

**CAPITAL IMPROVEMENT PROGRAM**  
**City of Missoula CIP Project Request Form FY 2016-2020**

Program Category:	Project Title:	14 Project #	15 Project #	16 Project #
Street Improvements	Lower Miller Creek Road Reconstruction Phases III through VII	S-11	S-11	S-10

**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 Jack Drive 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 Jack Drive. This project is eligible for Transportation Impact Fees as bike lanes and sidewalks enhance capacity.

**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 FY2019.

**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 FY2020.

**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	FY16	FY17	FY18	FY19	FY20	
Assessments Street Division in Kind (labor)					190,300 198,900 198,900	436,700 108,300 108,300	
Road District (materials)		-	-	-	588,100	653,300	-
How is this project going to be spent:							Spent in Prior Years
Budgeted Funds	Accounting Code	FY16	FY17	FY18	FY19	FY20	
A. Land Cost B. Construction Cost C. Contingencies (10% of B) D. Design & Engineering (15% of B) E. Percent for Art (1% of B) F. Equipment Costs G. Other					498,900 58,800 30,400	518,200 65,300 69,800	
		-	-	-	588,100	653,300	-

Does this project have any additional impact on the operating budget:							Spent in Prior Years
Expense Object	Accounting Code	FY16	FY17	FY18	FY19	FY20	
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	Development Services		5/19/2015 12:39	KMG	-

## CAPITAL IMPROVEMENT PROGRAM

### Project Rating

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

Program Category:	Project Title:				16 Project #	
Street Improvements	Lower Miller Creek Road Reconstruction Phases III through VII					
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"/>	FY16		
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"/>	FY16		
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)	Street Division project.		5	-
6. Does the project require speedy implementation in order to assure its maximum effectiveness?		(0-3)	Roads are rapidly deteriorating; full connection of bike lanes and sidewalk from Maloney Ranch to Brooks Street.		4	-
7. Does the project conserve energy, cultural or natural resources, or reduce pollution?		(0-3)	Reduction of resources necessary to pothole patch the existing roadway.		4	-
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)	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	-
9. Does the project specifically relate to the City's strategic planning priorities or other plans?		(0-3)	Quality of life. Enhancing access to and from City neighborhoods limits the amount of maintenance needed for the existing road.		4	-
Total Score						

## ROAD IMPROVEMENT COST ESTIMATES

14 Project # 15 Project # 16 Project #

LINDA VISTA BOULEVARD TO 90° BEND				
Improvements on south side only				
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
				<b>TOTAL: \$ 96,723</b>
GAS TAX	UNIT	QUANTITY	UNIT COST	TOTAL COST
4' Patch Back	SY	FY16	FY17	FY18
Drainage Sumps	EA	3	\$ 1,500	\$ 190,300
Reconstruct Street	SY	1,400	\$ 27	\$ 198,900
				<b>TOTAL: \$ 198,900</b>
<b>TOTAL PHASE III:</b>				<b>\$ 295,623</b>

90° BEND TO SECOND CORNER				
Improvements on east side only				
ASSESSMENTS	UNIT	QUANTITY	UNIT COST	TOTAL COST
Install Curb	LF	1,040	\$ 24	\$ 498,900
Install 7' Sidewalk	SF	7,280	\$ 6	\$ 58,800
Miscellaneous	LS	1	\$ 10,000	\$ 30,400
				\$ 588,100
Fees			19%	\$ 111,739
				<b>TOTAL: \$ 699,839</b>
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
				<b>TOTAL: \$ 148,312</b>
<b>TOTAL PHASE IV:</b>				<b>\$ 848,151</b>

SECOND CORNER TO BIGFORK ROAD				
Improvements on south side only				
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
				<b>TOTAL: \$ 95,938</b>
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
				<b>TOTAL: \$ 40,400</b>
<b>TOTAL PHASE V:</b>				<b>\$ 136,338</b>

FY19 FY20  
436700  
108300  
108300FY19 FY20  
518200  
65300  
69800

KMG

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	
				<b>TOTAL: \$ 126,942</b>	
GAS TAX					
ASSESSMENTS	UNIT	QUANTITY	UNIT COST	TOTAL COST	
Drainage Pipe	LF	600	\$ 20	\$ 12,000	
Drainage Fill	CY	1,660	\$ 30	\$ 49,800	
				<b>TOTAL: \$ 61,800</b>	
<b>TOTAL PHASE VI: \$ 188,742</b>					

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	
				<b>TOTAL: \$ 214,438</b>	
<b>TOTAL PHASE VI: \$ 394,638</b>					