of the stated Zoo Interchange purpose.
7. Overall, we agree that the draft Purpose and Need statement is sufficient for subsequent development of the EIS.

If you have any questions, contact Rebecca Gruber in our Waukesha field office at (262) 547-4171, extension 3. In any correspondence or inquiries, please refer to the Regulatory number shown above.

Sincerely, /



 Robert J. Whiting  
Chief, Regulatory Branch

Copy furnished:

Sherry Kamke, US Environmental Protection Agency;  
Stephanie Hickman, FHWA Wisconsin Division;  
Mike Thompson, WDNR;  
Sherman Banker, Wisconsin State Historical Society.



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
ST. PAUL DISTRICT, CORPS OF ENGINEERS  
SIBLEY SQUARE AT MEARS PARK  
190 FIFTH STREET EAST, SUITE 401  
ST. PAUL MINNESOTA 55101-1638

Operations  
Regulatory (2007-6778-RMG)

October 27, 2008

Ms. Carrie Cooper  
Wisconsin Department of Transportation  
141 NW Barstow Street  
Waukesha, Wisconsin 53187

Dear Ms. Cooper:

Thank you for the information submitted regarding the proposed Zoo Interchange National Environmental Policy Act (NEPA) document. The Zoo Interchange project area includes approximately 7 miles of freeway corridor leading to and through the Zoo Interchange from I-94 at 124<sup>th</sup> Street (west limit) to 70<sup>th</sup> Street (east limit) and I-894/US 45 at Lincoln Avenue (south limit) to US 45 at Burleigh Avenue (north limit). We received the draft SAFETEA-LU 6002 Agency Coordination Plan and Impact Analysis Methodology Document on August 13, 2008; we received the Zoo Interchange Draft Range of Alternatives (part of the proposed Environmental Impact Statement or EIS) on September 25, 2008.

Please accept the following comments on the information provided:

1. Please update your Corps contacts listed in the draft Coordination plan (Section 2.3). Remove Dale Pfeiffle, and please insert Rebecca Gruber, phone (262) 547-4171 (extension 3), email [Rebecca.M.Grubber@usace.army.mil](mailto:Rebecca.M.Grubber@usace.army.mil).
2. Thank you for accepting our agencies request to be a Cooperating Agency (based on Section 404 review) during the preparation of the EIS for this project, as noted in the Coordination Plan.
3. It was difficult for our agency to estimate the sufficiency of the alternatives presented in the Alternatives section provided, as we have not reviewed the revised Purpose and Need statement for this project.
4. We previously questioned whether the potential conversion of USH 41 45 to an Interstate should be addressed as part of the purpose and need statement for the Zoo Interchange project. We are, at this time, unaware of the status of the Interstate conversion study, and thus whether or not this remains a valid concern.
5. Section 2.1 provides an overview of the types of alternatives reviewed. However, the synopsis seems pre-decisional, especially in reviewing the three types of build scenarios (it notes that two of the three do not meet the whole of the Purpose and Need statement).
6. There are two Section 2.1.2's – we presume this is a typographical error.



7. Is the percent increase in study area traffic volume presented in Section 2.2.2 (Transportation Demand Management Alternative or TDM) sensitive to the potential effects resulting from elevated gas prices?
8. Is it reasonable to couple the TDM alternative with one of the “build” alternatives – perhaps the “modernization” alternative? If so, we request that this hybrid alternative be incorporated in subsequent iterations of the Alternatives.
9. Is it reasonable to couple the Transportation System Management Alternative (TSM) with the either (or both) the TDM or “modernization” build alternative? If so, we request that this alternative be incorporated into subsequent iterations of the Alternatives.
10. Are the LOS estimates for 2035 (for each alternative) sensitive to higher gas prices?
11. Was alternative M2 (6-Lane Modernization Alternative 2) eliminated from the initial range of Alternatives? We note that the discussion in M3 indicates that there are 3 six-lane Modernization Alternatives.

Again, we thank you for the opportunity to comment on the information provided as part of the proposed EIS for the Zoo Interchange project. We look forward to continued coordination between our agencies regarding this proposal.

If you have any questions, contact Rebecca Gruber in our Waukesha field office at (262) 547-4171, extension 3. In any correspondence or inquiries, please refer to the Regulatory number shown above.

Sincerely,



Robert J. Whiting  
Chief, Regulatory Branch

Copy furnished:  
Sherry Kamke, US Environmental Protection Agency;  
Stephanie Hickman, FHWA Wisconsin Division;  
Mike Thompson, WDNR.

November 20, 2008

Mr. Robert J. Whiting  
St. Paul District  
Corps of Engineers  
190 Fifth Street East, Suite 401  
St. Paul, MN 55101-1638

Subject: Zoo Interchange  
2007-6778-RMG  
WisDOT Project I.D. 1060-33-01

Dear Mr. Whiting,

I received your October 27 letter regarding your review of the draft Range of Alternatives Considered for the Zoo Interchange project. I will respond to each of the 11 points in your letter.

1. Please accept my apologies for failing to make this change after you brought it to our attention in your May 19, 2008 letter. The Corps contact information has been updated in the Zoo Interchange Coordination plan.
2. Thank you for being a cooperating agency.
3. After reviewing comments from all the participating agencies, including the Corps of Engineer's comments, WisDOT and FHWA concurred that the Purpose and Need statement did not need to be revised. The comments received (which were forwarded to you along with the revised Agency Coordination and Impact Assessment Methodology document) were limited and minor in scope.
4. Converting US 41/45 to an interstate is not the purpose of the Zoo Interchange study. The two studies are completely different in their scope, limits, and purpose. Regardless of whether US 41/45 is converted to an interstate there are safety, congestion and pavement/bridge condition issues on the Zoo Interchange that need to be addressed. WisDOT and FHWA have decided not to add US 41/45 interstate conversion as a purpose of the Zoo interchange reconstruction.
5. You are correct, this document is pre-decisional. However, in the context of the comment it appears that you meant the synopsis is pre-determined, rather than "pre-decisional." Let me assure you that no decision has been made regarding a preferred alternative. That will occur in 2009. WisDOT and FHWA have developed what the agencies believe is an adequate range of alternatives. The purpose of sending you this document was to seek the Corps of Engineer's input on the range of alternatives considered. If the Corps has an alternative that you believe should be added to the alternatives considered, please identify it.

6. This typographical error has been corrected.

7. Future traffic volumes are sensitive to the effects of rising gas prices. The future traffic volumes assume that in 2035 the price of gas is \$5.60 per gallon and the average fuel efficiency of vehicles is 30 miles per gallon.

8. The forecast of future traffic volumes assumes a wide range of travel demand management (TDM) and transportation system management (TSM) measures will be implemented. The regional planning process led by SEWRPC developed and ultimately approved a regional transportation plan referred to as the "TSM plus Highway Plan." Under this plan a wide range of TSM and selected roadway improvements would be implemented over the next 30 years. The plan includes improvement and expansion of public transit, bicycle and pedestrian facilities, TDM, and TSM. So the modernization alternatives for the Zoo Interchange essentially are the "hybrid" alternative that you suggest. We will clarify this point in the Draft EIS.

9. As noted in Section 2.1.3 WisDOT and FHWA have implemented many TSM alternatives on the southeast Wisconsin freeway system; others may be implemented with the modernization alternatives. The modernization alternatives are already a combination of TSM and freeway modernization. We will clarify this point in the Draft EIS.

10. Future traffic volumes are sensitive to the effects of rising gas prices. The future traffic volumes assume that in 2035 the price of gas is \$5.60 per gallon and the average fuel efficiency of vehicles is 30 miles per gallon.

11. Both the 6-lane and 8-lane version of the M2 alternative have been eliminated from consideration except on the south leg.

Thank you for your comments on the Zoo Interchange corridor study Range of Alternatives. Please feel free to contact me if you have any further comments or questions.

Sincerely,



Carrie Cooper  
Environmental Planner  
Wisconsin Department of Transportation

Cc: Rebecca Gruber/Corps of Engineers  
Sherry Kamke/U.S. EPA  
Stephanie Hickman/FHWA  
David Kopacz/FHWA  
Mike Thompson/DNR  
Jay Waldschmidt/WisDOT BEES



From: Gruber, Rebecca M MVP [mailto:Rebecca.M.Gruber@usace.army.mil]  
Sent: Tuesday, November 25, 2008 5:10 PM  
To: Cooper, Carrie - DOT  
Subject: Zoo Interchange

Carrie:

I have reviewed your agency letter crafted in response to our October 27, 2008 letter.

I appreciate your clarification. Yes, we did mean "pre-determined" (point 5). I apologize for this grave misrepresentation of our agency opinion.

We sincerely appreciate the information you have provided, and it does serve to adequately address our concerns identified to date (through the Range of Alternatives).

Please let me know should you require any additional information at this time.

Thank you for your close consideration of our agency concerns. We look forward to additional cooperation regarding this proposal.

Have a happy Thanksgiving.

Rebecca Gruber  
USACE Biologist  
1617 E. Racine Avenue  
Waukesha, Wisconsin 53186

(262) 547-4171, ext. 3

(262) 547-7869 (fax)

Please take a moment to complete our customer survey at:  
<http://per2.nwp.usace.army.mil/survey.html>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

JUN 04 2008

REPLY TO THE ATTENTION OF:

E-19J

Mr. David Scott  
Federal Highway Administration  
525 Junction Road  
Suite 8000  
Madison, Wisconsin 53717

Ms. Carrie Cooper  
Wisconsin Department of Transportation  
141 N.W. Barstow  
Waukesha, Wisconsin 53187

Re: Concurrence on Agency Coordination Plan, Impact Analysis Methodology Document, and Purpose and Need Document for the Zoo Interchange Project in Milwaukee County in Wisconsin

Dear Mr. Scott and Ms. Cooper:

The U.S. Environmental Protection Agency (U.S. EPA) has received the May 1, 2008 correspondence from Wisconsin Department of Transportation (WisDOT) and Federal Highway Administration (FHWA) requesting comments on the Coordination Plan, Impact Assessment Methodologies, and Purpose and Need Documents for the Zoo Interchange Project. The Zoo Interchange is located at I-94 and I-894/US 45. The proposed project will evaluate reconstruction and redesign of this interchange and other adjacent interchanges, as well as mainline changes in this area of Milwaukee County in Wisconsin.


We have reviewed the Agency Coordination Plan, Impact Analysis Methodology Document, and the Purpose and Need Documents. We concur with the SAFETEA-LU 6002 Coordination Plan and Zoo Interchange Draft Purpose and Need Statement without any comments. We concur with the Impact Assessment Methodology document, April 2008 with the following comments regarding Wetlands Impact Methodology:

- 1) We recommend that FHWA and WisDOT characterize thoroughly the extent of impact to wetland resources in advance of the Draft Environmental Impact Statement. We are particularly concerned about impacts to Advanced Identification (ADID) wetlands and other aquatic resources. Early coordination on this resource is recommended to help identify and resolve matters relating to this resource.

- 2) We recommend that FHWA and WisDOT consider undertaking a merged NEPA/404 process for handling wetland resource impact concerns, especially if the number of impacted wetland acres is large or if a significant portion of wetland resources is ADID.
- 3) New regulations on compensatory mitigation for wetlands were issued by EPA and the U.S. Army Corps of Engineers (the Corps) on May 31, 2008. These regulations are designed to improve the effectiveness of compensatory mitigation to replace lost aquatic resource functions and areas, expand public participation in compensatory mitigation decision making, and increase the efficiency and predictability of the mitigation project review process. Given our interest in protecting ADID wetlands and other aquatic resources in the Zoo Interchange project area, we believe this new rule and its implications should be carefully considered. Links to the final rule and supporting materials can be found at: <http://www.epa.gov/wetlandsmitigation/> .

Thank you for providing us this opportunity to provide comments on this project. If you have any questions, please call Sherry Kamke of my staff at 312-353-5794.

Sincerely,



Kenneth A. Westlake, Supervisor  
NEPA Implementation  
Office of Enforcement & Compliance Assurance





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

OCT 28 2008

E-19J

Mr. David Scott  
Federal Highway Administration  
525 Junction Road  
Suite 8000  
Madison, Wisconsin 53717

Ms. Carrie Cooper  
Wisconsin Department of Transportation  
141 N.W. Barstow  
Waukesha, Wisconsin 53187

Re: Concurrence on Section 2 Alternatives Document for the Zoo Interchange Project in Milwaukee County in Wisconsin

Dear Mr. Scott and Ms. Cooper:

The U.S. Environmental Protection Agency (U.S. EPA) has received the September 23, 2008 correspondence from Wisconsin Department of Transportation (WisDOT) and the Federal Highway Administration (FHWA) requesting comments on the Alternatives document for this project. Our Agency provided our concurrence on the purpose and need for this project on June 4, 2008 when we expressed concerns about wetlands. The proposed project will evaluate reconstruction and redesign of this interchange and other adjacent interchanges, as well as highway mainline changes in this area of Milwaukee County in Wisconsin.

The Alternatives section presents a broad range of initial alternatives for consideration, and an screening of those alternatives to a small set of alternatives that will be retained for detail study. The process used is appropriate, and we agree with the conclusion made to retain three alternatives for detailed study: (1) No-Build Alternative, (2) Modernization with No Added Capacity (6-lane) Alternative, and (3) Modernization with Added Capacity (8-lane) Alternative.

From the existing information that we have reviewed so far, it appears that the amount of natural resources that may be impacted from the project are not as significant as the potential for business and residential relocations. We would appreciate receiving copies of impact summary information for the alternatives as they are developed.

Thank you for providing us this opportunity to provide comments on this project. If you have any questions, please call Sherry Kamke of my staff at 312-353-5794.

Sincerely,

A large black rectangular redaction box covering the signature of Kenneth A. Westlake.

Kenneth A. Westlake, Supervisor  
NEPA Implementation  
Office of Enforcement & Compliance Assurance



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

Green Bay ES Field Office  
2661 Scott Tower Drive  
New Franken, Wisconsin 54229-9565  
Telephone 920/866-1717  
FAX 920/866-1710

February 26, 2008

Ms. Carrie Cooper  
Wisconsin Department of Transportation  
141 N.W. Barstow Street  
P.O. Box 798  
Waukesha, Wisconsin 53187-0798

re: Participating Agency Status  
Environmental Assessment  
Zoo Interchange Corridor Study  
I.D. 1060-33-01

Dear Ms. Cooper:

This letter is in response to your January 24, 2008, letter inviting the U.S. Fish and Wildlife Service (Service) to serve as a participating agency in the development of an Environmental Assessment for proposed transportation improvements at the Zoo Interchange Corridor Milwaukee County, Wisconsin.

We agree that the Service has jurisdiction and special expertise with respect to potential impacts to wetlands and wildlife habitat that may be affected by the project. However, reductions in funding for the Service's Ecological Services programs have resulted in a greatly reduced staff at this office and we will be unable to provide the requested review of this project. Therefore, we must decline the invitation to be a participating agency.

We appreciate your commitment to conducting a thorough review of the proposed project under the National Environmental Policy Act. If you have further questions you may contact me at 920-866-1725.

Sincerely,

Louise Clemency  
Field Supervisor

cc: Dave Scott, FHWA, Madison, WI





# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

Green Bay ES Field Office  
2661 Scott Tower Drive  
New Franken, Wisconsin 54229-9565  
Telephone 920/866-1717  
FAX 920/866-1710

March 13, 2008

Ms. Carrie Cooper  
Wisconsin Department of Transportation  
Southeast Regional Office  
141 N. W. Barstow Street; P.O. Box 798  
Waukesha, Wisconsin 53187-9565

Re: Zoo Interchange Corridor Study  
I.D. 1060-33-01  
Milwaukee County, Wisconsin

Dear Ms. Cooper:

The U.S. Fish and Wildlife Service (Service) has received your letter dated February 21, 2008, requesting comments on the subject project. You asked that we provide comments regarding potential impacts of your project on federally-listed threatened or endangered species. Our comments follow.

### **Federally-Listed Species, Candidate Species, and Critical Habitat**

Due to the project type, location, and onsite habitat, no federally-listed species would be expected within the project area. This precludes the need for further action on this project as required by the 1973 Endangered Species Act, as amended. Should additional information on listed or proposed species or their critical habitat become available or if project plans change or if portions of the proposed project were not evaluated, it is recommended that you contact our office for further review.

For future reference, we encourage you to visit the Service's Region 3 Section 7 Technical Assistance web site at <http://www.fws.gov/midwest/endangered/section7/s7process/>. There, you will find guidance to assist you in fulfilling the requirements for consultation under Section 7 of the Endangered Species Act, including a step-by-step explanation of the section 7 process, species distribution lists, species life history information and conservation measures, and examples of typical letters.

We appreciate the opportunity to respond. Questions pertaining to these comments can be directed to Mr. Joel Trick 920-866-1737.

Sincerely,

A solid black rectangular box used to redact the signature of Louise Clemency.

*for* Louise Clemency  
Field Supervisor



Preserving America's Heritage

March 19, 2009

Stephanie J. Hickman  
Environmental Programs Coordinator  
FHWA – Wisconsin Division Office  
525 Junction Road, Suite 8000  
Madison, WI 53717

Ref: *Proposed Zoo Interchange Reconstruction Project (ID# 1060-33-01, SHS # 08-0046)*  
*Milwaukee County, WI*


Dear Ms. Hickman:

On March 18, 2009, the Advisory Council on Historic Preservation (ACHP) received your letter transmitting the Federal Highway Administration's (FHWA) finding of adverse effect for the subject undertaking. Based upon our review of the information previously provided by the Wisconsin Department of Transportation (WisDOT), we have concluded that Appendix A, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, of our regulations, "Protection of Historic Properties" (36 CFR Part 800), does not apply to this undertaking. Accordingly, we do not believe that our participation in the consultation to resolve adverse effects is needed. However, if we receive a request for participation from the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer, affected Indian tribe, a consulting party, or other party, we may reconsider this decision.

Pursuant to 36 CFR §800.6(b)(1)(iv), the final Memorandum of Agreement (MOA), developed in consultation with the Wisconsin State Historic Preservation Office (SHPO) and any other consulting parties, and related documentation, will have to be filed with the ACHP at the conclusion of the consultation process. The filing of the MOA and supporting documentation with the ACHP is required in order to complete the requirements of Section 106 of the National Historic Preservation Act.

If you have any questions or require our further assistance, please contact Carol Legard at 202 606-8522 or via e-mail at [clegard@achp.gov](mailto:clegard@achp.gov).

Sincerely,

  
LaShavio Johnson  
Historic Preservation Technician  
Federal Permitting, Licensing and Assistance Section  
Office of Federal Agency Programs

ADVISORY COUNCIL ON HISTORIC PRESERVATION

1100 Pennsylvania Avenue NW, Suite 803 • Washington, DC 20004  
Phone: 202-606-8503 • Fax: 202-606-8647 • [achp@achp.gov](mailto:achp@achp.gov) • [www.achp.gov](http://www.achp.gov)



## Cooper, Carrie

---

**From:** Linda Yazzie [LindaY@pbpnation.org]  
**Sent:** Tuesday, April 08, 2008 10:47 AM  
**To:** carrie.cooper@dot.state.wi.us  
**Subject:** RE: Project: Zoo Interchange Corridor Study, ID 1060-33-01, Milwaukee County

On behalf of our Prairie Band Potawatomi Nation Tribal Chairman, Steve Ortiz, I am writing to inform you that we have received your National Historic Preservation Act (NHPAS), Section 106 and Section 100, correspondence for the following project(s):

[Project: Zoo Interchange Corridor Study, ID 1060-33-01, Milwaukee County](#)

After reviewing the contents of your correspondence, we are unaware of any historical cultural resources in the proposed development area. However, we do request to be immediately contacted if any inadvertent discoveries are uncoovered at anytime throughout the various phases of the project.

Please feel free to call our Tribal Chairman, Steve Oritiz at (785) 966-4007, or additional information can be faxed to him at (785) 966-4009. We look forward working with you.

Thank you



**Administrative Assistant**  
**for Tribal Chairman**  
**Prairie Band Potawatomi Nation**  
**(785) 966-4008**  
**email:** [lindayazzie@pbpnation.org](mailto:lindayazzie@pbpnation.org)



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, Wisconsin 53212-3128  
FAX 414-263-8606  
Telephone 414-263-8500  
TTY Access via relay - 711

March 7, 2007

File Ref: 1600

Mr. Brian Bliesner, Project Manager  
Wisconsin Department of Transportation  
SE Transportation Region  
PO Box 798  
Waukesha, WI 53187

Dear Mr. Bliesner:

Thank you for your request for general information about Air, Land, Water, and Endangered Resources in the Department of Transportation (DOT) Zoo Interchange Data Collection Area (map attached). I have listed scoping level information and DNR recommendations below.

### Air

- 1) The State of Wisconsin Implementation Plan for Air Quality [http://dnr.wi.gov/org/aw/air/hot/1hrsip\\_p2.htm](http://dnr.wi.gov/org/aw/air/hot/1hrsip_p2.htm) establishes emission budgets for mobile sources in Wisconsin.
- 2) Zoo Interchange reconstruction projects should be included in the Regional Transportation System Plan <http://www.sewrpc.org/regionalplans/regionaltransysplan.shtm> and Transportation Improvement Program <http://www.sewrpc.org/tip/>.
- 3) The Departments of Natural Resources (DNR) and DOT should discuss whether a Natural Resources Code (NR) 411 Screening Level Analysis or Indirect Source Permit is required for reconstruction of the Zoo Interchange.
- 4) DNR recommends that DOT's Zoo Interchange environmental document assess existing and projected air pollutant emissions. The document should also identify sensitive receptors, and assess alternatives to minimize temporary construction and long term air quality impacts.

### Remediation and Redevelopment/Waste and Materials Management

- 5) Environmental Repair, Leaking Underground Storage Tank, and Solid Waste disposal sites are present in the in the Data Collection Area. The Department Solid and Hazardous Waste Information Management System (SHWIMS) provides an on-line database of landfills, waste transporters, hazardous waste generation, and waste processing facilities. The database has links to information about spills, leaks, Superfund cleanups and other contaminated sites that have been discovered and reported. The web address is <http://sotw.dnr.state.wi.us/sotw/Welcome.do> . Additional information is available at <http://dnr.wi.gov/org/aw/r/r/gis/index.htm> .

### Land

- 6) The DNR Forestry Education Center is located north of Swan Boulevard near 97<sup>th</sup> and 102<sup>nd</sup> Streets, Wauwatosa. Facility construction is expected to begin in 2010. The Forestry Education Center is adjacent to the Milwaukee Metropolitan Sewerage District (MMSD) Milwaukee County Grounds



Flood Management Project. An environmental assessment with information about sensitive species and archeological surveys in the Milwaukee County Grounds area is available at [http://www.mmsd.com/docs/floodmanagement/milwaukee\\_county\\_grounds\\_environmental\\_assessment.pdf](http://www.mmsd.com/docs/floodmanagement/milwaukee_county_grounds_environmental_assessment.pdf). Stewardship funding was used for acquisition and development of the Forestry Education Center.

- 7) The DNR Hank Aaron State Trail (HAST) [http://dnr.wi.gov/org/land/parks/specific/hank\\_aaron/pdfs/hankaaronmap06full.pdf](http://dnr.wi.gov/org/land/parks/specific/hank_aaron/pdfs/hankaaronmap06full.pdf) is located in the former Soo Line Railroad corridor, 43<sup>rd</sup> St., Milwaukee to 124<sup>th</sup> St., Elm Grove. Future HAST developments will include grading, landscaping, access improvements, and paving. DNR and DOT should closely coordinate HAST and Zoo Interchange design and construction activities. The HAST was acquired through the Rails to Trails program.
- 8) DNR review indicates that Land and Water Conservation Funds (LWCF) were used at Hanson Park, Underwood Creek, and other segments of Milwaukee County's Oak Leaf Trail system.
- 9) DNR and DOT should discuss Stewardship and LWCF conversion requirements if affected properties are impacted by the Zoo Interchange reconstruction project.

#### Water

- 10) The Zoo Interchange Data Collection Area is located in the Milwaukee and Root River basins. Basin reports providing an overview of land and water resource quality are available at [http://www.dnr.state.wi.us/org/gmu/milw/milwaukee\\_801.pdf](http://www.dnr.state.wi.us/org/gmu/milw/milwaukee_801.pdf) and <http://www.dnr.state.wi.us/org/gmu/rootpike/rootpikefinal.pdf>.
- 11) Wetlands are present in the Data Collection Area. Wetland impacts should be avoided or minimized. Wetland impacts that can not be avoided should be addressed through the DNR-DOT Cooperative Agreement process.
- 12) The MMSD provides sanitary sewer service in the data collection area. Information about the MMSD service area is available at <http://www.mmsd.com/about/index.cfm>.
- 13) Local governments, MMSD, and the Southeastern Wisconsin Regional Planning Commission (SEWRPC) have participated in drainage studies, planning efforts, and flood control construction projects, such as the Village of Elm Grove Flood Management Project [http://www.elmgrovetownship.org/flood\\_management.htm](http://www.elmgrovetownship.org/flood_management.htm), Hoyt Park Stream Bank Stabilization Project, Underwood Creek Reconstruction, and the Milwaukee County Grounds Flood Management Project [http://www.mmsd.com/floodmanagement/menomonee\\_river\\_watershed.cfm#midpic](http://www.mmsd.com/floodmanagement/menomonee_river_watershed.cfm#midpic), in the data collection area.
- 14) DNR recommends that the DOT environmental document assess Zoo Interchange stormwater management.

#### Endangered Resources

- 15) State threatened and endangered Ravenfoot Sedge *Carex crus-corvi* (plant), False Hop Sedge *Carex lupuliformis* (plant) Forked Aster *Aster furcatus* (plant), Butler's Gartersnake *Thamnophis butleri*, and Blanding's Turtle *Emydoidea blandingi* have been observed recently in the large Data Collection Area.

State endangered and threatened Bluestem Goldenrod *Solidago caesia* (plant), False Hop Sedge *Carex lupuliformis* (plant), Forked Aster *Aster furcatus* (plant), Handsome Sedge *Carex Formosa* (plant), Butler's Gartersnake *Thamnophis butleri*, and Blanding's Turtle *Emydoidea blandingi* have been observed recently within one mile of the large Data Collection Area.

State Special Concern species are present in the large Data Collection area.