

**Enhancement Grant Program  
Application for Funds  
July 1, 2016 through June 30, 2017**

MAY 26 2016  
4:15 pm

Before filling out this form, please read the Enhancement Grant Program Application Information for complete submittal instructions and to be sure that your proposal qualifies for funding. Applications must be received by 5:00 pm on Friday, May 27, 2016 to be considered for funding. Applications received after the deadline will not be accepted. Liability insurance coverage may be required. Limit answers to the space provided.

Title of Project Mountain View Cemetery Scattering Canyon Water Quality Project

Organization Greater Oregon City Watershed Council

Is this a Non-Profit Organization? Yes  No

Non-Profit Federal tax exempt ID Number 27-2507688

Address P. O. Box 927

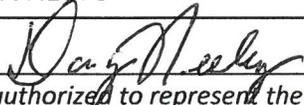
City, State, Zip Oregon City, OR 97045

Project Coordinator Rita Baker Phone 503.427.0439

Email GOCWC@aol.com

Chairperson of Governing Board (If Applicable) Doug Neeley

Phone 503.407.2178

Signature 

*(The person authorized to represent the organization must sign the application with a digital signature or actual signature on a hard copy.)*

**\*\*\*Complete the budget sheet on page 8 first \*\*\***

<b>Grant Amount Requested:</b>	\$25,000
<b>+ Matching Funds (Cash):</b>	\$25,000
<b>+ In-Kind Matching Funds:</b>	
<b>= Total Cost of Project:</b>	\$50,000

**Proposal Information**

1. Is this your first grant application to the Enhancement Grant Committee? (Metro)

Yes  No

2. Have you received an Enhancement Grant in the last 3 years? Yes  No

If yes, describe the projects/programs for which you received funding.

N/A

3. If you received an Enhancement Grant (Metro) last year, what is the status of the project?

N/A

4. Will this grant-funding request be used for the first phase of a project, with possible grant requests for future phases?

Yes  No

If yes, please explain.

*The Public Works Department has committed to constructing this project in the upcoming biennium budget. The purpose of soliciting grant funds by the GOCWC in support of this project is to accelerate the construction process by providing pass through grant funds to the Public Works Department to develop final cost estimates and implementation plans before the next biennium.*

5. Briefly describe the project for which you are requesting funds.

*The purpose of the Mountain View Cemetery Scattering Canyon water quality project is to stabilize the existing stream channel to improve water quality that flows through the city owned cemetery into Newell Creek in the Metro owned Newell Creek Canyon natural area. Grant funds will be used to take preliminary design products, currently at 30% of completion to final plan and profile drawings, special specifications, erosion control, final cost estimates and implementation plan.*

*Aesthetics and access will also be important in the design of this project, as the project site is used as a spiritual visiting place for patrons of the adjacent cemetery to scatter ashes of loved ones.*

6. Describe why this project was selected and the community need(s) to which it will respond.

*Newell Creek, a tributary of Abernethy Creek that flows into the Willamette, is identified in the GOCWC's assessment and action as a key anchor habitat and an area to protect and restore. One action specified in the plan is "to address stormwater issues through projects and outreach in headwater areas in collaboration with Oregon City." The plan's rationale is that, while water conditions in the Newell Creek system are unknown, this stream appears to contribute cooler water to the system and provide areas of cold water where native fish can reside when water temperatures are elevated in Abernethy Creek. This is important because water temperature studies in Abernethy Creek have shown that it exceeded temperature criteria 100% of the time during the months of July and August which is not conducive to salmon or trout populations.*

*Since stormwater from Oregon City appears to be contributing sediment to Newell Creek, the completed project will drop out sediments and pollutants from urban runoff.*

7a. Identify and describe how your proposal meets one or more of the goals for funding (check those below that apply and describe by item number below).

<input checked="" type="checkbox"/>	1. Increase attractiveness/market value of residential, commercial or industrial areas.	<input type="checkbox"/>	6. Increase recycling efforts to provide a reduction in solid waste.
<input checked="" type="checkbox"/>	2. Enhance new or existing wildlife, riparian, wetlands, forests or river areas.	<input type="checkbox"/>	7. Increase employment or economic opportunities for City residents.
<input type="checkbox"/>	3. Preserve or increase recreational areas and programs within the City.	<input type="checkbox"/>	8. Rehabilitate or upgrade the market value of housing or commercial property.
<input type="checkbox"/>	4. Improve safety within the City.	<input type="checkbox"/>	9. Provides work or training opportunities to benefit youth, seniors and low-income residents.
<input type="checkbox"/>	5. Result in significant improvement in the cleanliness of the City.	<input type="checkbox"/>	10. Enhance art and culture within the City.

7b. List by item number in 7a and describe how the project meets the each goal.

*Newell Creek is one of the creek systems in the lower Abernethy Creek subwatershed and contains some of the highest quality stream and riparian habitat in the subwatershed. The current presence, though at reduced populations levels, of steelhead, Coho, Pacific Lamprey and cutthroat trout in the system could still support healthy populations and would improve with support from projects like this to restore the present degraded habitat. The Mountain View Cemetery Scattering Canyon Water Quality Project will enhance new or existing wildlife, riparian, wetlands, forests or river areas by addressing the existing and future hydro-modification issues that have arisen at the stormwater outfall location at the entrance of the Scattering Canyon over the years. The bank stabilization and re-vegetation will help address long term incision with the banks as well as provide water quality treatment in terms of creating additional residence time and decreasing flash intervals through the use of settling pools and a dedicated bypass for peak flows.*

*Combining the stormwater project with the aesthetic of improving the appearance of the Scattering Canyon, where grieving families disburse cremains, supports the attractiveness of the cemetery and natural area.*

8. Project Period: 2016-2017

(Number of months in duration)

Beginning Date: July 1, 2016

Ending Date: June 230 2017

9. What is the geographic area of Oregon City where the project will take place?

*The geographic area Mountain View Cemetery Scattering Canyon Water Quality Project is located at 500 Hilda Street. It will encompass approximately .06 acres of the cemetery.*

10. How will the community benefit by your project? What is the estimated number of people affected and anticipated outcome(s)?

*The community will benefit by the Mountain View Cemetery Scattering Canyon Water Quality Project through storm water management that produces a number of benefits by capturing some of the pollutants and nutrients that enter streams and wetlands. Water quality protection improves wildlife habitat by reducing the frequency and area impact of flooding. Wildlife habitat are major sites for carbon storage, and are important for nutrient cycling, and to help moderate local and regional climate.*

*In technical terms, there are measurable metrics. The preliminary watershed delineation basin area drainage of the project area is approximately 30 acres. Within the 30 acres, approximately 50% has impervious surfaces (roads, roof tops, etc.). The water quality facility that is being designed is capable of treating approximately 1.84 acres of impervious area.*

*How the improved aesthetic of the Scattering Canyon and number of people affected in the future is unknown, but since 2008, 20 cremains were scattered and 2 are planned in 2016. According to National Funeral Directors Association, the public's preference for cremation continues to rise and the rate of cremation will exceed that of burial. According to the Cremation Association of North America, many choose cremation because of the options it allows. About 39 percent who want cremation also want their ashes scattered. It could be inferred that the use of the Scattering Canyon will also increase.*

11. What community resources will be used as support for this project (i.e. community, city-owned property, city departments, transportation services or other civic groups)?

*The community resource would be a portion of the city-owned cemetery. The oversight of the project is through the Public Works and Parks and Recreation Departments.*

12. Briefly describe prior experience managing similar projects, including any past enhancement projects.

*In 2016, the GOCWC received \$12,251.00 from a PGE Salmon Habitat Support Fund through The Nature Conservancy and contributed those funds to Oregon City to pay for a portion of the preliminary design product, currently at 30% of completion. This collaboration with Oregon City Public Works is to advance the implementation of the project by assisting with the costs of final plan preparation. Ultimately, this project will be in the Public Works budget and constructed in the upcoming biennium.*

*The last GOCWC Metro Enhancement Grant was awarded in 2012 for \$20,000. The project, the Newell Canyon Restoration Project, involved invasive plant removal and native species planting on City/Mt. View Cemetery property and the Metro owned Newell Creek Canyon property. In collaboration with Oregon City and Metro, the GOCWC provided oversight of the reforestation contractor.*

13. List anticipated project milestones and dates (e.g. groundbreakings, significant facility improvements, large gatherings of volunteers, public meetings, conferences, special activities and events).

*The design plan will be prepared by a professional engineering firm and therefore there is not a lot of public collaborative opportunities in this phase. It anticipated that the funds required to pay for the completed project design will be acquired by the end of 2016 or early 2017.*

*In the course of meeting with meeting with neighborhood associations and the affected McLouglin Neighborhood, the GOCWC Coordinator was able to introduce the concept plan for the project. Interest was expressed in how to participate. As implementation of the project gets closer, the GOCWC will conduct public outreach to share information about the project and to seek volunteers to assist in the native species planting. On-site planting activities for this project (to take place in 2017 or 2018) will provide an opportunity to connect the community, and especially its youth (as the GOCWC has successfully done in the past) with the environment and to strengthen relationships between Oregon City, the GOCWC and members of the public.*

14. An exit report will be included as part of the Enhancement Grant Program agreement. Describe the measurements you will use to assess the program/project effectiveness. In other words, how will the effectiveness of the program/project be tracked and evaluated (i.e. number of people served; improvements and/or beautification; number of volunteers attracted; amount of area cleaned or rehabilitated, etc.)? Be sure to describe project goals, changes and noticeable benefits that will come about as a result.

*The engineering consultant will provide final design products including plans and technical specifications suitable for inclusion into the bidding documents, acceptable to Public Works. This will include, but not be limited to, final plan and profile drawings, special specifications, erosion control plan, final cost estimates, and an implementation plan. Acceptance of the plans by Public Works will be the assessment tool for effectiveness of the project.*

15. List sources of support for in-kind matching support (e.g. volunteer hours and donations). In order to estimate the value of donated volunteer time, use \$23.07. (This is the value of volunteer labor time as of 1/10/16, according to the Independent Sector and The Bureau of Labor Statistics).

Item	Source of Support	Estimated Value (\$)
N/A		

16. List all grants applied for in support of this project and commitments confirmed to date.

*A pre-application for Metro's 2016 Nature in the Neighborhoods restoration and community stewardship grant has been submitted in the amount of \$25,000. Implementation/construction from the final design package will be included in the upcoming biennium Public Works budget.*

What is the percentage of Enhancement Grant funds will be used for personnel services or administrative costs?

0 %

18. Will the administrator be a paid position? Yes  No

19. Proposed Budget—on the following page please complete the proposed budget. Modify line items as needed to reflect proposed expenses.

- Column A: Show grant monies needed for the program/project.
- Column B: Show cash matching funds.
- Column C: Show donations or in-kind volunteer labor (from question 15).
- Column D: Totals for each category.

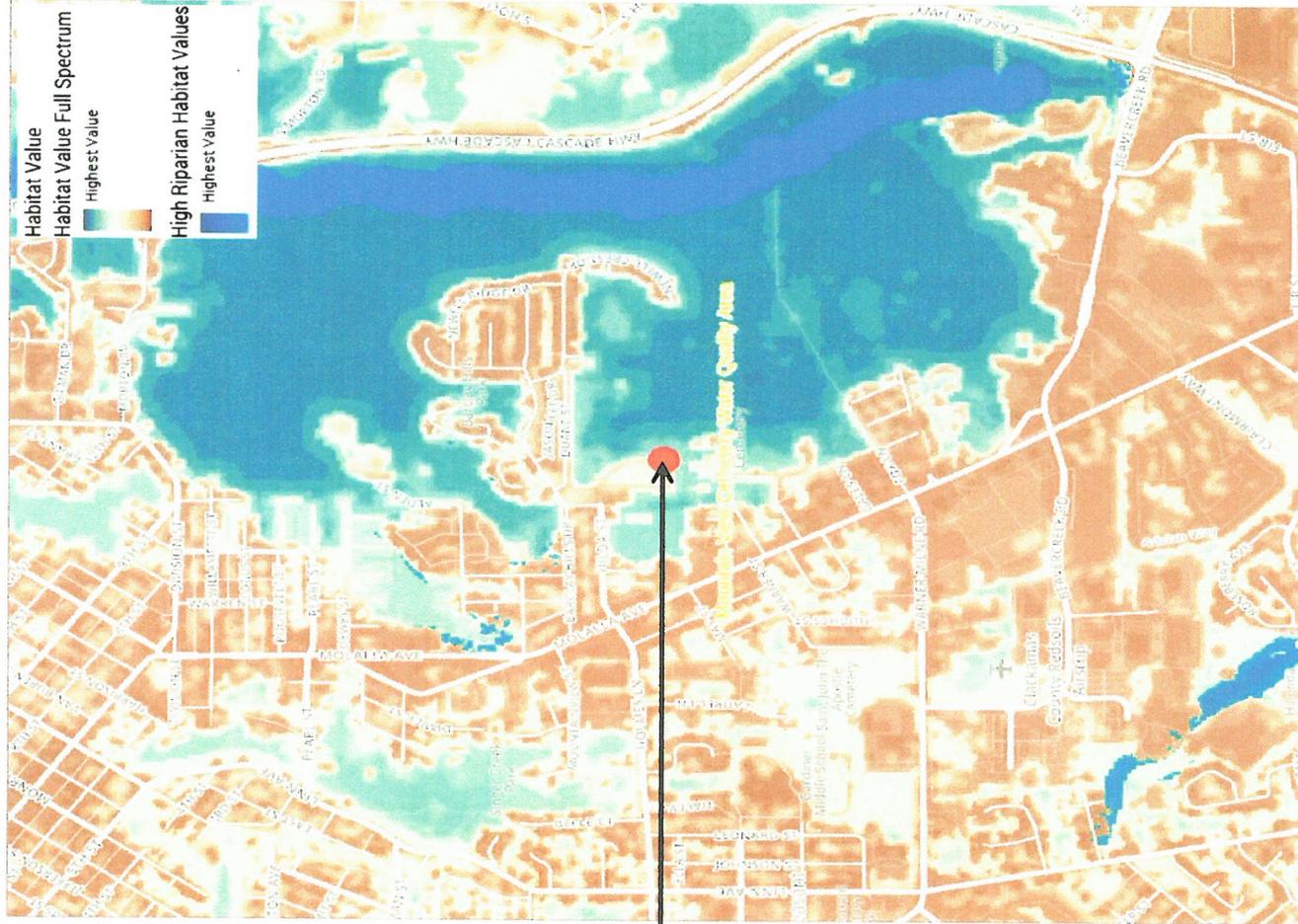
**Proposed Budget**

<b>Suggested List (not inclusive)</b>	<b>(A) Grant Dollars (Request)</b>	<b>(B) Matching Funds (Cash)</b>	<b>(C) In-Kind Matching Support</b>	<b>(D) Total</b>
<b>Personnel Services (salaries, administration)</b> <i>Consultant Engineering Firm</i>	\$25,000	\$25,000		\$50,000
				\$0
<b>Project Administration costs (clerical, advertising, graphics, printing, postage)</b>				\$0
				\$0
<b>Materials</b>				\$0
				\$0
<b>Equipment/Supplies</b>				\$0
				\$0
<b>Construction Costs</b>				\$0
				\$0
<b>Event Costs</b>				\$0
				\$0
<b>Transportation Costs</b>				\$0
				\$0
<b>Insurance Costs (if needed)</b>				\$0
<b>Additional Costs (List)</b>				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
<b>Totals</b>	\$25,000	\$25,000	\$0	\$50,000

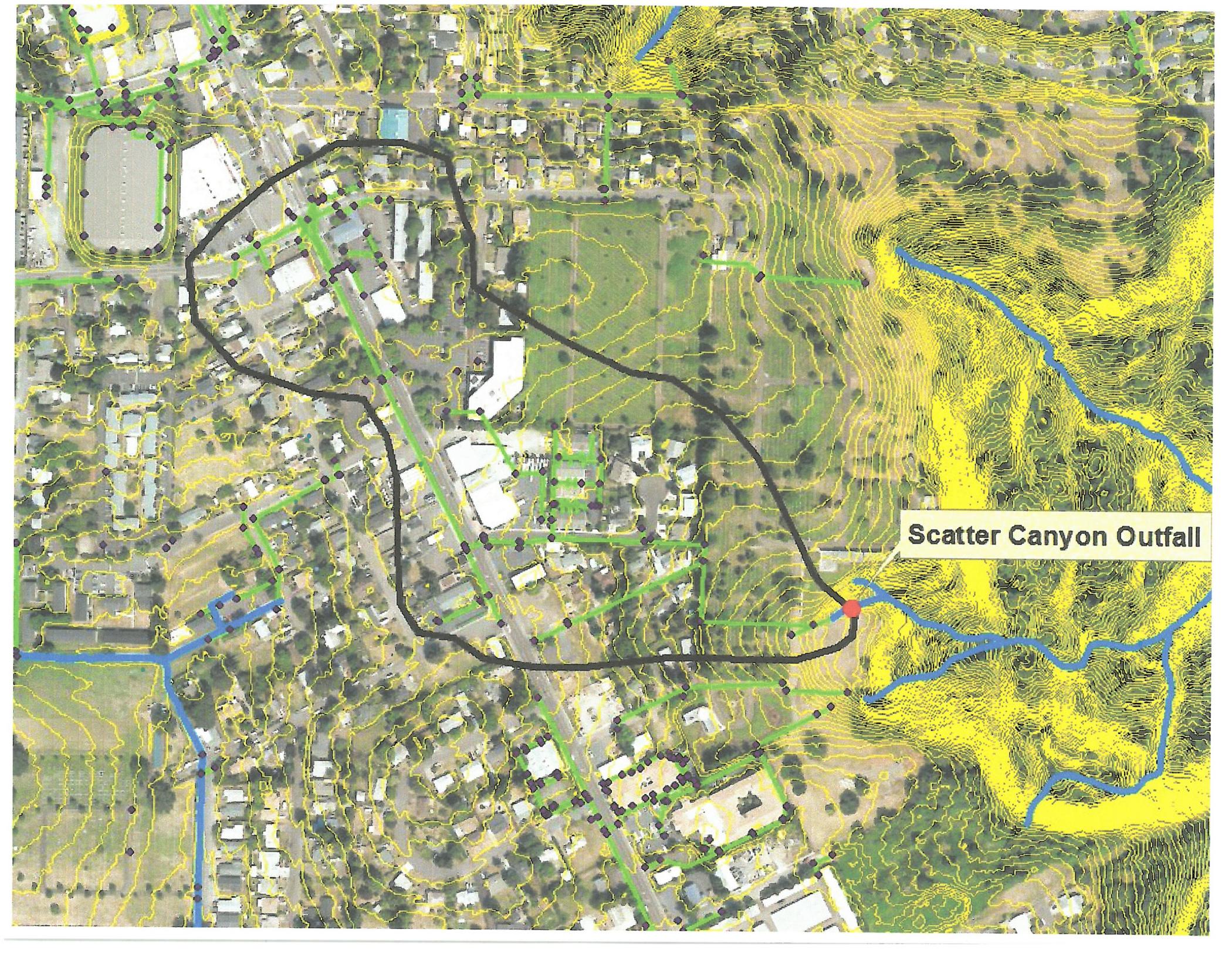


Regional Conservation Strategy

Custom Map

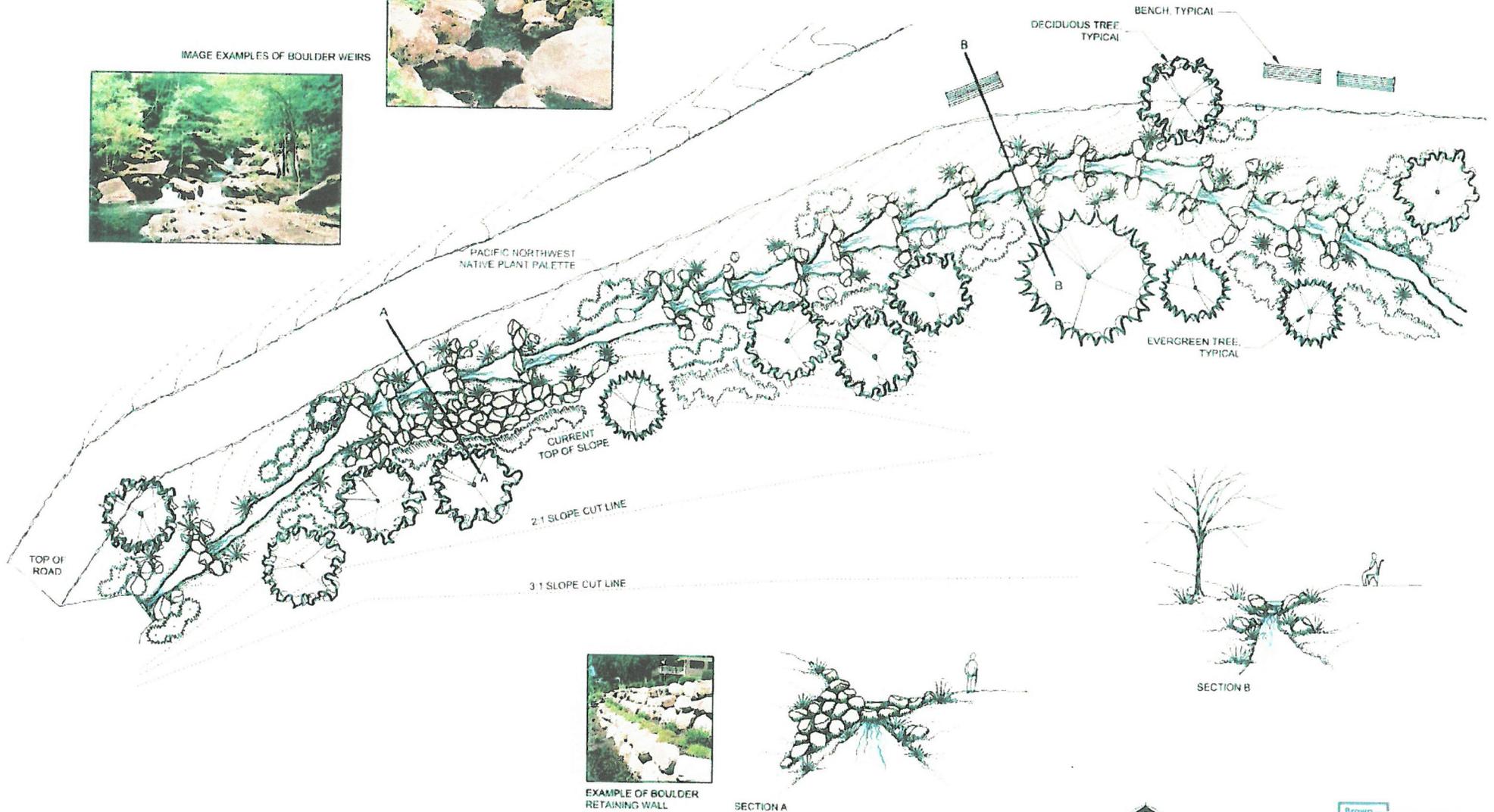


General Location of Scatter Creek Canyon Outfall



**Scatter Canyon Outfall**

IMAGE EXAMPLES OF BOULDER WEIRS



# Mt. View Cemetery - Scattering Canyon

Stormwater Conveyance - Concept 2: Boulder Rock Retaining Wall and Weirs with 2:1 slope









Oregon City Metro Enhancement Committee  
City of Oregon City  
P.O. Box 3040  
Oregon City, OR 97045

RE: Scatter Canyon Water Quality Improvement Project

Dear Oregon City Metro Enhancement Grant Committee Members:

This letter is in support of the Greater Oregon City Watershed Council's (GOCWC) request for Metro Enhancement funds to complete design of the Scatter Canyon Water Quality Improvement Project. I've reviewed the grant request and believe that the program will be a benefit to the overall city and region by both improving water quality in the Newell Creek Canyon area and stabilizing and beautifying the Scatter Canyon area. Based upon my understanding of the grant criteria, this project aligns with them and will provide for stormwater and aesthetic improvements within the Mountain View Cemetery.

The Public Works Department has a productive working relationship with the GOCWC and has already partnered on the preliminary design and engineering for this project. The improvements will restructure an existing and degraded stormwater outfall to create terraced pools that can create habitat and improve water quality. The pools will increase residence and treatment time of the water and allow for a bypass of peak flows in order to prevent further scour of the existing system. Visitors will also be able to travel down the reconstructed pathway to the area designated for the scattering of their loved one's ashes. We look forward to completing the design and eventual construction of this project.

I am confident that GOCWC will be able to use these funds to complete the project design and implement a viable and functioning water quality improvement project.

I strongly recommend that the Metro Enhancement Committee consider providing the seed funding for the GOCWC and proposal.

Sincerely,

Martin Montalvo  
Public Works Operations Manager



Oregon City Metro Enhancement Committee  
City of Oregon City  
625 Center St.  
Oregon City, OR 97045

RE: GOCWC Scatter Canyon Stormwater Quality Improvement Project

This letter is in support of GOCWC's grant application to improve the stormwater outfall within the Scatter Canyon on the Mt. View Cemetery property managed under the Community Services Department. This project has direct benefit to improve the storm water quality with in the Newell Creek Canyon area, improve the aesthetics along the Scatter Canyon, reduce the erosion affect and stabilize this area.

Community Services-Parks has worked with GOCWC in past projects. There has always been direct benefit and a quality product at the end of their projects. We are confident this project will provide a great improvement to not only the stormwater quality. This project will stabilize the area of access to the Scatter Canyon stopping the undermining of the existing roadway/trail and provide a much more aesthetic stormwater outfall for those that visit their loved ones or are setting them to their final resting place.

Sincerely,

Denise Conrad  
Interim Community Services Director