Agenda Item: 12.a, b, c, d, and e.

Memo to the Programs, Projects, and Operations Subcommittee

Subject:

FY 2013 Urban Cost Share Programs

- Recreation Area Development Program
- Urban Drainageway Program
- Urban Conservation Assistance Program
- Trails Assistance Program
- Lake Dredging Program

Date:

March 23, 2012

From:

Gerry Bowen

The District solicited applications for the urban cost share programs from the various units of government in the District for the upcoming fiscal year. The following applications were received.

Recreation Area Development

The Recreation Area Development Program (RAD) cost shares with communities to develop and improve recreation areas within their jurisdiction. The cost share rate is 50%. On projects requesting more than \$20,000, the Policy Manual requires Board approval. On all others, Management has approval authority.

The following applications require Board approval.

- 1. <u>City of Bellevue</u> The City is requesting cost share assistance to install a restroom structure in Jewell Park (NE of 13th Avenue and Main Street). The estimated cost of the structure is \$40,000 and the City is requesting 50% of this amount, or \$20,000.
- 2. <u>City of Bellevue</u> The City is requesting cost share assistance to install a restroom structure in McCann Park (Marlon Avenue and Harrington Avenue). The estimated cost of the structure is \$40,000 and the City is requesting 50% of this amount, or \$20,000.
- 3. <u>Dakota County Agricultural Society</u> The Dakota County Agricultural Society, Inc. (Dakota County) is requesting cost share assistance with the installation of a restroom and shower facility at the Dakota County Fairgrounds. Although the total cost of the structure is estimated at \$72,331, the Ag Society is only requesting **\$20,000** in cost share from the District. The facility will allow more recreational use of the fairgrounds.
- 4. <u>City of Omaha</u> The City will be renovating Fontenelle Park and plan to install a large picnic shelter in the park. The total estimated cost of the shelter (including tables) is \$93,200. The City is requesting 50% of this amount, or \$46,600.
- 5. <u>City of Gretna</u> The City is planning to install a multi-use structure at the "Fields of Gretna" outdoor recreation facility. The structure will house a picnic shelter, restroom,

- concession stand, and maintenance facility. The estimate cost of the structure is \$150,000. The City is requesting the maximum allowable cost share under this program, or \$50,000.
- 6. <u>City of Papillion</u> The City plans to replace an underused parking lot in downtown Papillion (84th & West Papio Creek) with a multi-purpose recreational facility, including a restroom structure. The total cost of the improvements is \$1,160,790. The City is requesting the maximum allowable cost share under this program, or \$50,000.

The following application has been approved by management, according to the program guidelines.

1. <u>City of South Sioux City</u> – The City plans to install a picnic shelter in Siouxland Freedom Park located east of G Street along Foundry Road. The total estimated cost of the shelter is \$25,743, and the City is requesting 50% of this amount, or \$12,872.

The following table summarizes all of the FY 13 applications. The FY 12 budget amount for this program is \$304,083.

Sponsor	Total Estimated Cost	Cost Share Requested
Bellevue (Jewell Park)	\$40,000	\$20,000
Bellevue (McCann Park)	\$40,000	\$20,000
Dakota County Ag. Society	\$73,332	\$20,000
Omaha – Fontenelle Park	\$93,200	\$46,600
Gretna (Fields at Gretna)	\$150,000	\$50,000
Papillion (Downtown Park Plaza)	\$1,160,790	\$50,000
South Sioux City (Freedom Park)	\$25,743	\$12,872
Totals	\$1,583,065	\$219,472

• It is recommended that the Subcommittee recommend to the Board that the Recreation Area Development Program applications from the City of Bellevue's two projects for a total of \$40,000, the Dakota County Agricultural Society for \$20,000, the City of Omaha for \$46,600, the City of Gretna for \$50,000, the City of Papillion for \$50,000, and the City of South Sioux City for \$12,872, for a total of \$219,472 be approved subject to funding in the FY 2013 Budget.

Urban Drainageway Program

The Urban Drainageway Program (UDP) cost shares with units of government to rehabilitate major urban drainageways within their jurisdiction. The cost share rate varies depending on the level of rehabilitation. This program was redefined by the Board in 2011. Board approval is required on all applications.

In 2009, the District approved a stormwater management project for South Sioux City that called for District cost share over a four-year period. The final payment per the interlocal agreement for FY 13 is \$227,400.

In 2012, the District approved cost sharing with the City of Omaha on two projects that according to the interlocal agreements have payments due in FY 13; Saddle Creek for \$270,460 and Rockbrook Creek for \$237,760.

In addition to the above, the District received the following application under the Urban Drainageway Program.

1. <u>City of Omaha</u> – The City plans a channel restoration project on a channel in Seymour Smith Park located NE of 72nd and Harrison Streets. The total cost of the restoration is \$582,775. The City is requesting Level 1 funding, or 75% of the total estimated cost, or \$437,100.

The following table summarizes the FY 13 applications and commitments. The FY 12 budget amount for this program is \$3,513,438.

Sponsor	Total Estimated Cost	Cost Share Requested
South Sioux City	THE STEE STEE SEE SEE SEE SEE SEE SEE SEE	\$227,400
Omaha (Saddle Creek)	ONE NO THE COL CAN ARE THE THE COLD AND THE COLD AND THE	\$270,460
Omaha (Rockbrook Creek)	min side also see sub- see see see see see	\$237,760
Omaha (Seymour Smith Park)	\$582,775	\$437,100
Totals	\$582,775	\$1,172,720

• It is recommended that the Subcommittee recommend to the Board that the Urban Drainageway Program application from the City of Omaha for \$437,100 be approved, subject to funding in the FY 2013 Budget.

Urban Conservation Assistance Program

The Urban Conservation Assistance Program (UCAP) cost shares with units of government to solve relatively minor erosion, flooding, and stormwater management problems within their jurisdiction. The Policy Manual allows for Management approval of all applications.

Management intends to approve the following applications.

- 1. <u>Fontenelle Nature Association</u> The Fontenelle Nature Association is sponsoring an erosion and sedimentation control project on several drainages that pass through FNA property. The majority of funding is through the Nebraska Environmental Trust with the local share being equally shared between the FNA, the City of Bellevue, and the District. The cost to each entity is \$15,000.
- 2. <u>City of Omaha</u> The City plans to correct minor erosion concerns adjacent to pedestrian bridges in six different locations in Cunningham Lake Park, Greenbrier Park, West Papio Trail, Woodhaven Park, 144th Street trail, and Zorinsky Lake Park. The total cost of all of the projects is \$15,000. They are requesting 60% of this amount, or \$9,000.
- 3. <u>Village of Walthill</u> The Village intends to clean out a roadside ditch along Broughton Street between Main Street and 2nd Avenue. The project is estimated to cost \$3,000. The Village is requesting 60% of this amount, or \$1,800.

The FY 2012 Budget for this item was \$65,400.

The projects are summarized in the following chart:

Sponsor	Total Estimated Cost	Cost Share Requested
Fontenelle Nature Association	DEST AND DOTS AND	\$15,000
Omaha	\$15,000	\$9,000
Walthill	\$3,000	\$1,800
Totals	\$18,000	\$25,800

• It is recommended that the Subcommittee recommend to the Board that the Urban Conservation Assistance Program applications from the Fontenelle Nature Association for \$15,000, the City of Omaha for \$9,000, and the Village of Walthill for \$1,800, for a total of \$25,800 be approved subject to funds being included in the FY 2013 Budget.

Trails Assistance Program

The Trails Assistance Program cost shares with sponsors on trail projects approved for funding under the Transportation Enhancement Program. The cost share rate is 50% of the local share. All projects require Board approval.

Three TAP projects previously approved by the District have been delayed due to the changes in the federal and state transportation enhancement programs. These delays have increased costs on these projects over the original estimates. These are listed below:

- 1. City of Bennington The City was approved for funding by the District in 2008 to construct a pedestrian bridge across the Papillion Creek that connected two parks. At that time the proposed cost share was \$41,428, based on an estimated cost of \$414,280. The current cost estimate is \$526,890. The City is requesting an increase in the cost share amount to \$52,689. It is anticipated that the project will be constructed during FY 13.
- 2. <u>City of Papillion</u> The City was approved for funding by the District in 2008 for a trail connecting the West Papio Trail and Highway 370, with a future connection to Shadow Lake Town Center. At that time the proposed cost share was \$49,896 based on a cost estimate of \$498,960. The current cost estimate is \$750,500. The City is requesting an increase in the cost share amount to \$75,050. It is anticipated that the project will be constructed in FY 13.
- 3. City of Springfield The City was approved for funding by the District in 2008 to construct a trail connecting the Mopac Trail at Main Street with the City's Trail at Platteview Road. This segment of trail would complete the trail from Schram Road to the Platte River. At that time the proposed cost share was \$56,439 based on an estimate of \$564,390. The current cost estimate is \$822,150. The City is requesting an increase in the cost share to \$82,215. It is anticipated that the trail will be built in FY 13.

The District also received the following new applications.

- 1. <u>City of Omaha</u> The City, as part of the CSO (Combined Sewer Overflow) Project, intends to construct a portion of the South Riverfront Trail near Mt. Vernon Gardens adjacent to 13th Street. The trail portion of the project is estimated to cost \$126,800. The City is requesting a total cost share in the amount of \$47,000.
- 2. <u>City of South Sioux City</u> The City plans to construct a trail to connect four of the eight City's public schools. The total estimated cost of the project is \$273,096, of which the local share id \$57,349. The City is requesting 50% of the local share, or **\$28,675**.
- 3. <u>City of South Sioux City</u> The City plans to construct the final linkage in a trail that surrounds the City. The estimated cost of the project is 524,071, of which the local share is \$104,814. The City is requesting 50% of the local share, or \$52,407.
- 4. City of Blair The City plans to construct the final linkage of a trail connecting downtown Blair to Optimists Park. The estimated cost of the project is \$210,000, of which the local share is \$42,000. The city is requesting 50% of the local share, or \$21,000.

The FY 12 Budget amount for this program was \$122,930. The projects are summarized in the following chart.

Sponsor	Total Estimated Cost	Cost Share Requested
Bennington	\$526,890	\$52,689 ¹
Papillion	\$750,500	$$75,050^2$
Springfield	\$822,150	\$82,215 ³
Omaha	\$126,800	\$47,000
South Sioux City (school connector)	\$273,096	\$28,675
South Sioux City (missing link)	\$524,071	\$52,407
Blair	\$210,000	\$21,000
Totals	\$3,233,507	\$359,036

represents an increase from \$41,428 to \$52,689.

• It is recommended that the Subcommittee recommend to the Board that the Trails Assistance Program applications from the City of Bennington be increased from \$41,428 to \$52,689, the City of Papillion from \$48,896 to \$75,050, and the City of Springfield from \$56,439 to \$82,215, and that the new applications from the City of Omaha for \$47,000, the City of South Sioux City for \$81,082, and the City of Blair for \$21,000 be approved, for a total of \$359,036, subject to funding being included in the FY 2013 Budget.

Lake Dredging Program

The Lake Dredging Program cost shares with communities to remove accumulated sediments form public recreation lakes. The cost share rate is 50%, up to a maximum of \$100,000. All applications require Board Approval.

represents an increase from \$48,896 to \$75,050

represents an increase from \$56.439 to \$82.215

The <u>City of Omaha</u> has requested cost share under this program to dredge the Gene Leahy Mall Lagoon. The project proposes to remove 4.5 acre-feet of sediment from the lagoon. The mall renovation project has been approved for funding from the Nebraska Environmental Trust. The total renovation cost is estimated at \$1.7 million. The dredging costs are estimated to be \$288,500. The City is requesting the maximum cost share amount under this program, or **\$100,000**.

The FY 2012 Budget included \$30,600.

• It is recommended that the Subcommittee recommend to the Board that the Lake Dredging Program application from the City of Omaha in the amount of \$100,000 be approved, subject to funds being included in the FY 2013 Budget.



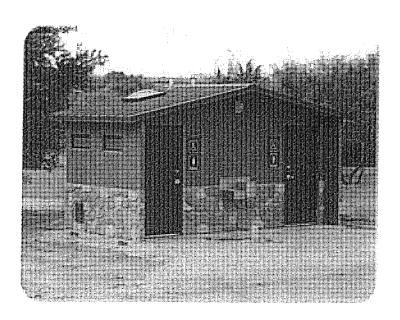
SPECIAL PROJECT REQUEST APPLICATION

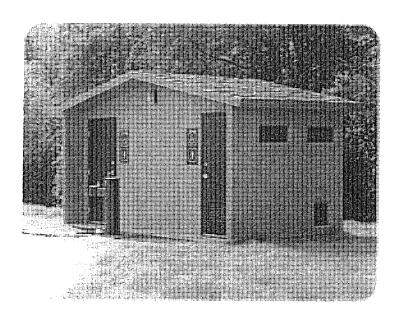
1. DATE:	March 13, 2012
2. PROJECT NAME	Jewell Park Restrooms
3. PROJECT SPONSOR:	City of Bellevue
ADDRESS:	210 W. Mission Ave.
	Bellevue, NE 68005
4. CONTACT PERSON:	Mike Francis
TITLE:	Parks Superintendent
5. TELEPHONE:	402-293-3122
6. E-MAIL	mike.francis@bellevue.net
7. PROJECT LOCATION: Jewell 8. DESCRIPTION OF PROJECT	l Park, Bellevue, NE - 13 th Ave & Main St.
	h Men's and Women's facilities. Approximately 200 sf at Jewell Park.
9. TOTAL ESTIMATED COST:	\$ <u>\$40,000.00</u>
10. COST SHARE REQUESTED:	\$ \$20,000.00
11. SIGNATURE/TITLE: FORM 17.27A	M The fee = PARKS SUPCEMTENDENT

ewell Park City of Bellevue

CXT Concrete Buildings

Cortez







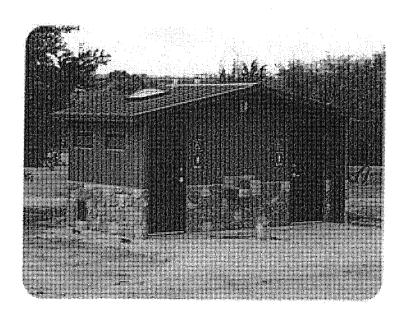
SPECIAL PROJECT REQUEST APPLICATION

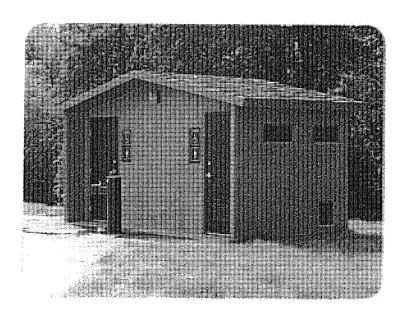
1. DATE:	March 13, 2012
2. PROJECT NAME	McCann Park Restrooms
3. PROJECT SPONSOR:	City of Bellevue
ADDRESS:	210 W. Mission Ave.
	Bellevue, NE 68005
4. CONTACT PERSON:	Mike Francis
TITLE:	Parks Superintendent
5. TELEPHONE:	402-293-3122
6. E-MAIL	mike.francis@bellevue.net
8. DESCRIPTION OF PROJECT	th Men's and Women's facilities. Approximately 200 sf at McCann Park.
9. TOTAL ESTIMATED COST:	\$ <u>\$40.000.00</u>
10. COST SHARE REQUESTED:	\$\$20,000.00
11. SIGNATURE/TITLE: FORM 17.27A	A The GREET, PARKS SUPERINTENDENT



CXT Concrete Buildings

Cortez





SPECIAL PROJECT REQUEST APPLICATION

March 14, 2012		
"Restroom / Shower House Facility"		
Dakota County Agricultural Society, Inc.		
Richard McNear - Dakota County Commissioner		
P.O. Box 385		
South Sioux City, NE 68776-0385		
Mary Paeper		
Secretary, Dakota/Thurston County Fair Board		
(402) 385–3421		
mpaeper3421@msn.com		

7. PROJECT LOCATION:

Dakota/Thurston County Fairgrounds 1547 Stable Drive South Sioux City, NE 68776

8. DESCRIPTION OF PROJECT: See attachment.

9. TOTAL ESTIMATED COST: \$\frac{72,331.45}{}\$

10. COST SHARE REQUESTED: \$\frac{20,000.00}{}\$

11. SIGNATURE/TITLE: \textit{Recommon of the common of the co

FORM 17.27A Richard McNear

Dakota County Commissioner

Dakota County Agricultural Society Board Member



Description of Project

The Dakota/Thurston County Fairgrounds located at 1547 Stable Drive in South Sioux City, Nebraska are owned and operated by Dakota County Agricultural Society, Inc., a county government municipality. It is the desire of the Dakota/Thurston County Fair Board, an 18 member volunteer Board, which reports directly to the Dakota County Agricultural Society; to build a new restroom facility with a shower house, centrally located within the confines of the 29.73 acres of land owned by the Ag Society.

This building would be a 32 x 40 foot cement block building housing the following:

- 6 restroom stalls (3 female; 3 male)
- 4 showers (2 female; 2 male)
- 4 sinks (2 female; 2 male)

The specs for the building are attached with an estimated cost of the project being \$72,331. This would prepare the existing land for construction, bring water and sewer tie ins' to the location, construct the building of cement blocks from floor to ceiling, install plumbing and fixtures, and complete a tin roof.

This building is necessary for many reasons including the following:

- Currently there is not enough restroom facilities located on the Fair Grounds. During the
 Fair or other large events "Port-A-Pots" are brought in to meet the needs of the public.
 Our goal is not to completely replace the need for "Port-A-Pots" during the
 Dakota/Thurston County Fair or other large events; but to merely offer a recreational area
 that could be used on a regular basis for events and activities that generally have a need
 for more Restroom Facilities.
- 2. Currently there is not a standalone shower facility offered at the Fair Grounds. Campers, youth, leaders, parents, etc. in need of a shower facility are able to use the shower facility in the exhibit hall, during their regular exhibit hours. However, this exhibit hall is locked for the safety of the exhibits much earlier than most people are done showering during the Fair. People participating in other events occurring at the Fair Grounds only have access to showers if the exhibit hall is in use for their event. Campers staying onsite have no shower facilities.
- 3. The building could be used as a storm shelter for campers utilizing our camp ground as well as patrons attending events at the Fair Ground. Currently there is no storm shelter on site, thus the safety of the people attending or participating in recreational activities could be improved by this additional facility.
- 4. The addition of this building would enable the Fair Grounds to be utilized throughout the Spring, Summer, and Fall for more recreational events. Both Dakota and Thurston Counties have several area groups that would utilize the Fair Grounds for recreational needs with the addition of this building. Group events would include: camping; rodeos; livestock shows; etc.; but especially events focused on youth recreation. Dakota and

- Thurston Counties according to the 2010 census, have a combined population of nearly 28,000 persons. Of this census population more than 8,700 are children under the age of 19. In this era of childhood obesity we would like to use the addition of this structure to reach out to youth organizations to promote more outdoor recreation for the youth in our counties.
- 5. Currently the Fair Grounds have several camper hook ups. We plan to expand our camper hook ups and offer more spaces for campers throughout the Spring, Summer and Fall months. This facility would be a great benefit for those campers expanding our exposure to even more groups for future recreational projects and programs. Additionally, with the flood of 2011 the South Sioux City camp ground is currently closed; we offer a local alternative that will be very appealing with these much needed amenities.

Comp Plan

Currently Dakota County is working on the completion of an updated comprehensive plan. Their old plan was completed in 1997. The Fair Grounds were acquired by the Dakota County Agricultural Society in the year 2000. Due to the fact that the Fair Grounds were not owned at the time that the comprehensive plan was completed, this plan does not refer to this land as a recreational area. However, attached please find a letter from SIMPCO the writers of the 2012 comprehensive plan for Dakota County. The new comprehensive plan for Dakota County will include the Dakota/Thurston County Fairgrounds owned by the Dakota County Agricultural Society as a recreational place within the county to be maintained and utilized to the fullest capability.

Implementation Schedule

Project specifications are attached with estimated costs. The implementation of this construction will conform to all local, state, and federal laws. All applicable permits will be purchased by the Dakota County Agricultural Society, Inc. All work on this project will be completed by local contractors with the assistance of local volunteers. The Dakota/Thurston County Fair Board is committed to this project. We have worked with contractors to secure local yet competitive bids; we are raising funds for matching contributions required for our grant applications; we have elected committees to work on the planning process and an implementation schedule. We are a volunteer organization sponsored by the Dakota County Agricultural Society, Inc. working for the betterment of our communities, for the future of our children.

With the assistance of this grant we will be able to complete this building prior to the annual Dakota/Thurston County Fair in July 2012. Our Fair Board has already begun a capital campaign with local donations being committed. Thus securing our implementation schedule and allowing us to reach our deadline of July 2012.

The completion of this project will improve the quality of recreational entertainment for the citizens of Dakota and Thurston County, as well as innumerable visitors to the area. Our focus is on the youth of the Counties and creating a recreational facility that can be utilized for their health and wellness, in addition to their enjoyment. Making an investment in our recreational facilities that service the youth of our community will illuminate the importance of young families in our society, bringing forth generational leaders for the upcoming years.



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Nebraska: Home Page | Parks | Dakota County Parks | Map | Wikipedia Info



Calling all sweet tooths Introducing Android 4.0, Ice Cream Sandwich







Atokad Park - Nebraska

Geocode for Atokad Park: Latitude: 42.4416609 - Longitude: -96.429197

Maps and Satellite Views:

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Check for a Street View of the Area Around Atokad Park

↓ Tick marks zoom in and out.

Map-Satellite-Hy



Map photos are provided by Panoramio and are under the copyright of their owners.





1. DATE:

2. PROJECT NAME

3. PROJECT SPONSOR:

ADDRESS:

SPECIAL PROJECT REQUEST APPLICATION

March 16, 2012

Fontenelle Park Improvements

City of Omaha Parks and Recreation

1819 Farnam Street, Ste. 701, Omaha, NE 68183

4. CONTACT PERSON:	John Williams
TITLE:	Park Planner
5. TELEPHONE:	444.5943
6. E-MAIL	john.williams@ci.omaha.ne.us
7. PROJECT LOCATION: Fontenelle Park, 4401 Fonten	elle Boulevard, Omaha, NE
8. DESCRIPTION OF PROJ	ECT:
See attached	
	·
9. TOTAL ESTIMATED COS	ST: \$93,200.00
10. COST SHARE REQUEST	ED: \$46,600.00,(50% of project costs)
11. SIGNATURE/TITLE: FORM 17.27A	ED: \$46,600.00 (50% of project costs) Acting Part Roll

NRD Urban Cost Share Program - Recreation Area Development Special Project Request Application, con't

Fontenelle Park Improvements

7. PROJECT LOCATION:

The project is located in Fontenelle Park, 4401 Fontenelle Boulevard, Omaha, NE.

8. DESCRIPTION OF PROJECT:

Fontenelle Park has been the home to a nine hole executive style golf course since the mid 1920's. However, due to financial losses over several previous years with the golf course the decision was made to remove the golf use from the park and turn the land back over to a recreational park. A master plan for the park was completed in the spring of 2012 identifying several uses that the new Fontenelle Park will host (attachment 'A'). To accommodate the conversion of the golf course to a park a phase I plan was developed to facilitate the immediate transition from golf to park (attachment 'B'). These phase I improvements include removing the perimeter golf fencing, removing the golf items from the course, a new concrete walking trail around the park perimeter, additional picnic tables on concrete pads, grills within the picnic area, site access road and parking, a group picnic shelter, landscape plantings and converting the golf pro-shop to a site for youth summer activity programs. Specifically, for this application the City of Omaha is requesting funding for the group picnic shelter including six tables within, ten additional picnic tables on 10' x 12' concrete pads and one grills for each of the picnic sites and two for the group shelter.

The proposed elements are located primarily on the north side of the existing lagoon where the ground has a gentle slope toward the lagoon. It is anticipated that there will be some site grading but the impact to the site will be minimal as the proposed features are sited to work with the existing topography. It is a priority of the project to not require the removal of trees.

In addition to the improvements to the park resulting from the conversion from golf, Omaha's CSO program (Paxton Boulevard CSO) will utilize the existing lagoon to aid in managing peak run-off from rain events. Preliminary plans for the Fontenelle lagoon include increasing the surface area and depth of the lagoon and also implementing BMP's to provide water quality benefits for storm water entering the lagoon. In concept form these improvements can be seen on the attached master plan (exhibit 'A'). The CSO plans are only at approximately 10% complete so there is much work and decisions still to be completed. Implementation of the CSO project at Fontenelle is not schedule until 2015. Please note that the CSO impacts to the lagoon will be primarily on the south side and should not adversely impact the proposed improvement identified in this application.

PROJECT SCHEDULE

The City is beginning to remove the golf fencing and will start to develop the perimeter trail system in the spring of 2012. It is anticipated that the trail system will be installed in 2012. If approved for funding the City will immediately begin the work of developing plans and specifications for the implementation of the picnic shelter and picnic tables. We anticipate installation to be in the summer of 2012.

FONTENELLE PARK IMPROV	'EMENTS -	PHASE I
IMPROVEMENT	QUANTITY	COST
Group Picnic Shelter, 30' x 44'	1	\$65,000.00
Picnic Tables	16	\$16,000.00
10' x 12' concrete pads for tables	10	\$5,000.00
Picnic Grills	12	\$7,200.00
Tree Plantings*	30	\$0.00
PROJECT TOTAL	•	\$93,200.00
FUNDING		
NRD Grant		\$46,600.00
City Share	٠	\$46,600.00
TOTAL FUNDING		\$93,200.00

^{*}City crews will plant trees from City owned Walt Mertz Nursery.

Exhibit 14



FONTENELLE PARK CONCEPT PLAN





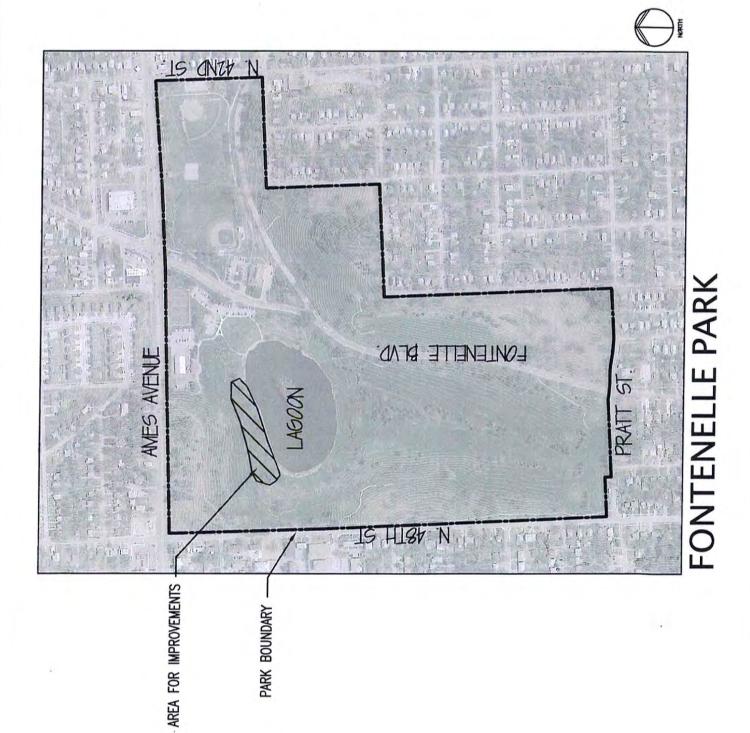


FONTENELLE PARK CONCEPT PLAN - PHASE I IMPROVEMENTS

4401 FONTENELLE BOULEVARD, OMAHA, NE MARCH 14, 2012







PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT 8901 S. 154th ST. OMAHA, NE 68138-3621 (402) 444-6222

FAX (402) 895-6543

Form 17.27 A

RECREATION AREA DEVELOPMENT PROGRAM <u>APPLICATION FORM</u>

1. DATE: March 15, 2012
2. PROJECT NAME: The Fields at Gretna - Multipurpose Building
3. PROJECT SPONSOR: City of Gretna, Nebraska
(Address) 204 North McKenna Avenue, Box 69
Gretna, NE 68028-0069
4. CONTACT PERSON: Colleen Lawry TITLE: City Administrator
5. <u>TELEPHONE:</u> (402) 332-3336
6. PROJECT LOCATION**: The planned Multipurpose Building will be constructed at the new The
Fields at Gretna sports complex northeast of Highway 31/6 and Capehart Road in Gretna, Nebraska. A map
depicting the location of the Regional Park is attached to this proposal.
7. <u>DESCRIPTION OF PROJECT</u> **: The project will entail the construction of a new 36' x 68.5' Picnic
Shelter/Restooms/Concession Stand/Maintenance Building which will be used to support and promote outdoor
recreational activities at The Fields at Gretna. Please see attached sheet for additional details about the project.
8. TOTAL ESTIMATED COST: \$ 150,000
9. COST SHARE REQUEST: \$ 50,000
10. SIGNATURE/TITLE:
** Attach additional sheets as necessary.

Description of Project

It is clear that a high quality of life tops the list of attributes communities must strive for in their efforts to both survive and prosper. The availability of quality housing, schools, education and commerce must be in place to keep current residents from relocating and to entice new families to the community. Parks and recreational amenities are equally important in satisfying a stable and growing suburban population.

Such is the case in Gretna, Nebraska.

Consistent with the Gretna Comprehensive Development Plan, the City of Gretna purchased a 160-parcel of land in June, 2010 for the purpose of developing a Regional Park. The site is situated northeast of Highway 31/6 and Capehart Road. (See attached Aerial Map).

Since that time, the city has worked diligently with the City Engineer and a professional planning firm to create a Master Plan for the eventual development of the site. The planning process employed by the consultants was crucial in assisting Gretna city officials with:

- outlining services/facilities/amenities that are needed to serve the outdoor recreational needs of future park users,
- ensuring that the site is developed in a planned, systematic and efficient manner, and
- preparing cost opinions for the phased development of the entire Regional Park.

This forethought will prove invaluable in creating an extraordinary experience for recreational enthusiasts, while remaining sensitive to the natural setting of the surrounding area.

The Master Plan calls for the phased development of the entire 160-acre Regional Park in two distinct phases refer to as Phase I and Phase II. Phase I are essential park amenities that are crucial to the overall success of the complex and therefore must be developed in the short-term. Phase II improvements should be viewed as Park amenities that can be implemented over an extended period of time, as funding permits.

Phase I plans for the development of the west 80-acres into an outdoor recreational complex, appropriately branded, "The Fields at Gretna." This Phase will provide a sufficient space to support four (4) regulation size soccer fields/football fields, four (4) baseball fields, four (4) softball fields, two (2) multipurpose fields, a recreational trail, a batting cage, a playstructure, multiple paved parking lots, a detention pond on the northeast edge of the complex, a future maintenance building, and a combined picnic shelter/concession stand/restroom facilities. Please see the attached Proposed Site Layout Plan for The Fields at Gretna.

The eastern 80-acres have been designed for a multi-generational use area. Tentative plans for Phase II suggest that the site is suitable for the eventual development of an outdoor amphitheater, additional ballfields, a meandering recreational trail, generous open space, a possible community center and municipal swimming pool.

For purposes of this proposal, the City of Gretna is seeking cost-sharing assistance from the Papio-Missouri Natural Resources District's Recreation Area Development Program to develop a combine picnic shelter/temporary maintenance building. This facility will be essential to the overall success of *The Fields at Gretna*. (Please see attached Proposed Restroom/Storage Building).

The picnic shelter will be approximately $41'-10'' \times 44'$, and large enough to accommodate about 20 regular-sized picnic tables.

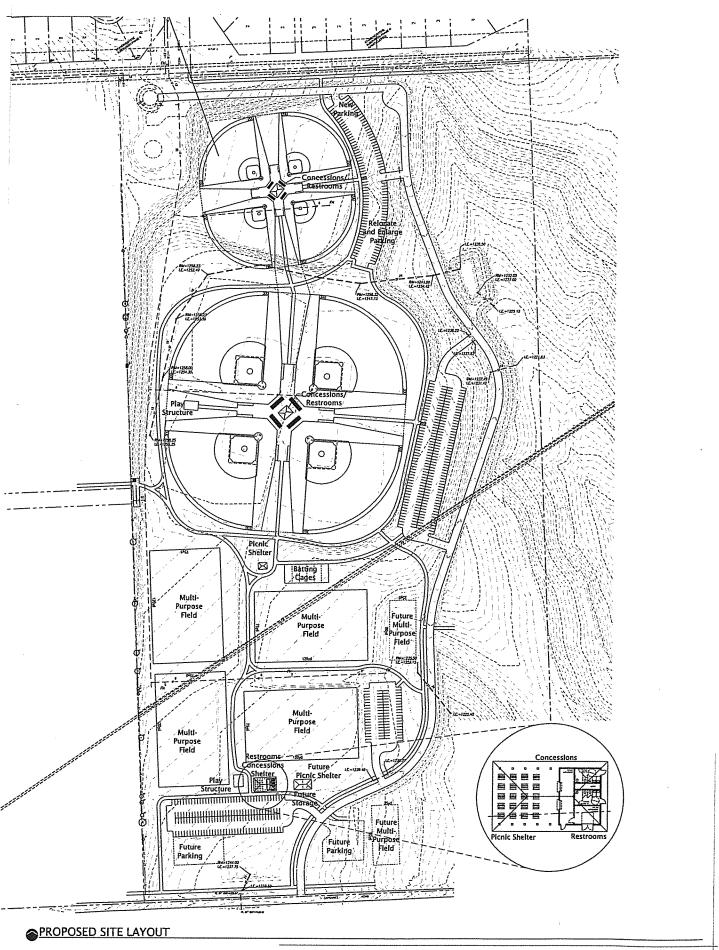
Once constructed, the Park's maintenance equipment will be temporarily housed within this concrete block structure until the city is able to extend costly water and sewer service to the southern portion of the park. The city did not feel it was fiscally responsible to erect two separate buildings (one for maintenance and the other one for picnic shelter/concession stand/restroom) at this early stage of the project. The temporary maintenance space — which will be sufficient in size to house the Park's equipment and supplies in the short-term - will eventually be divided into public restrooms and concession services, once a larger maintenance building is warranted.

The future public restrooms/concession stand will be roughed in with water and sewer service. Knockouts forms will be installed in the concrete floor during construction to aid in the eventual connection of water/sewer service. The new building will comply with ADA standards.

The planned structure will not only serve the outdoor recreational complex, but it will also be used as a trailhead to the proposed trail within the park and the designated trails system that will eventually connect the City to the NRD's regional trails network to the east of this site.

The cost opinion for the Multipurpose Building as drawn is \$150,000 - \$175,000. It is anticipated that the structure can be fully constructed/operational in the fall, 2012.







Phase I - The Fields at Gretna

Phase II - Future Multigenerational Use Area



SPECIAL PROJECT REQUEST APPLICATION

1. DATE:

March 1, 2012

2. PROJECT NAME

Downtown Papillion Park Plaza

3. PROJECT SPONSOR:

City of Papillion

ADDRESS:

122 E. Third Street

Papillion, NE 68046

4. CONTACT PERSON:

Anthony Gowan

TITLE:

Parks Director

5. TELEPHONE:

(402) 597-2049

6. E-MAIL

tgowan@papillion.org

7. PROJECT LOCATION:

The Southwest Corner of Washington Street and 1st Street in Downtown Papillion

8. DESCRIPTION OF PROJECT:

This project will see the installation of a new park/plaza concept at the corner of Washington and 1st Street in Downtown Papillion. An under-used parking lot will be removed to make way for this new plaza, which will feature water interaction attractions. enhanced landscaping, outdoor sitting areas as well as new restroom facilities, all of which will add a very nice outdoor amenity to the Downtown Business Area. Please see the aerial view of the site included with application materials.

9. TOTAL ESTIMATED COST:

s 1,160,789.50

10. COST SHARE REQUESTED:

11. SIGNATURE/TITLE:

FORM 17.27A





CITY OF PAPILLION David P. Black, Mayor Jeffrey L. Thompson, P.E., CPECS, CFM Manager of Engineering Services 122 East Third Street Papillion, Nebraska 68046 Phone 402-898-9092 Fax 402-339-0670

E-Mail: jefft@papillion.org

January 19, 2012

Mayor and City Council Members City of Papillion c/o Dan Hoins, City Administrator 122 East Third Street Papillion, NE 68046

RE:

Street Improvement and Paving District 12-01

Engineers Estimate

Mayor Black and City Council Members:

		Approx.			
<u>Item</u>	Description	Quantity	Unit	Unit Price	Amount
1	Mobilization and Demolition	1	LS	\$50,000.00	\$50,000.00
2	Common Excavation	1	LS	\$30,000.00	\$30,000.00
3	PCC Sidewalk Standard Gray	6,000	SF	\$4.00	\$24,000.00
4	PCC Sidewalk Colored	8,000	SF	\$8.00	\$64,000.00
5	Pavers	1,100	SF	\$20.00	\$22,000.00
6	Flagstone Pathway	200	SF	\$40.00	\$8,000.00
7	Curb	310	LF	\$10.00	\$3,100.00
8	Concrete Steps - 2(4")	25	LF	\$200.00	\$5,000.00
9	Railing	310	LF	\$50.00	\$15,500.00
10	Pre-cast seast wall - 18"	210	LF	\$200.00	\$42,000.00
11	Limestone	1,100	FF	\$95.00	\$104,500.00
12	Boulders	20	EA	\$200.00	\$4,000.00
13	Water wall	1	LS	\$115,000.00	\$115,000.00
14	Concrete Channel	1	LS	\$30,000.00	\$30,000.00
15	Interactive Water Feature	1	LS	\$50,000.00	\$50,000.00
16	Building/Restroom	800	SF	\$200.00	\$160,000.00
17	Lighting	1	LS	\$50,000.00	\$50,000.00
18	Landscaping	1	LS	\$53,250.00	\$53,250.00
19	Power Relocation (Boring and Direct	1	LS	\$13,000.00	\$13,000.00
	Bury)				
	Subtotal Opinion of Construction Cost				\$843,350.00
	Contigency (15%)				\$126,502.50
	Engineering Design (15%)				\$126,502.50
	Survey and Topo				\$5,400.00
	Construction Observation/Testing (7%)				\$59,034.50
	Opinion of Total Project Cost				\$1,160,789.50

Mayor and City Council Members City of Papillion - Street Improvement and Paving District 12-01 January 19, 2012 Page 2 of 2

Please note that this estimate does not include additional amenities which we understand may be desired to be built but not within the bond councils authority for this District. Those items will be funded separately but may be requested to be bid and constructed with the improvements outlined above. Another alternative would be to complete the additional amenities in a second phase. It is anticipated that there will be no special assessments for these improvements to any private properties adjacent to the District's boundaries. If you have any questions please feel free to contact me at 402-898-9092.

Respectfully Submitted.

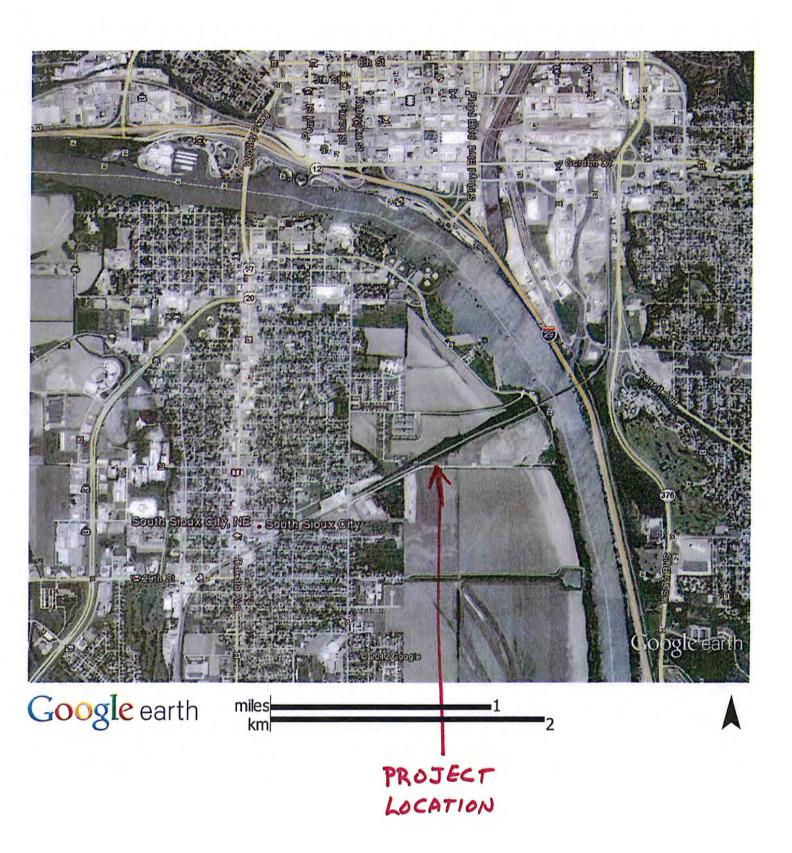
Jeffrey L. Thompson, P.E.

City Engineer



SPECIAL PROJECT REQUEST APPLICATION

Siouxland Freedom Park Shelte Cith of South Sioux City 1615 lst Avenue South Sioux City, NE 68776	
1615 lst Avenue	
• •	
boden broan broy, no borre	1.0.000
	MAR 1 9 2012
Lance Hedquist	
City Administrator	
402-494-7517	
lhedquist@southsiouxcit.org	
ark See Attached Map	
F: The City of South Sioux City se an Interpretive Center, a Replemorial, as well as, provide a sygrounds, walking/biking trails into a pivotal tourist attractions living in the community. I cotections from the elements for family. The city will install a touring the entire park will result of the sun and elements when additionally serve as a covered special event activities for results.	lica Vietnam War number of recreational , and picnic areas. on for those visiting t is critical that the city those touring the shelter in the eastern quire adequate shade walking the entirety picnic area to allow
	City Administrator 402-494-7517 The dquist@southsiouxcit.org The City of South Sioux City se an Interpretive Center, a Rep demorial, as well as, provide a dygrounds, walking/biking trails into a pivotal tourist attraction its living in the community. I cotections from the elements for family. The city will install a touring the entire park will re outcoff the sun and selements when additionally serve as a covered





917 W 7th St. Gothenburg, NE 69138 p. 308-537-3470 or 877-537-3470 f. 308-537-4382 www.sterlingwest.net

Proposal Prepared 3/13/12

For City of South Sioux City, NE Gene Maffit

QUANTITY	PART NO.	DESCRIPTION	UNIT	T	TOTAL
				\$	-
1	AS3020	Sii Structures all-steel open gable, four post shelter	\$ 15,028.00	\$	15,028.00
1	Engineering	Optional engineering	\$ 1,200.00	\$	1,200.00
1	Freight	Freight on one shelter	\$ 2,000.00	\$	2,000.00
		Total for one shelter		\$	18,228.00
				\$	-
				\$	
2	AS3020	Sii Structures all-steel open gable, four post shelter	\$ 15,028.00	\$	30,056.00
1	Engineering	Optional engineering	\$ 1,200.00	\$	1,200.00
1	Freight	Freight on two shelters	\$ 2,950.00	\$	2,950.00
		Total for two shelters		\$	34,206.00
				\$	-
				\$	••
				\$	-
				\$	-
				\$	-
		Subtotal			
		Shipping Charges			
		GRAND TOTAL			
		50% payment due upon order			

Proposal good for 30 days. Terms 50% due upon order 50% net 30. All drawings, renderings, specifications, and supporting documents are property of Sterling West until a signed commitment has been received by Sterling West. Customer responsible for unloading freight and complete installation unless other arrangements are made with Sterling West. Allow 8-10 weeks lead time. Colors to be chosen at time of order.

Proposal Prepared By:	Proposal Accepted By:
Loren Block 3/13/12	
Thank you	Please sign and fax or mail back along with a PO # if applicable Thank you

980 Ithaca Way Dakota City, NE 68731
Mobile: 712-259-MAHR (6247)
Office: 402-632-4366

ONSTRUCTION Concrete and Carpentry Larry Mahr, owner

Proposal No.
Sheet No.
Date 3-14-12

STATEMENT	'/PROPOSAL	·
PROPOSAL SUBMITTED TO	WORK TO BE P	PERFORMED AT
Name City of SSC	Street Lanious	hocations
Street Atth (Gere)	City SSC State M.E.	
City Zip		
State Zip Zip Zip	Date of Plans	
	Architect	
We hereby propose to furnish all the materials and perform all the	labor necessary for the completion	of
28×38 Shelfer pad	5 /0 tl	
Rebur on 3' Centers		
Suwel 2 Scaled	each -	2940 =
	······································	
All material is guaranteed to be as specified, and the above work to be perfo	rmed in accordance with the drawings an	d specifications submitted for above
work and completed in a substantial workmanlike manner for the sum of with payments to be made as follows:		
with payments to be made as follows: When Comple	10 feel	
Any alteration or deviation from above specifications involving extra costs,	will be executed only upon written orde	rs, and will become an extra charge
over and above the estimate. All agreements contingent upon strikes, acc necessary insurance upon above work. Workmen's compensation	idents or delays beyond our control ow	ner to carry fire, tornado and other
	and rubic clabinly historance on a	Dove work to be taken out by
Resi	pectfully submitted	Cons
Per	Lang of line	
NOTE: This proposal may be withdrawn by us if not accepted within	day ş /. <i>L</i>	
ACCEPTANCE	OF PROPOSAL	
The above prices, specifications and conditions are satisfactory and are I	nereby accepted. You are authorized to	do the work as specified. Payment
will be made as outlined above.	-41.	•
	nàture	
Date Sig	nature	
Invoice No INV	DICE	Invoice Data
myolice No.	_	Invoice Date Completion Date
MATERIALS		Completion Date
		\$
LABOR		
	***************************************	\$
ALTERATIONS		¥
		\$



Name / Address

City of South Sioux City

705 Olive Street Dakota City, NE 68731 712-203-1365 - Randy 712-898-8328 - Mark

Estimate

Date	Estimate #
3/14/2012	1251

Description Qty Labor to construct shelter house.	Rate 3,575.00	Total 3,575.00
Labor to construct shelter house.	3,575.00	3,575.00
· · · · · · · · · · · · · · · · · · ·	l Total	\$3,575.00



URBAN DRAINAGEWAY PROGRAM

FORM 17.17

SPECIAL PROJECT REQUEST APPLICATION

1. DATE:	March 15, 2012
2. PROJECT NAME	Seymour Smith Drainage Channel Improvements
3. PROJECT SPONSOR:	City of Omaha – Parks, Recreation and Public Property
ADDRESS:	1819 Farnam St., Suite 701
	Omaha, NE 68183
4. CONTACT PERSON:	Patrice Slaven
TITLE:	Park Planner II
5. TELEPHONE:	402-444-3977
6. E-MAIL	pslaven@ci.omaha.ne.us
7. PROJECT LOCATION (attac and Harrison Streets in Omaha, Ne	h location map): Seymour Smith Park is located at the northeast corner of 72nd
and Harrison Streets in Omana, No.	
the entire width of the park from 72 3,780 feet. At the upper end, a 72" lalong the drainage channel, a park rinsufficient to handle the amount of The drainage channel itself is severe	M (attach additional sheets as needed): An open storm drainage channel runs and Street on the west to the Papio Creek on the east, a distance of approximately box culvert carries water from the developed area to the west. About halfway road from Harrison Street crosses over it. The culvert under the road is runoff; stormwater often tops the channel, inundating areas of the park and road. ely degraded in the upper reaches, with deep headcutting, the lower portion of odway, with insufficient slope to effectively more the stormwater. Volunteer trees the movement of water.
of this drainage channel. A number "Exhibit B" consists of four drawing begin at the lower segment of the channel on the	ch additional sheets as needed): This project proposes a full stream restoration of methods are being proposed to address the myriad of problems. The attached gs which indicate improvements to be made along the channel. The drawings nannel where is flows into an existing outlet pipe to the Papio Creek and end at east side of 72nd Street. "Exhibit C" contains a 4-page detailed cost estimate awings. At this time, the project does not include those items referred to as
10. PROJECT FUNDING LEVEL (Attach justification for funding	L: LEVEL 1: X LEVEL 2: LEVEL 3: 12 LEVEL 3: 15 LEVEL 3: 16 LEVEL 3: 17 LEVEL 3: 18 LEVEL 3
11. TOTAL ESTIMATED COST:	\$ 582,775
12. COST SHARE REQUESTED:	\$ 437,081
13. SIGNATURE/TITLE:	(1) 244

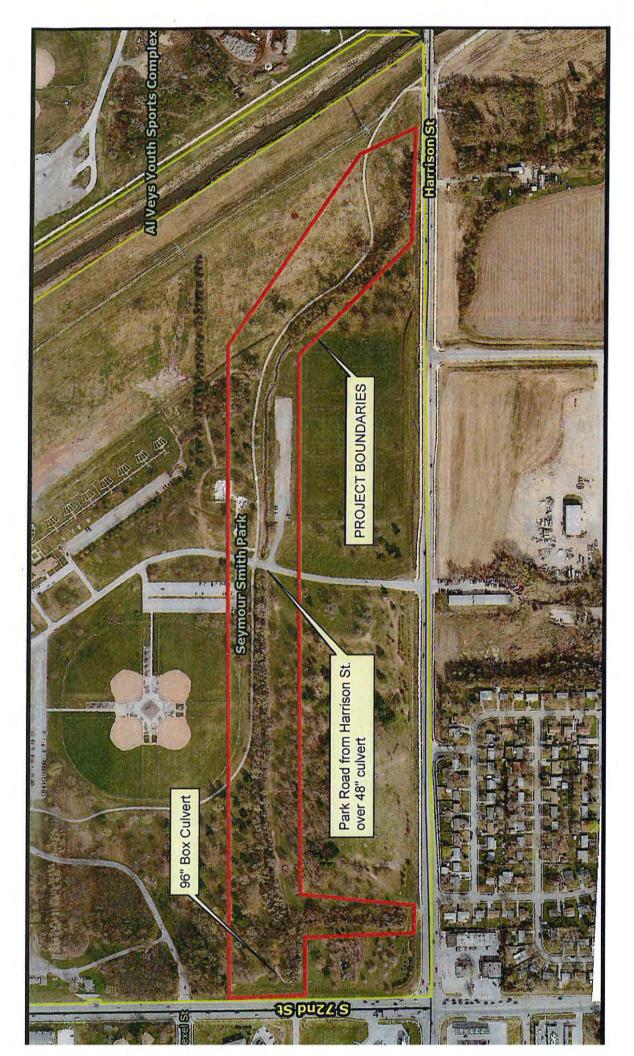
8. PROPOSED SOLUTION - continued

A summary of the proposed improvements from west to east include:

- 1. Excavating a wetland/drainage basin to increase the slope of the flowline of the channel and improve the water quality of stormwater entering the Papio
- 2. Constructing a sediment trap with a skimmer weir to capture trash and other floatables
- 3. Remove trees and shape and deepen the channel west to the Park Road to increase channel capacity
- 4. Replace existing culvert with 2 new reinforced arch concrete pipes, approx. 54"x 88" each
- Remove trees, re-shape channel to near 3:1, more stable and more maintainable slopes west of the Park Road
- 6. Construct 3 rip-rap grade control structures west of Park Road, south of ballfields
- 7. Construct 2 "rock riffle" structures east of 72nd Street near exiting pedestrian bridge to provide grade control and a more natural channel character
- 8. Extend existing storm sewer outfall on north side of Harrison near 72nd Street to stabilize incised channel and provide place to deposit excess excavation material.

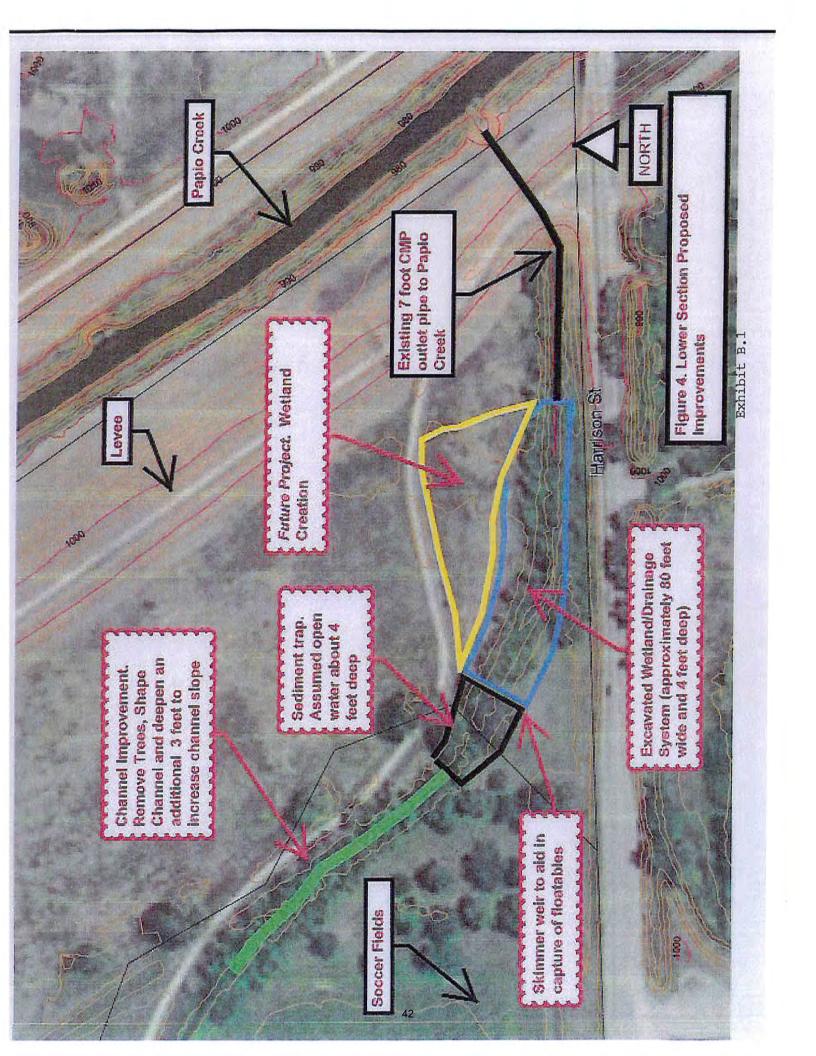
10. PROJECT FUNDING LEVEL

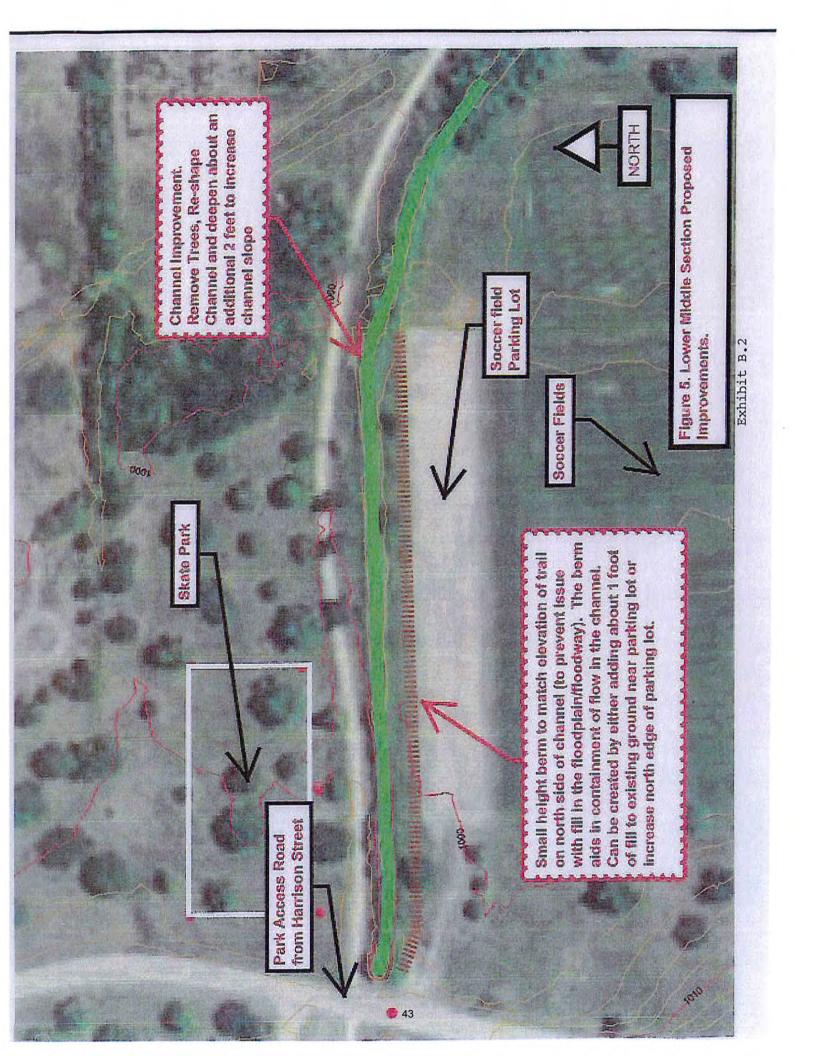
The City of Omaha is applying for Level One funding. A full stream restoration of the drainage channel is proposed for the entire length of the waterway, from the outfall at 72nd Street to the drain pipe which extends under the levee and empties into the Papio Creek. Methods for restoring the channel include stabilizing the banks, stabilizing the creek bed profile through grade stabilization structures and improving the channel in areas where the creek bed profile is too flat and narrow through re-shaping and vegetation removal. Water quality will be addressed through construction of a sediment trap and wetland/drainage basin.

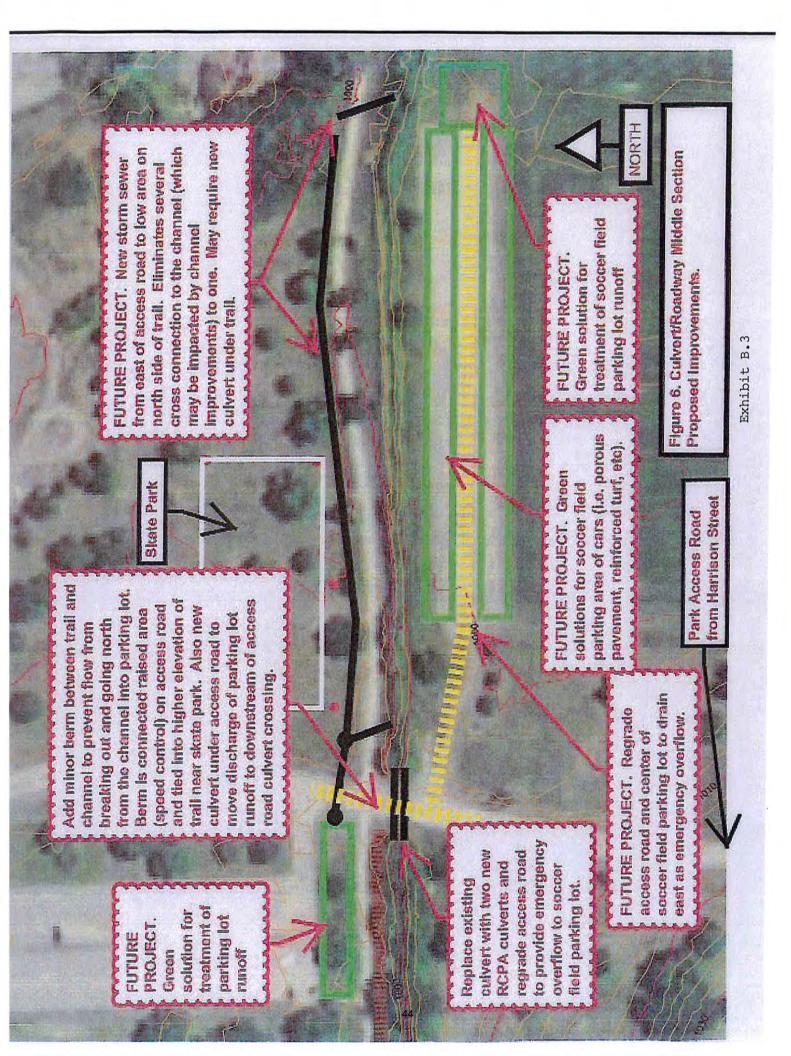


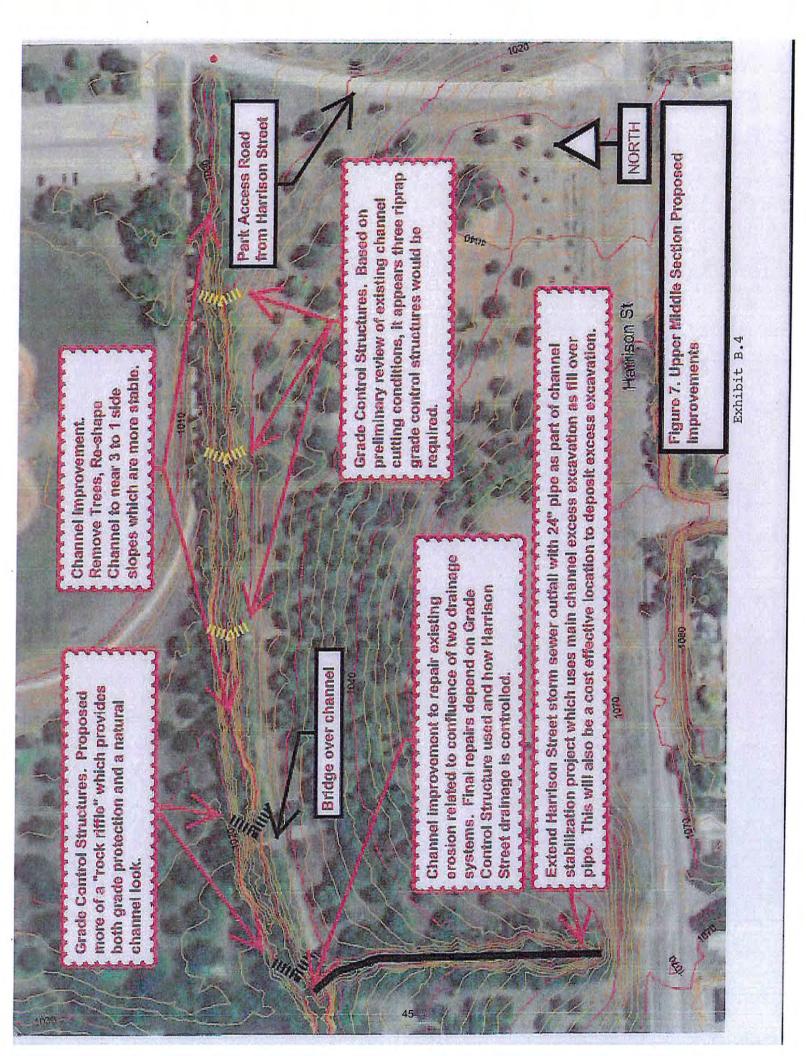


SEYMOUR SMITH PARK DRAINAGE IMPROVEMENTS Exhibit A - Vicinity Map









Cost Estimate for Lower Segment

SEH Opinion of Construction Cost for Seymour Smith Drainage Channel Improvements March 13, 2012, Revision 1

Discussion

Distance from pipe inlet to sediment trap is 300 feet and assume 4 foot excavation 80 feet wide no credit for existing ditch for new ditch

Sediment trap has area of about 6400 sq.ft.. and is 8 feet deep

Tree removal assume to be 30 feet wide and 820 feet long

Section from Soccer north of soccer to sediment trap is 460 feet, 3 feet deep and

10 feet wide (use 20 feet for side slopes of 3 to 1)

Future wetland area not included in the cost estimate

ltem	Unit	Quantity	Unit Price	Cost
Mobilization	LS	1	\$5,000	\$5,000
Excavation (wide flat channel at culvert)	CY	3600	\$8	\$28,800
Excavation (sediment trap)	CY	2000	\$15	\$30,000
Excavation (main channel)	CY	1250	\$8	\$10,000
Tree Removal (Clear and Grubb)	Acre	0.6	\$20,000	\$12,000
Restoration	Acre	1.5	\$2,500	\$3,750
Outlet Modification	LS	1	\$10,000	\$10,000
Distribution weir	LS	1	\$5,000	\$5,000
Opinion of Construction Cost				\$104,550
Contingencies (20%)				\$20,910
Total Opinion of Construction Cost				\$125,460
Engineering, Surveying, Permits, Admin, Legal (25%)				\$31,365
Total Opinion of Project Cost				\$156,825

Cost Estimate for Lower Middle Segment

SEH Opinion of Construction Cost for Seymour Smith Drainage Channel Improvements March 13, 2012, Revision 1

Discussion

Tree removal assume to be 80 feet wide and 10 feet long some misc. trees between parking lot and north trail in this area

Section from Soccer north of soccer to sediment trap is 940 feet,

2 feet deep and 8 feet wide (use 15 feet for side slopes of 3 to 1)

Berm construction incidental as deposal for excavation

Item	Unit	Quantity	Unit Price	Cost
Mobilization	LS	1	5000	\$5,000
Excavation (main channel)	CY	1250	10	\$12,500
Tree Removal	Acre	0.1	20000	\$2,000
Restoration	Acre	0.5	2500	\$1,250
Trash removal	LS	1	2500	\$2,500
Opinion of Construction Cost				\$23,250
Contingencies (20%)				\$4,650
Total Opinion of Construction Cost				\$27,900
Survey, Engineering, Admin, Legal, Permits (25%)				\$6,975
Total Opinion of Project Cost				\$34,875

Cost Estimate for Culvert/Roadway Middle Segment

SEH Opinion of Construction Cost for Seymour Smith Drainage Channel Improvements March 13, 2012, Revision 1

Discussion

Assume parking lot has flow area in middle (paved 24' by 750') and grass paved area where cars park (500' by 40') cost is assumed to be 15% more than if area had been paved.

Unit Cost are from CSO screen study

Restoration of disturbed areas is contingencies

-	_		Contract of the Contract of th
Unit	Quantity	Unit Price	Cost
LS	1		\$5,000
SY	700	1	
SY	80		
LF	60	\$20	
CY	200		
LS	1	<u> </u>	
SY	700		\$24,500
SY	80	I	
LF	80	<u> </u>	
LF	80		\$24,000
LS	1	<u> </u>	\$10,000
CY	30		\$2,250
LF	100	 	\$3,000
LS	1		\$5,000
Each	1		\$500
LS	1	\$5,000	
			\$118,130
			\$23,626
			\$141,756
			\$28,351
			\$170,107
	1.		
Unit	Quantity	Unit Price	Cost
LS	1	\$5,000	\$5,000
CY	1500	<u> </u>	\$22,500
SY	2000		\$50,000
LF	650	<u> </u>	\$19,500
Each	3		\$1,500
SY	2300		\$69,000
SF	6800		\$68,000
SF	7500	\$10	
			\$310,500
			\$62,100
			\$372,600
			\$74,520
			\$447,120
CONTRACTOR SOUNDS			\$617,227
	LS SY SY LF CY LS SY LF LF LS CY LF LS CY LF Each LS SS CY LF LS Each LS SS CY LF LS Each SS CY LF LS CY LF LS CY LF LS CY LF LS CY LS CY LF LS CY SS CY LF LS CY SY LF Each SY	LS 1 SY 700 SY 80 LF 60 CY 200 LS 1 SY 700 SY 80 LF 80 LF 80 LF 80 LF 100 LS 1 CY 30 LF 100 LS 1 CY 30 LF 100 LS 1 Each 1 CS 1 CY 30 CF 1500 SY 2000 LF 650 Each 3 SY 2300 SF 6800 SF 7500	LS \$5,000 \$6 \$7 \$80 \$6 \$20 \$15 \$2,000 \$15 \$1 \$2,000 \$15 \$15 \$2,000 \$15 \$15 \$1 \$2,000 \$15 \$15 \$1 \$2,000 \$15 \$15 \$1 \$2,000 \$15 \$15 \$1 \$10,000 \$15 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$15 \$10,000 \$15 \$15 \$10,000 \$15 \$15 \$10,000 \$15 \$15 \$10,000 \$15 \$15 \$10,000 \$15 \$15 \$10,000 \$15 \$15 \$10,000 \$15 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000 \$15 \$10,000

Cost Estimate for Upper Middle Segment

SEH Opinion of Construction Cost for Seymour Smith Drainage Channel Improvements March 13, 2012, Revision 1

Discussion

Tree removal main channel assume to be 1500 feet long and 40 feet wide Tree removal Harrison Street drainage channel assume to be 480 feet long and 20 feet wide Rock Check dams are assumed to be 10 feet wide and 6 feet deep (2 feet exposed) Rock Riffles check dams to be made of boulders and field stone to look natural

ltem	·	Unit	Unit Cost	
Mobilization	LS	1	\$5,000	\$5,000
Excavation (main channel)	CY	1250	\$15	\$18,750
Tree Removal Main Channel	Acre	1.3	\$25,000	\$32,500
Tree Removal Harrison Ditch	Acre	0.3	\$25,000	\$7,500
Rock Check Dam	Each	3	\$4,000	\$12,000
Rock Riffles (Bridge and confluence of two ditches)	Each	2	\$20,000	\$40,000
24" storm sewer for Harrison Ditch	LF	480	\$40	\$19,200
Manholes for 24" line	Each	3	\$1,500	\$4,500
FES for 24" storm sewer	Each	1	\$1,500	\$1,500
Restoration	Acre	1	\$2,500	\$2,500
Trash removal	LS	1	\$10,000	\$10,000
Opinion of Construction Cost				\$153,450
Contingencies (20%)				\$30,690
Total Opinion of Construction Cost				\$184,140
				•
Engineering, Admin, Legal (20%)				\$36,828
Total Opinion of Project Cost				\$220,968



Fontenelle Forest Nature Center

1111 North Bellevue Blvd., Bellevue, NE 68005-4000 (402) 731-3140 fax (402) 731-2403

Neale Woods Nature Center

14323 Edith Marie Ave., Omaha, NE 68112 (402) 453-5615 fax (402) 453-0724

February 8, 2012

Gerry Bowen Papio-Missouri River NRD 8901 S. 154th St. Omaha, NE 68138-3621

FEB - 9 2012

Dear Gerry,

Enclosed is the Fontenelle Nature Association's (FNA) grant application narrative and supporting material to the Nebraska Environmental Trust. The application requests funds in 2012 and 2013 for erosion repair and storm runoff reduction in the Childs and Mill Hollow watersheds. The NET grants committee is recommending funding of \$575,210.00 in 2012 and \$231,438.00 in 2013. The NET board will vote on funding recommendations in April and approval is highly likely.

The Papio-Missouri River NRD is a partner in this project and the grant application includes a letter from John Winkler to the effect that the NRD management is willing to recommend funding the amount of \$15,000 in 2012 and the same amount again in 2013 either in cash or inkind services as part of the local match for the project. The City of Bellevue and FNA have also agreed to this commitment.

Please keep this grant application in mind as you development your budget recommendations to the NRD Board for fiscal years 2012 and 2013. Thank you.

Sincerely,

Gary W. Garabrandt

Director of Science and Stewardship

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT

August 24, 2011

Mr. Gary Garabrandt Fontenelle Nature Association 1111 Bellevue Boulevard Bellevue, Nebraska 68005 8901 S. 154TH ST. OMAHA, NE 68138-3621 (402) 444-6222 FAN (402) 895-6543 www.papionrd.org

Re:

Mill Hollow Watershed Erosion Repair Project Childs Hollow Watershed Erosion Repair Project

Dear Mr. Garabrandt:

The Papio-Missouri River Natural Resources District supports the Fontenelle Nature Association (FNA) and the City of Bellevue's Erosion Repair Projects for Mill Hollow and Childs Hollow. It is our understanding that the sponsors will be seeking a grant from the Nebraska Environmental Trust to help fund the project.

Although our Board of Directors has not specifically authorized an expenditure of funds, the project is eligible for cost share assistance from the NRD. The Management of the NRD is willing to recommend funding the amount of \$15,000 in 2012 and 2013, either in cash or in-kind services to the project as part of the local match for the projects.

Changes in the water quality requirements in the Clean Water Act and current development policies now help to prevent the erosion currently being experienced by the City and FNA.

If we may be of further assistance on this matter, please contact Gerry Bowen of our staff

Sincerely,

John Winkler General Manager

32211 JW:GB:pb file 506



CITY OF BELLEVUE Public Works Administration

210 West Mission Avenue ♦ Bellevue, Nebraska 68005-5299 Phone 402.293.3025 ♦ Fax 402.293.2783

September 2, 2011

Gary W. Garabrandt Director of Science and Stewardship Fontenelle Nature Association 1111 Bellevue Blvd. North Bellevue, NE 68005

RE: Watershed Stabilization Project

Dear Gary:

I am writing this letter to state the City of Bellevue's support for the proposed watershed stabilization project. Our recent multi-agency study of this watershed clearly demonstrates the need for this project. My budget request for Fiscal Year 2012 includes the \$15,000 City share for the project. I am confident the City Council will approve the request at their final budget meeting on September 12, 2011. As you requested, attached is information for the 2011-2012 budget.

Sincerely,

Jerry W. Hare, P.E. Public Works Director

JWH/ke

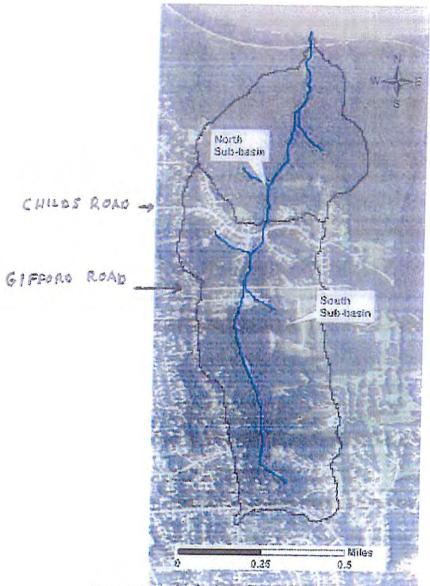


Figure 7. Sub-basins within the Childs Hollow drainage basin.

8. Stable Channel Design

For each of the selected sites, analysis was performed to determine the stable channel slope. The stable slope balances stream flow with sediment size to determine a non-eroding slope. The stable slope was derived using the HEC-RAS Hydraulic Design function. There are three methods which calculate stable slope for the given set of criteria – Copeland, Regime, and Tractive Force. The two most important input variables are sediment concentration (inflow and bed) and discharge. Computations for each site are described in the following sections.



URBAN CONSERVATION ASSISTANCE PROGRAM

SPECIAL PROJECT REQUEST APPLICATION

1. DATE:

23 March 2012

2. PROJECT NAME

Various Pedestrian Trail Bridges Abutment Protection

3. PROJECT SPONSOR:

City of Omaha Parks, Recreation & Public Property Department

ADDRESS:

1819 Farnam Street - Suite 701

Omaha, Nebraska 68183-0701

4. CONTACT PERSON:

Dennis E. Bryers, FASLA, PLA

TITLE:

Park & Recreation Planner II / Landscape Architect

5. TELEPHONE:

402-444-3798

6. E-MAIL:

dbryers@ci.omaha.ne.us

6. PROJECT LOCATION:

Six pedestrian bridges at six different locations in city parks. Includes the following bridges: (1) Cunningham Lake Trail Bridge, between entrances #2 and #3; (2) Greenbrier Park Bridge, 20567 Park Road, Elkhorn, NE; (3) West Papio Trail Bridge, South end of Bob Boozer Drive in Peterson Park; (4) Woodhaven Park Trail Bridge, west end of park; (5) 144th Street Trail Bridge, between Pacific Street and Harvey Oaks Blvd.; (6) Zorinsky Lake Trail Bridge, south side of the lake and southwest of the "Adventure Playground" (lake entrance off of S. 156th Street).

7. DESCRIPTION OF PROBLEM:

Minor erosion has occurred at either one or both bridge abutments at each of the six bridges.

8.PROPOSED SOLUTION:

Eroded areas would be filled with appropriate backfill material, compacted and rip rap would be placed along the entire face of the abutment.

9. TOTAL ESTIMATED COST:

\$ 15,000.00

10. COST SHARE REQUESTED (60%):

\$ 9,000.00

11. SIGNATURE/TITLE:

Brook Bench (by Dennis E. Byss).
Brook Bench, Acting Director, PR&PP

FUNDING LEVEL JUSTIFICATION

Funding Level 3 (Stabilization) was selected because the work involves the stabilization of the creek embankment at each bridge abutment using a structural technique, i.e. rip rap. The stabilization is limited to the area in and around the bridge abutment. It does not have a significant impact on the entire reach of the creek.

INDIVIUAL PROJECT DESCRIPTIONS

Cunningham Lake Trail Bridge:

Erosion occurring around the south abutment.

Estimated cost:

\$4,000.00

Greenbrier Park Trail Bridge:

Minor erosion occurring behind the northwest abutment.

Estimated cost:

\$1,000.00

West Papio Trail Bridge at Peterson Park:

Minor erosion occurring at both ends of the bridge approaches.

Estimated cost:

\$1,000.00

Woodhaven Park Trail Bridge:

Erosion occurring at the front face of both abutments.

Estimated cost:

\$2,500.00

144th Street Trail Bridge:

Erosion and undermining of both abutments occurring.

Estimated cost:

\$5,000,00

Zorinsky Lake Trail Bridge:

Erosion occurring at the west abutment.

Estimated cost:

\$1,500.00



CUNNINGHAM LAKE TRAIL BRIDGE

Z,000

1,500

1,000

200



GREENBRIER PARK TRAIL BRIDGE

750

200

250



WEST PAPIO TRAIL BRIDGE

TFeet 1,760

1,320

880



WOODHAVEN PARK TRAIL BRIDGE

750

200

250



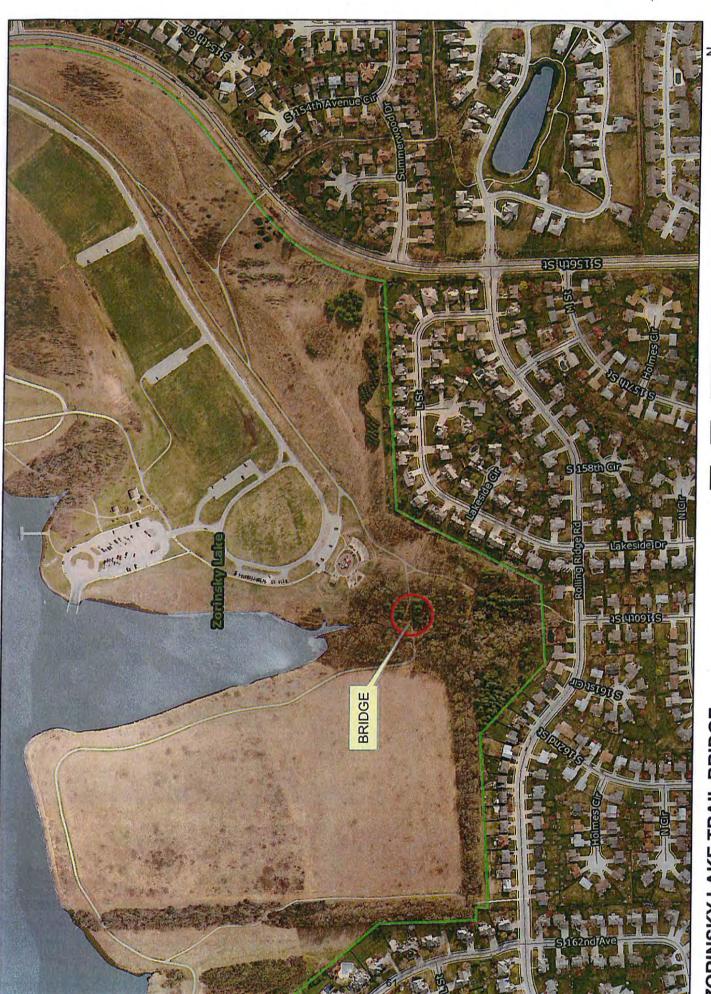
144th STREET TRAIL BRIDGE

TFeet 1,240

930

620

310

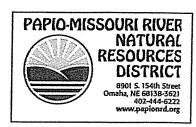


ZORINSKY LAKE TRAIL BRIDGE

TFeet 1,500

1,125

750



URBAN CONSERVATION ASSISTANCE PROGRAM

SPECIAL PROJECT REQUEST APPLICATION

March 15, 2012
Urban Drainage Correction-Broughton Street
Village of Walthill
PO Box 246, 224 Main Street
Walthill NE 68067
Rita Dunn
Planner/Developer

7. DESCRIPTION OF PROBLEM:

Any significant rainfall results in a stagnate water pool sitting in this area for extended lengths of time. The Papio-Missouri River Natural Resources District located in Walthill has reviewed this area and found 2000 feet of the drainage area that need regraded. The four drainage tubes are fine and the drainage way is fine in overall purpose. The area between each set of tubes is the area that is causing the problem.

8.PROPOSED SOLUTION:
Have a professional contractor come in to regrade the area between the tubes back to their original grade and reseed. This project would take place the summer of 2012.

Drainage area between the street and the recreation area.

9. TOTAL ESTIMATED COST:	\$3,000.00
10. COST SHARE REQUESTED:	\$ <u>1,500.00</u>
11. SIGNATURE/TITLE:	able Den Ran, Board Chair
	

FORM 17.0B

COONEY FERTILIZER

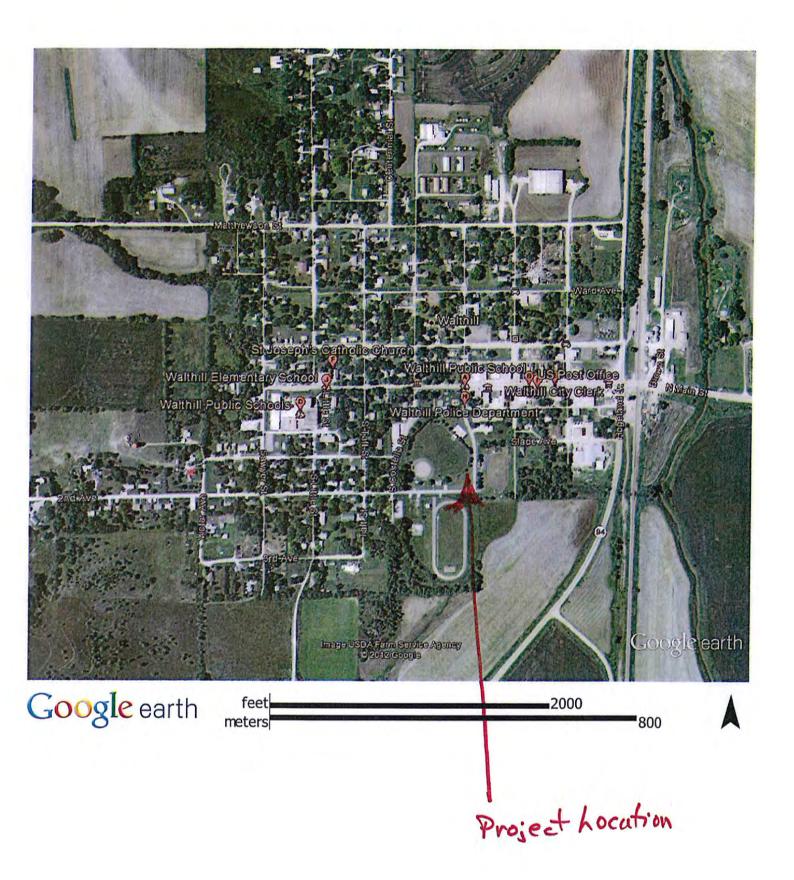
Estimate

TO: VILLAGE OF WALTHILL

GRADING AND SEEDING OF 2000 LINEAR FEET FOR DRAINAGE AREA ON BROUGHTON STREET BETWEEN MAIN AND 2ND AVENUE

\$3000.00

Say Corney 3-15-2012





CITY OF BENNINGTON 15514 WAREHOUSE ST., P.O. BOX 221 BENNINGTON, NEBRASKA 68007 (402) 2382375 FAX (402) 2382470 www.bennington-ne.com

March 13, 2012

Papio-Missouri River Natural Resources District Gerry Bowen 8901 S. 154th St. Omaha, NE 68138-3621

Gerry Bowen,

Enclosed you will find the City of Bennington's application for the Trails Assistance Program. The City has previously requested the NRD's financial assistance for the Bennington Papio Creek Pedestrian Bridge and Trail Project. Because of the amount of time that has passed since the original application, I have included an explanation of the project's current status.

Enclosed you will find a copy of the approved DR Form 530 dated 8-31-2011. Along with the DR Form 530 is a cover letter from Michael G. Kleffner outlining the most recent estimated total project costs affiliated with the Bennington Papio Creek Pedestrian Bridge and Trail Project. You will see the new estimated cost numbers on the project request application form.

Also enclosed is a copy of the project schedule agreed upon by the City of Bennington, Lamp, Rynearson & Associates (Project Engineer), HDR Engineering (Environmental Services Engineer) and NDOR.

Please feel free to contact me if you have questions. Your consideration is appreciated.

Sincerely,

Mindi Laaker

City of Bennington

City Clerk / Responsible Charge

mindi Laaker

MAR 14 2012



TRAILS ASSISTANCE PROGRAM

SPECIAL PROJECT REQUEST APPLICATION

1	DATE	

march 13, 2012

2. PROJECT NAME

Bennington Papio Crup Pedestrian Bridge 4 Trail

3. PROJECT SPONSOR:

City of Bennington

ADDRESS:

15514 Warehouse St.

PO BOX 221

Bennington, NE 68007

4. CONTACT PERSON:

mindy Laakeep

TITLE:

city clerp / proponsible Charge

5. TELEPHONE:

402-238-2375

6. E-MAIL

aty @bennington. omhcoxmail. com

7. PROJECT LOCATION:

Vohno-Bohn Park and

Doug Nelson youth Complex

11770 N. 158 PIZ.

8. DESCRIPTION OF PROJECT: The project includes the construction of a pedistrian bridge own the Papio Crub between Vohns-Bohn Park and the Doug Nelson Youth Ball Field complex. The bridge and trails would connect neighborhoods to an existing trail between an elementary and high school. It will also benefit event parking for the ball field complex to the north of the Creek and soccep field to the south of the Creek.

9. TOTAL ESTIMATED COST:

\$ 526 890

63

10. COST SHARE REQUESTED:

s 52,690 * 52,689

11. SIGNATURE/TITLE:

mindi Laaker, city clerb/PC

FORM 17.40A

* Does not include a NEPA Study currently entering the negotiation Stage between the City and HDD Engineering, Inc.

1	ı. 🖂 New	Revised			TO BE COMPLETED BY NDOR						
	State of Nebraska Depa	-			Control No.: 22307						
	Local Public Ag				Caria di Na	ENIL OR					
	Project Programn	• •	-	st	Project No.:	ENH-28(3(90)				
	For: 🛛 City 🔲 Co	.— .	unty. Other			Bennington Papio C		Trook Bridge			
2	LPA Name (and County):	خاخفا				20,,	оп търю с				
	Passonsible Charge:	nington						·			
3	Mindi La	aker			Project Coordinator: Deana McKinstry						
		· 4. PR	OJE	CT DESC	RIPTION						
Deta	ailed Project Description (Location of Proposets necessary):	sed Project, Logical	Term	ini Justificatio	л, Location Мар, Ту	pical Cross Se	ctions, etc.; a	tlach any additional			
This new project includes a 120 foot long single span bridge over the Papio Creek and 10 foot wide concrete trails connecting neighborhoods to park facilities, parking lots and schools. In Douglas County, the City of Bennington's new bridge will connect Johns-Bohn Park and Doug Nelson Youth Complex. Johns-Bohn Park is located north of Bennington Road and south of the Papio Creek between 156th and 168th Streets. Doug Nelson Youth Complex is located north of the Papio Creek and south of North Second Street also between 156th and 168th Streets. The length of trail to run in Johns-Bohn Park is approximately 900 feet / .17 mile with both ends connecting to an existing trail and the pedestrian bridge located between the two ends. The lengths of trails to run in Doug Nelson Youth Complex are 600 feet / .11 mile on the west trail and 1100 feet / .21 mile on the east trail. The existing land use type is public/semi-public. The improvements in this project include a pedestrian bridge and concrete trails. Scope details include: Latitude: 41° 21' 55" Longitude: -96° 9' 49" New/Reconstruction Maintenance Other											
Ro	pad, Street, Trail, Historical Fro	m To		Length	National Fi		National Highway System (Yes or No)				
Tra	ii.			2720 Ft	Ft.		***************************************	No			
	·										
Purpose and Need of Proposed Project (What is the problem to be resolved?): A pedestrian bridge and connecting trails would provide a safer route to two school facilities for a large portion of the community A bridge and trail would open up accessibility and connect an existing trail (between the two schools) to a soccer complex, tennis courts, sand volleyball courts and a park and playground area on the south side of the Papillion Creek to a ball field complex and a basketball court on the north side of the Papillion Creek. Accessing parking lots on both sides of the bridge would eliminate overflow parking problems already in existence at the ball fields and soccer fields. 5. FUNDING TYPE: STP BR HSIP ENH SRTS											
	6. ESTIMATED PROJ	ECT FUNDING	(At	tach supp	ortina documei	ntation for	estimates)			
		Federal		State	Local Match	Nonparti		Total			
7.	PE Phase				<u> </u>			<u> </u>			
	a. Preliminary Engineering	31,280.00			7820,00			39,100.00			
	b. NEPA	16,000.00			4,000.00	4.42	nan an ann an	20,000.00			
	c. Final Design	13,630.00	***************************************		3,410.00		And the second s	17,040.00			
	d. ŖC	10,000.00			2,500.00			12,500.00			
	e. NDOR	8,000.00			2000.00			10,000.00			
	PE Subtotal	\$78,910.00	.,,,,,	\$0.00	\$19,730.00		\$0.00	98,640.00			
	ROW			na / Talkan ka na Magaganan and Anna f				0.00			
9.	Utilities						erylayddidau (ff.) Yer de Gyddiddion	0.00			
0.	Construction	300.520.00			75.130.00			375,650,00			

1 x 1 mg 12 fe 12 mg 2 mg 3/15 1/2/1 22307

11. CE Phase					***************************************			rapada, s _{ar} an, calado de vas			
a. Construction	on Engineering	30,080.00			7,52	0.00			37,600.0		
b. RC		6,000.00			1,50	0.00		1	7,500.0		
c. NDOR		6,000.00			1,50	0.00			7,500.0		
	CE Subtotal	\$42,080.00		\$0.00			\$0	0.00	\$52,600.0		
12-	Total	\$421,510.00		\$0.00	\$105,3	80.0	\$0	0.00	\$526,890.		
DR Form 530, May 20)11	42 00	COLAL	***	DOSETIE.						
13. SPECIAL ASSESSMENT Will special assessments district(s) be used to collect a portion of the required local funding match? ☐ Yes ☒ No											
YVIII SPECIAI ASSESSIT	crita diadrat(a) be i		DESIG			local lullu	ing materr	<u> ∐ Y</u>	25 MINO		
	Existing	Propo	Proposed Remarks/Existing					nditio	7		
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b. Surface Type			crete -	Lim	Limestone Screenings						
c. Shoulder Width		2 Ft.									
d. Shoulder Type			Turf	1	***************************************	Marie van skellenberech en begregenberenge			****		
L	,	15. EXIS	STING	STRU	CTURES		***************************************	· · · · · · · · · · · · · · · · · · ·			
Structure No.			f re	Len	gth	Width	Sufficienc Rating				
16. SCHEDU	LE CONSIDERAT	IONS (Attach	xplana	ations	and supp	orting do	cumentation	to th	s form)		
Does the proposed project involve: Yes No TBD Remarks (if Yes, please explain)							lain)				
a. ROW Acquisition (nts)										
b. Relocation of Peop	☐ ☑ ☐ Residential ☐ Busin					Business					
c. Utility Relocation or Adjustment] Water	☐ Power [] Pho	ne 🗌 Otha		
d. Railroad involvement						ng 🗌	Parallel [] With	in 50'		
e. Channel Changes	X (Minor	□ Ма	jor						
f. New Horizontal Alignment						17. TRAFFIC DATA					
g. Design Relaxation or Exception Required											
n. PE Procurement	⊠RFP □ Loca	lly Funded			Design Year ADT				on and the second		
. CE Procurement	☑ RFP ☐ Loca	lly Funded	⊠ On-∢	Call	% Trucks			Transcent II, evenin plane	****		
,	1	8. PROPOSE	D PRO	DJECT	SCHEDU	LE	ritter til ett state film ett i home og en græftregter en men	water to consider the	agya ati tagagana ny agya agy i ny i i ya		
a. Letting Date: 12/1/	12	b. Begin Cons	truction	n: 4/1	/13	c. En	d Constructio	n: 8/1	/13		
Project on 1- and 6-Ye	ar Plan? 🔲 Ye	es 🛛 No 📝	Attach 1	1- and	6-Year Pla	n Revisio	n or New Pla	ın Doc	umentation		
	19. AD	DITIONAL REI	//ARKS	ORC	OMMENT	S BY LP	A				
Attach as needed)											
equested by LPA Responsit		20.	SIGNA	TURE	S		**************************************		29-11		

Approved by MPO (if applicable):	Date: 5-8-//
Recommended by NDOR Urban/Sec. Roads Engineer.	Date: 8/23/11
Approved by NDOR Local Projects Engineer: Marion Mar	Date: 8/23/201/
Approved by NDOR Program Management Engineer:	Date./ 84/3//2011

August 22, 2011

TO: K. Jaber, P.E.

THRU: M. Kleffner, P.E.

M. Doht, P.E. Cafor MD

L. Legg, P.E.

J. Wilkinson, P.E.

M.Kleffner, P.E.-to PM, 8 ,24,2011

SUBJECT: Proj No ENH-28(90) CN 22307, DR Form 530

Attached is the Project Programming DR Form 530 Request for the above project. The project is a Transportation Enhancement project with the City of Bennington as the LPA.

The DR-530 states that for this project the total project cost estimated at \$526,890.00 with \$421,510.00 in Federal TE funds and \$105,380.00 in local match, with \$98,640.00 in Preliminary Engineering, \$52,600.00 in Construction Engineering, and \$375,650.00 in Construction Costs.

This project has previously been assigned a Project and Control Number.

Please let me know if any issues or questions.

Thanks.

Michael G. Kleffner

Transportation Enhancement/SRTS Engineer

Local Projects Division

Attachment DR Form 530/53

XC: Falcon



STATE OF NEBRASKA

DEPARTMENT OF ROADS

Monty W. Fredrickson, P.E., Director - State Engineer 1500 Highway 2 • PO Box 94759 • Lincoln NE 68509-4759 Phone (402) 471-4567 • FAX (402) 479-4325 • www.transportation.nebraska.gov

January 26, 2012

Mindi Laaker City of Bennington PO Box 221 Bennington, NE 68007

RE:

Project No. ENH-28(90), Control No. 22307

Bennington Papio Creek Bridge & Trail

Dear Mindi:

NDOR has reviewed the current status of your project and believes that the following schedule should be able to be met by the City, your Consultant(s), and NDOR. Please feel free to offer any comments on the schedule, but if you concur, please sign and return a copy to me either by email or mail.

Env. Consultant Procurement Completed 30% Plans, PIH Meeting NEPA Submittal, Review & Approval 60% Plan Submittal 90% Plan Submittal 90% Plans & ROW Review PS&E Submittal

March 2012 April 2012

April to September, 2012

October 2012 November 2012

November 2012 to March 2013

April 2013

Please understand that we have developed this schedule to help ensure that your project is funded in Fiscal Year 2013. Funding may need to be postponed should your project be delayed due to City or Consultant actions as NDOR has Fiscal Year 2014 funding allocated to other projects at this time. Should you have any questions or comments please feel free to contact me.

Sincerely,

Deana McKinstry, Project Coordinator

Email: dmckinstry@sinclairhille.com

Dana McKinstry

Phone 402-476-7331

I concur with the above schedule.

Signature of RC





Printed: Mar 26, 2012







CITY OF PAPILLION David P. Black, Mayor

Marty Leming, Public Works Director 145 West Second Street Papillion, Nebraska 68046

Phone 402-597-2043 Fax 402-827-3280

E-Mail: mleming@papillion.org

MAR 2 3 2012

March 20, 2012

Mr. Gerry Bowen, Natural Resources Planner Papio-Missouri River Natural Resources District 8901 South 154th Street Omaha, NE 68138-3621

Re:

Midlands Creek Trail Project

Request for Additional Funding

Dear Mr. Bowen:

I am writing to you regarding the increased cost of the above-referenced project since the time it was awarded funding by the NDOR in 2008.

The Papio-Missouri River Natural Resources District had originally agreed to a \$49,846 cost share on this project per the enclosed letter dated April 16, 2008.

The project cost has grown in part because of the new NDOR/FHWA policies and procedures to which we must adhere when using federal funding. This project had to be practically started over in order to comply with the new guidelines.

The new total cost is estimated to be \$750,500 per the enclosed DR 530 form. MAPA's TIP has funding projected at \$755,500. The local 20% match based on the total cost of \$750,500 is \$150,100.

In the past, the NRD has been willing to fund 50% of the local contribution for a trail project. This letter serves as a request for an additional \$25,204 from the Papio-Missouri Natural Resources District for this project.

 Federal Cost
 \$600,400

 Local Match
 150,100
 (Split 50/50 by Papillion & NRD @ \$75,050 each)

 Total Project Cost
 \$750,500

Hopefully this information is sufficient to take to your Board to request the additional funding assistance. Please feel free to call or e-mail me if any additional information is required.

Sincerely.

Marty Leming, Director of Public Works

Enclosures

Cc: David P. Black, Mayor

Dan Hoins, City Administrator Jeff Thompson, City Engineer

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1.	New Revised' State of Nebraska Department of Roads					TO BE COMPLETED BY NDOR				
	Local Publi	c Ag	gency	v (LF	'A'		Control No.:	22309		
	Project Progr	rami	ming	Req	uest		Project No.:	ENH-77	(55)	
	For: 🛛 City		ounty [Oth	er					
2.	City of Papillion (Sarpy, County)			7	Project Name:	Papillon	Midland (Creek Trai		
3.	3. Responsible Charge: Marty Leming				Project Coordi	nator: Ash	ley Taff			
				4. PF	ROJECT D	E8CI	RIPTION			
	Project Description (Location assess): ttachment A			ed confiden	, 1011MG 36 5	ANGEL EU	п, сосваоп мар, ту	/pical Gross Se	ctions, stc.;	eitach any add
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F	Street, Trail, Historical Renovation, Other	Fn	om	To	L	ngth	00000nsl Classifi		Netional ()	Highway Syr Yos or No)
N/A									-	
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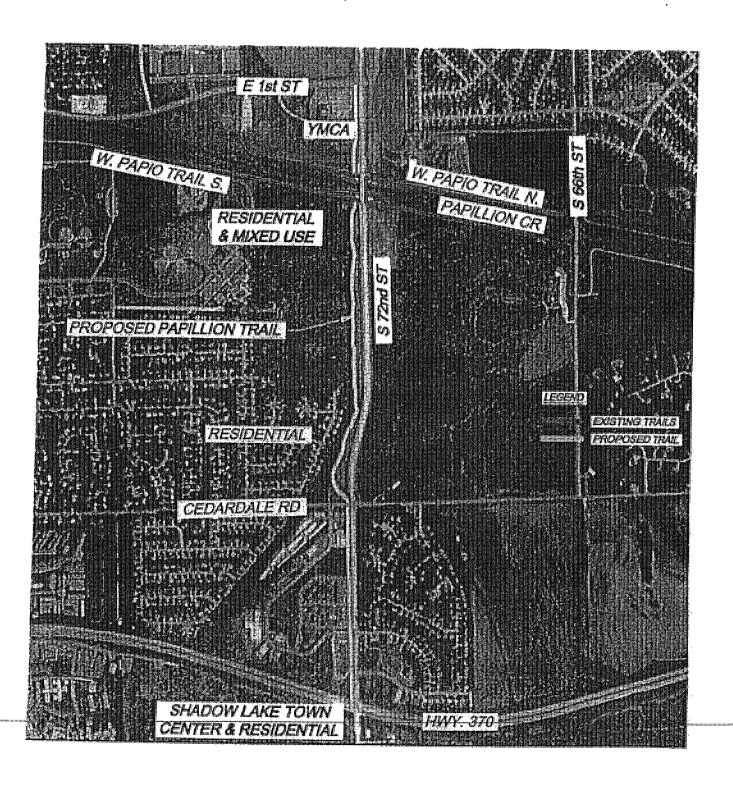
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Will special assessme		IJ. OFECIF	AL A	SESSME	NT		
				DETAILS	ired local fun	iding match? []Yes ⊠ N
T	Existing	Proposed	אטוי	DETAILS	.		
a. Surface Width	None	10 Feet			Remark	s/Existing Cond	itlon
b. Surface Type	None	Concre					
c. Shoulder Width	None	2 Foot Cle	I				
d. Shoulder Type	None	Grass/So	-				
		15. EXISTIN		וורדוומ	=e		
Structure	Feature	Type of	T		I	C.E.	
No.	Crossed	Structure		.ength	Width	Sufficiency Rating	Proposed Treatmen
N/A							
			Τ				
16. SCHEDUL	E CONSIDERATION	NS (Attach expla	natio	ns and s	upporting de	ocumentation to	this form)
Does the proposed pr	oject involve:	Yes No	TBD			(if Yes, please e	
a. ROW Acquisition (in				Numbe		8 Estimated	
. Relocation of People				Res	idential	Business	
. Utility Relocation or				Gas	□ Water	☑ Power ☑ P	hone 🗌 Oti
i. Railroad involvemen	•			☐ Cro			Vilhin 50'
. Channel Changes Ar				Min	or Ma		
. New Horizontal Align					17.	TRAFFIC DATA	
. Design Relaxation or				Current			·
. PE Procurement 🗵		unded		20-Yea	TDA		
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	18.	PROPOSED PR	OJE	CT SCHE	DULE		
Letting Date: 3/1/12	b.	Begin Construction	on: 6	/1/12	c. End	d Construction:	11/1/12
roject on 1- and 6-Year	Plan? X Yes	☐ No Attach	1- ar	d 6-Year		n or New Plan De	
	19. ADDIT	IONÁL REMÁRK	S OR	COMME	NTS BY LPA	1	JOHN THE HOLL
ltach as needed)							
		20. SIGNA				· · · · · · · · · · · · · · · · · · ·	
rested by LPA Responsible (Charge: (i)	20. SIGNA	HUR	ES	·	TA	
oved by MPO (if applicable):	<u>utt</u>					Date:	-14-11
oved by MPU (if applicable):	She 1)	200				Date:	
commended by NDOR Urban/Sec. Roadly Exigine 4:							
oved by NDOR Local Project	· · · · · · · · · · · · · · · · · · ·	<i>>\tag{\tag{\tag{\tag{\tag{\tag{\tag{</i>				Date:	21/11
		1/1/1/2		(Date:	77
oved by NDOR Program Mag	agement Engineer	ELLI KKU	W			- 3/	21/2011
for A KA	1 Tonics					Date: /	e/II

ATTACHMENT A PAPILLION MIDLAND CREEK TRAIL

The project is to construct a new concrete padestrian/bicycle trail in the right-of-way on the westside of 72nd Street from State Highway N-370 north to East 1st Street in an urban location of Papillion, Nebraska. The right-of-way corridor is adjacent to commercial, residential and industrial users. The trail connects to the West Papilo Trail System and is planned extension per the Metro Area Trail System to Shadow Lake.

- The project will be approximately 7,023 feet in length and the trail will be 10 feet wide.
- The proposed trail material will be Portland Cement Concrete (6-inche thickness) on 6inch compacted subgrade.



February 24, 2012

Gerry Bowen Natural Resources Planner Papio-Missouri River NRD 8901 South 154th Street Omaha, NE 68138-3621

Re: Papio-Missouri River NRD Trails Assistance Program Springfield Trail Phase 3

Dear Mr. Bowen:

On behalf of the City of Springfield, I would like to again thank you and the Papio-Missouri River Natural Resources District for the approval of the city's request for financial assistance to construct Springfield Trail Phase 3.

At this time, I would like to provide you with an update on the project status.

The Nebraska Department of Roads (NDOR) and Federal Highway Administration (FHWA) have reviewed the DR-53 for the project and determined the NEPA Action to be a Categorical Exclusion. They determined that the project is in compliance with NEPA and authorized the project to advance as a Categorical Exclusion (CE) with environmental clearance. On January 18, 2012, the NDOR issued a Notice-to-Proceed to the City of Springfield with the Final Design Phase of the project.

On February 10, 2012, the 60% design plans were submitted to NDOR for review and approval. Upon NDOR review, the plans will be submitted to FHWA for their consideration.

An updated construction cost estimate was included with the 60% design plans, a copy of which is enclosed herein for reference. Due to the oversight regulations implemented by FHWA and the added length of time the new requirements have added to the trail project, the cost of the project has increased. The original project cost estimate was \$564,382.00, which included \$451,505.00 for construction, \$45,151.00 for preliminary engineering, \$63,211.00 for construction engineering, and \$4,515.00 for NDOR project representative costs. At this time, the construction cost estimate has increased to \$481,114.35 (an increase of \$29,609.35) and the preliminary engineering costs have increased to \$67,093.89 (an increase of \$21,942.89). As the project progresses, more accurate costs will be determined.

Page 2 February 24, 2012

As you can imagine, the increase in cost is a major concern for the City of Springfield. At this time, the city has not been awarded any additional federal funds for this project. We plan to request additional federal funding; however, we have been instructed not to make such a request until final costs are available. We were advised by NDOR that there was no guarantee that additional federal funding would be provided.

Therefore, the city is hereby requesting that the Papio-Missouri River NRD consider providing additional monetary assistance for the trail project. At this time, we are requesting that your cost share be increased from \$56,439.00 to \$82,215.00. This additional amount would cover 50% of the local share increase in project cost (50% of the additional construction and engineering costs outlined above).

We are very excited to see this project progress and we are looking forward to its completion with construction scheduled to begin either late fall 2012 or spring/summer 2013.

Should you require additional information or have any questions pertaining to our request, please do not hesitate to contact me.

Thank you for your current contribution to the Springfield Trail Phase 3 project and thank you very much for your consideration of providing additional funds for the project. I look forward to hearing from you soon regarding our request.

Sincerely,

Kathleen R. Gottsch City Clerk/Treasurer

Enclosure

Springfield Trail Phase 3 ENH-77(56) CN 22310 OA Project No. 008-1673 60% Design Construction Estimate 2/10/2012

ITEM			UNIT	1
Bid Section "A"-Bike Trail and Improvements	UNIT	QUANTITY	PRICE	TOTAL
General Clearing & Grubbing				
Traffic Control	LS	1	\$15,000.00	\$ 15,000.00
Excavation Available	LS	1	\$ 5,000.00	\$ 5,000.00
Earthwork Measured in Embankment	CY	64	\$ 2.50	\$ 160,00
Remove Pavement	CY	1171	\$ 7.50	\$ 8,782.50
Remove Walk	SY	71	\$ 10.00	\$ 710.00
Remove Fence	SF	131	\$ 5.00	\$ 655.00
	LF	221	\$ 10.00	\$ 2,210,00
Remove Combination Curb and Gutter	LF	41	\$ 5.00	\$ 205.00
6" Concrete Pavement, Class 47B-3500	SY	44	\$ 50.00	\$ 2,200.00
6" Concrete Class 47B-3500 Bikeway	SY	3475	\$ 30.00	\$104,250.00
Concrete Class 47B-3000 sidewalks	SF	25	\$ 15.00	\$ 375.00
Combination Curb and Gutter	LF	41	\$ 25.00	\$ 1,025.00
Detectable Warnings	SF	63	\$ 25.00	\$ 1,575.00
South Pedestrian Bridge, 10' x 95'	SF	950	\$ 175.00	\$166,250.00
North Pedestrian Bridge, 10' x 55'	SF	550	\$ 175.00	\$ 96.250.00
24" HDPE Storm Pipe	LE	50	\$ 50.00	\$ 2,500.00
12" HDPE Storm Pipe	IF.	40		\$ 1,600.00
8" HDPE Storm Pipe	T T	18	\$ 30.00	\$ 1,000.00
Barbed Wire Fence	LF	1112	\$ 10.00	\$ 540.00 \$ 11,120.00
Sign, Stop R1-1	ĒA	2	\$ 250.00	\$ 500.00
Sign, Right Turn W1-1	EA	2	\$ 250.00	
Sign, Left Turn W1-1	EA	1	\$ 250.00	
Sign, Curve Left Turn W1-2	EA	1	\$ 250.00	
Sign, Curve Right W1-2	EA EA	 	\$ 250.00	\$ 250.00 \$ 250.00
Sign, Bicycle Crossing W11-1	EA	2	\$ 350.00	
Crosswalk Line	Ţ,	94	\$ 10.00	\$ 700,00
Bikeway Centerline	ŢĒ.	771	\$ 10.00	\$ 940,00
Seeding, Type B	AC AC	5.3	\$ 1.500.00	\$ 7,710.00
Mulch	TN	11.9		\$ 7,950.00
Femporary Fabric Silt Fence	LF	1360		\$ 1,788.75
nlet Protection		6		\$ 4,080.00
Subtotal		0		\$ 150.00
			<u> </u>	\$445,476.25
fobilization (8% of subtotal)			γ	0 05 000 1= 1
				\$ 35,638.10
otal Estimated Construction Cost	T T			
				\$481,114.35

Sarpy County, Nebraska



Disclaimer: This data is for informational purposes only, and should not be substituted for a true titles search, property appraisal, survey, or for zoning district verification. Sarpy County and the Sarpy County GIS Coalition assume no legal responsibility for the information contained in this data.

Map Scale
1 inch = 807 feet
3/26/2012



TRAILS ASSISTANCE PROGRAM

SPECIAL PROJECT REQUEST APPLICATION

1. DATE:	<u>February 2, 2012</u>
2. PROJECT NAME	Trail extension through Mount Vernon Gardens Park, Omaha
3. PROJECT SPONSOR:	City of Omaha, Nebraska
ADDRESS:	Omaha/Douglas Civic Center
	1819 Farnam Street, Suite 600
	Omaha, Nebraska 68183
4. CONTACT PERSON:	Kirk Pfeffer, P.E.
TITLE:	Design Engineer
5. TELEPHONE:	402-444-4911
6. E-MAIL	kpfeffer@ci.omaha.ne.us

7. PROJECT LOCATION: The project is located within Mount Vernon Gardens Park east of South 13th Street between W Street and P Street along the upper part of the hillside overlooking the Missouri River.

8. DESCRIPTION OF PROJECT:

This work is part of the South Omaha Industrial Area Force Main and Gravity Sewer CSO (Combined Sewer Overflow) project. Please refer to the attached aerial drawing showing the limits of the proposed trail. The City of Omaha requests cost sharing this new trail section with the NRD. The City would construct the southern 932 linear feet of 10'-wide, 7"-thick PCC pavement with funds targeted for the federally mandated CSO program. This southern trail portion would serve the dual purpose of providing a recreation trail along with access for sewer maintenance vehicles to service the proposed force main cleanout structure. The NRD would provide the funding to construct the northern 1,335 linear feet of 10'-wide, 7"-thick PCC pavement. This northern trail segment would serve as an extension to the current Riverfront South Trail and provide a potentially popular, scenic, and beneficial community enhancement to the South Omaha area.

9. TOTAL ESTIMATED COST:

\$ 79,800 (total cost estimate of trails in Mt. Vernon Gardens Park)

10. COST SHARE REQUESTED:

\$ 47,000 requested from TAP funds (1,335-foot northern segment only)

11. SIGNATURE/TITLE:

Nest G. Trans, Civil Engineer II

FORM 17,40A



City of Omaha Jim Suttle, Mayor

Public Works Department

Omaha/Douglas Civic Center 1819 Farnam Street, Suite 601 Omaha, Nebraska 68183-0601 (402) 444-5220 Fax (402) 444-5248

Robert G. Stubbe, P.E.
Public Works Director

April 4, 2012

Mr. Gerry Bowen
Papio-Missouri River Natural Resources District
8901 South 154th Street
Omaha, Nebraska 68138-3621

RE: OPW 51957 – South Omaha Industrial Area Force Main and Gravity Sewer (CSO) Follow-up For NRD Trails Assistance Program Funding Request

Dear Mr. Bowen:

Attached is a revised NRD Trails Assistance Program Application for the trail extension in the Cityowned property north of Mt. Vernon Gardens Park along South 13th Street in Omaha. The original application that was sent to your office indicated the total estimated cost of the trail through this property as \$114,300, which was an earlier estimate prior to applying the unit bid prices from Roloff Construction, the low bidder and general contractor for the project. I have updated this number after applying the unit bid prices from Roloff's bid to be approximately \$79,800. The amount requested to be cost shared by the NRD is still \$47,000, which was also derived from Roloff's unit bid prices. I apologize for not having updated the original total estimated trail cost and for any confusion it may have caused.

As stated in the previous submittal, we propose that the City will pay for the 932-linear-foot, 10-foot-wide southern portion of the trail which leads from the north entrance drive of Mt. Vernon Gardens Park to the force main cleanout structure; the City intends to use this section of trail as a sewer maintenance truck access to the cleanout structure. The rest of the 10-foot-wide trail leading north through this property and connecting to an existing sidewalk is 1,335 feet in length and is the section of trail proposed to be paid with NRD TAP funds.

The following page shows the items, quantities, and unit prices used to generate the funding request amount. Several plan sheets from the construction project are also attached for your reference. Please let me know if you need additional information to process this funding request. Thanks again for your consideration.

Sincerely,

Ned Tramp, P.E

City of Omaha Public Works Department

Enclosures

COSTS FOR CITY-FUNDED PORTION OF 10-FOOT-WIDE TRAIL PROJECT STATION 70+00 TO STATION 79+32, OR 932 LINEAR FEET (UNIT PRICES FROM ROLOFF CONSTRUCTION)

- 1) Remove Existing Sidewalk: (932 LF)x(5 LF Width)x(\$0.72/SF) = \$3,355.20
- 2) 7" PCC Trail Pavement: $(932 \text{ LF}) \times (10 \text{ LF Width}) \times (1 \text{ SY/9 SF}) \times (\$25.43/\text{SY}) = \$26,334.18$
- 3) Subgrade Preparation: (932 LF)x(10 LF Width)x(1 SY/9 SF)x(\$1.40/SY) = \$1,449.78
- 4) Fine Grading*: (932 LF)x(10 LF Width)x(1 SY/9 SF)x(\$0.84/SY) = \$869.87
- 5) Type II Erosion Control*: (932 LF)x(10 LF Width)x(1 SY/9 SF)x(\$1.02/SY) = \$1.056.27
- 6) Seeding**: (932 LF)x(10 LF Width)x(1 SY/9 SF)x(\$0.26/SY) = (-\$269.24)

Total City-funded Portion: \$32,796.06

- *For Type II Erosion Control and Fine Grading, we assumed a 5-foot width on each side of the paved trail
- **For Seeding, we assumed a 5-foot width on each side of the paved trail, but this cost was subtracted from the overall Type II Erosion Control quantity because Type II Erosion Control already requires seeding provisions.

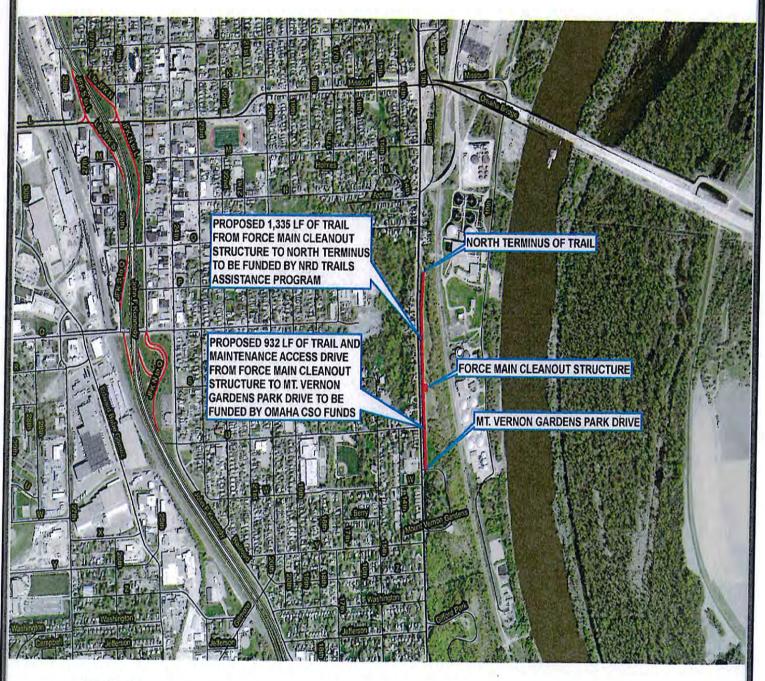
COSTS FOR NRD TAP-FUNDED PORTION OF 10-FOOT-WIDE TRAIL PROJECT STATION 79+32 TO STATION 92+67, OR 1,335 LINEAR FEET (UNIT PRICES FROM ROLOFF CONSTRUCTION)

- 1) Remove Existing Sidewalk: (1,335 LF)x(5 LF Width)x(\$0.72/SF) = \$4,806.00
- 2) 7" PCC Trail Pavement: (1,335 LF)x(10 LF Width)x(1 SY/9 SF)x(\$25.43/SY) = \$37,721.17
- 3) Subgrade Preparation: (1,335 LF)x(10 LF Width)x(1 SY/9 SF)x(\$1.40/SY) = \$2,076.67
- 4) Fine Grading*: (1,335 LF)x(10 LF Width)x(1 SY/9 SF)x(\$0.84/SY) = \$1,246.00
- 5) Type II Erosion Control*: (1,335 LF)x(10 LF Width)x(1 SY/9 SF)x(\$1.02/SY) = \$1,513.00
- 6) Seeding**: (1,335 LF)x(10 LF Width)x(1 SY/9 SF)x(\$0.26/SY) = (-\$385.67)

Total NRD-funded Portion: \$46,977.17

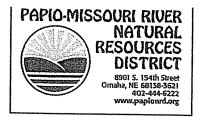
- *For Type II Erosion Control and Fine Grading, we assumed a 5-foot width on each side of the paved trail
- **For Seeding, we assumed a 5-foot width on each side of the paved trail, but this cost was subtracted from the overall Type II Erosion Control quantity because Type II Erosion Control already requires seeding provisions.

NRD TRAILS ASSISTANCE PROGRAM FUNDING REQUEST MOUNT VERNON GARDENS PARK NORTH TRAIL EXTENSION CITY OF OMAHA, NEBRASKA









TRAILS ASSISTANCE PROGRAM

SPECIAL PROJECT REQUEST APPLICATION

1. DATE:	3/13/12	-				
2. PROJECT NAME	Connecting Schools Trail					
3. PROJECT SPONSOR:	City of South Sioux Ci	t y				
ADDRESS:	1615 lst Avenue					
	South Sioux City, NE 68	3776				
4. CONTACT PERSON:	Lance Hedquist	MAD 19 2012				
TITLE:	City Administrator	mail 1.3 5015				
5. TELEPHONE:	402-494-7517	7				
6. E-MAIL	lhedquist@southsiouxcit	cy.org				
7. PROJECT LOCATION:						
See Attached Project I	Мар .					

8. DESCRIPTION OF PROJECT:
The City of South Sioux City, Nebraska is constructing a "Connecting Schools Trail" that would serve students at four of the eight public South Sioux City schools. The trail will provide a walking/biking path that would serve two of the four public elementary schools, as well as, South Sioux City's Middle School and High School. The addition to the trail would greatly enhance access to both Covington Elementary and E.N. Swett Elementary, as well as, provide linkage for middle and high school students from the central portions of town; expecially given that the Middle School and High School are located in the far south western reaches of the city. Presently, there is a trail that runs from G street west and then south to the Middle and High School. The addition of this trail would provide an additional linkage for students living within the central part of the city to access this trail for an easier and safer route to

both the elementary schools and the Middle and High School.

9. TOTAL ESTIMATED COST:

\$ 273,096

10. COST SHARE REQUESTED:

11. SIGNATURE/TITLE:

FORM 17 40A



Infrastructure Project Request (Final Application Form)

Date	Received:				
		······································			
1.	APPLICANT NAME: TYPE OF APPLICANT (Check One): South Sioux City, Nebraska	☐ Village ☐ County	•	Health Dept. [School Other
2.	APPLICANT CONTACT PERSON: Tami Reynolds		FAX NUMBER:	415	
	MAILING ADDRESS: (Street) 1615 1 st Avenue	CITY: South Sioux	City	STATE: NE	ZIP: 68776
		-MAIL: eynolds@southsi	ouxcity.org		
3.		SIGNATURE	nold	DATE: 12/9/10	
4.	APPLICANT: (Print Name & Title) Sandra K Ehrich, Mayor	SIGNATURE	Freel	DATE: 12/9/10	
.					
5.	PROJECT NAME: (Example: Rushville Safe Routes Project; Hawthome El Connecting Schools Trail	lementary School	Routes)		
6.	PROJECT DESCRIPTION/LOCATION: (Include location, work to be perform The City of South Sioux City, Nebraska is submitting this final applicating "Connecting Schools Trail" that would serve students at four of the eight put a walking/biking path that would serve two of the four public elementary schools and high school students from the central portions of town; especially south western reaches of the city. Presently, there is a trail that runs from addition of this trail would provide a linkage for students living within the central both the elementary schools and the Middle and High School. The work to and 6 inches thick with a 2 foot shoulder width starting across the street from the vest side of the street to the east side of B street, where it will turn east At C Street, there presently exists a pedestrian crossing for the school child from the west side of the street to the east side of C Street directly in front of School, the trail will continue from the west side of C Street, across the railrow At 26th street, a new crosswalk will be constructed to allow the students to sidewalk for one block, where they will link with the existing trail that travels trail, the city would landscape the area as well. The City presently owns all Railroad on the pedestrian crossing where the city has its existing right of war resolution, the City of South Sioux City will approve the engineering, construction of the engineering, materials and construction of this trail.	ion for considera blic South Sioux Chools, as well as, lementary and E.I y given that the Mn G street west and that a part of the city be performed woom Covington Sclot at the Alley and dren to cross to the fe.N. Swett Elector of E.N. Swett Elector of the Middle Right of Ways and ay as a result of a puction, and oncoin south Sious and oncoin south Sious South Sious Siou	cition for funding to City schools. The South Sioux City's N. Swett Elementa City is N. Swett Elementa City is School and then south to the south to the construit of the East side of Comentary. For studies and head east of School and High states of Comentary. The East side of Comentary of Comentary of Comentary. For studies and head east of School and High states are comparative and manufactures are comparative and manufactures are continuous comparative and	to support the device creation of this trail is Middle School and ary, as well as, proven High School are looked to the Middle and High all for an easier and action of a trail that it west corner of 22nd of follow the alley eastreet, where studdents traveling to the pedestrian crossing on 26th Street alon school. Aside from the Burlington North ance that was passed unkeep of this travel and unkeep of this travel.	would provide d High School. ide linkage for cated in the far a School. The safer route to s 10 feet wide d and B street ast to C street. ents will cross e Middle/High to 26h street. g the existing a installing this need. Through a sail as well as



For Office Use Only

a) CURRENT WALK/BICYCLE CONDITIONS:

Presently, school children who walk or bike to either of the elementary schools or to the Middle or High School must do so in certain locations thru front and back yards, on city streets with the vehicular traffic, or along the railroad track. The most significant concern exists in the fact that between C and G Street from 21st to 27th street there are not any streets that are thru streets allowing a direct east/west access point. Only 21st street and Stage Coach/27th Street are thru east/west streets. As a result, students are often spotted taking short cuts along a heavy machinery route that is a gravel inlet road (listed as 24th street), or students are often spotted walking along the side of the train tracks or utilizing the train tracks as their connecting east/west thoroughfare to link up with the existing trail that is located on the south side of the train tracks. It is anticipated that by installing this trail and providing a linkage to the existing trail via 26th street, students will utilize this east/west route as their primary route and alleviate the safety concerns of them walking alongside the track or along the graveled construction route in an effort to link up with the existing trail.

Additionally, it is important to note that Covington and E.N. Swett are both "Safety Buddy Schools." In case of an emergency in which one of the schools would need to be evacuated, the students and staff from the evacuated school would travel to the other. The addition of this trail would eliminate the need for students to walk along potentially busy streets and provide a wider traveling surface to accommodate more students. A few years ago, EN Swett evacuated due to the smell of natural gas. Their entire student body walked over to Covington and stayed in the gym until an all clear was given. Having this trail then would have allowed a safer and more direct route for their students. Annually, there are also times when students will travel to and from each school to join in on an assembly or to participate in Spring Sing practices in the gym. The installation of this path would provide a protected path for students to use.

b) SCHOOL AND STUDENT DEMOGRAPHICS:

School Name: E.N. Swett Elementary School School grade level: Preschool (PK) - 5 School enrollment data: PK = 40 K-5 = 129

Distance eligibility for riding a bus (radius) in miles: Must live 4 miles from school for K-12 students

Number of students who currently walk to school: PK = 0 K-5 = 46 Number of students who are driven to school: PK = 31 K-5 = 72

Number of students who are eligible for busing: PK = 9 K-5 = 11, all of these are special education students

Number of students living within two miles of school: K-5 = 100%, Preschool is a district wide program

Number of students receiving free and/or reduced lunch: F/R = 114(67%)

School Name: Covington Elementary

School grade level: K - 5 School enrollment data: 345

Distance eligibility for riding a bus (radius) in miles: Must live 4 miles from school for K-12 students

Number of students who currently walk to school: 61 Number of students who are transported by parents: 266 Number of students who are eligible for busing: 35 Number of students living within two miles of school: 210

Number of students receiving free and/or reduced lunch: 252 (73%)

School Name: Middle & High School School grade level: 6-8 & 9-12 School enrollment data: 1990

Distance eligibility for riding a bus (radius) in miles: Must live 4 miles from school

Number of students who currently walk to school: Approximately 400

Number of students who are transported by parents: 800 Number of students who are eligible for busing: 137 Number of students living within two miles of school: All

Number of students receiving free and/or reduced lunch: 1221 (61%)



	A DESCRIPE HOW THE ODG FOTOW.
	c) DESCRIBE HOW THE PROJECT WILL ENABLE & ENCOURAGE K-8 STUDENTS TO WALK AND BICYCLE TO SCHOOL: Engineering — Presently, the city has been working with a diagnostic team on the railroad crossings throughout the city. As a result of this, a pedestrian crossing that promotes safe crossing for students and citizens will be constructed on C Street in accordance with state and federal guidelines. The installation of this safe crossing will provide a safe route for students to cross the railroad tracks and continue their journey to link up with the existing trail for a safe route to and from school. Additionally, the trail to be installed have a width of 10 feet and a depth of 6 inches to allow for ease of use, and controlled flow of walkers/bicyclers. Furthermore, a crosswalk will be installed at 26th and C Street to allow for ease of use, and controlled flow of walkers/bicyclers. Furthermore, a crosswalk will be installed at 26th and C Street to allow school. Curriculums in the schools address and promote the necessity of healthy activities. Additionally, the community utilizes events to educate the community about the existing trail systems and the importance of healthy lifestyles. Although the community and schools promote healthy activities and lifestyles, the lack of safe routes and pedestrian railroad crossings available for usents of the center of the city to walk or bicycle to school in this community has limited the number of parents and teachers who have promoted walking/bicycling to school. Knowing that the shortest path that exist in this area for a number of these youth is along a very active railway absent of safe pedestrian crossings deterable parents from allowing their children to walk or bike to school in this area. By providing a safe, alternate route to and from schools, this in and of itself with the promote walking/biking to school as it will help to provide a level and degree of assurance to parents that the city cares about the safety of their children and recognizes the importance of address
7.	PROJECT COST TOTAL: \$216,473.04 FEDERAL FUNDS REQUESTED: \$164,519.51
8.	ADDITIONAL FUNDS: (If yes, please describe) yes \$51,953.53 no PERCENTAGE OF TOTAL PROJECT COST: 24%
9.	PROJECT TYPE: Traffic Calming or Speed Reduction Improvements Pedestrian and bicycle crossing improvements Off-street bicycle and pedestrian facilities Traffic diversion improvements in the vicinity of schools
10.	IDENTIFY IF THIS PROJECT IS PART OF AN OFFICIAL PLANNING DOCUMENT: The Connecting Schools Trail is not specifically named in the SIMPCO MPO 2030 Long Range Transportation plan, but is consistent with the goals outlined in this plan and the Safe Routes to School Program to provide for a safe, efficient, non-motorized access between major traffic generators such as schools and residential areas.



11. THIS PROJECT IS SUPPORTED BY:

Siouxland Interstate Metropolitan Planning Council - SIMPCO is responsible for the development and oversight of the Long Range Transportation plan and have linkage of safe routes for students and residents as a critical piece of their planning document. SIMPCO is in full support of the Connecting Schools Trail as it aligns with goals outlined in their plan - See Attached Letter of Support.

South Soux City Chamber of Commerce - the South Sioux City Chamber of Commerce supports the construction of the Connecting Schools Trail and promotes the quality of life in the city, as well as promotes the necessity of healthy activities for the community, and it's residents and believe that the development of this trail will enable more students to walk and bicycle to school.

South Sioux City Community Schools - South Sioux City Community Schools has partnered with the City of South Sioux City on this project to meet the needs of it's students and to provide for safe and healthy transportation methods for it's students. South Sioux City Community schools has agreed to assist the city in surveying it's students and parents impacted by this trail to help evaluate the success and allow for future improvements. South Sioux City Community schools has committed to encouraging, promoting and educating it's students and parents about the development of this trail and to further promote and encourage the health benefits for students that walk and bike to school. South Sioux City Community schools is committed to working with the city to help overcome the barriers and obstacles that impact some students ability to walk or bicycle to school.

Cardinal Festival Days - The Director of Cardinal Festival days is committed to partnering with the City of South Sioux City to promote, educate and encourage walking and bicycling amoung it's residents and amoung students. The festival will sponsor it's 2nd Annual Cardinal Festival Days August 5th - 7th, 2011 and will encorporate a new event that will help to highlight the Connecting Schools Trail. They have committed to utilize this time to promote walking and bicyling to school to improve childhood health and reduce childhood obesity. They are committed to evaluating the success of this event during the festival by having questionnaires for the participants to complete for futher evaluation of this trails success or challenges.

DESCRIBE HOW YOU WILL EVALUATE THE PROJECT OUTCOMES: (Include discussion of parent survey results & attach compiled data)
The City of South Sioux City will continually provide opportunities in a public forum for the community to comment on the progress, success or challenges of the Connecting School Trail. Additionally, parents will be surveyed again once the new trail is constructued and the school and community have worked to encourage parents and students to utilize it, as well as promote the benefits of it during school assemblies and during the Communities Cardinal Festival days. At the beginning of the new school year parents and students will again be surveyed to measure their response to the addition of the new trail and evaluate it's impact.

Presently, the current parent survey and student tally sheet indicate that the vast majority of students are transported to and from school by their parents and one of the areas that stood out was the need for improved pedestrian crossings. This is in line with the goals of this trail. One element that plays a significant role that influences students walking to school in this area is the weather. The survey was conducted during the month of December during a snowy period. Should this survey be conducted again next year at the beginning of the school year it will reflect more the impact of the weather on walking/biking to school and provide an average estimate. Ensuring for accurate data, it will be important to also survey the parents again next December to compare this survey results with those survey results. Please see the attached documents of the survey results for further details.

Attach the following required items:

- Budget (see sample budget)
- School Route Plan Map (8 ½ x 11 only—include project location/alignment, street names, north arrow, points of interest—see Appendix B within *Application Guidelines*)
- Aerial image (8 ½ x 11 only—aerial images can be obtained at http://earth.google.com/)
- Resolution (see sample Resolution)



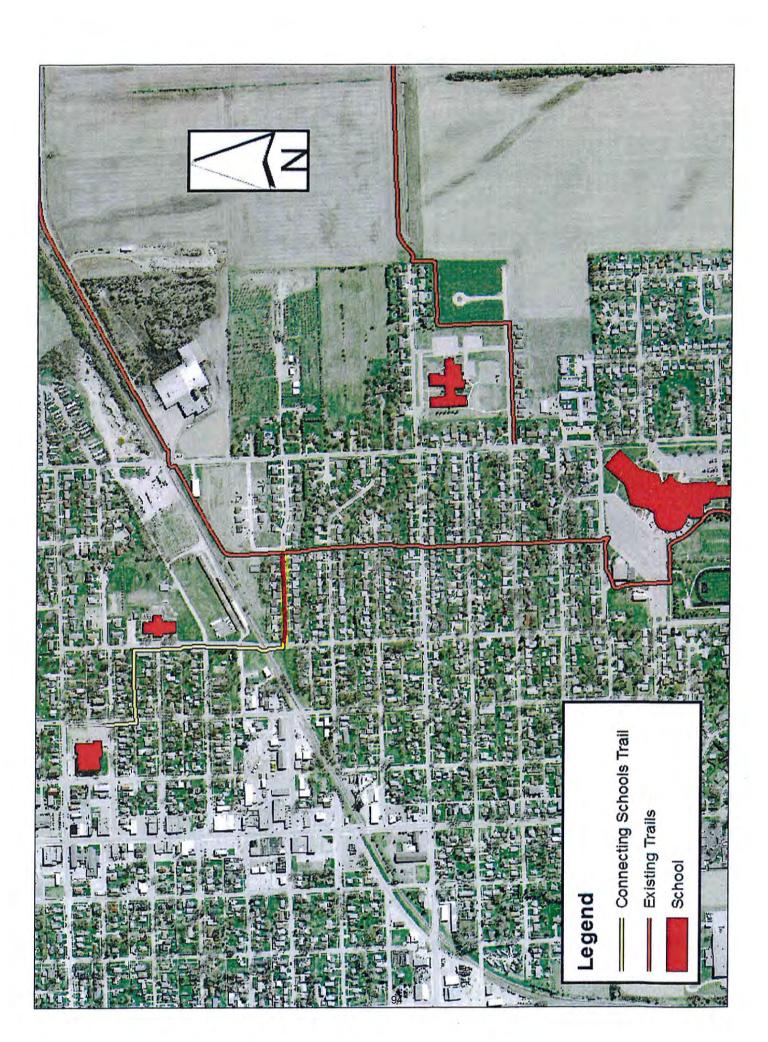
1.	□New	☐ New Revised				T	BE COMPL	ETED BY ND	OR
	State of Nebrask			S		Control No.:	32169		
	Local Public	c Ager	ncy (LP	A)		Project No.: SRTS-22(32)			
	Project Progr	ammir	ng Requ	ies	t			-()	
1		☐ Count	y 🗌 Othe	r		Project Name:		oux City C	onnecting
2.	LPA Name (and County): South Sioux	c Citv. Dal	kota County	,		Schools Trail -	infra		
3.	Responsible Charge:	Paul Nolar				Project Coordin	ator: Ange	ela Barry	
		aui itolai		OJEC	CT DESCR	RIPTION			
	d Project Description (Location necessary):	of Proposed i					oical Cross Se	ctions, etc.; a	ttach any additional
width south Stree Stree Elem the ra const where	The work to be performed would be the construction of a trail that is 10 feet wide and 6 inches thick with a 2 foot shoulder width starting across the street from Covington Schools at the southwest corner of 22 nd and B Streets going a 1/2 block south along the west side of B Street, where it will turn east at the alley and cross B Street and follow the alley east to C Street. At C Street, there presently exists a pedestrian crossing for the school children to cross to the east side of C Street, where students will cross from the west side of the street to the east side of C Street directly in front of E.N. Swett Elementary. For students traveling to the Middle/High School, the trail will continue from the west side of C Street, across the railroad tracks through a newly developed pedestrian crossing to 26 th Street. At 26 th Street, a new crosswalk will be constructed to allow the students to cross C Street and head east on 26 th Street along the existing sidewalk for one block, where they will link with the existing trail that travels on to the Middle School and High School. Latitude: 42° 28′ 4″ Longitude: 96° 24′ 30″ New/Reconstruction Maintenance Other								
Road	d, Street, Trail, Historical Renovation, Other	From	То		Length	National Fi			lighway System
Trail		E 22 nd &	B E 26th	& C	.48 Mile:			n/a	

	rail would provide a safe ar entary schools, as well as p								
5.	FUNDING TYPE:	STP 🗆	BR □H	SIP	☐ EN	H ⊠ SRTS			
	6. ESTIMATE	PROJEC	T FUNDING	Att	ach supp	orting docume	ntation for	estimates,)
			Federal	;	State	Local Match	Nonparti	cipating	Total
7. 1	PE Phase								
8	a. Preliminary Engineeri	ng	14,023.00			3,727.00			17,750.00
t	o. NEPA		7,011.00			1,864.00			8,875.00
C	c. Final Design		14,023.00			3,727.00			17,750.00
C	i. RC		3,506.00			932.00			4,438.00
E	e. NDOR		7,900.00			2,100.00			10,000.00
PE Subtotal		tal :	\$46,463.00		\$0.00	\$12,350.00		\$0.00	58,813.00
8. ROW									0.00
9. l	Jtilities								0.00
10. C	Construction		140,222.00			37,274.00			177,496.00
11. C	CE Phase								
а	i. Construction Engineer	ring	19,631.00			5,218.00			24,849.00
b	o. RC		3,506.00			932.00			4,438.00

C.	NDOR	5,925.00		1,575.00		7,500.00
	CE Subtotal	\$29,062.00	\$0.00	\$7,725.00	\$0.00	\$36,787.00
12.	Total	\$215,747.00	\$0.00	\$57,349.00	\$0.00	\$273,096.0

DR Form 530, June 2011 13. SPECIAL ASSESSMENT Will special assessments district(s) be used to collect a portion of the required local funding match? ✓ Yes □ No 14. DESIGN DETAILS **Existing** Proposed Remarks/Existing Condition a. Surface Width n/a 10' PCC b. Surface Type c. Shoulder Width 2' Dirt d. Shoulder Type 15. **EXISTING STRUCTURES** Structure Type of Sufficiency Feature Proposed Length Width Structure No. Crossed Rating Treatment SCHEDULE CONSIDERATIONS (Attach explanations and supporting documentation to this form) Remarks (if Yes, please explain) Does the proposed project involve: Yes No TBD a. ROW Acquisition (including easements) \boxtimes Number of Tracts: b. Relocation of People or Businesses П 冈 П ☐ Residential ☐ Business Ø ☐ Gas ☐ Water ☐ Power ☐ Phone ☐ Other c. Utility Relocation or Adjustment d. Railroad Involvement 冈 □ Crossing ☐ Parallel ☐ Within 50' \boxtimes e. Channel Changes Anticipated f. New Horizontal Alignment П \boxtimes 17. TRAFFIC DATA \boxtimes g. Design Relaxation or Exception Required **Current ADT** n/a h. PE Procurement ⊠ RFP ☐ Locally Funded Design Year ADT n/a i. CE Procurement ☐ RFP ☐ Locally Funded ☐ On-Call | % Trucks n/a 18. PROPOSED PROJECT SCHEDULE a. Letting Date: 2/1/12 b. Begin Construction: 4/1/12 c. End Construction: 9/1/12 Project on 1- and 6-Year Plan? ☐ Yes ☒ No Attach 1- and 6-Year Plan Revision or New Plan Documentation ADDITIONAL REMARKS OR COMMENTS BY LPA (Attach as needed) This is a trail project and is not on the 1 & 6 Year Plan. 20. SIGNATURES Date: Requested by LPA Responsible Charge: Approved by MPO (if applicable):

Recommended by NDOR Urban/Sec. Roads Engineer:	Date:
Approved by NDOR Local Projects Engineer:	Date:
Approved by NDOR Program Management Engineer:	Date:





TRAILS ASSISTANCE PROGRAM

SPECIAL PROJECT REQUEST APPLICATION

1. DATE:	3/13/12						
2. PROJECT NAME	Missing Link Trail						
3. PROJECT SPONSOR:	City of South Sioux City	***************************************					
ADDRESS:	1615 1ST AVE						
	South Sioux City, NE 68776						
4. CONTACT PERSON:	Lance Hedquist						
TITLE:	City Administrator	MAR 19 2012					
5. TELEPHONE:	402-494-7591	The second secon					
6. E-MAIL	1hedquist@southsiouxcity.org						
City of South Sioux C schools, colleges, bu to the Dakota City Tr	Il is the final of a 9.5 mile loop City. It provides a direct connect usinesses and residentail areas. It rail and miles of regional trails i residents with another mode of tran	ion to city parks, also provides access n Iowa and South					
9. TOTAL ESTIMATED COST: 10. COST SHARE REQUESTED 11. SIGNATURE/TITLE: FORM 17.40A	50,422	Mayor_					

Received by NDOR:	

State of Nebraska Department of Roads

Transportation Enhancement Improvement Request (FINAL)

1.	AGENCY NAME: TYPE OF GOVERNMENT AGENCY (Check City of South Sioux City	k One):	☐ Village	⊠ Cit	-	County Other
2.	contact person: Chad Kehrt			FAX NUM		
	MAILING ADDRESS: (Street) 1615 1 st Avenue		South Sioux City	L	STATE: NE	zip: 68776
	DAYTIME PHONE: 402-494-7676	cke	il: hrt@southsiouxcity	.org	***************************************	
3.	Chad Kehrt, City Engineer	GNATU	RE		DATE: 9-19-08	
4.	Robert Giese, Mayor	IATURE			DATE: 9-19-08	
5.	PROJECT NAME: (Example: Beatrice Big Blue Trail; Neligh Mill Bridge Renovation) Missing Link Trail					
6.	PROJECT DESCRIPTION/LOCATION: (Include location, work to be performed, and attach map). The missing Link Trail will be a 10 feet wide, 6 inch the trail. It will start at the existing trail at the intersection connect to the existing trail around Crystal Cove, which a 9.5 mile loop around the entire City of South Sioux (Include Include Inclu	ick, a of Whis City.	Vest 21 st Street and one of the City's larger of the City's larger of the City's larger of the City's larger of the City. It was all areas. It also prove the City of the Ci	US 77 gest pa	. It will end arks. It will will will will will will will wil	d by Il complete connection

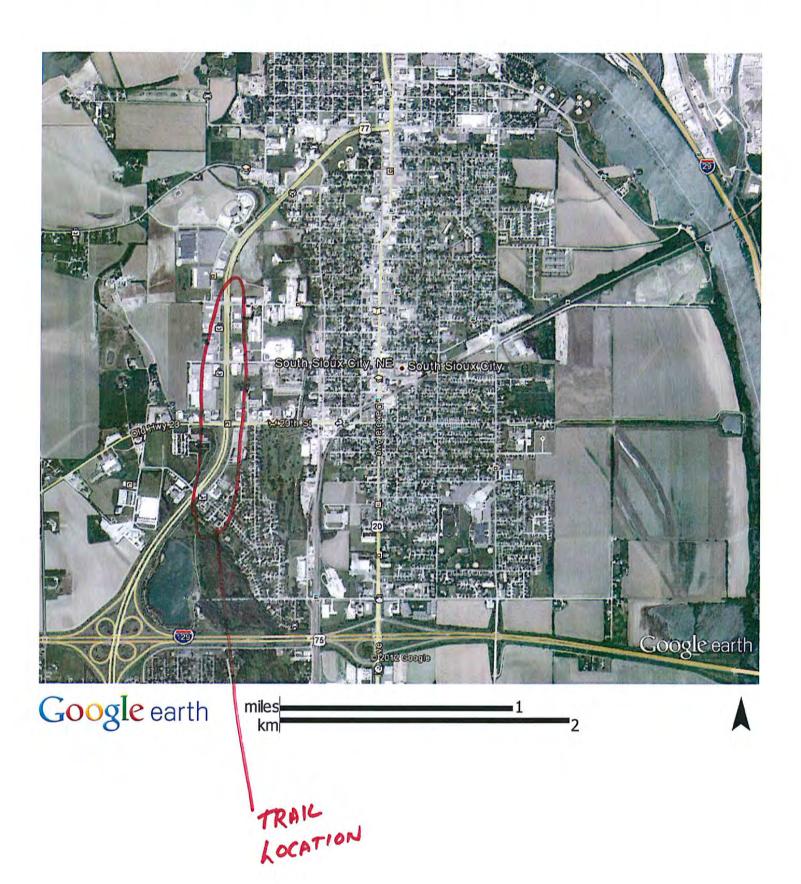
7.	TOTAL ESTIMATED PROJECT COST: \$524,071	FEDERAL FUNDS REQUESTED: \$419,257
8.	MATCHING FUNDS PROVIDED BY: City of South Sioux City	PERCENTAGE OF MATCH: (Minimum 20% of total) 20%
9.	PROJECT TYPE: (Select One Calegory) Trails Historic Pre	servation
10,	HAVE YOU RECEIVED TRANSPORTATION ENHANCEMENT FUNDS IN THE PAST?	☑ YES □ NO
	if yes, Please List all projects funded and total dollars received: 1994 - Citywide Walkway/Bikeway - \$112,000 1996 - West 39 th Street Trail - \$139,979 2001 - Tri State Trail - \$499,980 2006 - All America Trail - \$313,253	·
11.	IDENTIFY IF THIS PROJECT IS PART OF A OFFICIAL PLANNING DOCUMENT: Yes. See Attached Map. It is Project #44	
12.	PUBLIC BENEFITS OF THIS PROJECT: The Missing Link Trail is the final piece of a 9.5 mile connects residents to many parks and schools. business areas. Residents will be able to reach practit will help the City of South Sioux City continue to a community for our residents and visitors.	·
13.	THIS PROJECT IS SUPPORTED BY: City of South Sioux City Siouxland Cyclists Siouxland Trails Foundation Northeast Community College	

Attach the following required items:

- Budget (follow sample provided in Application Guidelines booklet)
- 8 ½ x 11 map include aerial image, project location/alignment, north arrow, street names, points of interest
- Resolution
- Preliminary Environmental Checklist (provided at site visit)

Missing Link Trail 18-Sep-08

			UNIT		
ITEM	QUANTITY	UNIT	PRICE		TOTAL
Clearing & Grubbing (6000'X20')	Acre	3.16	\$ 2,500.00	\$	7,900.00
Place 6" Bike Trail (6000 LF)	SY	6,143	\$ 28.00	\$	172,004.00
Subgrade Prep	SY	8000	\$ 1.50	\$	12,000.00
Earthwork (6000'X12'X1.5') (300'X60'X10')	CY	10667	\$ 8.00	\$	85,336.00
12" RCP Storm Sewer	LF	84	\$ 40.00	\$	3,360.00
12" RCP Flared-end Section	EA	10	\$ 600.00	\$	6,000.00
Install 48" RCP	LF	305	\$ 80.00	\$	24,400.00
Upgrade Traffic Signals	EA	3	\$ 6,000.00	\$	18,000.00
Median Curb Cut (W 21st St & W 29th St.)	LS	2	\$ 1,000.00	\$	2,000.00
Modify Curb Inlets	EA	4	\$ 2,500.00	\$	10,000.00
Seeding	Acre	1.4	\$ 2,500.00	\$	3,500.00
Crosswalks	EA	10	\$ 500.00	\$	5,000.00
Relocate Hydrants	EA	3	\$ 1,500.00	\$	4,500.00
Signage (MUTCD)	EA	21	\$ 200.00	\$	4,200.00
Silt Fence	LF	6000	\$ 5.00	\$	30,000.00
Construction Costs Subtotal			*	\$	388,200.00
Mobilization (8% of Construction Costs)				\$	31,056.00
Construction Costs Total				\$	419,256.00
Preliminary Engineering (10%)				\$	41,926.00
Construction Engineering (14%)				\$	58,696.00
NDOR Review Fees (1%)				\$	4,193.00
Engineering Costs Total				\$	104,815.00
Total Construction Cost (Construction+Engine	eering)			\$	524,071.00
Federal Funds (80)%				Œ	419,256.80
Applicants Cash Match (20%)					104,814.20
11 /				Ψ	107,017.20





TRAILS ASSISTANCE PROGRAM

SPECIAL PROJECT REQUEST APPLICATION

I. DAIE:	<u> </u>
2. PROJECT NAME	Lincoln Trail
3. PROJECT SPONSOR:	City of Blair
ADDRESS:	218 S. 16th Street
	Blair NE 68008
4. CONTACT PERSON:	Al Schoemaker
TITLE:	Director of Public Works
5. TELEPHONE:	402-426-4191
6. E-MAIL	ars@ci.blair.ne.us

7. PROJECT LOCATION:

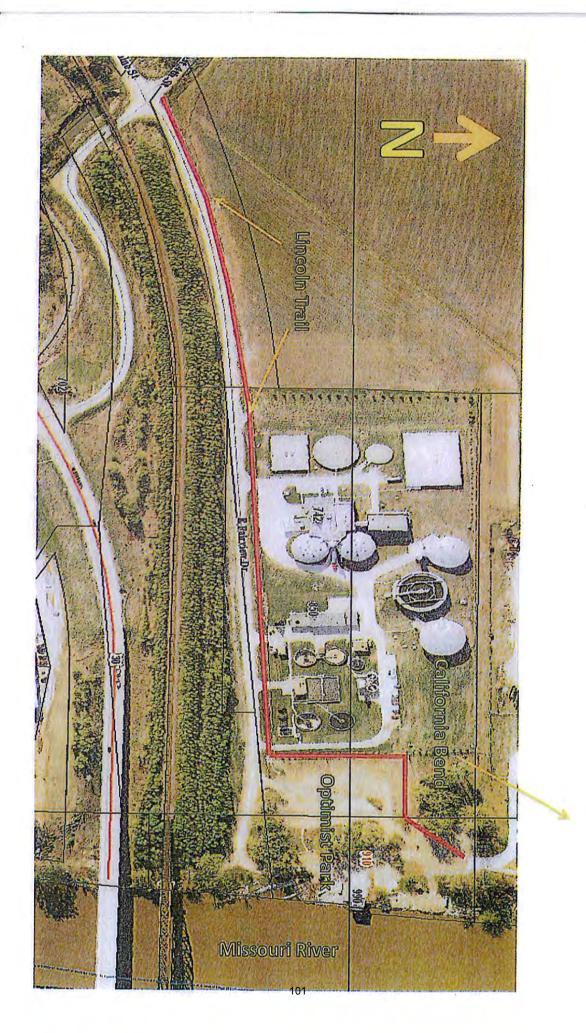
North side of Jackson & Blaine streets beginning at 3rd Street east to the intersection of Marina Drive, Blaine Street, East 4th Street and Fairview Drive.

8. DESCRIPTION OF PROJECT:

Construct a 10 feet wide by 6 inch thick PCC Trail. This trail will be an extension of the existing trail that exists between 10th Street and 3rd Street. The trail plan includes extending the trail to the Missouri River front and ultimately to the access of California Bend. This trail has received Federal STP funding at 80/20 split.

9. TOTAL ESTIMATED COST:	\$ 210,000	**************************************		
10. COST SHARE REQUESTED:	\$21,024.	The Cale of the Ca		
11. SIGNATURE/TITLE:	ausu	Director	of Public works	>

FORM 17.40A



Form 17.42A



LAKE DREDGING PROGRAM **APPLICATION FORM**

						_
1.	<u>DATE</u> : March 15, 2012					
2.	PROJECT NAME:	Gene Leahy Mall Dred	ging Pro	ject		
3.	PROJECT SPONSOR:	City of Omaha – Parks,	Recreat	ion and Public P	roperty	
	(Address)	1819 Farnam St., Suite	701			
		Omaha, NE 68183				
4.	CONTACT PERSON:	Patrice Slaven		TITLE:	Park Planner II	
5.	DAYTIME TELEPHONE:	402-444-3977	. 1 - 1 - 100			
6.	E-MAIL ADDRESS:	pslaven@ci.omaha.ne.u	s		***************************************	
7.	PROJECT LOCATION ¹ :	8th to 10th Street between	n Dougl	as and Farnam S	treets in Omaha, Neb	raska
8.	DESCRIPTION OF PROJE	CT ² : see attached		- · · · · · · · · · · · · · · · · · · ·		
				····		
9.	ORIGINAL CAPACITY OF	F LAKE/BASIN³:	13.0 A	c.ft.		
10.	PROPOSED EXCAVATION	<u>N AMOUNT</u> :	4.5 Ac	.ft.		

11. TOTAL ESTIMATED COST⁴:

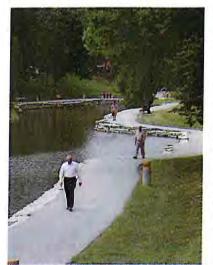
\$288,500 \$100,000

13. SIGNATURE/TITLE:

12. COST SHARE REQUEST:

Attach location map of lake/basin and disposal area.
 Attach additional sheets as necessary.
 Attach copy of original construction plans.
 Attach detailed cost estimate.

8. <u>DESCRIPTION OF THE PROJECT</u>: The Gene Leahy Mall is a twelve-acre oasis in the middle of downtown Omaha. Constructed in the 1970's and 1980's, it was conceived to be an impetus to economic redevelopment of the area. Since then, the Mall has been connected to subsequent recreational development, first to Heartland of America Park, and then to the Riverfront, Bob Kerrey Pedestrian Bridge and on into Iowa.



The Mall is unique to Omaha and draws visitors from all over the region. The central feature of the Mall is a 2.9-acre lake with fountains, waterfalls and an encircling trail. Special events attract up to 100,000 people to the Mall and surrounding area.

The lake is in need of renovation, in terms of water quality and a deteriorating

infrastructure. A deteriorated pond liner results in over 6 million gallons of water loss annually. Incandescent bollard lighting is obsolete compared to new energy efficient technologies. The irrigation system is inefficient compared to new, water-conserving systems. The environmental benefits of new and efficient lighting, irrigation and lake water retention are goals of this project. The City of Omaha

applied for a Nebraska Environmental Trust grant for these improvements in the amount of \$1,046,977. The City was notified that the Board preliminarily approved the project in the amount of \$375,000 for 2012, with a potential additional \$150,000 in 2013 if funds are available. These funds will go toward a new pond liner, the pond liner soil cover and shoreline vegetation.

The City is pleased with and grateful for this award, but needs additional funds to do the identified improvements. The City therefore requests \$100,000 from the Papio-Missouri Natural Resources District to assist with the dredging portion of the project.

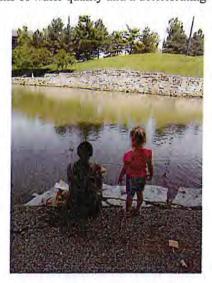
The City is committing a minimum of \$100,000 of the \$1,000,000 in Recreation and Culture Bonds toward the water quality improvements. Other City bonds will go toward projects that indirectly affect water quality such as reconstruction the stone retaining walls along the shoreline and removing and replacing the existing deteriorating asphalt trail around the lake.

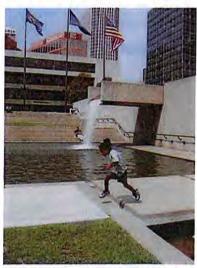
Water Quality

A condition assessment of water quality factors in the Mall was conducted by Kirkham Michael Engineers with these findings:

- 1. The lagoon depths are shallower than desired for good water quality.

 Depths range from two feet to five feet throughout most of the lagoon. There has been significant erosion to the lagoon and island shorelines and much of the bank stabilization material has been naturally eroded and/or physically removed by the public. The limestone retaining walls around the perimeter of the lagoon have numerous areas where the base of the wall has eroded and the overlying stones have fallen into the water.
- 2. The island has been reduced in size as a result of shoreline erosion, which also has contributed to sedimentation into the lagoon and reduction of the lagoon depth.
- Surface runoff and the resulting washing of fertilizer into the lagoon as well as accumulation of trash in the lagoon are also ongoing problems. Trash accumulation is a particularly persistent problem after public events at the Mall.





- 4. Loss of water from the lagoon and the resulting significant use of clean make-up water from Metropolitan Utilities District has also been an issue. A single main point of water loss has not been identifiable and the water loss is therefore likely leaking through the bottom of the lagoon. The existing liner may have dried out and cracked allowing the water to leak through the liner.
- 5. The estimated annual rainfall minus the evaporation directly onto/from the lagoon is 1.024 million gallons. The estimated annual rainfall runoff from the remainder of the drainage basin into the lagoon is 1.88 million gallons. The average annual water purchased (previous 5 year average) from Metropolitan Utilities District is 6.22 million gallons. Based on this, the estimated leakage is approximately 7.08 million gallons per year.
- There are five pump system locations for the purpose of recirculation of lagoon water and for supplying
 water for the cascading waterfalls, spray nozzles, and other water features. All require some degree of
 equipment replacement and upgrading.
- 7. Water quality, appearance and sometimes even odor is not pleasing to Mall users. Stagnant water is common in areas which are not in line with the main flow of water. Additional aeration is necessary in several cases. Many of the stone retaining walls around the lake perimeter have been damaged or deteriorated over time, affecting water quality. There has been shoreline erosion, both along the lake edges and around the island. While the NET grant for the native island plantings received by Omaha By Design were a wonderful addition to the island, aquatic plantings are needed to help stabilize the shoreline once it is repaired.







Recommendations from the water quality study are numerous and specific:

- 1. The lagoon and island shorelines should be repaired and stabilized.
- 2. The lagoon should be excavated to its original design contours to provide deeper areas at various locations within the lagoon to improve water quality and aquatic life habitat.
- An EPDM liner should be installed below the lake bottom to reduce or eliminate the water loss and leakage.
- 4. The stone retaining walls along the shoreline should be reconstructed and repaired.
- 5. The existing trail should be removed and replaced with a new concrete trail.

These five items are the primary items that the City proposes to undertake to improve the Gene Leahy Mall lake's water quality. The lake will be drained in order to facilitate construction and dredging. Dredge spoils will be removed completely from the site.

The budget for the water quality improvements developed by Kirkham Michael follows in "Exhibit B". The dredging portion of the project consists of lines 3 and 4 of the estimate. The original grading plans for the Mall are consists of 4 pages and is attached as "Exhibit C".

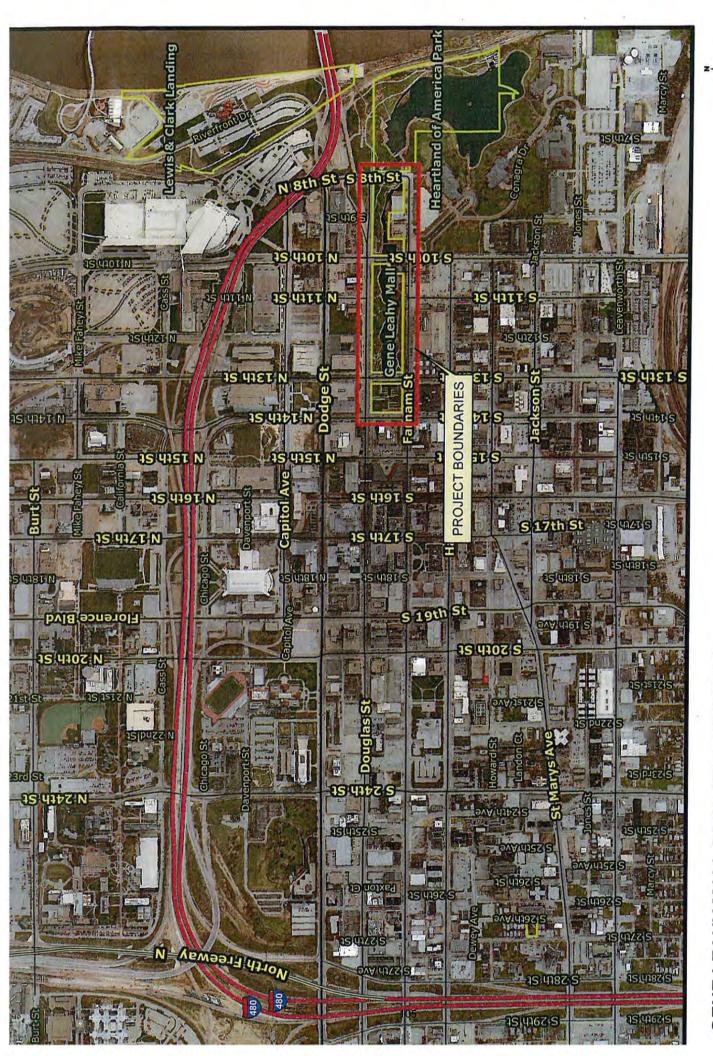




EXHIBIT B - OPINION OF PROBABLE COST

				ENR Cons	truction Cost Inde
lient Name:	City of Omaha, Nebraska			Date	index
roject Name:	Gene Leahy Mail Work Plan		Initial	6/27/2011	9052.64
roject Number:	1012228		Current	6/27/2011	9052.64
	item	Quantity	Units	Unit Cost \$	Cost \$
Remove ACC T	rail and Build PCC Trail (8 ft wide x 6" thick)	13,200	SF	\$6.00	\$79,200.0
Repair & Reinfo	rce Rock Walls At Shoreline	1,180	LF	\$55.00	\$64,900.0
Excavate Sludg	e from Lagoon and Dispose Off Site	9,400	CY	\$15.00	\$141,000.0
Excavate Deep	er Areas in Lagoon	11,800	CY	\$12.50	\$147,500.0
Install Reinforce	d Polyurethane Liner in Lagoon Floor	126,325	SF	\$2.25	\$284,231.2
Install 12" Deep	Soil Cover Over Liner	4,700	CY	\$4.00	\$18,800.0
Island Shoreline	Restoration, Aquatic Plants	. 460	LF	\$5.00	\$2,300.0
Lagoon Shorelin	e Restoration, Stone Revet Mattress (15' wide)	260	LF	, \$50.00	\$13,000.0
Lagoon Emerge	nt Vegetative Area, Aquatic Plants	380	ĻF	\$5.00	\$1,900.0
Replace West R	eflective Pond Cascade Pump	1	LS	\$50,000.00	\$50,000.0
Replace West R	eflective Pond Water Nozzle Pump	1	LS	\$32,500.00	\$32,500.0
Replace West L	agoon Cascade Pump Station	1	LS	\$25,000.00	\$25,000.0
Replace 13th St	reet Lagoon Pump Station Water Fall Pump	1	LS	\$25,000.00	\$25,000.0
Replace Dock N	ear 13th Street Pump Station	1	LS	\$50,000.00	\$50,000.0
Install New East	Reflective Pond Cascade Pump Station	1	LS	\$32,500.00	\$32,500.0
East LagoonPun	np Station Screen and Structure Improvements	1	LS	\$200,000.00	\$200,000.0
East Lagoon Pui	mp Station Inlet Pipe Modifications	1	LS	\$25,000.00	\$25,000.0
East Lagoon Pur	np Station Pump and Valves	1	LS	\$23,500.00	\$23,500.0
Replace Parking	Garage Waterproof Membrane Where Needed	10,000	SF	\$3.00	\$30,000.0
13th Street R/R I	Elec Demo & Replcmnts, Repair Leak at Bridge	1	LS	\$75,000.00	\$75,000.00
		Subtotal			\$1,321,331.25
		Construction Contingency	30.0	%	\$396,399.38
sign Status		Opinion of Probable Cost			\$1,718,000.00
Conceptual Design	gn				
Preliminary Desig	gn	•		K	RKHAM MICHAEL
Final Design					
	Project Ma	nager: RLR		Date:	7/21/2011