

## PROJECT REQUIREMENTS

### 1. Project Description

The project is a segment of the Edgewood Trail System which will connect the new Legacy High School to Centennial Road. The Shared Use Path will be constructed as a 10' wide asphalt path, 2 3/4" thick. This segment is the 3rd and final segment of the Edgewood Shared Use Path Trail System. Once complete it will provide an alternative route for pedestrians and cyclists to connect to the rest of the Bismarck Parks and Recreation District Trail. The shared Use Path is currently planned to be constructed within the City of Bismarck's right of way for a local street. The trail will provide extended trail use to users in the area, continuing the Edgewood trail to Centennial Road and allow more residents access the extensive trail system maintained by the Park District. Once the Centennial Road expansion is completed by the city of Bismarck the Edgewood trail would connect to the Centennial trail and to the Century trail, this would in effect create a loop in this portion of Bismarck totaling over 4.2 miles in length.

### 2. Goals for the Project

The goal of this project is to provide more users access to trails throughout Bismarck, and to extend the BPRD trail system north. Users of the newly constructed trail would consist of a combination of walkers/joggers, bicyclists and in-line skaters.

### 3. Project Costs

The estimated project cost of the proposed trail segments is \$130,806.00, including a 10% contingency to allow for inflation and unanticipated items as well as engineering fees. This cost estimate was completed by KLJ.

### 4. Evidence of Local/Area Support

This project has been specifically supported by the Bismarck Parks and Recreation District and the Bismarck-Mandan MPO, resulting in this request for federal funding assistance. The Bismarck-Mandan Metropolitan Planning Organization Long Range Transportation Plan does include trail connections as a priority, promoting the system for people to use for recreation to include transportation. Tourism is also part of it as our trails are seen as destination centers for trail users. We have people coming to Bismarck to use our trails. The Bismarck Marathon recently attracted participants from over 30 States. In addition; The Bismarck Parks and Recreation District conducted a community survey in February of 2009. Walking and hiking were the #1 recreation activity and bicycling #3. 85% of the survey participants rated the importance of having public parks, programs and faculties that are affordable in Bismarck as very important or extremely important. The Bismarck trails are available for no user fee.

The 2013-2017 State of North Dakota State Comprehensive Outdoor Recreation Plan identifies that Region 7, which includes Burleigh County, the number one priority is the construction of trails.

### 5. Availability/Access to 20% Match

The Bismarck Parks and Recreation District will supply the funds necessary to complete the project.

### 6. Identification of the Sponsor of the Project

Bismarck Parks and Recreation District is the sponsor of the project. Randy Bina is the contact person.  
Randy Bina  
Executive Director  
Bismarck Parks and Recreation District  
400 E. Front Avenue  
Bismarck, ND 58501

701-222-6455  
rbina@bisparks.org

**7. Evidence of the Applicant Capability**

Bismarck Parks and Recreation District has completed and regularly maintains over 50 miles of trails in Bismarck.

**8. Written Assurances (if applicable). Produce leases or written assurances that the project will be open for public use.**

Project will be constructed within City of Bismarck right of way and is therefore open to public access.

## EVALUATION CRITERIA

### A. Site and Project Quality

The Edgewood Trail – East is a proposed trail to be added to the Bismarck Parks and Recreation District's (BPRD) trail system. The trail will provide extended trail use to users in the area, continuing the Edgewood trail to Centennial Road and allow more residents access the extensive trail system maintained by the Park District. Once the Centennial Road expansion is completed by the city of Bismarck the Edgewood trail would connect to the Centennial trail and to the Century trail, this would in effect create a loop in this portion of Bismarck totaling over 4.2 miles in length. The shared use path will be constructed near the new Legacy High School, the proposed alignment is planned to be within the City right of way with ample distance from the travel lane providing a safe environment for pedestrians and cyclists. The Shared Use Path will be constructed to AASHTO standards for signage and trail design standards where applicable.

### B. Public Need For and Benefit of Project

The project would provide an extension of the BPRD to an area of Bismarck which currently does not have direct access to the existing trail system. It is anticipated that the construction of this trail extension would receive approximately 5,000 individual users annually. This amount may increase considerably if the new high school uses the trail for gym and cross country exercises.

### C. Context of the Project in a Wider Plan

The proposed trail extension is a key component to a multi phased trail extension to in northeast Bismarck. This portion of trail is the third and final leg of the Edgewood Shared Use Path Trail System. BPRD has a master plan for the trails in this portion of Bismarck which will provide access to 43<sup>rd</sup> Avenue, The New Legacy High School Location and Centennial Road in years to come. Multiple trails connect to this segment and tie in with the system-wide comprehensive trail plan of the Bismarck Parks and Recreation District. Trail connections are a priority in the Statewide Comprehensive Outdoor Recreation Plan, as well as the Bismarck-Mandan Metropolitan Area Long Range Transportation Plan.

### D. Potential Environmental Impacts

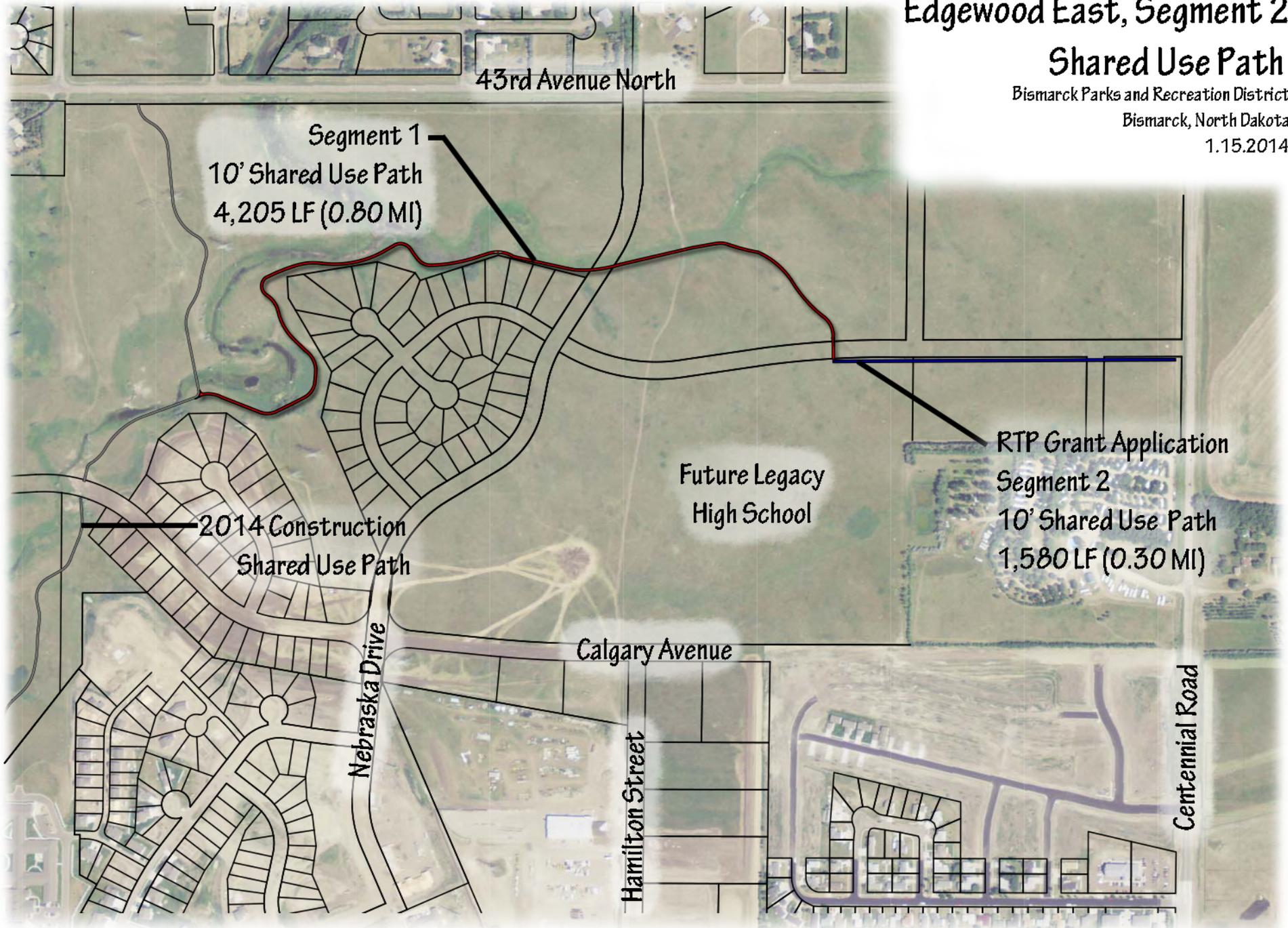
- a. *Farmland*: No farmland will be disturbed to construct the proposed trails.
- b. *Social*: The project will have a positive impact on the all residents of Bismarck who use the current trail system for recreation.
- c. *Economic*: Trail connections and park improvements have a positive impact on the entire community, often attracting businesses and workers to the area.
- d. *Relocation*: No relocation of people or homes will be necessary for this project.
- e. *Wetlands*: The proposed trails will not affect any existing wetlands.
- f. *Floodplain*: The proposed trail connection is not within the floodplain.
- g. *Threatened or Endangered Species*: There are no threatened or endangered species known to reside within the proposed trail site.
- h. *Cultural Resources*: There are no known cultural resources that are within the proposed trail site construction area. If cultural resources are encountered during construction, the State Historical Society will be notified.
- i. *Hazardous Waste Sites*: There are no known hazardous waste sites within the proposed trail site.

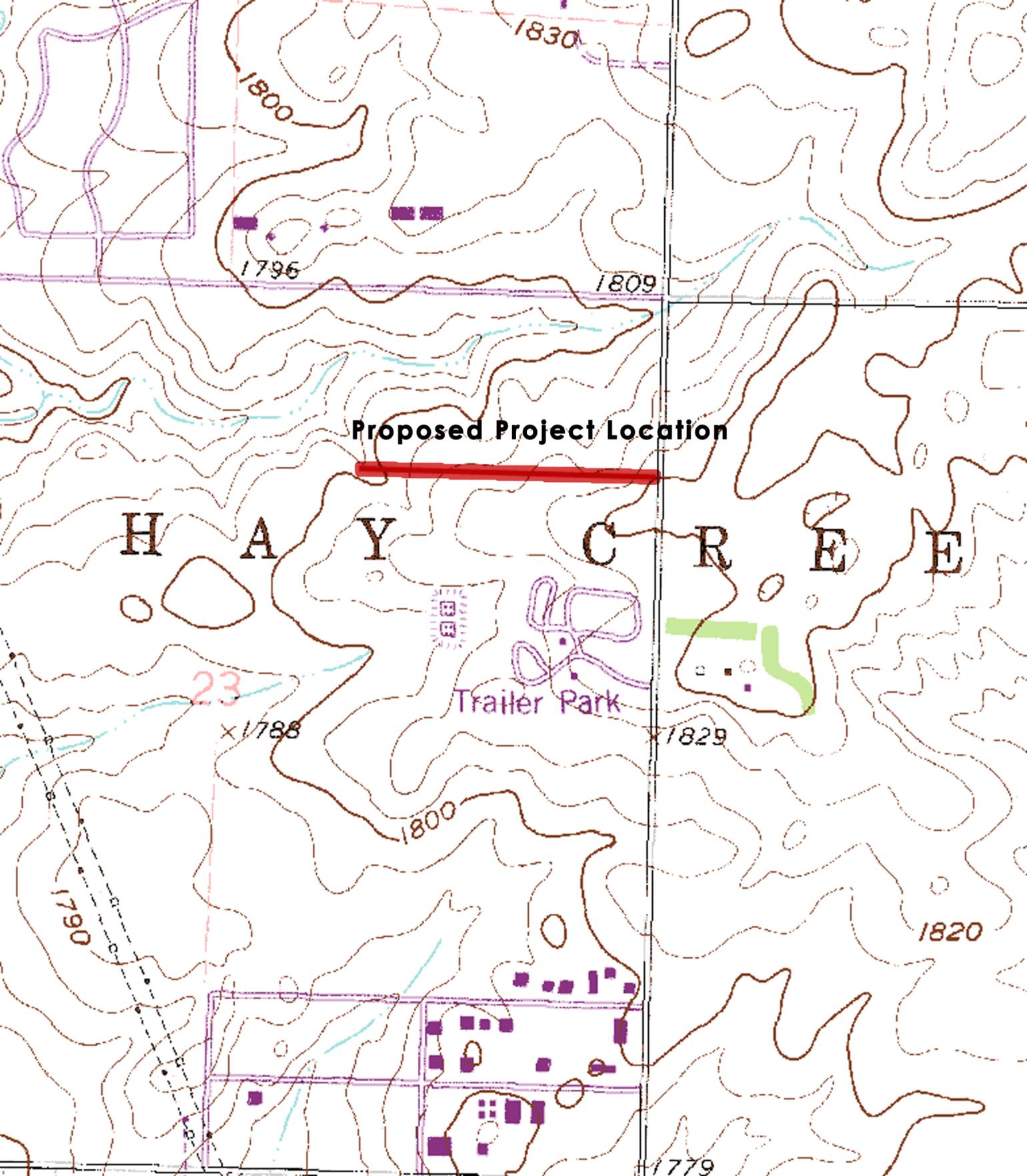
**E. Impact on Adjoining Landowners in the Vicinity of the Project**

The trail connections will positively impact the local residents within the vicinity of the project by improving trail access and safety near their homes.

# Edgewood East, Segment 2 Shared Use Path

Bismarck Parks and Recreation District  
Bismarck, North Dakota  
1.15.2014





Proposed Project Location

HAY CREEPE

Trailer Park

23

x1788

x1829

1800

1820

1790

1779

1796

1809

1830

1800

**Edgewood Shared Use Path - East, Segment 2**  
**Estimated Total Trail Length = 1,580 LF (0.30 miles)**  
**Preliminary Opinion of Probable Cost**  
**1/14/2014**

ITEM	DESCRIPTION	UNIT	Quantities	UNIT PRICE	Total Cost
1	Contract Bond	LS	1	\$ 1,500.00	\$ 1,500
2	Mobilization	LS	1	\$ 9,000.00	\$ 9,000
3	Common Excavation - Type A	CY	205	\$ 15.00	\$ 3,075
4	Remove Topsoil	CY	200	\$ 10.00	\$ 2,000
5	Remove and Replace Topsoil	CY	80	\$ 20.00	\$ 1,600
6	Water	MGAL	22	\$ 25.00	\$ 550
7	Subgrade Preparation Type A	STA	16	\$ 500.00	\$ 8,000
8	Aggregate Base Course CL 5	TON	405	\$ 32.00	\$ 12,960
9	Hot Bituminous Pavement CL 27	TON	340	\$ 80.00	\$ 27,200
10	PG-58-28 Asphalt Cement	TON	24	\$ 700.00	\$ 16,660
11	Traffic Control	LS	1	\$ 3,000.00	\$ 3,000
12	Seeding - Hydro Mulch	ACRE	0.15	\$ 5,000.00	\$ 750
13	Signage	LS	1	\$ 3,000.00	\$ 3,000
14	Herbicide Weed Control	LF	1,580	\$ 1.25	\$ 1,975
15	Signage	LS	1	\$ 1,500.00	\$ 1,500
16	4IN Concrete	SY	30	\$ 65.00	\$ 1,950
17	Detectable warning panels	SF	40	\$ 80.00	\$ 3,200
18	PVMT MK Painted 24 in Line	LF	300	\$ 9.00	\$ 2,700
<b>TOTAL ESTIMATED CONSTRUCTION COST =</b>					<b>\$ 100,620</b>
<b>CONTINGENCY (10%) =</b>					<b>\$ 10,062</b>
<b>DESIGN ENGINEERING AND CONSTRUCTION ADMINISTRATION FEES =</b>					<b>\$ 20,124</b>
<b>TOTAL ESTIMATED CONSTRUCTION COST =</b>					<b>\$ 130,806</b>

In providing estimates of probable construction cost, the Client understands that the Consultant has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing and that the Consultant's estimates of probable construction costs are made on the basis of the Consultant's professional judgment and experience. The Consultant makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's estimate of probable construction cost. The Client assumes all liability if using this Probable Construction Cost for determining project feasibility or securing project funding/financing.

**PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters – Primary Covered Transactions**

- CHECK IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.
1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
    1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
    2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
    3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
    4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default
  2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**Part B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions**

- CHECK IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.
1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
  2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**Part C: Certification Regarding Drug-Free Workplace Requirements**

- CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL

Alternate I. (Grantees Other Than Individuals)

1. The grantee certifies that it will or continue to provide a drug-free workplace by:
  1. (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
  2. (b) Establishing an ongoing drug-free awareness program to inform employees about-
    1. The dangers of drug abuse in the workplace;

2. The grantee’s policy of maintaining a drug-free workplace;
  3. Any available drug counseling, rehabilitation, and employee assistance programs; and
  4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
3. (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
  4. (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will –
    1. Abide by the terms of the statement; and
    2. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
  5. (e) Notifying the agency in writing, within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification numbers (s) of each affected grant;
  6. (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted—
    1. Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
    2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
  7. (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a),(b),(c),(d),(e) and (f).
2. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant: Place of Performance (Street address, city, county, state, zip code)

Address Line 1:

Address Line 2:

City:

State:

Zip:

Check if there are workplaces on file that are not identified here

**Part D: Certification Regarding Drug-Free Workplace Requirements**

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL

Alternate II. (Grantees Who Are Individuals)

1. The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;



activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number (s) of each affected grant.

**Part E: Certification Regarding Lobbying**

**Certification for Contracts, Grants, Loans, and Cooperative**

CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT; SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.

CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, load, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered unto. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to tile the required certification shall be subject to a civil penalty of not less that \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

  
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Signature of Authorized Certifying Official

Randy Bina, Executive Director of Bismarck Parks and Recreation District

Typed Name and Title

Date 1/15/14

