Agenda Item: 11.

Memo to the Programs Projects and Operations Subcommittee

Subject: Western Douglas County Trail Project

Date: July 8, 2011

By: Gerry Bowen

The Western Douglas County Trail Project has been on hold for quite some time. For reference, Phase 1 connects Valley and the YMCA, and Phase 2 connects Valley and Waterloo. The NDOR has determined that the project needs to be treated the same as a new project and follow the revised guidelines in the Local Projects Manual. The first step is to submit a request for a determination of the level of environmental evaluation that is necessary to satisfy the NEPA requirements: a Categorical Exclusion, Environmental Assessment, or an Environmental Impact Statement, in increasing order of complexity. We are hoping for a Categorical Exclusion on the project. This initial determination has been completed and approved by NDOR and FHWA (see attached).

NDOR has also determined that due to complexity of the NEPA process, the selected consultant must meet certain standards, or levels of competency in the NEPA process. The District’s consultant on the project, Ehrhart Griffin and Associates, is not on the approved list. Therefore, the District must select a different consultant for these services. To expedite the process, NDOR issued a Request for Proposals (RFP) for environmental services, and selected six potential consultants for this type of work. The six firms, in no particular order are:

CH2M Hill
Felsburg Holt and Ullevig
HDR Engineering
Olsson Associates
Parsons Brinkerhoff, Inc.
TranSystems

The District could prepare a separate RFP and select a consultant following the procedure set forth in the District’s Policy Manual, a process that usually requires approximately three months to complete. This process may take longer since NDOR and FHWA approvals are required at several steps along the way. In the interest of getting this project moving forward, District staff has reviewed the qualifications statements for each of these firms and rated them (see attached) for this project.

Management has selected the following three firms (in order of preference): Felsburg, Holt, & Ullevig, HDR Engineering, and Olsson Associates to be submitted to NDOR for approval, and recommending approval of any of the six firms in the event that NDOR does not select one of our prioritized companies.

- It is recommended that the Subcommittee recommend to the Board that the General Manager be authorized to negotiate a Professional Services Agreement for Environmental Services on the Western Douglas County Projects (Phases 1 and 2) with a consultant approved by the Nebraska Department of Roads, and bring the agreement to the Board for approval.
File Memo:

Subject: West Douglas County Trail – DPU-28(87) and DPU-28(102) Environmental Consultant Selection

Date: 6-21-11

By Gerry Bowen

The following firms were ranked to provide CE services for the Platte River Trail, Project 77(49), C.N. 22191. The ranking forms from Marlin Petermann (Asst. General Manager), and Gerry Bowen (R.C.) are attached.

<table>
<thead>
<tr>
<th>Firm Ranked:</th>
<th>Petermann</th>
<th>Bowen</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH2 M Hill</td>
<td>12</td>
<td>11</td>
<td>23</td>
</tr>
<tr>
<td>FHU</td>
<td>14</td>
<td>15</td>
<td>29</td>
</tr>
<tr>
<td>HDR</td>
<td>14</td>
<td>14</td>
<td>28</td>
</tr>
<tr>
<td>OA</td>
<td>12</td>
<td>12</td>
<td>24</td>
</tr>
<tr>
<td>Parsons</td>
<td>10</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>TranSystems</td>
<td>9</td>
<td>10</td>
<td>19</td>
</tr>
</tbody>
</table>

First: FHU
Second: HDR
Third: OA
LPA Final Selection Memorandum

DATE 6-21-11

TO NDOR Local Projects Division Project Coordinator

FROM Name: Gerry Bowen Title: R.C.

PROJECT Name: West Douglas County Trail Phases 1 & 2
DPU 28(87) and DPU-28(102)
Control No.

SUBJECT On-Call Environmental Services

The LPA has reviewed the consultants’ documents provided by NDOR, followed the Consultant Section Procedures, and have given all the consultants a fair and reasonable consideration.

Attached is the LPA Final Selection Criteria Form prepared by the Responsible Charge. If the LPA has not chosen the top ranked firm, they have included justification with this memorandum for their selection.

The selected consultants do not have a conflict of interest as defined in the LPA Manual.

I am requesting your approval of our selected consultant and notice to proceed and authority to start the negotiation process. The following signatures represent agreement with the selection and the commencement of negotiations.

Recommended by:

---------------------------------------- 6-21-11
Gerry Bowen

Responsible Charge's Name

Reviewed and Approved by:

----------------------------------------
NDOR Local Projects Division Project Coordinator

Date

Selected Firm: Felsburg Holt & Ullevig

Attachments

xc: NDOR Agreements Section
LPA Final Selection Criteria Form
Prepared by the Responsible Charge

On-Call Environmental Services covered under NDOR's Master IDIQ agreement

Project: West Douglas County Trail Phases 1 and 2 DPU-28(87) & DPU-28(102)

LPA Evaluator: Gerry Bowen, RC

Date: 6-21-11

Final Selection Criteria:

1. Professional qualifications necessary for satisfactory performance 0 to 5 points
2. Specialized experience and technical competence in the type of work required 0 to 5 points
3. Past performance on contracts with government agencies and private industry 0 to 5 points
4. The capacity to accomplish the work in the required time 0 to 5 points
5. Location of the project and knowledge of the area 0 to 2 points

* Note: LPA needs only to rank those firms that indicated a preference to work in this geographic area. Indicate in the remarks those firms that were not ranked.

<table>
<thead>
<tr>
<th>Firm Criteria</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH2M Hill</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Felsburg, Holt, &amp; Ullevig</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>HDR</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Olsson Associates</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Parsons Brinckerhoff, Inc.</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>0</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>TranSystems</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>0</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

LPA Evaluator Signature
LPA Final Selection Criteria Form  
Prepared by the Responsible Charge

On-Call Environmental Services covered under NDOR’s Master IDIQ agreement

Project: West Douglas County Trail Phases 1 and 2 DPU-28(87) & DPU-28(102)

LPA Evaluator: Marlin Petermann, Ass't. General Manager

Date: 6-21-11

Final Selection Criteria:

1. Professional qualifications necessary for satisfactory performance 0 to 5 points
2. Specialized experience and technical competence in the type of work required 0 to 5 points
3. Past performance on contracts with government agencies and private industry 0 to 5 points
4. The capacity to accomplish the work in the required time 0 to 5 points
5. Location of the project and knowledge of the area 0 to 2 points

* Note: LPA needs only to rank those firms that indicated a preference to work in this geographic area. Indicate in the remarks those firms that were not ranked.

<table>
<thead>
<tr>
<th>Firm Criteria</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH2M Hill</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Felsburg, Holt, &amp; Ullevig</td>
<td>3</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>14</td>
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<tr>
<td>HDR</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Olsson Associates</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Parsons Brinckerhoff, Inc.</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>0</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>TranSystems</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>0</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

LPA Evaluator Signature
Probable Class of NEPA Action Form

*Attach the DR 530 for an LPA project, DR-73 for a State project, and an aerial location map of the project which includes project start and end points.

<table>
<thead>
<tr>
<th>Date this DR-53 was Completed:</th>
<th>1-10-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Number: (NDDO Completes)</td>
<td>222274</td>
</tr>
<tr>
<td>Project No.: (NDDO Completes)</td>
<td>DPW-28(102)</td>
</tr>
</tbody>
</table>

Local Public Agency or NDDO District and County Project Located In:

Papio-Missouri River NRD

**LPA Project** □ State Project

Answer the following questions: (See Instructions)

1. Would the project construct a new roadway on a new location?
   - Yes X No □
   - a. If yes, would the new roadway have 4 or more lanes?
   - □

2. Would the project create a new access controlled freeway facility?
   - □

3. Would the project include a new interchange?
   - □

4. Is it likely the project would disturb any ground outside the existing paved roadway surface?
   - □

5. Is it likely the project would add capacity to an existing roadway?
   - □

6. Is it likely the project would close a road, bridge or access for more than 3 consecutive days?
   - □

7. Is it likely the project would disturb natural ground to a depth exceeding the depth of the existing fill material?
   - □

8. Is it likely the project would require acquisition of temporary or permanent right-of-way (ROW) or construction easements?
   - □
   - a. If yes, is it likely more than 1.5 acres per linear mile of ROW would be needed?
   - □
   - b. If yes, is it likely farmland would be purchased?
   - □
   - c. Is it likely the project would require homes, businesses, or farms to be relocated?
   - □
   - d. Is it likely the project would change access control rights to an existing roadway?
   - □

9. Is there any public opposition or controversy related to this project, or is it anticipated?
   - □

10. Does the project area have a higher than average concentration of protected populations when compared to the County as a whole?
    - □

11. Are there any Section 4(f) properties (including: publicly owned parkland, trail, wildlife refuge, or known historic properties) present along or within 0.25 mile of the project?
    - □
    - a. If yes, is it likely the project would impact a Section 4(f) property?
    - □

12. Based on past experiences or to your knowledge, is the project adjacent to structures that are 50 years old or older, or are there any known historic structures in the project area?
    - □

13. Would the project affect an eligible historic bridge?
    - □

14. Based on past experiences or to the best of your knowledge, are there any State or Federally listed Threatened or Endangered Species or critical habitat within the project area?
    - □

15. Are any of the following water bodies located within the project limits?
    - □ Creek or Stream Channel □ Lake □ River □ Drainage Ditch □ N/A
    - a. If any water bodies are in the project limits, how often is water present in them?
    - □ Always present □ Sometimes present □ Rarely present □ N/A
    - b. Is it likely the project would impact any of the following? (Check all that apply)
    - □ Creek or Stream Channel □ Lake □ River □ Drainage Ditch □ N/A
16. To your knowledge, do any of the following exist within the project limits? (Check all that apply)
- Above or below ground storage tanks
- Past chemical spills or releases
- Operational and/or closed dump or landfill
- Industrial or commercial areas
- None known

17. Do any of the following statements describe areas within the project limits? (Check all that apply)
- There is standing water in the project area.
- There are areas that hold water longer after it rains and/or do not drain well.
- There are areas that appear to be soggy or swampy.
- There are known wetlands in the project area.
- Wetland plants are located in the project area (e.g., cattails, reed-canary grass)

a. If any boxes were checked in 17 above, is it likely any of those areas would be impacted by project construction?  ☑ Yes  ☐ No

Please add any additional comments to support the information in this form:
Existing roadside ditches will require relocation. These ditches are relatively flat and do not drain well.

Document Preparer's Signature:
I certify the information in this form accurately reflects what I know about this project at this time.

Gerry Bowen
(Print Name)

(Date)

402-444-5222
(Phone)

gbowen@papilonnd.org
(Email)

NDOR Environmental Section completes the following:
NDOR has reviewed this form and recommends the following Probable Class of NEPA Action for this project:
- Programmatic Categorical Exclusion or Categorical Exclusion
- Environmental Assessment
- Environmental Impact Statement

FHWA Concurrence on NDOR's Recommended Probable Class of NEPA Action for this project:

Raegan Ball

(FHWA Concurrence)

Page 2
TO BE COMPLETED BY LOCAL PUBLIC AGENCY

(Detailed Description and Location of Proposed Project: (Attach Location Map and Typical Cross Sections to this form.)

The WDCT - Valley to Waterloo Trail Connection will start at the end of the Valley to YMCA trail and proceed southward along 270th Street to West Maple Street and continue into Waterloo, Nebraska terminating at the Waterloo Trail at the West Douglas Middle School.

<table>
<thead>
<tr>
<th>Road or Street</th>
<th>From</th>
<th>To</th>
<th>Length</th>
<th>National Functional Classification</th>
<th>National Highway System (Yes or No)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WDCT - Valley to</td>
<td>High school</td>
<td>Middle School</td>
<td>3.5 miles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waterloo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Purpose and Need of Proposed Project:
The WDCT - Valley to Waterloo segment will provide a safe route between the City of Valley and the Village of Waterloo, Nebraska, while also connecting the Douglas West High and Middle Schools. Currently, bicycle and pedestrian traffic shares a lane on the County Road (Maple Street). The trail is needed to separate motorized and non-motorized traffic in a safe and efficient manner.

<table>
<thead>
<tr>
<th>Proposed Project Schedule</th>
<th>Traffic Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letting Date: 8-1-12</td>
<td>Begin Construction: 10-1-12</td>
</tr>
<tr>
<td>Letting by: State</td>
<td>LPA</td>
</tr>
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</table>

Estimated Project Funding

<table>
<thead>
<tr>
<th>NDOT Expenditure</th>
<th>Federal</th>
<th>State</th>
<th>Local</th>
<th>TOTAL</th>
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</thead>
<tbody>
<tr>
<td>Feasibility Study</td>
<td>8000</td>
<td></td>
<td>2000</td>
<td>10000</td>
</tr>
<tr>
<td>Final Design</td>
<td>32000</td>
<td></td>
<td>8000</td>
<td>40000</td>
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<tr>
<td>ROW R.C.</td>
<td>226000</td>
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<td>57000</td>
<td>285000</td>
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<tr>
<td>Utilities</td>
<td>4000</td>
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<td>1000</td>
<td>5000</td>
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<td>Construction</td>
<td>1696000</td>
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<td>474000</td>
<td>237000</td>
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<tr>
<td>CE</td>
<td>61,200</td>
<td></td>
<td></td>
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<tr>
<td>Total</td>
<td>2198000</td>
<td></td>
<td>542000</td>
<td>2740000</td>
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Requested by LPA Responsible Charge:

Signature: [Signature]
Date: 3-25-10
Title: [Title]

Recommended by NDOR Urban/Secondary Roads Engineer

Signature: [Signature]
Date: [Date]

Approved by NDOR Local Projects Engineer

Signature: [Signature]
Date: [Date]

Approved by NDOR Program Management Engineer

Signature: [Signature]
Date: [Date]

DR Form 530, Mar 09 (Continued)
**TO BE COMPLETED BY LOCAL PUBLIC AGENCY**

<table>
<thead>
<tr>
<th>Design Details</th>
<th>Existing</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Width</td>
<td>none</td>
<td>10 feet</td>
</tr>
<tr>
<td>Surface Type</td>
<td>asphalt</td>
<td>concrete trail</td>
</tr>
<tr>
<td>Shoulder Width</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Shoulder Type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ROW Width</td>
<td>66 feet</td>
<td>78 feet</td>
</tr>
</tbody>
</table>

**Existing Structures**

<table>
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<tr>
<th>Structure No.</th>
<th>Feature Crossed</th>
<th>Type of Structure</th>
<th>Length</th>
<th>Width</th>
<th>Sufficiency Rating</th>
<th>Proposed Treatment</th>
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</thead>
</table>

**Schedule Considerations**

(Attach explanations and supporting documentation to this form.)

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<thead>
<tr>
<th>Does the proposed project involve:</th>
<th>Yes</th>
<th>No</th>
<th>TBD</th>
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<tbody>
<tr>
<td>New Alignment or Relocation</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Acquisition of New ROW</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relocation of People</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Utility Relocation or Adjustment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Railroad within Limits of Construction</td>
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<tr>
<td>Public Involvement</td>
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<tr>
<td>4(f) Land Present</td>
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<td></td>
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<tr>
<td>(106) Historical Property Present</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel Changes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Floodplain Permit</td>
<td></td>
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</tr>
<tr>
<td>Wetlands Present</td>
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<td></td>
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<tr>
<td>Section 404 USACE Permit</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>NPDES Storm Water Permit</td>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks (if Yes, please explain)</th>
<th></th>
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<tbody>
<tr>
<td>19 owners 40 parcels</td>
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</tr>
<tr>
<td>Residential</td>
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</tr>
<tr>
<td>Moderate</td>
<td></td>
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<tr>
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<tr>
<td>High</td>
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</tr>
<tr>
<td>Minor</td>
<td></td>
</tr>
<tr>
<td>Major</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Remarks or Comments by Local Public Agency**

It is proposed that the County Road right-of-way be expanded to accommodate a five-foot wide trail on each side of the county road. This will involve relocating the existing roadside ditch approximately five feet on each side of the road.

Probable Class of NEPA Action Form

*Attach the DR 530 for an LPA project, DR-73 for a State project, and an aerial location map of the project which includes project start and end points.*

**Date this DR-53 was Completed:** 1-10-11
**Control Number: (NDOR Completes):** 22227
**Project No. (NDOR Completes):** DPU-26 S7

- **LPA Project**
- **State Project**

---

**Local Public Agency or NDOR District and County Project Located In:** Papio-Missouri River NRD

**Project Name:** WDCT - Valley to YMCA

**Phase 1**

**Answer the following questions:** *(See Instructions)*

1. Would the project construct a new roadway on a new location?
   - **Yes**
   - **No**
   - **X**

2. Would the project create a new access controlled freeway facility?
   - **No**
   - **X**

3. Would the project include a new interchange?
   - **No**
   - **X**

4. Is it likely the project would disturb any ground outside the existing paved roadway surface?
   - **No**
   - **X**

5. Is it likely the project would add capacity to an existing roadway?
   - **No**
   - **X**

6. Is it likely the project would close a road, bridge or access for more than 3 consecutive days?
   - **No**
   - **X**

7. Is it likely the project would disturb natural ground to a depth exceeding the depth of the existing fill material?
   - **No**
   - **X**

8. Is it likely the project would require acquisition of temporary or permanent right-of-way (ROW) or construction easements?
   - **No**
   - **X**

9. Is there any public opposition or controversy related to this project, or is it anticipated?
   - **No**
   - **X**

10. Does the project area have a higher than average concentration of protected populations when compared to the County as a whole?
    - **No**
    - **X**

11. Are there any Section 4(f) properties (including publicly owned parkland, trail, wildlife refuge, or known historic properties) present along or within 0.25 mile of the project?
    - **Yes**
    - **No**

12. Based on past experiences or to your knowledge, is the project adjacent to structures that are 50 years old or older, or are there any known historic structures in the project area?
    - **Yes**
    - **No**

13. Would the project affect an eligible historic bridge?
    - **Yes**
    - **No**

14. Based on past experiences or to the best of your knowledge, are there any State or Federally listed Threatened or Endangered Species or critical habitat within the project area?
    - **Yes**
    - **No**

15. Are any of the following water bodies located within the project limits?
    - **Creek or Stream Channel**
    - **Lake**
    - **River**
    - **Drainage Ditch**
    - **N/A**
      - **Yes**
      - **No**

a. If any water bodies are in the project limits, how often is water present in them?
   - **Always present**
   - **Sometime present**
   - **Rarely present**
   - **N/A**

b. Is it likely the project would impact any of the following? (Check all that apply)
   - **Creek or Stream Channel**
   - **Lake**
   - **River**
   - **Drainage Ditch**
   - **N/A**

---

DR Form 53, Aug 10
16. To your knowledge, do any of the following exist within the project limits? (Check all that apply)
☐ Above or below ground storage tanks
☐ Operational and/or closed dump or landfill
☐ Past chemical spills or releases
☐ Industrial or commercial areas
☐ None known

17. Do any of the following statements describe areas within the project limits? (Check all that apply)
☐ There is standing water in the project area.
☐ There are areas that hold water longer after it rains and/or do not drain well.
☐ There are areas that appear to be soggy or swampy.
☐ There are known wetlands in the project area.
☐ Wetland plants are located in the project area (e.g., cattails, reed-canary grass)

a. If any boxes were checked in 17 above, is it likely any of those areas would be impacted by project construction?  ☐ Yes  ☐ No

Please add any additional comments to support the information in this form:

Document Preparer’s Signature:
I certify the information in this form accurately reflects what I know about this project at this time.

Gerry Bowen
(Print Name)
(Signature)
1-10-11
(Date)

NDOR Environmental Section completes the following:
NDOR has reviewed this form and recommends the following Probable Class of NEPA Action for this project:
☐ Programmatic Categorical Exclusion or Categorical Exclusion
☒ Environmental Assessment
☐ Environmental Impact Statement

Jon [Signature]
(Print Name)
(Signature and Title)
6/7/11
(Date)

NDOR Comments: (Early Guidance for the Project Responsible Party)
For NEPA documentation, project should be combined with 2007A.
A 406 Analysis is required. Wetland Review is required.

FHWA Concurrence on NDOR’s Recommended Probable Class of NEPA Action for this project:

Raegan Ball
(Print Name)
(Signature and Title)
(Date)

 FHWA concurrence is based on the information known at the time of coordination. This is the probable class of NEPA action and is subject to change as the proposed project progresses and more information is learned about the project, surrounding area, and impacted resources.

FHWA Comments: (Early Guidance for the Project Responsible Party)
Project: Valley to YMCA Trail Connection

**Local Public Agency (LPA) Project Programming Request**

**State of Nebraska Department of Roads**

**Project Name:** WDCT - Valley to YMCA

<table>
<thead>
<tr>
<th>Road or Street</th>
<th>From</th>
<th>To</th>
<th>Length</th>
<th>National Functional Classification</th>
<th>National Highway System (Yes or No)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WDCT - Valley Park to YMCA</td>
<td>Park</td>
<td>YMCA</td>
<td>1.5 miles</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Purpose and Need of Proposed Project:**

The purpose of this trail is to provide a non-motorized connection between the City of Valley and the Twin Rivers YMCA. A safe pedestrian crossing of the Union Pacific Railroad and Reichmuth Road is needed for public safety.

**Proposed Project Schedule**

<table>
<thead>
<tr>
<th>Letting by:</th>
<th>Letting Date:</th>
<th>Begin Construction:</th>
<th>Traffic Data:</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>8-7-11</td>
<td>8-1-11</td>
<td>Current ADT</td>
</tr>
<tr>
<td>LPA</td>
<td></td>
<td></td>
<td>Year ADT</td>
</tr>
</tbody>
</table>

**Estimated Project Funding**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Federal</th>
<th>State</th>
<th>Local</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study</td>
<td>8000</td>
<td></td>
<td>2000</td>
<td>10000</td>
</tr>
<tr>
<td>PE/NEPA</td>
<td>32000</td>
<td></td>
<td>8000</td>
<td>40000</td>
</tr>
<tr>
<td>Final Design</td>
<td>318400</td>
<td></td>
<td>8000</td>
<td>396400</td>
</tr>
<tr>
<td>ROW R.C.</td>
<td>4000</td>
<td></td>
<td>1000</td>
<td>5000</td>
</tr>
<tr>
<td>Utilities</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>2652000</td>
<td>653000</td>
<td></td>
<td>330500</td>
</tr>
<tr>
<td>CE</td>
<td>710</td>
<td></td>
<td>0</td>
<td>710</td>
</tr>
<tr>
<td>Total</td>
<td>3014400</td>
<td>754900</td>
<td>3768400</td>
<td></td>
</tr>
</tbody>
</table>

**Recommended by NDOR Environmental Engineer**

**Approved by NDOR Local Projects Engineer**

**Approved by NDOR Program Management Engineer**

**Requested by LPA Responsible Charge:**

**Date:** 3-25-11

**Title:** R.C.

**Date:** 4/5/11

**Date:** 4/15/2011

(Continued)
### Design Details

<table>
<thead>
<tr>
<th></th>
<th>Existing</th>
<th>Proposed</th>
<th>Remarks/Existing Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Width</td>
<td>30</td>
<td>30</td>
<td>using Gardner Street and then new 10 foot wide trail</td>
</tr>
<tr>
<td>Surface Type</td>
<td>concrete</td>
<td>concrete</td>
<td></td>
</tr>
<tr>
<td>Shoulder Width</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shoulder Type</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ROW Width</td>
<td>30</td>
<td>30</td>
<td>new I-O-W will accommodate grading needs</td>
</tr>
</tbody>
</table>

### Existing Structures

<table>
<thead>
<tr>
<th>Structure No.</th>
<th>Feature Crossed</th>
<th>Type of Structure</th>
<th>Length</th>
<th>Width</th>
<th>Sufficiency Rating</th>
<th>Proposed Treatment</th>
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</thead>
</table>

### Schedule Considerations

(Attach explanations and supporting documentation to this form.)

<table>
<thead>
<tr>
<th>Does the proposed project involve:</th>
<th>Yes</th>
<th>No</th>
<th>TBD</th>
<th>Remarks (if Yes, please explain)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Alignment or Realignment</td>
<td>✗</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acquisition of New ROW</td>
<td>✗</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relocation of People</td>
<td></td>
<td>✗</td>
<td></td>
<td>2 owners, 2 parcels</td>
</tr>
<tr>
<td>Utility Relocation or Adjustment</td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Railroad within Limits of Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Involvement</td>
<td>✗</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4(0) Land Present</td>
<td>✗</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(105) Historical Property Present</td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel Changes</td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Floodplain Permit</td>
<td></td>
<td></td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Wetlands Present</td>
<td></td>
<td></td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Section 404 USACE Permit</td>
<td></td>
<td></td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>NPDES Storm Water Permit</td>
<td></td>
<td></td>
<td>✗</td>
<td></td>
</tr>
</tbody>
</table>

### Additional Remarks or Comments by Local Public Agency

Earmark funds totaling $4,489,710 available for the West Douglas County Trails. The balance of unused HY10 funds not used on C.N. 22227, RPP-28(87) will be used on the 2nd Phase C.N. 22227A, RPP-28(102). B.B. 4-15-11