

APPENDIX B

AGENCY / STAKEHOLDER CONSULTATION OVERVIEW

Provided in this appendix is a summary of the consultation process that was conducted with various public and private entities including:

- Resource agencies
- Environmental groups
- Utilities
- Schools
- Shipping / freight companies
- Economic development groups
- Native American Tribes

Responses received from environmental resource agencies are also included in the appendix.

APPENDIX B:

**LIST OF AGENCIES / PARTIES SOLICITED
FOR CONTACT**

Solicitation of Views (Gov'tl & Env'tl List)

Contact	Entity	Address	Represented	IGL
1	U.S. Econ Develop. Admin.	Bismarck, ND 301 S Park Avenue, Room 196	Development	Federal
2 John Rogers	U.S. Econ Develop. Admin.	Helena, MT 59601	Development	Federal
3 Dir.	Red River Reg. Planning Council	PO Box 633, Grafton, ND 58237	Development	Regional
4	Chamber of Commerce	2000 Schafer ST, Bismarck, ND 58501	Development	State
5 Darrell Farland	Committee on Employment of People with Disabilities	600 East Boulevard Avenue, Bismarck, ND 58505-0250	Disabled	State
6 Region 8, Fed. Insurance & Hazard Mitigation Division	Federal Emergency Management Agency	Building 710, Denver Federal Center, Denver CO 80225	Emgcy Mgmt	Federal
7 Region 5, MN office	FEMA	536 South Clark St., 6th Floor Chicago, IL 60605	Emgcy Mgmt	Federal
8 Don C. Klima Chief, Eastern Div. of Proj. Division	Advisory Council on Historic Preservation	Old Post Office Building, Room 809 1100 Pennsylvania Ave. N.W., Washington, D.C. 20004	Environment	Federal
9 Centers for Env'tl Health and Injury Control, Special Programs Group, Mail	Centers for Disease Control	1600 Clifton Road, Atlanta, GA 30333	Environment	Federal
10 Stop F-29	Corps of Engineers	1513 S 12th ST, Bismarck, ND 58504	Environment	Federal
11 Attn: Mgmt & Eval. Branch	Corps of Engineers	190 5th St. East, St. Paul, MN 55101-1638 722 Jackson Place N.W.	Environment	Federal
12 Chairperson	Council On Environmental Quality Dept. of Interior, Nat'l Park Service, Rky Mtn Region	Washington, D.C. 20006	Environment	Federal
13 Dist. Engr		655 Parfet Ave., Lakewood, CO 80215	Environment	Federal
14	Environmental Protection Agency	Environmental Review Branch Chicago, Illinois 60604	Environment	Federal
15	GF County Soil Conservation Service	2397 Demers Avenue, GF	Environment	Federal
16	Natural Resources Conservation Service Conservation District	Crookston Service Center 528 Strander Ave Crookston, MN 56716-2912	Environment	Federal
17	Regional Environmental Officer	Executive Tower, 1405 Curtis Street, Denver, CO 80202	Environment	Federal
18	U.S. Dept of Agric.	PO Box 1458, Bismarck, ND 58502	Environment	Federal
19 Field Supvr. Env't	U.S. Fish and Wildlife Service	Bismarck, ND	Environment	Federal
20	U.S. Forest Service	1409 West Villard, Dickinson, ND 58601	Environment	Federal
21 Greg Wiche, Water Resources Division	U.S. Geological Survey Water Mgmt/Wetlands, US EPA-8WM-SP	821 E Interstate Ave, Bismarck, ND 58501	Environment	Federal
22	Bureau of Reclamation	999 18th, Suite 500, Denver, CO 80202-2413	Environment	Federal
23 Attn: MS-150	Institute of Ecological Studies	PO Box 1017, Bismarck, ND 58502	Environment	Federal?
24		UND,P.O. Box 7110 GF, ND 58207-9030 Indian Hills Village West, HC 3, 1605 E. Capital Ave., Halkirk Offices, Suite #102, Bismarck, ND 58501	Environment	Private
25 Art Mielke, President	ND Wildlife Federation	PO Box 140, Carrington, ND 58421	Environment	Private
26	Garrison Conservancy District Environmental Health Section, ND State Dept. of Health	PO Box 5520, Bismarck, ND 58502-5520 P.O. Box 64975, St. Paul, MN 55164-0975	Environment	Regional
27 David Glatt Env'tl Health Division Policy, 28 Planning and Analysis	Minnesota Department of Health		Environment	State
29 Peter Leete DNR-Mn/DOT Liaison	Minnesota Department of Natural Resources	Office of Environmental Services, mail stop 620 Minnesota DOT 395 John Ireland Blvd. St. Paul, MN 55155 300 Centennial Office Building 658	Environment	State
30 Environmental Review Program	Minnesota Environmental Quality Board	Cedar St. St. Paul, MN 55155 520 Lafayette Road,	Environment	State
31	Minnesota Pollution Control Agency (MPCA)	North St. Paul, MN 55155-4194	Environment	State
32 John Bluemle Scott Hochhalter,	ND Geological Survey	600 E Blvd. Ave, Bismarck, ND 58505	Environment	State
33 Soil Conservation Coordinator	Soil Conservation Committee	2718 Gateway Ave, Unit #104, Bismarck, ND	Environment	State
34 Dean Hildebrand Merl Paaverud,	State Game and Fish Dept	100 Bismarck Expressway, Bismarck, ND 58501	Environment	State
35 State Historic Preserv. Officer	State Historical Society	612 E Boulevard AVE Bismarck, ND 58505	Environment	State
36 Dale Frink, State Engr. Bob Patton	State Water Commission	900 East Boulevard Bismarck, ND 58505	Environment	State
37 (MEQB Technical Rep.)	Department of Agriculture (MDA)	625 Robert St. N Saint Paul, MD 55155	Environment	Federal
38 Regional Env'tl Coordinator, Midwest Region	National Park Service	U.S. Department of Interior 601 Riverfront Drive Omaha, Nebraska 68102	Environment	Federal
39 Dan Stinnett	U.S. Fish and Wildlife Service	Twin Cities Field Office 4101 East 80th St. Bloomington, Mn 55420	Environment	Federal
40 Wayde Schafer	Sierra Club	3305 Hillside Road, Mandan, ND 58501	Environment	Private
41 Tom Berg	ND Forest Service	307 First ST E Bottineau, ND 58318 Executive Tower, 1405 Curtis Street, Denver, CO 80202	Environment	State
42 Regional Administrator	Dept of HUD, Regional Office		Housing	Federal

43 Attn: Division of Transportation	Bureau of Indian Affairs	115 4th Ave. SE, Aberdeen, SD 57401	Minority	Federal
44 Cheryl Kulas Dir.	Indian Affairs Commission	State Capitol, Bismarck, 58505	Minority	State
45 Darrell Wrege, Reg. Mgr.	Midcontinent Cable Co.	719 Memorial Hwy, Bismarck, ND 58501	Public Works	Private
46	ND Ready Mix & Conc. Prod. Assn		Public Works	Private
47 George Berg, Mgr	Nodak Electric Coop	Box 13000, GF	Public Works	Private
48 Paul Clark	UND-Plant Services	PO Box 9032-University Station, GF	Public Works	Private
49 Robert Harris, Area Manager	Dept of Energy - West. Area Power Admin.	PO Box EGY, Billings, MT 59101	Public Works	Private
Brian Morris, ND State				
50 Maintenance Mgr.	Dept of Energy - West. Area Power Admin.	PO Box 1173 Bismarck, ND 58502	Public Works	Private
51	Xcel Energy		Public Works	Private
52 State Conservationist	GF County Water Resources District		Public Works	State
53	Polk County Water Resources?		Public Works	State
Office of Econ. Analysis				
54 (RRP-32)	Federal Railroad Administration	400 7th ST, SW, Washington, D.C. 20590	Shipping	Federal
		Denver Regional Office, 1244 Speer		
		Boulevard,		
55 Robert Turner	U.S. Dept of Commerce,	Room 670, Denver CO 80204-3584	Shipping	Federal
56 Public Works Coordinator	Econ. Develop.of Admin.	80 44th Ave, NE, Minneapolis, MN 55421	Shipping	Private
	Burlington Northern Railroad Co.	1600 E. Century Ave, Suite 3, Bismarck, ND		
		58503-0649	Tourism	State
57 Doug Prchal, Dir.	ND Parks & Recreation Dept.	Liberty Memorial Building, 604 East		
		Boulevard Avenue,		
		Bismarck, ND 58505-0662	Tourism	State
58 Sara Otte Coleman, Dir.	ND Tourism Dept.			
Kathy Briscoe,				
59 Office of Investment Mgmt	Minnesota Department of Transportation	395 John Ireland Blvd. MS 440 St. Paul, MN 55155	Transportation	State
60	Amtrak		Transit Operat	Private
61	Dietrich Bus Service		Transit Operat	Private
62	EGF Public Schools	1420 4th Ave NW	Transit Safety	City
63	GF Public Schools	PO Box 6000	Transit Safety	City
		Aiport Field Office, 2000 Airport Road,		
64	Federal Aviation Administration	Bismarck, ND 58504	Transit Safety	Federal
65 Commander	U.S. Coast Guard, Ninth Coast Guard Dist.	1240 East Ninth Street Cleveland, OH 44199	Transit Safety	Federal
66	MN State Highway Patrol	444 Cedar Street, Suite 130, St. Paul, MN 55	Transit Safety	State
67	ND Aeronautics Commission	PO Box 5020, Bismarck, ND 58502	Transit Safety	State
68	ND State Highway Patrol	2397 Demers Avenue, Grand Forks, ND 582	Transit Safety	State
69 Constance Triplett	GF County Commission	PO Box 5726 GF		County
70 Mark Johnson, Exec. Director	ND Assoc. of Counties			County
71	Polk County Commission	Crookston, MN		County
72 Peg O'Leary	GF Historic Preservation Commission	1405 First Avenue N, GF	Environment	Local
73 Tim Mentz	Standing Rock Sioux Tribe	PO Box D, Fort Yates, ND 58538	Minority	Tribal
74 Brady Grant	Turtle Mountain Band of Chippewa	PO Box 900, Belcourt, ND 58316	Minority	Tribal
Elgin Crows Breast,				
75 Cult'l Resources Program Mgr	Mandan, Hidatsa, and Arikara Nation	HC 3 Box 2, New Town, ND 58763	Minority	Tribal
		Old Agency Box 509,		
76 Frankie Jackson, THPO	Sisseton-Wahpeton Oyate	Agency Village, SD 57262-0509	Minority	Tribal
7 William Ambrose Little Ghost,				
7 Cultural Advisor	Spirit Lake Nation	PO Box 309, Fort Totten, ND 58335	Minority	Tribal

Shipping & Freight Companies

Contact	Entity	Address	Phone	Represented Party	Email	Volunteer
1	Atlas Van Lines	4700 Demers	772-6683	Moving		
2	Whalen's Moving & Storage	900 1st Ave N	795-5557	Moving		
3	Joeey Bushey	605 4th St NE, EGF	701-746-8228	Shipping		
4	BNSF	4105 N Lexington Ave, Arden Hills, MN 55126-618	772-6681	Shipping		
5	Dave Britton	1119 N 42nd ST	772-7744	Shipping		
6	Cash Trucking	1411 12th Ave S	701-746-4558	Shipping		
7	Cenex Transportation Terminal	4115 27th Ave N	701-696-2550	Shipping		
8	Chisholm Trucking	906 16th AVE SE, EGF	218-773-1255	Shipping		
9	Holtman Trucking	4916 Silver Gate Dr.	772-5448	Shipping		
10	Interstate Express		775-8303	Shipping		
11	J Hammonds Trucking	809 S 48th St	746-8307	Shipping		
12	Karriers Inc.	4575 32nd Ave S #A	800-584-9269	Shipping		
13	Keith Brown		775-0675	Shipping		
14	Lewis Truck Lines	1302 S 83rd ST	795-5995	Shipping		
15	Mack Trucking	2600 N 44th St	775-8755	Shipping		
16	Magnum LTL	2215 N Washington ST	746-0388	Shipping		
17	Midwest Motor Express	Box 293, EGF, MN	218-773-7759	Shipping		
18	Patco Trucking	2017 Central Ave NW, EGF	218-773-6543	Shipping		
19	Pecka Trucking	5520 32nd Ave S	775-5346	Shipping		
20	Art Bakken	3315 N Washington ST	746-0434	Shipping		
21	Brian Seng	4702 Gateway DR		Shipping		
22	S & S Transport	4375 24th Ave N	772-6900	Shipping		
23	Scott's Express	4401 32nd Ave S	701-795-1984	Shipping		
24	Senske Logistics	4706 12th Ave N	775-9489	Shipping		
25	Spicer Trucking	2315 N Washington ST	746-0388	Shipping		
26	Spring Valley Express	3300 Gateway Dr	218-773-9725	Shipping		
27	Storbakken Trucking	2211 S Washington ST	780-9889	Shipping		
28	Transport Inc.	1911 Central Ave NE, EGF	775-8485	Shipping		
29	Transystems	PO Box 14566, GF 58208		Shipping		
30	Kathy Johnson	2205 1st Ave N		Shipping		
31	River Oaks Express			Shipping		
32	Wayno Transport			Shipping		
33	ElAP Program Manag	319 CES/CEVA 525 Tuskegee Airmen Boulevard Grand Forks		Shipping		

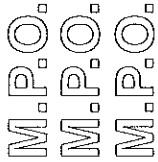
portamix@no

brad_s@sr yes

no

APPENDIX B:

**SOLICITATION LETTER TO AGENCIES /
PARTIES**



Grand Forks – East Grand Forks Metropolitan Planning Organization

255 North 4th Street • P.O. Box 5200 • Grand Forks, ND 58206-5200

GF (701) 746-2660
FAX (701) 787-3755

EGF (218) 773-0124
FAX (218) 773-0128

RE: Street & Highway Plan Update

To Whom It May Concern:

The GF-EGF Metropolitan Planning Organization is currently conducting a comprehensive update to our Street and Highway Element of our Long Range Transportation Plan. The Update will bring our long range transportation planning to the horizon year of 2035. We request you review the current progress and conditions detailed in the Update analysis.

Our identified issues will reflect public comment and data analysis. We have already projected future traffic and identified potential issues. We are currently developing strategies and project concepts to alleviate these potential issues. Our Update final recommendations will provide the framework for our future improvements to the street and highway network in GF-EGF metropolitan area. Please provide us with any comments or suggestion you may have. We have enclosed an issue map identifying existing conditions of concern. In addition we have enclosed the comparison of 2006 Traffic Counts and the projected levels in 2035.

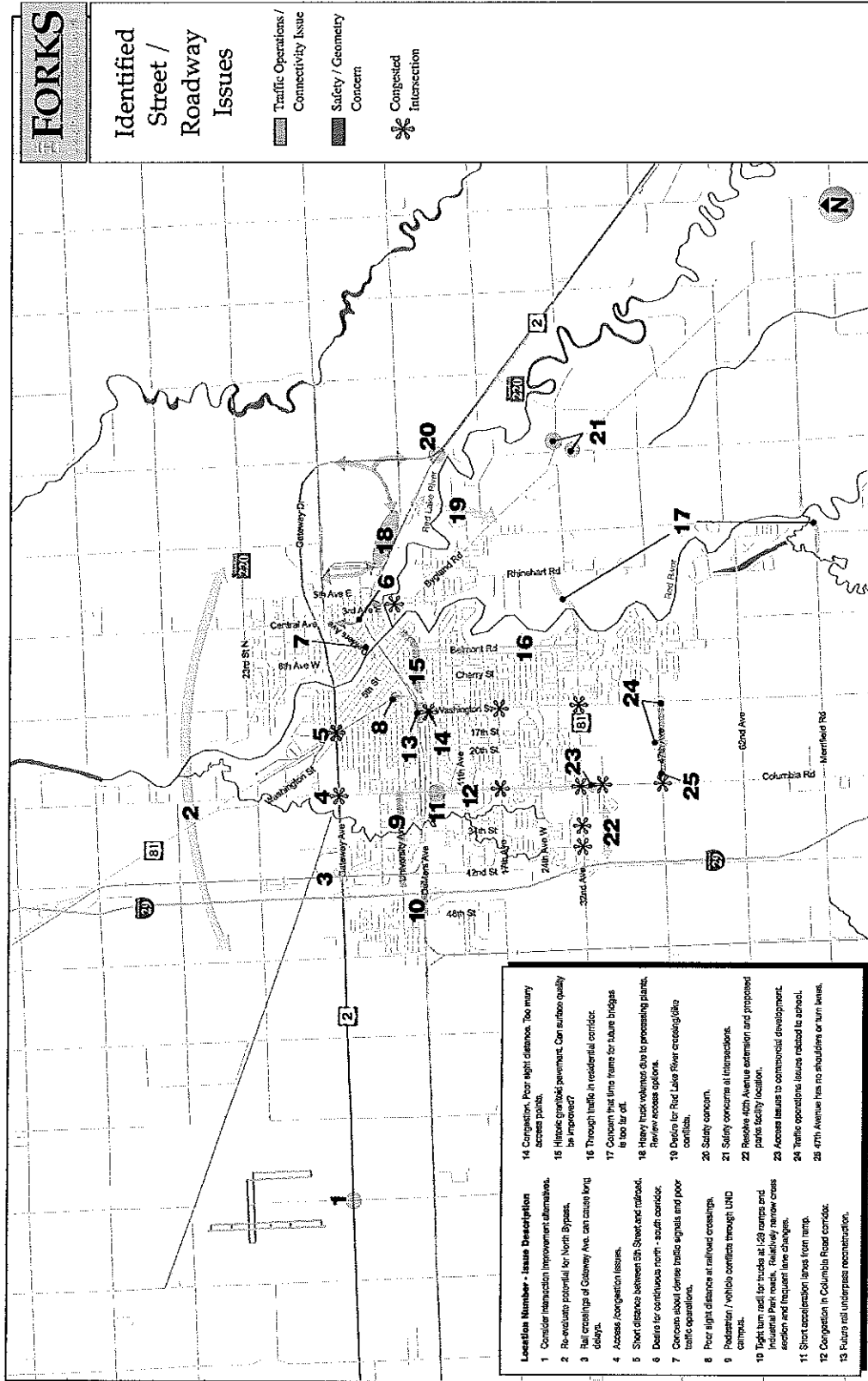
For additional analysis of these issues and the current progress of the Street and Highway Update, please refer to our website www.theforksmpo.org. You can also contact us at 701-746-2660.

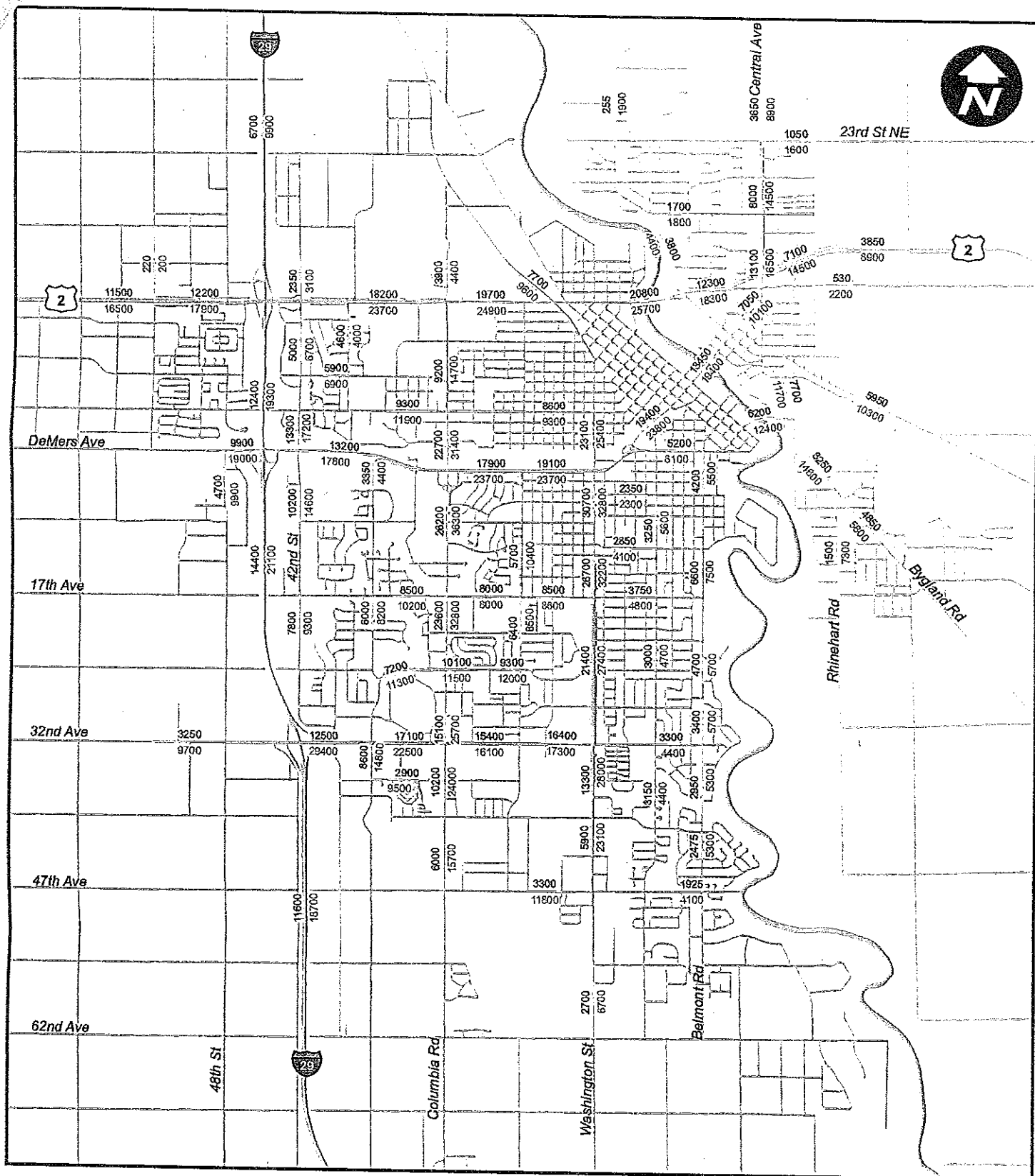
Thank You,
Grand Forks-East Grand Forks MPO

Enclosure: (3) Issues Map
2035 Traffic Forecasts
2035 Level of Service

Identified Street/Roadway Issues

The issues shown in the figure below were identified by members of the Plan Steering committee and by those in attendance at the August 23 public meeting. Add to this list by marking up the map or filling out the comments section on page four.





**Figure 3: 2005 Daily Traffic Volumes and
Revised 2035 Daily Traffic Forecasts**

1,000 - 2005 Daily Traffic Count
1,000 - 2035 Daily Traffic Forecast

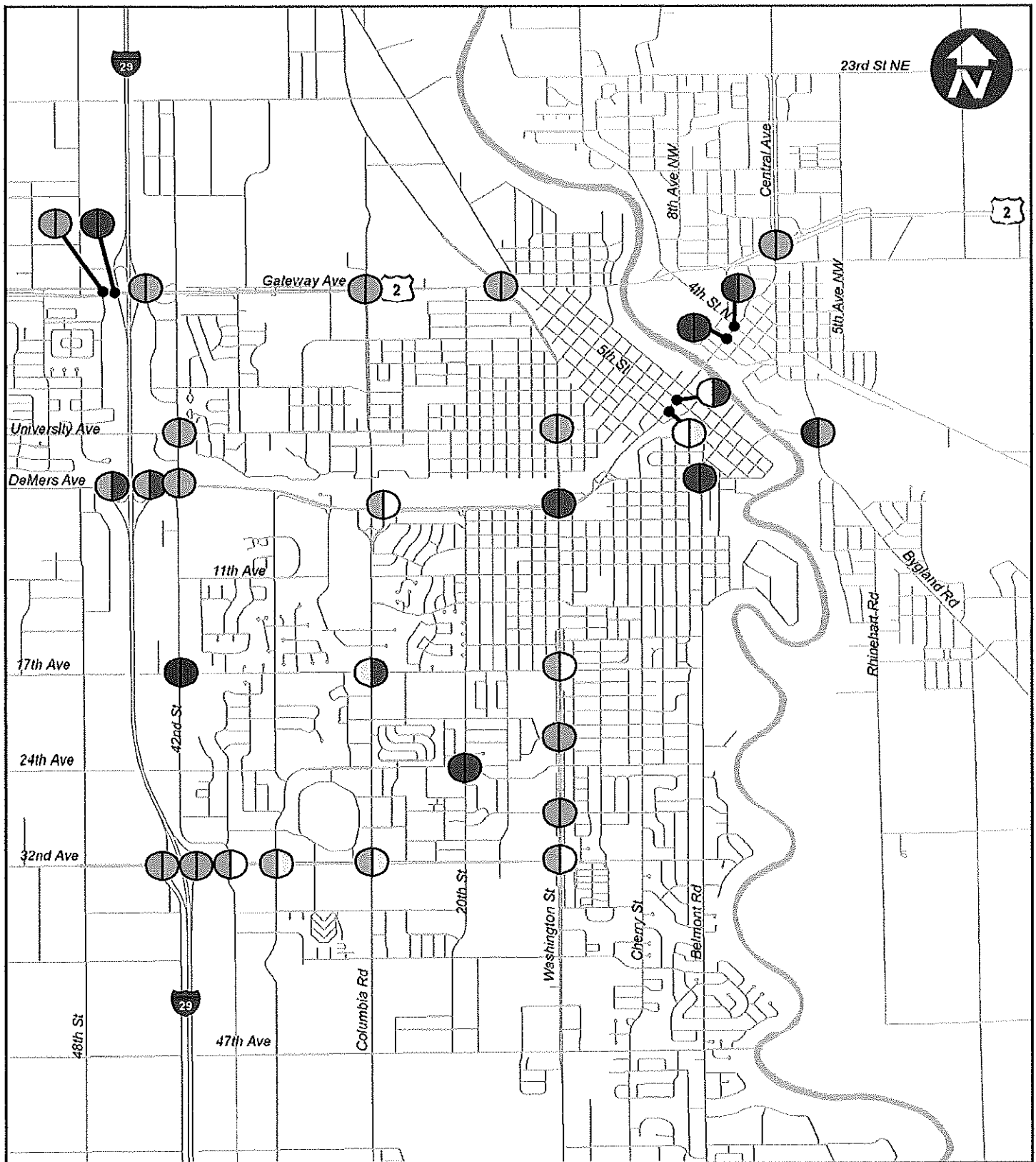


Figure 2: Traffic Operations Analysis Results
Current and Forecasted 2035 Base Conditions

- | | |
|--------------|--------------|
| ● - LOS A | ○ - LOS D |
| ● - LOS B | ○ - LOS E |
| ● - LOS C | ● - LOS F |
| ◐ - 2006 LOS | ◐ - 2035 LOS |

APPENDIX B:

RESPONSES RECEIVED FROM RESOURCE AGENCIES

RECEIVED SEP 08 2006



DEPARTMENT OF THE AIR FORCE
319TH CIVIL ENGINEER SQUADRON
GRAND FORKS AIR FORCE BASE, NORTH DAKOTA

SEP 05 2006

Wayne A. Koop
525 Tuskegee Airmen Blvd
Grand Forks AFB ND 58205-6434

Grand Forks – East Grand Forks Metropolitan Planning Organization
Attn: Earl T. Haugen Grand Forks – East Grand Forks MPO
GF/EGF MPO
PO Box 5200
Grand Forks, ND 58206-5200

Dear Mr. Haugen,

Your letter dated 22 Aug 2006 concerning the update to the Grand Forks/East Grand Forks Street & Highway Plan has been reviewed with our Environmental Management and Real Estate Offices. We have found that Grand Forks AFB owns no property in or adjacent to the proposed project area and have no pertinent information or comments to contribute to your environmental assessment. Thank you for bringing this matter to our attention.

Sincerely,

A handwritten signature in black ink, appearing to read "Wayne A. Koop", is positioned above the typed name.

WAYNE A. KOOP, R.E.M.
Environmental Management Flight Chief



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, OMAHA DISTRICT
NORTH DAKOTA REGULATORY OFFICE
1513 SOUTH 12TH STREET
BISMARCK ND 58504-6640

May 2, 2007

RECEIVED MAY 04 2007

North Dakota Regulatory Office

NWO-2007-1362-BIS

Grand Forks-East Grand Forks
Metropolitan Planning Organization
255 North 4th Street
PO Box 5200
Grand Forks, North Dakota 58206-5200

Dear Sir or Madam:

This is in reference to your request for Department of the Army [DA] comments, regarding the Grand Forks-East Grand Forks Metropolitan Planning Organization's Long Rang Transportation Plan. Please be aware that Section 10 of the Rivers and Harbors Act (33 USC 403) regulates all work or structures in or affecting navigable waterways. In addition, Section 404 of the Clean Water Act (33 USC §1344) prohibits the discharge of fill material into waters of the United States without a Department of the Army permit. Fill material includes, but is not limited to, earth, clay, rock, etc. Waters of the United States could include, but are not limited to, streams, ditches, coulees, ponds, lakes, and their adjacent wetlands. The Corps of Engineers is responsible for administering both Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act.

If this project would result in the discharge of fill into waters of the United States, the landowners should complete the enclosed application and submit it to the letterhead address. Since Corps permit evaluations vary based, in part, on environmental impacts, I strongly urge a pre-application consultation to discuss information needed for a complete application, types of authorizations (if needed), and the permitting process in general. If you want to schedule a pre-application meeting, or, have CWA questions, permitting questions, are unsure as to what constitutes a discharge of fill, and/or are unsure of what constitutes waters of the United States, do not hesitate contact any of the staff at the NDRO at the letterhead address or by telephone (701-255-0015).

Sincerely,

Patsy Crooke
Project Manager
North Dakota

**Instructions for Preparing a
Department of the Army Permit Application**

Blocks 1 through 4. To be completed by Corps of Engineers.

Block 5. Applicant's Name. Enter the name of the responsible party or parties. If the responsible party is an agency, company, corporation or other organization, indicate the responsible officer and title. If more than one party is associated with the application, please attach a sheet with the necessary information marked **Block 5**.

Block 6. Address of Applicant. Please provide the full address of the party or parties responsible for the application. If more space is needed, attach an extra sheet of paper marked **Block 6**.

Block 7. Applicant Telephone Number(s). Please provide the number where you can usually be reached during normal business hours.

Blocks 8 through 11. To be completed if you choose to have an agent.

Block 8. Authorized Agent's Name and Title. Indicate name of individual or agency, designated by you, to represent you in this process. An agent can be an attorney, builder, contractor, engineer or any other person or organization. Note: An agent is not required.

Blocks 9 and 10. Agent's Address and Telephone Number. Please provide the complete mailing address of the agent, along with the telephone number where he/she can be reached during normal business hours.

Block 11. Statement of Authorization. To be completed by applicant if an agent is to be employed.

Block 12. Proposed Project Name or Title. Please provide name identifying the proposed project (i.e., Landmark Plaza, Burned Hills Subdivision or Edsall Commercial Center).

Block 13. Name of Waterbody. Please provide the name of any stream, lake, marsh or other waterway to be directly impacted by the activity. If it is a minor (no name) stream, identify the waterbody the minor stream enters.

Block 14. Proposed Project Street Address. If the proposed project is located at a site having a street address (not a box number), please enter here.

Block 15. Location of Proposed Project. Enter the county and state where the proposed project is located. If more space is required, please attach a sheet with the necessary information marked **Block 15**.

Block 16. Other Location Descriptions. If available, provide the Section, Township and Range of the site and/or the latitude and longitude. You may also provide description of the proposed project location, such as lot numbers, tract numbers or you may choose to locate the proposed project site from a known point (such as the right descending bank of Smith Creek, one mile down from the Highway 14 bridge). If a large river or stream, include the river mile of the proposed project site if known.

Block 17. Directions to the Site. Provide directions to the site from a known location or landmark. Include highway and street numbers as well as names. Also provide distances from known locations and any other information that would assist in locating the site.

Block 18. Nature of Activity. Describe the overall activity or project. Give appropriate dimensions of structures such as wingwalls, dikes (identify the materials to be used in construction, as well as the methods by which the work is to be done), or excavations (length, width, and height). Indicate whether discharge of dredged or fill material is involved. Also, identify any structure to be constructed on a fill, piles or float supported platforms.

The written descriptions and illustrations are an important part of the application. Please describe, in detail, what you wish to do. If more space is needed, attach an extra sheet of paper marked **Block 18**.

Block 19. Proposed Project Purpose. Describe the purpose and need for the proposed project. What will it be used for and why? Also include a brief description of any related activities to be developed as the result of the proposed project. Give the approximate dates you plan to both begin and complete all work.

Block 20. Reason(s) for Discharge. If the activity involves the discharge of dredged and/or fill material into a wetland or other waterbody, including the temporary placement of material, explain the specific purpose of the placement of the material (such as erosion control).

Block 21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards. Describe the material to be discharged and amount of each material to be discharged within Corps jurisdiction. Please be sure this description will agree with your illustrations. Discharge material includes: rock, sand, clay, concrete, etc.

Block 22. Surface Areas of Wetlands or Other Waters Filled. Describe the area to be filled at each location. Specifically identify the surface areas, or part thereof, to be filled. Also include the means by which the discharge is to be done (backhoe, dragline, etc.). If dredged material is to be discharged on an upland site, identify the site and the steps to be taken (if necessary) to prevent runoff from the dredged material back into a waterbody. If more space is needed, attach an extra sheet of paper marked **Block 22**.

Block 23. Is Any Portion of the Work Already Complete? Provide any background on any part of the proposed project already completed. Describe the area already developed, structures completed, any dredged or fill material already discharged, the type of material, volume in cubic yards, acres filled, if a wetland or other waterbody (in acres or square wet). if tile work was done under an existing Corps permit, identify the authorization if possible.

Block 24. Names and Addresses of Adjoining Property Owners, Lessees, etc., Whose Property Adjoins the Project Site. List complete names and full mailing addresses of the adjacent property owners (public and private) lessees, etc., whose property adjoins the waterbody or aquatic site where the work is being proposed so that they may be notified of the proposed activity (usually by public notice). If more space is needed, attach an extra sheet of paper marked **Block 24**.

Information regarding adjacent landowners is usually available through the office of the tax assessor in the county of counties where the project is to be developed.

Block 25. Information about Approvals or Denials by Other Agencies. You may need the approval of other Federal, state or local agencies for your project. identify any applications you have submitted and the status, if any (approved or denied) of each application. You need not have obtained all other permits before applying for a Corps permit.

Block 26. Signature of Applicant or Agent. The application must be signed by the owner or other authorized party (agent) . This signature shall be an affirmation that the party applying for the permit possesses the requisite property rights to undertake the activity applied for (including compliance with special conditions, mitigation, etc.).

DRAWINGS AND ILLUSTRATIONS

General Information.

Three types of illustrations are needed to properly depict the work to be undertaken. These illustrations or drawings are identified as a **Vicinity Map**, a **Plan View** or a **Typical Cross-Section Map**. Identify each illustration with a figure or attachment number.

Please submit one original, or good quality copy, of all drawings on 8 1/2x11 inch plain white paper (tracing paper or film may be substituted). Use the fewest number of sheets necessary for your drawings or illustrations.

Each illustration should identify the project, the applicant, and the type of illustration (vicinity map, plan view or cross-section). While illustrations need not be professional (many small, private project illustrations are prepared by hand), they should be clear, accurate and contain all necessary information.

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT (33 CFR 325)		OMB APPROVAL NO. 0710-0003 Expires December 31, 2004	
<p>The Public burden for this collection of information is estimated to average 10 hours per response, although the majority of applications should require 5 hours or less. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Service Directorate of Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003), Washington, DC 20503. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.</p>			
PRIVACY ACT STATEMENT			
<p>Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research and Sanctuaries Act, 33 USC 1413, Section 103. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.</p> <p>One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.</p>			
(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)			
1. APPLICATION NO. <i>NW-2607-1262-BTS</i>	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETED
(ITEMS BELOW TO BE FILLED BY APPLICANT)			
5. APPLICANT'S NAME		8. AUTHORIZED AGENT'S NAME AND TITLE <i>(an agent is not required)</i>	
6. APPLICANT'S ADDRESS		7. AGENT'S ADDRESS	
7. APPLICANT'S PHONE NOS. W/AREA CODE		10. AGENT'S PHONE NOS. W/AREA CODE	
a. Residence		a. Residence	
b. Business		b. Business	
11. STATEMENT OF AUTHORIZATION			
<p>I hereby authorize _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.</p>			
APPLICANT'S SIGNATURE		DATE	
NAME, LOCATION AND DESCRIPTION OF PROJECT OR ACTIVITY			
12. PROJECT NAME OR TITLE <i>(see instructions)</i>			
13. NAME OF WATERBODY, IF KNOWN <i>(if applicable)</i>		14. PROJECT STREET ADDRESS <i>(if applicable)</i>	
15. LOCATION OF PROJECT			
_____ COUNTY _____ STATE			
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN <i>(see instructions)</i>			
17. DIRECTIONS TO THE SITE			

18. Nature of Activity (Description of project, include all features)

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

USE BLOCKS 20-22 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

23. Is Any Portion of the Work Already Complete? Yes _____ No _____ IF YES, DESCRIBE THE COMPLETED WORK

24. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

25. List of Other Certifications or Approvals/Denials Received from other Federal, State, or Local Agencies for Work Described in This Application

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED

*Would include but is not restricted to zoning, building and flood plain permits

26. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT

DATE

SIGNATURE OF AGENT

DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

RECEIVED JUN 22 2007

JUN 18 2007

REPLY TO THE ATTENTION OF

B-19J

Grand Forks-East Grand Forks (GF-EGF)
255 North 4th Street
P.O. Box 5200
Grand Forks, ND 58206-5200

Re: Consultation on the Street and Highway Element of the 2035 Long-Range
Transportation Plan

Dear GF-EGF Representative:

Thank you for your May 2007 letter regarding your 2035 Long-Range Transportation Plan (Plan). You requested that U.S. EPA provide you with any comments or suggestions about the Plan. We are assuming that your request is being made as part of the consultation requirements of Section 6001 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

At this time, we have not yet received any specific detailed guidance from the Federal Highway Administration (FHWA), or the FHWA Division Office in North Dakota. However, we have discussed how the consultation process is to be conducted in Minnesota with Susan Moe from the FHWA Division Office in St. Paul, MN. She can be reached at 651-291-6109. Larry Svoboda of our Region 8 office in Denver is the lead point of contact for transportation projects in North Dakota and for MPOs whose principal city is in Region 8. He can be reached at 303-312-6004. In addition, we have obtained some information from the Federal Highway Administration (FHWA) – Michigan Division, which is enclosed. We believe this document provides good advice about what is expected of the consultation process. We understand that under Section 6001, the following things are expected of the resource agencies:

Consultation on plans, maps and inventories - The primary idea is to compare and exchange information to identify conflicts and to ensure compatibility; and
Consultation regarding potential environmental mitigation activities and areas for them – The primary idea here is to discuss at a planning level what projects are contemplated, environmental resources that are in those project areas, potential area-wide impacts associated with plan implementation, and mitigation measures that address those impacts.

We are interested in hearing about GF-EGFs planning process and existing tools that you use to identify natural resources in your planning area. We have conducted a preliminary review of your planning area and think that information on several aspects of the

environment would be important to consider in your Long-Range Transportation Plan and as you implement individual projects. The types of projects that are most likely to have significant environmental impacts are projects that are on new alignment, roadways that involve new river crossings, and other capacity increasing projects that will require the acquisition of right-of-way. Some key aspects that you should be aware of include wetlands, floodplains, impaired streams and other waterbodies, drinking water supply and wellhead protection areas, environmental justice, hazardous waste sites, endangered species, and air quality.

You can find information on impaired streams and waterbodies, environmental justice, hazardous waste sites, among other things on EPA's Enviromapper Storefront webpage at: <http://www.epa.gov/enviro/html/em/index2.html>. You can find information regarding wetlands on the national wetland inventory website that the U.S. Geological Survey hosts at <http://wetlandsfws.er.usgs.gov>.

If you are interested in a web-based mapping application tool that we use for National Environmental Policy Act (NEPA) projects, called NEPAssist, we can provide you with access to it. We are enclosing a short, one-page description for information. We may be able to provide you with information to include as datalayers in your GIS system if you would like. Currently, NEPAssist is active through EPA, Region 5 for the Minnesota portion of the GF-EGF Metropolitan Planning Organization (MPO) area. For information regarding NEPAssist and the North Dakota portion of the MPO area, contact Julie Kocher at U.S. EPA Headquarters. Her telephone number is 202-566-0710.

We believe the information in these databases begins the consultation process on plans, maps and inventories. An important next step is determining how the projects in the 2035 Plan would impact these resources. We would be willing to assist you in your work on this as our resources permit. We believe that our ability to assist on this task depends on the resources and tools that you currently have in place. Once an area-wide assessment of impacts is developed, we can begin, along with other agencies, to have a dialog regarding environmental impacts and methods for mitigating them.

We have compiled some additional guidance material or contacts here at EPA that may be helpful to you as you go forward with the delivery of your program.

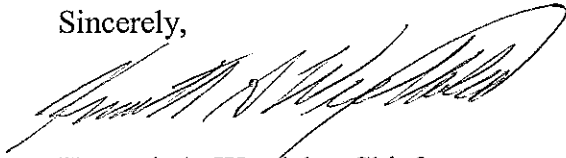
Smart Growth - Information regarding the range of development and conservation strategies that help to protect the natural environment and make our communities more attractive, economically stronger, and more socially diverse can be found at the page: <http://www.epa.gov/dced/index.htm>

Use of Recycled Materials/Beneficial Reuse -- Information regarding the use of compost-based materials for stormwater/erosion control is enclosed. I have also included some information regarding the use of recycled industrial materials and their potential use in road construction. You may also want to contact Susan Mooney at 312-886-3585 for additional information.

Diesel Reduction Strategies – Information regarding strategies for reducing diesel emissions from construction equipment and other sources can be found at:
<http://www.epa.gov/cleandiesel/>

We appreciate this opportunity to provide information to you. We are open to suggestions regarding further coordination. Please direct any comments that you have to Julie Guenther at 312-886-3172.

Sincerely,



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

Enclosures (4)

cc: Ms. Susan Moe, Planning Engineer, FHWA-Minnesota Division, Galtier Plaza,
380 Jackson St., Suite 500, St. Paul, MN 55101

Mr. Larry Svoboda, USEPA Region 8, NEPA Compliance Coordinator,
1595 Wynkop Street, Denver, CO 80202-1129

Addressing Consultation and Environmental Mitigation SAFETEA-LU Requirements in Plan & TIP Updates

Documentation addressing these new requirements can be in a separate chapter or an appendix. Whatever method is chosen, the documentation for each element (Consultation and Environmental Mitigation) must be in **one** place so that it is easy for FHWA and FTA to determine SAFETEA-LU compliance.

Consultation (Plan and TIP)

Goal: Eliminate or minimize conflicts with other agencies' plans that impact transportation.

Compile a list of contacts with State, local, and private agencies, and Indian Tribes responsible for:

- Economic growth and development
- Environmental protection
- Airport operations
- Freight movement
- Land use management
- Natural resources
- Conservation
- Historic preservation
- Human service transportation providers

The intent of the consultation requirement is to *exchange information* with these agencies, not just provide them a copy of the plan or TIP and ask for comments. The objective is to compare plans, maps and inventories developed by these agencies with the transportation plan and TIP to ensure compatibility.

Documentation should include:

- Who was contacted and how the contact was made
- Responses received
- Results of comparison of plans, programs
- How the information was used, how did it affect the Plan or TIP update

A factor to consider in maintaining a structure for the consultation process would be to have agreement (and documentation) of roles, responsibilities and key decision points.

Environmental Mitigation (Plan only)

Goal: Assure decision makers take into account potential environmental impacts when adopting the transportation plan or plan update and that consideration is given to how such impacts might be mitigated.

Review the types of improvements listed in the Plan for State, local road and transit projects:

- Are all of the projects resurfacing, safety, bus replacements, etc.?
- Will all of the improvements be within the existing ROW?
- No capacity projects?
- Project(s) will not alter traffic patterns?

If this is the case, then documentation should indicate that all proposed improvements are within the existing ROW and will not add capacity or alter traffic patterns, followed by a statement of no significant impacts.

If the plan includes improvements that alter traffic patterns or add capacity regardless of if it is within the existing ROW, then a discussion of potential environmental mitigation must be included in the **Plan**. The discussion must address **both the natural and human environment**. Efforts to meet the "Environmental Mitigation" requirements of SAFETEA-LU include the following:

1. Develop a list of resource agencies and contacts (Consultation).
2. Work with these agencies to identify and inventory environmentally sensitive areas, factors **may** include:
 - Land use (including farmland)
 - Water quality
 - Wetlands
 - Floodplains
 - Endangered species
 - Section 4(f)
 - Hazardous waste sites
 - Air quality
 - Noise
 - Historic and archeological sites
 - Secondary and cumulative impacts
 - Property acquisitions and displacements
 - Changes in accessibility (to jobs, recreation, health services, etc.)

3. Assess the impacts areawide of implementing the plan.
4. Work with resource agencies to define potential mitigation measures that may be needed (areawide, not project level).
5. Determine if the Identified mitigation could be achieved.
6. Adjust transportation plan if necessary to minimize mitigation.

Documentation of this effort would include the location of capacity or regionally significant projects within the MAB, a description of the inventory, resource agencies that were contacted, assessment of any likely impacts resulting from proposed improvements and potential mitigation measures.

NEPAssist

a web based mapping application for environmental review

U.S. Environmental Protection Agency

NEPAssist in Region 5

Robert Anderson | Contact Us | Search | GCS

NEPAssist

Select Study Area: To get started, please select the proposed project area for analysis. Enter a ZIP code OR city/county and state OR Hydrologic Unit Code (HUC) OR latitude/longitude in the spaces provided below, then click Search.

Search Clear

Geography: Specify a level of geography in order to narrow your search:

Address:

City: State: ZIP:

County:

Airport: Select an Airport in order to narrow your search:

Code:

Hydrologic Unit Code (HUC): Specify a HUC Code in order to narrow your search:

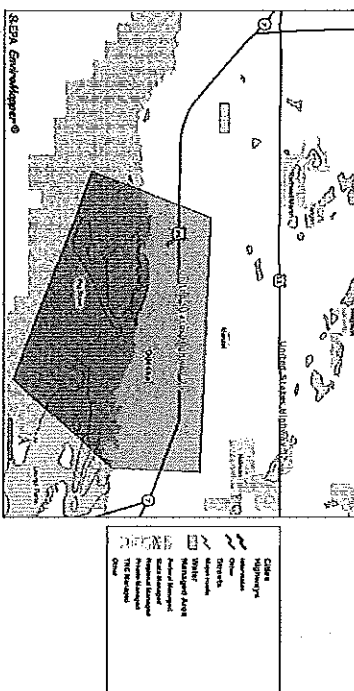
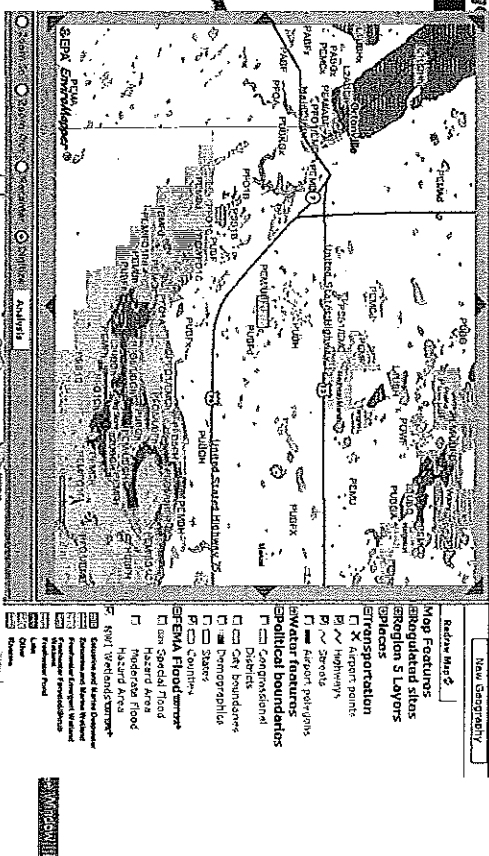
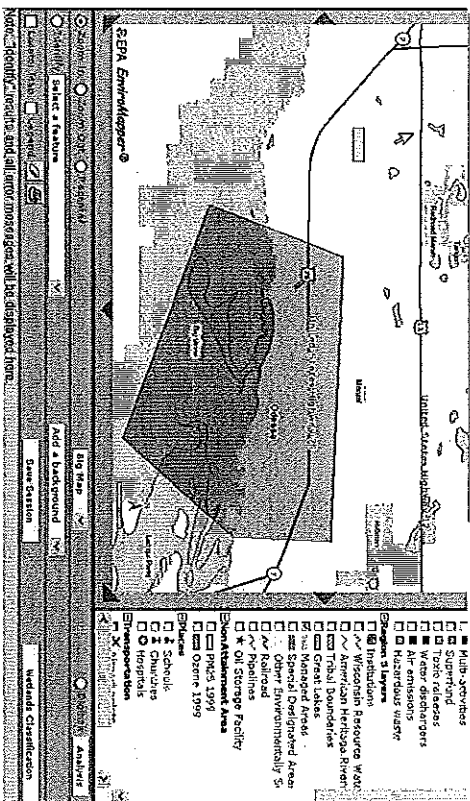
HUC Code: (ex. 07050005 = Jo Daviess County, IL)

Latitude and Longitude:

Specify a Longitude/latitude coordinate pair. In decimal degrees, in order to narrow your search: (ex. longitude: 87.87845 latitude: 41.83530 = Chicago, IL)

Longitude:

Latitude:



Analysis of a digitized polygon 11,637 sqmi

QUESTION	ANSWER	EXAMPLE	REPORT
1. Within 400 meters of an NWI watershed?	Yes		
2. Within 400 meters of an American Heritage River?	No		
3. Within 400 meters of a Wild and Scenic River?	No		
4. Within an Area of Concern (Great Lakes)?	No		

Contact: Carmen Maso, 312-886-1070
Maso.carmen@epa.gov



Industrial Materials Recycling

Managing Resources for Tomorrow

NEARLY EVERY
industrial process, from
manufacturing consumer goods, to generating
energy, produces many different types of usable materials.
These industrial materials can be recycled just like newspapers—
both are valuable commodities.

Don't let valuable industrial materials go to waste. Recycle them today!

Why recycle industrial materials?

Recycled industrial materials, such as coal combustion products, foundry sand, and construction and demolition debris, have many of the same properties as the virgin materials they replace. They can even improve the quality of a product. For example, the use of coal fly ash can enhance the strength and durability of concrete. Industrial materials recycling also:

- Preserves our natural resources by decreasing the demand for virgin materials.
- Conserves energy and reduces greenhouse gas emissions by decreasing the demand for products made from energy-intensive manufacturing processes.
- Saves money by decreasing disposal costs for the generator and decreasing the cost of materials for end users.

Industrial materials

Coal Combustion Products

- Fly and Bottom Ash
- Boiler Slag
- Flue Gas Desulfurization Material

Can be recycled in

- Portland cement and concrete
- Flowable and structural fill
- Wallboard

Construction and Demolition Debris

- Concrete
- Gypsum from drywall
- Metals
- Bricks
- Asphalt from roads and roofing shingles
- Wood from buildings

Can be recycled in

- Asphalt paving
- Concrete
- Re-milled lumber
- Wallboard

Foundry Sand

- Spent sand used in metal casting

Can be recycled in

- Road embankments
- Flowable and structural fill
- Base and sub-base for road construction

Industrial materials recycling in action

University of California, Berkeley, California

The University of California-Berkeley used high-volume fly ash concrete in reinforcing the stability of its two buildings, reducing the use of fossil fuels while saving thousands of dollars.

http://greenbuildings.berkeley.edu/pro_wurster.htm

Denver Stapleton Airport, Denver, Colorado

Recycled Materials Company, Inc. recovered and recycled 6.5 million tons of concrete and asphalt hardscape during the demolition of the former Stapleton International Airport.

www.rmci-usa.com

Cleveland Grand Prix, Cleveland, Ohio

Spent sand has been used to make concrete barriers, including barrier production, for the Cleveland Grand Prix auto race.

Build a sustainable future out of today's industrial materials. Visit:

American Coal Ash Association, a nonprofit organization promoting the recycling of coal combustion products:
www.acaa-usa.org

EPA Industrial Materials Recycling Web page:
www.epa.gov/epaoswer/osw/conservation/priorities/bene-use.htm

Construction Materials Recycling Association, a trade association promoting construction and demolition debris recycling:
www.cdrecycling.org

Foundry Industry Recycling Starts Today, a nonprofit consortium promoting the recycling of spent foundry sand:
www.foundryrecycling.org

♻️ Recycled/Recyclable—Printed with Vegetable Oil Based Inks on 100% Postconsumer, Process Chlorine Free Recycled Paper

Don't let valuable industrial materials go to waste. Recycle them today!

United States
Environmental Protection Agency
(6305W)
Washington, DC 20460
Official Business
Penalty for Private Use \$300
EPA630-D-06-008
November 2006
URL



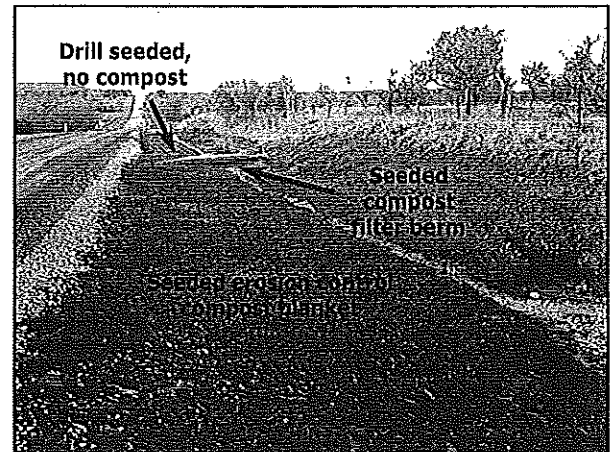
Compost-Based Stormwater Best Management Practices

Compost-based stormwater best management practices (BMPs) meld two important EPA initiatives: the Resource Conservation Challenge (RCC) and the National Pollutant Discharge Elimination System (NPDES) stormwater regulations. EPA implemented the RCC to increase waste recycling and reuse in the United States. One key EPA goal that supports the RCC is increasing recycling of municipal solid waste (MSW) to 35 percent by 2008.

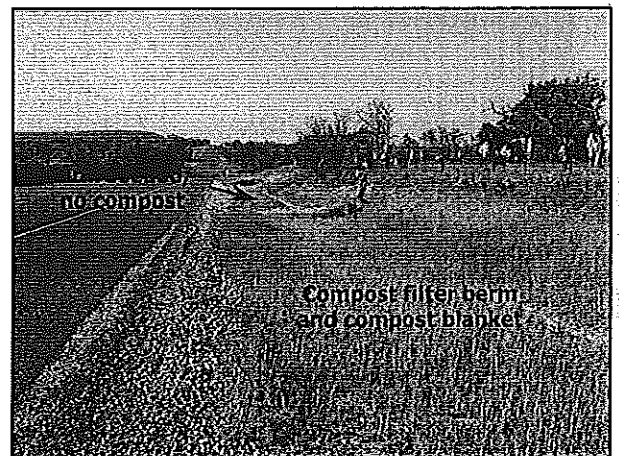
Recycling of organic materials, such as green yard waste and food waste, is an important component in reaching this goal. As more commercial composters have entered the market to recycle MSW, EPA recognized the need to develop new markets for compost.

NPDES regulations require that municipal separate storm sewer systems (MS4s) control the quantity and quality of stormwater reaching nearby water bodies. Control of stormwater quality is particularly important at construction sites, where there is often a large disturbed area that can contribute sediment and other contaminants to stormwater.

Compost-based BMPs, such as compost blankets, compost filter berms, and compost filter socks, provide effective treatment of stormwater when used in construction and post-construction stormwater BMPs.



US HWY 281 (Texas) on 1/30/2001.



US HWY 281 (Texas) one month later (2/28/2001).

Source: Texas Commission on Environmental Quality (TCEQ)

Benefits of Compost-Based BMPs

- ♦ Compost retains a large volume of water, thus helping to prevent/reduce erosion, reduce runoff, and establish vegetation.
- ♦ Compost improves downstream water quality by retaining pollutants such as heavy metals, nitrogen, phosphorus, oil and grease, fuels, herbicides, and pesticides.
- ♦ Nutrients and hydrocarbons adsorbed and/or trapped by compost are decomposed by naturally occurring microorganisms.
- ♦ Compost improves soil structure and nutrient content, which reduces the need for chemical fertilizers.
- ♦ Compost-based BMPs remove as much or more sediment from stormwater as traditional perimeter controls, such as silt fences, while allowing a larger volume of clear water to pass through.

Brief descriptions of the compost-based BMPs are provided on the back of this page. For more information visit

<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm> to view the fact sheets for these construction BMPs.

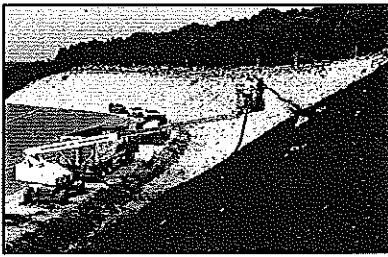


Compost-Based Stormwater BMP Fact Sheets

EPA developed fact sheets for three compost-based BMPs, which are posted on EPA's Stormwater Phase II Menu of BMPs. Brief summaries of each BMP are presented below. The full fact sheets contain the following information for each BMP:

- ♦ BMP description
- ♦ Applicability
- ♦ Siting and design considerations
- ♦ Required compost quality
- ♦ Limitations
- ♦ Maintenance considerations
- ♦ Effectiveness
- ♦ Cost considerations
- ♦ References

Compost Blanket



Application of a compost blanket using a pneumatic blower. *Source: TCEQ*

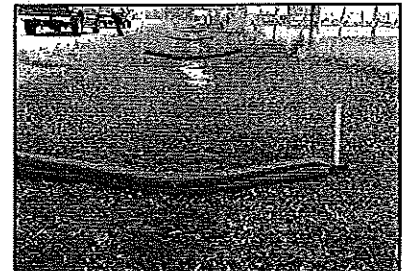
A compost blanket is a layer of loosely applied compost that is placed on the soil in disturbed areas to control erosion and retain sediment resulting from sheet flow runoff. It is used in place of sediment and erosion control tools such as mulch, netting, or chemical stabilization.

- ♦ Use on any soil surface (e.g., road embankments and construction sites) on slopes between 4:1 and 1:1.
- ♦ For steeper slopes (1:1), use compost that is designed for this purpose and install in conjunction with netting or another confinement system.

Compost Filter Sock

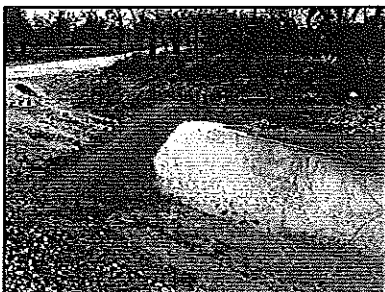
A compost filter sock is a mesh tube filled with compost that is placed perpendicular to sheet flow runoff to control erosion and retain sediment in disturbed areas. The filter sock can be used in place of a sediment and erosion control tool such as a silt fence.

- ♦ Use along the perimeter of a site or at intervals along a slope to treat sheet flow runoff. In areas of concentrated flow, place sock in an inverted V going up the slope to reduce the velocity of runoff.
- ♦ Filter socks can be moved and are especially useful on steep or rocky slopes.
- ♦ No trenching is required during installation; therefore, socks can be used on pavement as inlet protection for storm drains.



Installation of filter socks in a road ditch; socks will be staked through the center. *Source: Filtrex International, LLC*

Compost Filter Berm



Vegetated compost filter berm; note clear water on downstream side of berm. *Source: TCEQ*

A compost filter berm is a dike of compost that is placed perpendicular to sheet flow runoff to control erosion in disturbed areas and retain sediment. It can be used in place of a sediment and erosion control tool such as a silt fence. The base of the berm is generally twice the height of the berm.

- ♦ Place along the perimeter of a site or at intervals along a slope to capture and treat runoff. Not suitable for areas with concentrated runoff, unless the drainage is small and the flow rate is low.
- ♦ No trenching is required for installation; therefore, berms can be installed on frozen or rocky ground.

RECEIVED JUN 25 2007



John Hoeven, Governor
Douglass A. Prchal, Director

1600 East Century Avenue, Suite 3
Bismarck, ND 58503-0649
Phone 701-328-5357
Fax 701-328-5363
E-mail parkrec@nd.gov
www.parkrec.nd.gov

June 13, 2007

Grand Forks-East Grand Forks MPO
PO Box 5200
Grand Forks, ND 58206-5200

Re: Street & Highway Plan Update

Dear Sir or Madam:

The North Dakota Parks and Recreation Department (NDPRD) has reviewed the above referenced street and highway plan update for the City of Grand Forks, North Dakota.

Our agency scope of authority and expertise covers recreation and biological resources (in particular rare plants and ecological communities). The project as defined does not affect state park lands that we manage. We do have some concerns regarding Land and Water Conservation Fund (LWCF) sites within the project area. Any parks in Grand Forks that have received assistance from the federal Land and Water Conservation Funds are under protection of section 6(f) of the LWCF Act. Any property taken from within the 6f boundaries of these areas must be replaced with property of equal market value. Should any public or private utilities need to be added or relocated on the LWCF recreational lands, the NDPRD must be consulted prior to any action taken.

The North Dakota Natural Heritage Inventory has records indicating the presence of several occurrences within the City of Grand Forks including: *Dicentra cucullaria* (Dutchman's breeches), *Potentilla palustris* (purple cinquefoil), *Dryocopus pileatus* (pileated woodpecker), *Oporornis philadelphia* (mourning warbler), *Ligumia recta* (black sandshell mussel), and *Notropis rubellus* (rosyface shiner). Please see attached spreadsheet and map for more specific information on these species. We defer further comments regarding the animal species to the North Dakota Game and Fish Department and the United States Fish and Wildlife Service.

The NDPRD recommends that any potential projects be accomplished with minimal impacts and that all efforts be made to ensure that critical habitats not be disturbed in the project areas to help secure rare species conservation in North Dakota. Regarding any reclamation efforts, we recommend that any impacted areas be revegetated with species native to the project area.

Thank you for the opportunity to comment on this project. Please contact Kathy Duttonhefner (701-328-5370 or kgduttonhefner@nd.gov) of our staff if additional information is needed.

Sincerely,

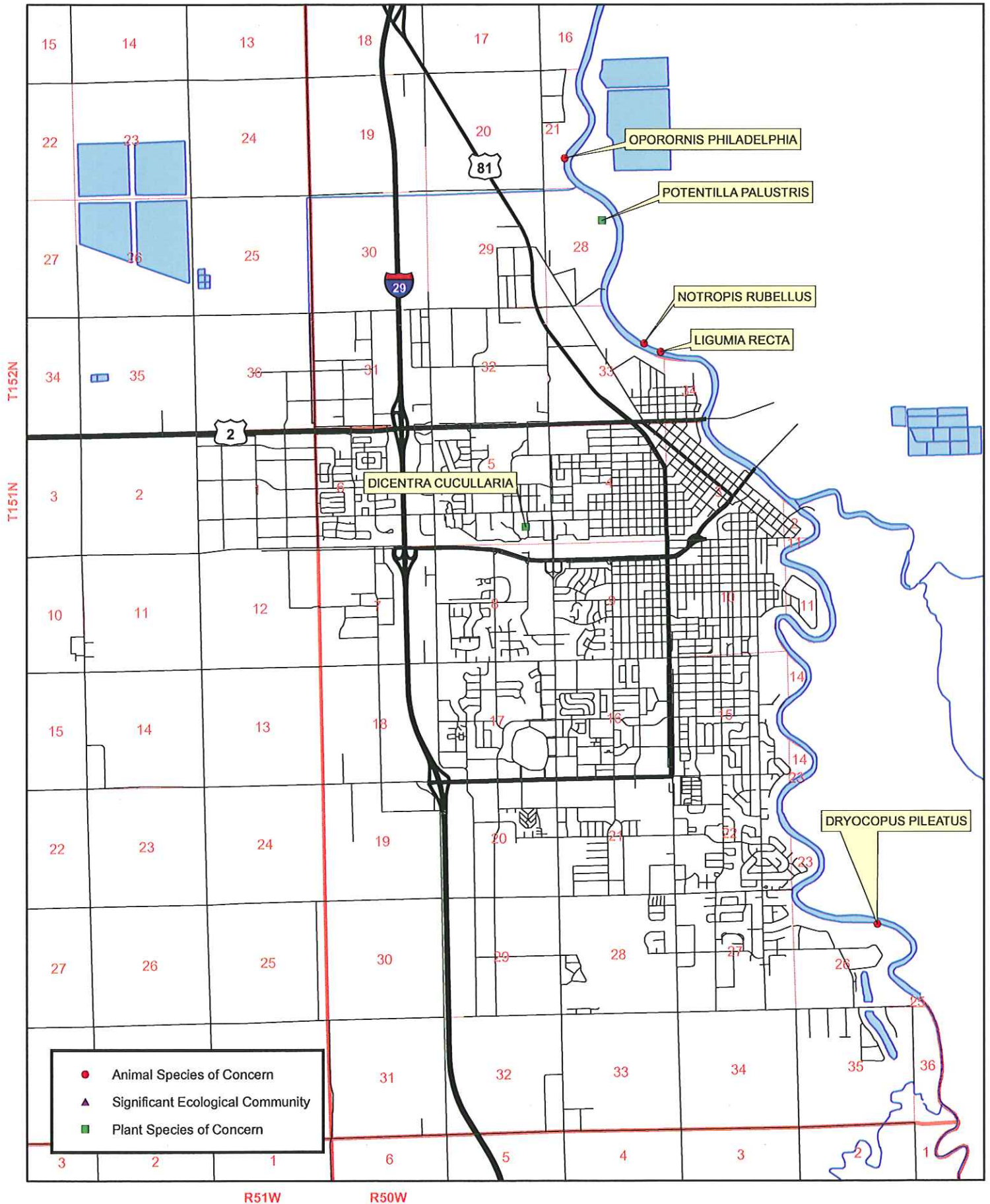
Jesse Hanson, Coordinator
Planning and Natural Resources Division

R.USNDNHI*1825

.....
Play in our backyard!

North Dakota Natural Heritage Inventory

Species of Concern and Significant Ecological Communities



North Dakota Natural Heritage Inventory
Species of Concern and Significant Ecological Communities

State Scientific Name	State Common Name	Township & Range	Section	TRS Notes	State Rank	Global Rank	Federal Status	Last Observation
DICENTRA CUCULLARIA	DUTCHMAN'S BREECHES	151N050W	5		S1	G5		1951-05-21
DRYOCOPUS PILEATUS	PILEATED WOODPECKER	151N050W	26		S3	G5		
OPORORNIS PHILADELPHIA	MOURNING WARBLER	152N050W	21		S4	G5		
POTENTILLA PALUSTRIS	PURPLE CINQUEFOIL	152N050W	28		S2	G5		1977-06-23
LIGUMIA RECTA	BLACK SANDSHELL MUSSEL	152N050W	33	NE4SE4	S4	G5		1965
NOTROPIS RUBELLUS	ROSYFACE SHINER	152N050W	33		S3	G5		1892

North Dakota Natural Heritage Inventory Biological and Conservation Data Disclaimer

The quantity and quality of data collected by the North Dakota Natural Heritage Inventory are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in North Dakota have never been thoroughly surveyed, and new species are still being discovered. For these reasons, the Natural Heritage Inventory cannot provide a definite statement on the presence, absence, or condition of biological elements in any part of North Dakota. Natural Heritage data summarize the existing information known at the time of the request. Our data are continually upgraded and information is continually being added to the database. This data should never be regarded as final statements on the elements or areas that are being considered, nor should they be substituted for on-site surveys.

APPENDIX B:

**RESOURCE COORDINATION /
DOCUMENTATION FROM MERRIFIELD
BRIDGE FEASIBILITY STUDY**

2.0 Environmental Impact Assessment

The essence of this task is to equip the Grand Forks – East Grand Forks Metropolitan Planning Organization (MPO) and future jurisdictional agencies with the necessary roadmap to successfully avoid the environmental hang-ups that often plague high visibility projects. This feasibility study focused on the known environmental features that may impact the design decisions or could possibly require significant mitigation. The key to this study was employing a strategy to manage the known features such that all agencies with jurisdiction are identified early and their comments considered as soon as possible.

2.1 AGENCY COORDINATION

HDR prepared letters requesting information on behalf of the MPO in determining the feasibility of constructing a new bridge over the Red River in the Grand Forks – East Grand Forks area. The requested information was specific to identifying sensitive natural resources and potential environmental issues that may be associated with a bridge project in this area. These agencies included:

- ❖ Minnesota State Historic Preservation Office (SHPO)
- ❖ Minnesota Department of Natural Resources (DNR)
- ❖ US Fish and Wildlife Service (USFWS) – Minnesota Threatened and Endangered Species Program
- ❖ US Army Corps of Engineers (COE)
- ❖ North Dakota Parks and Recreation
- ❖ North Dakota State Historic Preservation Office (SHPO)
- ❖ US Fish and Wildlife Service (USFWS) – North Dakota Threatened and Endangered Species Program

2.1.1 SHPO

The Minnesota SHPO did not respond. The North Dakota SHPO indicated that two manuscripts, three sites and one lead site are on file for the project area. None of the cultural resources have been evaluated for eligibility for the National Register of Historic Places. The site locations were plotted and all appear to be south of the preliminary alignments.

2.1.2 Mn/DNR

The Minnesota DNR indicated that there are no known occurrences of rare species or natural communities within the area search. They did, however, have a generic concern relative to new bridge construction and the potential impact on mussel resources. This stretch of the Red River has not been surveyed for mussels so it is not clear if a potential impact exists. Therefore, the DNR requested an on-site assessment of the mussel resources at the expense of the proponent, prior to construction.

2.1.3 ND Parks & Recreation

The North Dakota Parks & Recreation is responsible for recreation and biological resources. They indicated that the project would not affect recreational resources they manage and they do not have any information concerning biological resources that may be affected. They did request that any impacted areas be revegetated with species native to the project area.

2.1.4 USFWS

The Minnesota office of the USFWS did not respond but a response was provided by the North Dakota office. The USFWS commented concerning vegetation along the Red River, fish in the Red River, threatened and endangered species and wetland resources. The USFWS noted wetland resources in the project area. The wetland areas were plotted on a map and all appear to be north of the proposed project alignments. The USFWS also noted that the Red River is a popular sport fishery consisting of walleye, northern pike, sauger, and channel catfish. The USFWS requested that the project avoid construction in the channel during April 15 to June 1 to avoid disturbances during the spawning season. This is a common concern for bridge construction and a detailed plan to minimize erosion and sedimentation would be necessary to address agency concerns relative to fish species and what construction activities would need to be limited during the spawning season.

The USFWS also noted that the riparian woodlands associated with the Red River are an important habitat. The project will, similar to wetlands, need to avoid, minimize and mitigate impacts to any riparian woodlands. The USFWS requests to be involved in any mitigation plans and notes that the mitigation fee averages \$40,000 per acre. The USFWS, consistent with the Parks and Recreation, requested that all disturbed non-forested upland areas be reseeded with

native grass mixtures. Finally, the USFWS provided a list of threatened and endangered species documented in Grand Forks County but concluded that they are not aware of any species in the project area. A survey for bald eagle nests during the environmental review process would be warranted to confirm this response.



Figure 2-1
Riparian Woods West of the Red River

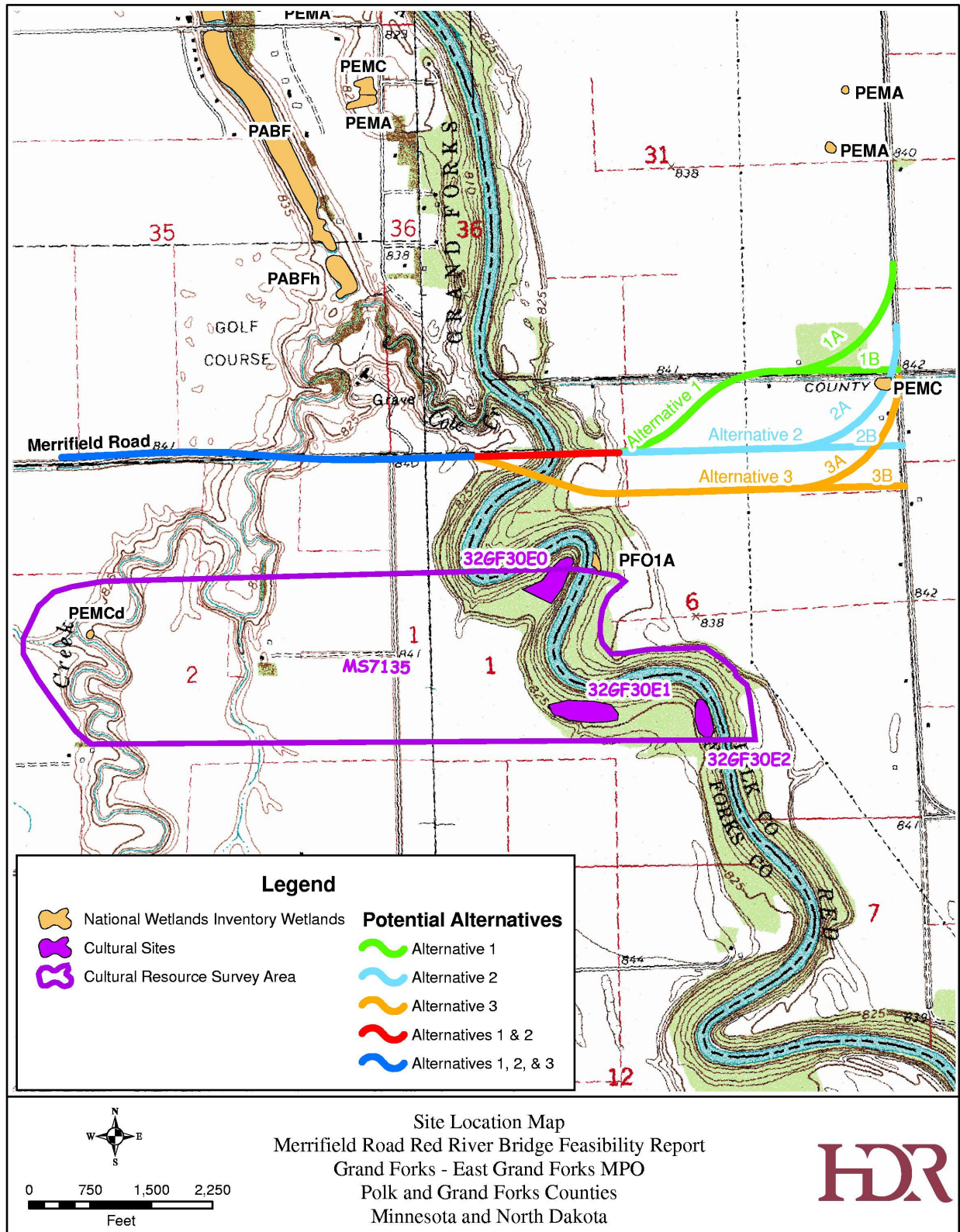
2.1.5 US Army Corps of Engineers and Coast Guard

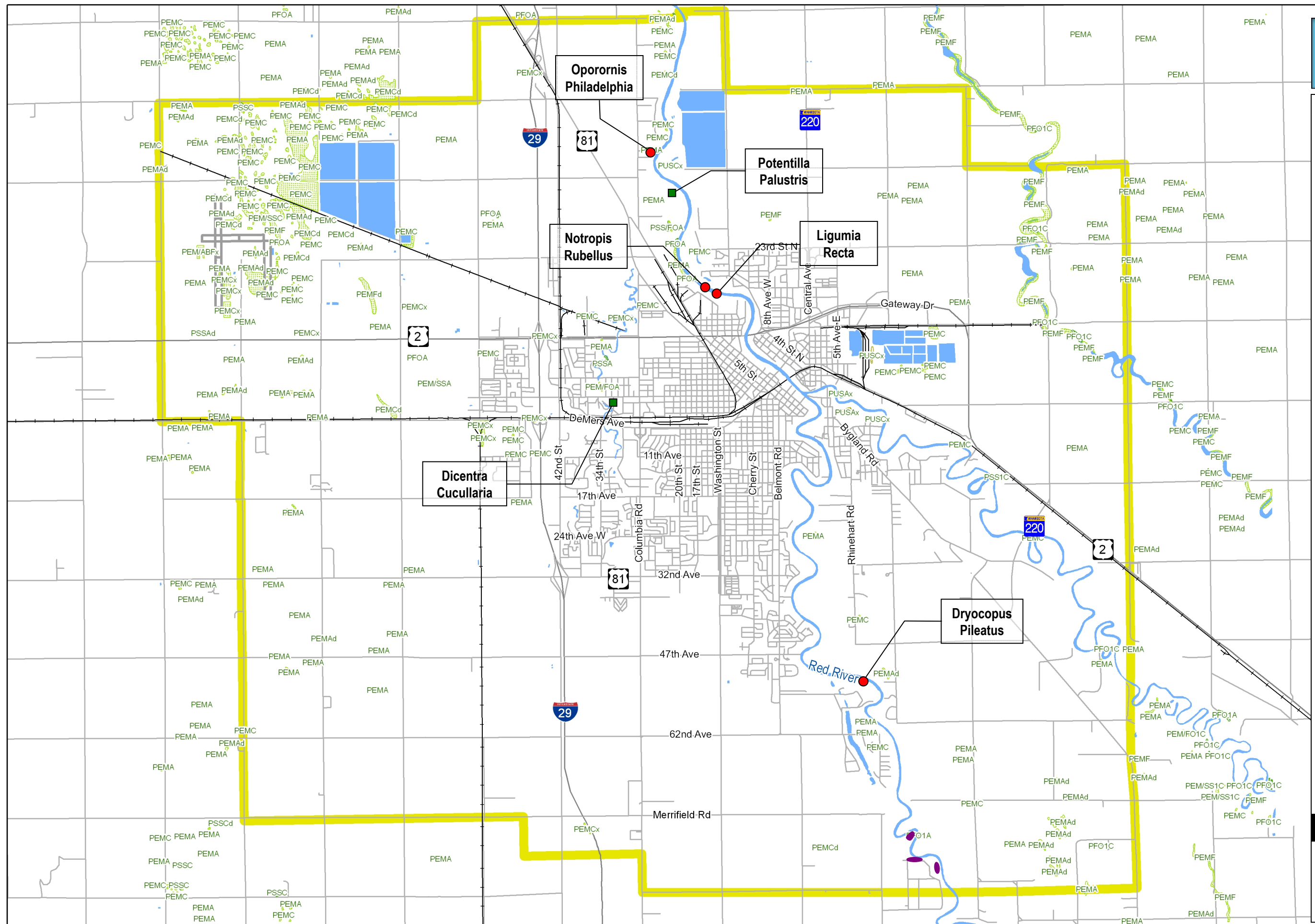
The Minnesota office of the COE did not respond but a response was provided by the North Dakota office. The COE indicated that the Red River is a navigable waterway and water of the United States and therefore subject to COE and US Coast Guard jurisdiction. Approvals would be required from both agencies concerning approach and pier fill and construction activities. It does not appear that there is any regular commercial river traffic and so the Coast Guard would not likely dictate any minimum clearances beyond those found with existing bridge structures.

2.2 ENVIRONMENTAL IMPACT REPRESENTATION WITH THE PUBLIC

Staff responsible for consideration of Impact Assessment issues participated in two public meetings. The first public meeting was used to communicate the purpose and need for the project, potential impacts that may be of concern for the public and most importantly identify any unaddressed concerns of the public. The first meeting was held in an open house format which allowed the Impact Assessment staff to interact freely with the public and explain issues typically associated with a bridge crossing. From the first meeting it did not appear that any new issues were raised by the public concerning potential environmental impacts outside of those already identified by the Impact Assessment staff.

MERRIFIELD ROAD RED RIVER BRIDGE FEASIBILITY STUDY
Grand Forks – East Grand Forks Metropolitan Planning Organization





¹ Based on Merrifield Road Bridge Feasibility Study Survey