

**CAPITAL IMPROVEMENT PROGRAM**

**City of Missoula CIP Project Request/Update Form FY 2018-2022**

Department Priority		Major Department	New or Update	Required Is this project Required?	Delay Can project be delayed?	Project Title		
20	of 23	Parks_and_Recreation	New	0	0	NWE Cooperative Reforestation Program		
Project Rating	Project Number	Division/ Sub-Department						
Leverage	0	Parks & Recreation	Is the project APPROVED for Fiscal Year 2018?			Y	FUNDED?	N

**Summary Description and rationale of project and funding sources:**

This project will remove and replace the 3,200 Poor or Very Poor condition trees under the primary distribution lines. The total cost of the project is estimated at \$5,000,000. Costs for the project will be shared by NWE and the City of Missoula. The NWE share will be \$3,800,000, while the city's share will be \$1,200,000. Due to the expense, this project will be spread over 10 years.

**History & Current Status: Impact if Cancelled or Delayed**

There are approximately 3,900 public trees under Northwestern Energy (NWE) primary distribution lines along city streets and within city parks. NWE is required to trim these trees on a cyclical basis to maintain clearance between the trees and the energized primary distribution lines. This cyclical pruning costs the ratepayers a significant amount of money each year and causes a significant amount of damage to the trees.

**Are there any site requirements/ Potentially Affected Interest (PAI) Coordination:**

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

Funding Source	Accounting Code	Prior Year Summation	Unappropriated subsequent years					
			FY18	FY19	FY20	FY21	FY22	
GO Bond/ PD/ TBD				120,000	120,000	120,000	120,000	120,000
Northwest Energy - Contribution		See "UPDATE" tab for detail of revenue funding sources and amounts.		380,000	380,000	380,000	380,000	380,000
			-	500,000	500,000	500,000	500,000	500,000

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

Budgeted Funds	Accounting Code	Prior Year Summation	FY18	FY19	FY20	FY21	FY22
A. Land Cost							
B. Construction Cost				\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00
C. Contingencies (10% of B)							
D. Design & Engineering (15% of B)							
E. Percent for Art (1% of B)							
F. Equipment Costs							
G. Other							
			-	120,000	120,000	120,000	120,000

Is this equipment prioritized on an equipment replacement schedule?

Is there ongoing Operating and/or Maintenance costs upon completion of project?

If "Y" then complete the section below (Operational Budget Impact)

(account for operational savings and/or reduction in current budget of previous operating/maintenance charges)

Expense Object	Accounting Code	FY18	FY19	FY20	FY21	FY22
A. Personnel			\$ 55,929.00	\$ 57,606.87	\$ 59,335.08	\$ 61,115.13
B. Supplies			\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
C. Purchased Services						
D. Fixed Charges						
E. Capital Outlay						
F. Debt Service						
G. (Operational Savings)						
		-	59,429	61,107	62,835	64,615

NOTE: Approval of the CIP does not indicate approval of the ongoing operating and maintenance costs. Those costs must be submitted as a "New Request" in the regular budget process. This will ensure the coordination exists between the CIP and the new request

Description of additional operating budget impact:

Personnel, Fuel and Maintenance costs

Responsible Person:	Responsible Department:	Date Submitted to Finance	Today's Date and Time	Preparer's Initials
			1/22/2018 15:48	

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City of Missoula CIP Project Request - [Update Form](#) for FY2018-2022

Department Priority		Major Department	New or Update	Required	Delay	Project Title		
20	of 23	Parks_and_Recreation	New	Is this project Required?	Can project be delayed?	NWE Cooperative Reforestation Program		
Project Rating	Project Number	Division/ Sub-Department						
Leverage		Parks & Recreation	Was the project APPROVED for the prior Fiscal Year 2017?			No	FUNDED?	

**There is no more info that is required on this sheet, please go to the tab labeled "FRONT".**

Provide an update on the project; phase x of x; % complete; outstanding items/purchases; what is remaining to complete the project.

**Project Revenues**

Funding Source	Accounting Code	Actual FY 2015	Actual FY2016	Budgeted FY2017	Actual FY2017	Variance FY 2017	Total Project Revenue
						\$ -	\$ -
						-	-
						-	-
						-	-
						-	-
						-	-
						-	-
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Project Expenditures**

Funding Source	Accounting Code	Actual FY 2015	Actual FY2016	Budgeted FY2017	Actual FY2017	Variance FY 2017	Total Project Expenditures
						\$ -	\$ -
						-	-
						-	-
						-	-
						-	-
						-	-
						-	-
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## CAPITAL IMPROVEMENT PROGRAM

### Project description/Rating

(See C.I.P Instructions for explanation of the Project Rating and Rational that is required)

Department Priority	Project Rating	Department	New or Update	Project Title
20	Leverage	Parks_and_Recreation	New	WE Cooperative Reforestation Prog
of 23	0	Parks & Recreation		
<b>Project Rating #1</b>				
<b>Leverage</b>		<b>Project Rationale #1</b>		
<p>Does the project have funding partners where the CIP portion of funding leverages a significant amount of other sources? Examples include Federal or State grant funding.</p>		<p>Costs for the project will be shared by NWE and the City of Missoula. The NWE share will be \$3,800,000, while the city's share will be \$1,200,000. Due to the expense, this project will be spread over 10 years.</p>		
<b>Project Rating #2</b>				
<b>Efficiency</b>		<b>Project Rationale #2</b>		
<p>Does the project demonstrate a clear efficiency or productivity gain as demonstrated by a cost/benefit analysis? Include analysis and supporting documentation.</p>		<p>There are approximately 3,900 public trees under Northwestern Energy (NWE) primary distribution lines along city streets and within city parks. NWE is required to trim these trees on a cyclical basis to maintain clearance between the trees and the energized primary distribution lines. This cyclical pruning costs the ratepayers a significant amount of money each year and causes a significant amount of damage to the trees.</p>		
<b>Project Rating #3</b>				
<b>Plan</b>		<b>Project Rationale #3</b>		
<p>Does the project meet a goal in an adopted City plan? Identify the plan and how this project meets that goal</p>		<p>2015 Urban Forest Master Management Plan</p>		
<b>Project Rating #4</b>				
<b>#N/A</b>		<b>Project Rationale #4</b>		
#N/A				

There are approximately 3,900 public trees under Northwestern Energy (NWE) primary distribution lines along city streets and within city parks. NWE is required to trim these trees on a cyclical basis to maintain clearance between the trees and the energized primary distribution lines. This cyclical pruning costs the ratepayers a significant amount of money each year and causes a significant amount of damage to the trees.

Of the 3,900 trees under primary distribution lines, approximately 3,200 trees are in in Poor or Very Poor condition. This is due in part to the past pruning practices that repeatedly topped the trees for line clearance. While the trees are no longer topped, the legacy of past topping is readily apparent.

This project will remove and replace the 3,200 Poor or Very Poor condition trees under the primary distribution lines. The total cost of the project is estimated at \$5,000,000. Costs for the project will be shared by NWE and the City of Missoula. The NWE share will be \$3,800,000, while the city's share will be \$1,200,000.

The cost share will be broken by tree removals, stump removals, replacement tree purchases and replacement tree planting. NWE will absorb the cost of removing the trees and purchasing the replacement trees. The city will absorb the cost of grinding the stumps and planting the replacement trees.

Replacement trees under the primary distribution lines will be Class I trees. Class I trees at a height typically less than 30'. This makes them good candidates for planting under primary distribution lines.

