

**Environment and Natural Resources Trust Fund
2015 Request for Proposals (RFP)**

Project Title:

ENRTF ID: 077-C

City of Waconia Fountain Park Storm Water Education

Category: C. Environmental Education

Total Project Budget: \$ 52,415

Proposed Project Time Period for the Funding Requested: 2 years, July 2015 – June 2017

Summary:

The impetus for this funding is storm water education and protection of Lake Waconia. Target audience includes the residents, elementary and high school aged children who make up our future.

Name: Craig Eldred

Sponsoring Organization: City of Waconia

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Waconia Mn 55387

Telephone Number: (952) 442-4265

Email celdred@waconia.org

Web Address www.waconia.org

Location

Region: Metro

County Name: Carver

City / Township: City of Waconia

Alternate Text for Visual:

Map one includes an overview of the storm water capture zone. Map two provides an overview of the storm pond improvement and treatment features. Overview three depicts the two large message boards proposed

_____ Funding Priorities	_____ Multiple Benefits	_____ Outcomes	_____ Knowledge Base
_____ Extent of Impact	_____ Innovation	_____ Scientific/Tech Basis	_____ Urgency
_____ Capacity Readiness	_____ Leverage	_____ TOTAL	



Environment and Natural Resources Trust Fund (ENRTF)

2015 Main Proposal

Project Title: *[Insert "Project Title" here in document header]*

INSTRUCTIONS AND TEMPLATE (2 PAGE LIMIT)

Attach Main Proposal in MS-WORD format to your "2014 LCCMR Proposal Submission Form".

(2-page limit, single-sided, 11 pt. font minimum - retain the bold text and DELETE all instructions typed in italics)

PROJECT TITLE:

City of Waconia Fountain Park Storm Water Education

I. PROJECT STATEMENT

The impetus for this project is to enhance additional educational opportunities for the Waconia residents and Waconia School District. The proposed 2015 Fountain Park Storm Water Improvement project details the following items:

- Level III sediment removal from the storm water pond
- Expansion of the pond
- Safl-Baffle Installation
- Bio-retention areas
- Reduction in hard surfaces
- Permeable asphalt
- Iron-enhanced water quality

These water quality targets are being placed to protect the metro's second largest water body, Lake Waconia. Lake Waconia is a critical water body providing fishing, recreation, and water sports for the metro region. The city has taken great strides in protecting the water quality by improving best management practices, reducing impact of chlorides in winter maintenance, and enhanced street sweeping. The 2015 improvement project and enhanced educational opportunities would allow city staff to provide seasonal, and an on-site storm water education venue on how individual homeowner's may include permeable and bio-retention practices into their personal residences.

Each May Waconia Public Services conducts an Open House event for the public. Our intentions are to move this event to Fountain Park to provide further opportunities for storm water education. Currently, we're restricted to providing overviews and details about storm water treatment system. This improvement will provide real-life examples and detail how the practices work.

The educational opportunity will also be improved with the Waconia School District. Past efforts have included water quality tours through our facilities and staff created displays of how storm water run-off impacts water quality. In addition, within walking distance the Waconia School District, Carver County Water Management Organization, and the City of Waconia have partnered to install a storm water re-use project for irrigation of school facilities. We intend to provide direction to this walk-able site to continue to provide greater storm water education emphasis.

II. PROJECT ACTIVITIES AND OUTCOMES

City of Waconia Fountain Park Storm Water Education Details & Analysis

The total budgeted estimated is \$52,415.00. From this amount we intend to provide the following:

- Administrative Support for the project including project management
- In-house installations
- Asset Management Tracking
- Contract services from outsourced vendors for information creation, and information board displays

If granted the opportunity to continue with this process, we would work with our contract service specialist on creating educational displays relevant to the storm water improvement project, and how the project will enhance water quality improvements for the community, and Lake Waconia. In addition, we would demonstrate how similar small scale items may be incorporated into personal residences. The School District efforts would be targeted to the fourth grade age groups. Groups of 20 to 30 children, including teachers and chaperones would be provided storm water educational information to future creative minds.



Environment and Natural Resources Trust Fund (ENRTF)

2015 Main Proposal

Project Title: *[Insert "Project Title" here in document header]*

Measurable outcomes would include enhancement of our current educational opportunities. The ability to physically see, and touch the storm water quality improvements far out-weigh what we can provide in today's setting. Our opportunity to bring children from two, Kindergarten through Fourth Grade Elementary Educational facilities by walking less than three blocks should improve opportunities, and reduce busing of children for storm water training. The site would also be available daily for community, or outside organizations for storm water educational opportunities.

EXAMPLE:

Activity 1: city of Waconia Fountain Park Storm Water Education

Budget: \$52,415.00

Include detailed description of the activity you are proposing to do here.

Outcome	Completion Date
1. Complete Information Board Design	August 15,2015
2. Complete Development of Educational Board	September 30, 2015
3. Complete Display Site Preparations	October 30, 2015
4. Complete Site Restorations	November 15, 2015
5. Hold First in-series Public Service Open House event on-site	May 25, 2016

III. PROJECT STRATEGY

A. Project Team/Partners

Project Team:

City of Waconia Public Services; Craig Eldred, Public Services Director would be the project manager.

City of Waconia Public Services; Don Moldenhauer, Street and Storm Supervisor would oversee the installation of amenities.

City of Waconia Public Services; Marnie Lucas; Administrative Assistant would manage asset management data

City of Waconia Public Services; Justin Sorensen; Technician would gather asset management infrastructure data and attributes

Outsourced Contract; Justin Babak Hickman, Designer, Photographer, and Visual Consultant would design produce, and graphically design the aspects of the educational boards.

Outsourced Contract; CD Products, would print the graphically designed educational boards.

B. Project Impact and Long-Term Strategy

The long-term strategy is to continually update the information and maintain a balanced educational site for future generations. The educational improvement will be a functional asset to the community similar to any infrastructure that is maintained by the city. We would follow our approved storm water maintenance management plan to maintain the site. This would actually be the second step for the improvement to the Fountain Park. The first improvements include the Level III sediment removal, pond expansion and integration of the seven best management practices for an area which services 60 plus acres of storm water drainage before entering Lake Waconia. We have reached the second step of funding approval from the Carver County Water Management Organization for \$75,000.00 for implementation of the best management practices. These funds are guided for 2015. We're hopeful that the Legislature will support funding for storm water pond sediment disposal for 2015. We intend to place an application with the MPCA if funding exists.

C. Timeline Requirements

The time line would be two years. Our initial improvement project would need to be completed prior to placement of the educational boards, and data continued to be gathered as it was completed.

2015 Detailed Project Budget

Project Title: [Insert "Project Title" here]

INSTRUCTIONS AND TEMPLATE (1 PAGE LIMIT)

Attach budget, in MS-EXCEL format, to your "2015 LCCMR Proposal Submission Form".

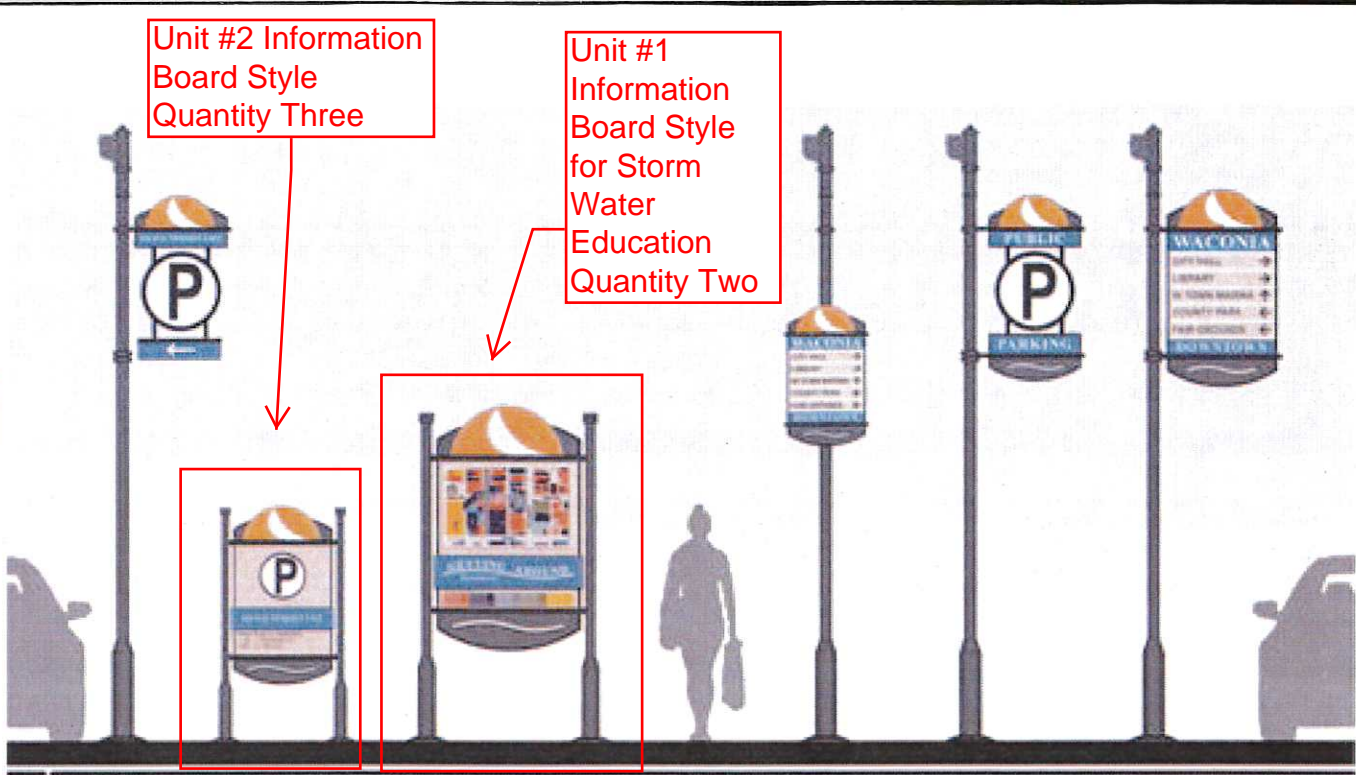
(1-page limit, single-sided, 10 pt. font minimum. Retain bold text and DELETE all instructions typed in italics. ADD OR DELETE ROWS AS NECESSARY. If budget item row is not applicable put "N/A" or delete it. All of "Other Funds" section must be filled out.)

IV. TOTAL ENRTF REQUEST BUDGET [two] years

BUDGET ITEM (See "Guidance on Allowable Expenses", p. 13)	AMOUNT
Personnel:	
Craig Eldred, Project Manager (Salary & Benefits) 20% for 2 Years	\$ 5,625
Don Moldenhauer, Staff Supervisor (Salary & Benefits) 40% for 2 Years	\$ 3,600
Marnie Lucas, Administrative Assistant, Record Assets (Salary & Benefits) 2%	\$ 1,872
Justin Sorensen, Technician, GPS Inventory Assets (Salary & Benefits) 25%	\$ 180
Public Services Staff, Four Members, Maintenance Installation (Salary & Benefits) 7%	\$ 9,970
Contracts:	
Justin Babak Hickman, Designer, Photographer Contracted	\$ 10,245
CD Products Graphics Production Printing Contracted	\$ 5,000
Equipment/Tools/Supplies:	
Building Materials for small signs	\$ 564
Concrete, for sign base	\$ 770
Two Project Information Boards 2,500 each	\$ 5,000
Three Observation Information Boards 1,500 each	\$ 4,500
Skidloader Sign Base Installation/Paver Trail Installation 95.00 hour	\$ 1,520
Paver Walk Stones Subterra Permeable Pavers 6.27 SF	\$ 1,461
Drain Tile Paver Drainage Lump Sum	\$ 154
Edging Paver Installation	\$ 200
Fabric	\$ 200
Rock Free Draining 116.5 CY 9.00/CY	\$ 1,049
Sand Fee Draining 59 CY 3.00/CY	\$ 177
Acquisition (Fee Title or Permanent Easements): In this column, indicate proposed number of acres and name of organization or entity who will hold title.	N/A
Travel: Be specific. Generally, only in-state travel essential to completing project activities can be included.	N/A
Additional Budget Items:	
Brochure Printing	\$ 750
TOTAL ENVIRONMENT AND NATURAL RESOURCES TRUST FUND \$ REQUEST =	\$ 52,087

V. OTHER FUNDS (This entire section must be filled out. Do not delete rows. Indicate "N/A" if row is not applicable.)

SOURCE OF FUNDS	AMOUNT	Status
Other Non-State \$ To Be Applied To Project During Project Period: Indicate any additional non-state cash dollars secured or applied for to be spent on the project during the funding period. For each individual sum, list out the source of the funds, the amount, and indicate whether the funds are secured or pending approval.	N/A	Indicate: Secured or Pending
Other State \$ To Be Applied To Project During Project Period: Indicate any additional state cash dollars (e.g., bonding, other grants) secured or applied for to be spent on the project during the funding period. For each individual sum, list out the source of the funds, the amount, and indicate whether the funds are secured or pending approval.	N/A	Indicate: Secured or Pending
In-kind Services To Be Applied To Project During Project Period: Indicate any additional in-kind service(s) secured or applied for to be spent on the project during the project period. For each type of service, list type of service(s), estimated value, and indicate whether it is secured or pending. In-kind services listed must be specific to the project.	N/A	Indicate: Secured or Pending
Funding History: Indicate funding secured but to be expended prior to July 1, 2015, for activities directly relevant to this specific funding request, including past and current ENRTF funds. State specific source(s) of fund and dollar amount.	N/A	
Remaining \$ From Current ENRTF Appropriation: Specify dollar amount and year of appropriation from any current ENRTF appropriation for any directly related project of the project manager or organization that remains unspent or not yet legally obligated at the time of proposal submission. Be as specific as possible. Indicate the status of the funds.	N/A	Indicate: Unspent? Legally Obligated? Other?



Wayfinding Signage

One of the best ways to improve the pedestrian experience downtown is to provide signage that helps the user navigate the area, and find landmarks, shops, or other locations. The wayfinding signage package recommended by the task force does just this. General wayfinding signs that can be mounted to light poles or standalone poles throughout the community identify landmarks, and arrows provide general, easy to understand directions on how to get there. Signage that identifies and directs traffic to public parking opportunities take the stress off of the limited parking available on-street. Lastly, pedestrian scale signs that are strategically placed within the downtown core offer users a map that identifies major landmarks and civic destinations. A QR code on the sign can link smart phone users to a more detailed online map that can provide information on all available shopping, dining, and recreational opportunities in and around downtown.

A few of the wayfinding and branding opportunities noted during public meetings include:

- Public parking lots
- Area attractions + institutions
- Area businesses

Image Edit
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WACONIA PUBLIC SERVICES DEPARTMENT

March 28, 2014

Environment and Natural Resources Trust Fund (ENRTF)

Re: Project Manager Qualifications & Organization

Project Manager: Craig Eldred

Position: Public Services Director

Organization: City of Waconia

Qualifications:

I have held my current position for the City of Waconia since May of 2010. As the Public Services Director I'm responsible for all of the department's budgets, capital improvements including planning and completion. I have direct responsibility of Public Service Administration, Parks Maintenance, Fleet, and Consulting Engineering work for our community.

Projects completed or worked on in relationship to storm water for the Waconia Community and others include the following:

- Nineteen years of Municipal Experience in maintenance and mid and upper level management. Positions include Maintenance and Public Works Director at Center Point, Iowa (1995-2002); Street and Utilities Supervisor at City of Prior Lake (2002-2010).
- Completed project management for improvements of value up to 14 Million dollars.
- Grant Fund Application and Project for Level II Sediment removal with the MPCA; 2012
- Co-Authored with Consultant Engineer's Storm Water Grants from local Water Management Organization in the amounts of \$66,000.00. Current application pending board approval for \$75,000.00 for Fountain Park Storm Water Improvements.
- Assist in training of MPCA Winter Maintenance relevant to roadway, parking lots, and sidewalks.
- Guided communities of Waconia, and Prior Lake towards improved winter maintenance practices for chloride reduction. Both entities received Environmental Leadership Award from the Fresh Water Society. At Prior Lake we received the APWA Excellence in Winter Maintenance in 2010.
- Guided storm water maintenance plans and best management practices for Waconia and Prior Lake.
- Currently enrolled at Normandale Community College, Business Transfer program.
- Completed MnAPWA Public Works Certificate Program at North Hennepin Community College 2012
- Graduate Muscatine Community College, Iowa; Associate Applied Science Degree in Agricultural Business