

CAPITAL IMPROVEMENT PROGRAM
City of Missoula CIP Project Request Form FY 2012-2016

Program Category:	Project Title:		10 Project #	11 Project #	12 Project #
Street Improvements	Lower Miller Creek Road Reconstruction Phases III through VII			S-14	S-14

Description and justification of project and funding sources:

This project is intended to improve safety, capacity and mobility for all modes of transportation by reconstructing Lower Miller Creek road between Miller Creek Road and Bigfork Road in five (5) additional phases. Phases III and IV are intended to reconstruct the portion of Lower Miller Creek Road between Linda Vista Boulevard and the second bend. Phases V - VII are intended to reconstruct the remaining portions of Lower Miller Creek Road between the second bend and Bigfork Road/Jordan Court.

Phase III consists of installing curb/gutter and bike lanes between Linda Vista Boulevard and the 90° bend to the west. Sidewalks will be added to the south side of the road. A roundabout for intersection control at Linda Vista Boulevard is anticipated in the future, but is not included with this phase.

Phase IV consists of road reconstruction including curbs/gutters and bike lanes between the 90° bend south to the second bend. Sidewalk will be added to the east side of the road.

Phases III and IV will be constructed in FY2015.

Phase V consists of adding curb/gutter and bike lanes between the second bend and Bigfork Road/Jordan Court. Sidewalk will be added to the east or south side of the road.

Phase VI consists of adding curb/gutter, sidewalk and a bike lane to the east side of the road between Bigfork Road/Jordan Court and Jack Drive.

Phase VII consists of adding a sidewalk to one side of the road between the roundabout at Miller Creek Road to Bigfork Road/Jordan Court.

Phases V - VII will be constructed in FY2015.

Is this equipment prioritized on an equipment replacement schedule?		Yes	No	NA
			X	

Are there any site requirements:

How is this project going to be funded:								Funded in Prior Years
Funding Source	Accounting Code	FY12	FY13	FY14	FY15	FY16		
Assessments					190,300	436,700		
Street Division in Kind (labor)					198,900	108,300		
Gas Tax (materials)					198,900	108,300		
		-	-	-	588,100	653,300		-

How is this project going to be spent:								Spent in Prior Years
Budgeted Funds	Accounting Code	FY12	FY13	FY14	FY15	FY16		
A. Land Cost					498,900	518,200		
B. Construction Cost					58,800	65,300		
C. Contingencies (10% of B)					30,400	69,800		
D. Design & Engineering (15% of B)								
E. Percent for Art (1% of B)								
F. Equipment Costs								
G. Other								
		-	-	-	588,100	653,300		-

Does this project have any additional impact on the operating budget:								Spent in Prior Years
Expense Object	Accounting Code	FY12	FY13	FY14	FY15	FY16		
Personnel								
Supplies								
Purchased Services								
Fixed Charges								
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	Public Works	3/1/2011	4/6/2011 14:39	JSM	42

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Project Rating

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

Program Category:	Project Title:				12 Project #		
Street Improvements	Lower Miller Creek Road Reconstruction Phases III through VII						S-14
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"/> X				
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"/> X				
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"/> X				
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"/> X				
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) <input type="checkbox"/> 3	Street Division project.			5	15
6. Does the project require speedy implementation in order to assure its maximum effectiveness?		(0-3) <input type="checkbox"/> 3	Roads are rapidly deteriorating; full connection of bike lanes and sidewalk from Maloney Ranch to Brooks Street.			4	12
7. Does the project conserve energy, cultural or natural resources, or reduce pollution?		(0-3) <input type="checkbox"/> 1	Reduction of resources necessary to pothole patch the existing roadway.			3	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) <input type="checkbox"/> 1	The first step in the process of turning the narrow shoulderless road into a "complete" street, or street with bike lanes, drainage improvements and sidewalk.			4	4
9. Does the project specifically relate to the City's strategic planning priorities or other plans?		(0-3) <input type="checkbox"/> 2	Quality of life. Enhancing access to and from City neighborhoods limits the amount of maintenance needed for the existing road.			4	8
Total Score							42

LOWER MILLER CREEK ROAD IMPROVEMENT COST ESTIMATES

LINDA VISTA BOULEVARD TO 90° BEND					
PHASE III <i>Improvements on south side only</i>					
ASSESSMENTS	UNIT	QUANTITY	UNIT COST	TOTAL COST	
Install Curb	LF	1,080	\$ 24	\$ 25,920	
Install 7' Sidewalk	SF	7,560	\$ 6	\$ 45,360	
Miscellaneous	LS	1	\$ 10,000	\$ 10,000	
				\$ 81,280	
Fees			19%	\$ 15,443	
				TOTAL: \$ 96,723	
GAS TAX	UNIT	QUANTITY	UNIT COST	TOTAL COST	
4' Patch Back	SY	1,400	\$ 6	\$ 8,260	
Drainage Sumps	EA	3	\$ 1,500	\$ 4,500	
Reconstruct Street	SY	1,400	\$ 27	\$ 37,800	
				TOTAL: \$ 50,560	
TOTAL PHASE III:					\$ 147,283
90° BEND TO SECOND CORNER					
PHASE IV <i>Improvements on east side only</i>					
ASSESSMENTS	UNIT	QUANTITY	UNIT COST	TOTAL COST	
Install Curb	LF	1,040	\$ 24	\$ 24,960	
Install 7' Sidewalk	SF	7,280	\$ 6	\$ 43,680	
Miscellaneous	LS	1	\$ 10,000	\$ 10,000	
				\$ 78,640	
Fees			19%	\$ 14,942	
				TOTAL: \$ 93,582	
GAS TAX	UNIT	QUANTITY	UNIT COST	TOTAL COST	
Reconstruct Street	SY	4,280	\$ 27	\$ 115,560	
Pave Street	SY	4,280	\$ 6	\$ 25,252	
Drainage Sumps	EA	5	\$ 1,500	\$ 7,500	
				TOTAL: \$ 148,312	
TOTAL PHASE IV:					\$ 241,894
SECOND CORNER TO BIGFORK ROAD					
PHASE V <i>Improvements on south side only</i>					
ASSESSMENTS	UNIT	QUANTITY	UNIT COST	TOTAL COST	
Install Curb	LF	1,070	\$ 24	\$ 25,680	
Install 7' Sidewalk	SF	7,490	\$ 6	\$ 44,940	
Miscellaneous	LS	1	\$ 10,000	\$ 10,000	
				\$ 80,620	
Fees			19%	\$ 15,318	
				TOTAL: \$ 95,938	
GAS TAX	UNIT	QUANTITY	UNIT COST	TOTAL COST	
Reconstruct Street	SY	1,000	\$ 27	\$ 27,000	
Pave Street (2" overlay)	SY	2,000	\$ 3	\$ 5,900	
Drainage Sumps	EA	5	\$ 1,500	\$ 7,500	
				TOTAL: \$ 40,400	
TOTAL PHASE V:					\$ 136,338

BIGFORK ROAD TO JACK DRIVE						
PHASE VI <i>Improvements on east side only</i>						
ASSESSMENTS		UNIT QUANTITY	UNIT COST	TOTAL COST		
Install Curb	LF	790	\$ 24	\$ 18,960		
Install 7' Sidewalk	SF	4,000	\$ 6	\$ 24,000		
Fill Drainage Ditch	CY	1,700	\$ 30	\$ 51,000		
2' Patch Back	SY	460	\$ 6	\$ 2,714		
Miscellaneous	LS	1	\$ 10,000	\$ 10,000		
				\$ 106,674		
Fees			19%	\$ 20,268		
				TOTAL: \$ 126,942		
GAS TAX		UNIT QUANTITY	UNIT COST	TOTAL COST		
Drainage Pipe	LF	600	\$ 20	\$ 12,000		
Drainage Fill	CY	1,660	\$ 30	\$ 49,800		
				TOTAL: \$ 61,800		
TOTAL PHASE VI:					\$ 188,742	
MILLER CREEK ROUNDABOUT TO BIGFORK						
PHASE VII <i>Improvements on one side only</i>						
ASSESSMENTS		UNIT QUANTITY	UNIT COST	TOTAL COST		
Install 7' Sidewalk	SF	26,700	\$ 6	\$ 160,200		
Miscellaneous	LS	1	\$ 20,000	\$ 20,000		
				\$ 180,200		
Fees			19%	\$ 34,238		
				TOTAL: \$ 214,438		
TOTAL PHASE VI:					\$ 394,638	