

**CAPITAL IMPROVEMENT PROGRAM**  
**City of Missoula CIP Project Request Form FY 2014-2018**

Program Category:	Project Title:		12 Project #	13 Project #	14 Project #
Community Service	Upper Gharrett Drainage Improvements		CS-07	CS-07	CS-07

**Description and justification of project and funding sources:**

Erosion of a steep gully in the Upper Gharrett drainage to the Ravenwood neighborhood causes deposits of debris on private property. Preliminary design of the drainage improvements needs to be conducted so that project scope and funding sources can be identified.

**Is this equipment prioritized on an equipment replacement schedule?**

Yes	No	NA
		X

**Are there any site requirements:**

Possible drainage easements may be needed.

**How is this project going to be funded:**

Revenue	Funding Source	Accounting Code	FY14	FY15	FY16	FY17	FY18	Funded in Prior Years
Potential FEMA grant application						200,000		
			-	-	-	200,000	-	-

**How is this project going to be spent:**

Expense	Budgeted Funds	Accounting Code	FY14	FY15	FY16	FY17	FY18	Spent in Prior Years
A. Land Cost						160,000		
B. Construction Cost						16,000		
C. Contingencies (10% of B)						24,000		
D. Design & Engineering (15% of B)								
E. Percent for Art (1% of B)								
F. Equipment Costs								
G. Other			-	-	-	200,000	-	-

**Does this project have any additional impact on the operating budget:**

Operating Budget Costs	Expense Object	Accounting Code	FY14	FY15	FY16	FY17	FY18	Spent in Prior Years
Personnel						500		
Supplies								
Purchased Services								
Fixed Charges			-	-	-	500	-	-
Capital Outlay								
Debt Service								

Description of additional operating budget impact:

Responsible Person:	Responsible Department:	Date Submitted to Finance	Today's Date and Time	Preparer's Initials	Total Score
Kevin Slovarp	Development Services		4/10/2013 15:11	JSM	-

## CAPITAL IMPROVEMENT PROGRAM

### Project Rating

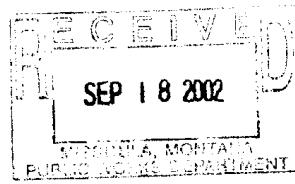
(See C.I.P. Instructions For Explanation of Criteria)

Program Category:	Project Title:				14 Project #	
Community Service	Upper Gharrett Drainage Improvements					
Qualitative Analysis		Yes	No	Comments		
1. Is the project necessary to meet federal, state, or local legal requirements? This criterion includes projects mandated by Court Order to meet requirements of law or other requirements. Of special concern is that the project be accessible to the handicapped.		<input type="checkbox"/>	<input checked="" type="checkbox"/>			
2. Is the project necessary to fulfill a contractual requirement? This criterion includes Federal or State grants which require local participation. Indicate the Grant name and number in the comment column.		<input type="checkbox"/>	<input checked="" type="checkbox"/>			
3. Is this project urgently required? Will delay result in curtailment of an essential service? This statement should be checked "Yes" only if an emergency is clearly indicated; otherwise, answer "No". If "Yes", be sure to give full justification.		<input type="checkbox"/>	<input checked="" type="checkbox"/>			
4. Does the project provide for and/or improve public health and/or public safety? This criterion should be answered "No" unless public health and/or safety can be shown to be an urgent or critical factor.		<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Quantitative Analysis		Raw Score Range	Comments		Weight	Total Score
5. Does the project result in maximum benefit to the community from the investment dollar?		(0-3)	No matching funds.		5	-
6. Does the project require speedy implementation in order to assure its maximum effectiveness?		(0-3)	Minor maintenance savings.		4	-
7. Does the project conserve energy, cultural or natural resources, or reduce pollution?		(0-3)	No.		3	-
8. Does the project improve or expand upon essential City services where such services are recognized and accepted as being necessary and effective?		(0-2)	Yes, storm water maintenance.		4	-
9. Does the project specifically relate to the City's strategic planning priorities or other plans?		(0-3)	No.		4	-
Total Score						



14 Project #  
CS-07

**Gary W. Hawk**



9/17/2002

Steve King, City Engineer  
435 Ryman St.  
Missoula, MT 59802

Dear Steve,

As I write this one of the city crews is blowing out the culvert behind our house at 5860 Kerr Dr. I am very grateful that the Public Works Department, has returned again this year to address this problem.

During a heavy thunderstorm this past June I took a few photographs of the area. I have enclosed them for your benefit. As someone who observes this problem on a regular basis, it appears to me that there are two problems. First, it seems as though the culvert is not large enough to handle the amount of runoff that accumulates from the city streets above the culvert. Second, an enormous amount of rocky material is picked up above the culvert and where the water flows underground between Pinewood and N. Meadowwood. In a time of fiscal constraint, annual maintenance at the mouth of the culvert may be the least expensive way to manage the situation. I hope, however, that someone in your department will take a look at the long-term problems associated with enormous deposition taking place beyond the culvert.

Thanks for sending out a crew again this year. Without this intervention I am certain we would lose the culvert. When possible, please consider a long term solution. As the gravel accumulates below the culvert we are beginning to lose the grassy area along the stream as well trees that cannot tolerate deposition around their trunks.

Thanks for giving this your consideration.

Sincerely,

*Gary W. Hawk*  
Gary W. Hawk



14 Project # CS-07

