

CAPITAL IMPROVEMENT PROGRAM

City of Missoula CIP Project Request Form FY 2017-2021

Program Category:	Project Title:		15 Project #	16 Project #	17 Project #
Parks, Recreation and Open Space	Aquatics - Cyclic maintenance and continued revenue generation		PR-01	PR-01	PR-01

Description and justification of project and funding sources:

Priority Order for Projects: See project list for estimated costs and other projects to be funded in future years. The projects listed as part of the facility maintenance program represent the expected lifespan of key facility equipment or attributes whose cost to replace or maintain is such that it is outside the regular operating budget. Items on this list may be repeated at intervals due to expected wear and tear and weather aging. Items on this list may exceed expected lifespan with continued maintenance and care. The capital projects listed as part of the upgrade program represent opportunities to expand programming and revenue generation at the facilities. These projects are very important in maintaining excitement and the facilities' viability as attractive places for Missoula's citizens to recreate and maintain their fitness objectives.

FY 17 projects -

Facility Maintenance - Splash Montana Bear slide repaint & refinish - \$5,000
Revenue Generation - New Lockers at Currents - \$18,000
Capital Improvement - Engineering Feasibility study and installing Variable Freq Drives on pool pump motors at Currents - \$50,000
Capital Improvement - Pool Blankets, Roller, and Parking Spot for Splash Montana Pond Pool - \$25,000
Capital Improvement - Concessions/Restaurant specific Point of Sale software - \$18,000
Capital Improvement - Third heat exchanger at Currents - \$50,000

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

Are there any site requirements?

Revenue	How is this project going to be funded:							Funded in Prior Years
	Funding Source	Accounting Code	FY17	FY18	FY19	FY20	FY21	
Park District	2513	89,090	31,000	80,000		85,000		92,000
Aquatics Enterprise Fund	5711	111,000		60,000	250,000			34,000
AQ bond for New feature							1,225,000	
		200,090	31,000	140,000	250,000	1,310,000		126,000

OPERATING BUDGET COSTS	Does this project have any additional impact on the operating budget:							Spent in Prior Years
	Expense Object	Accounting Code	FY17	FY18	FY19	FY20	FY21	
Personnel								
Supplies								
Purchased Services			500					
Fixed Charges								
Capital Outlay								
Debt Service			500	-	-	-	-	-

Responsible Person:	Responsible Department:	Date Submitted to Finance	Today's Date and Time	Preparer's Initials	Total Score
Eric Seagrave	Parks & Recreation	3/29/2016	5/18/2016 9:07	KM	49

FOR ACCOUNTING USE ONLY:

How is this project going to be budgeted:

Budgeted Funds	Accounting Code	FY12	FY13	FY14	FY15	FY16

CAPITAL IMPROVEMENT PROGRAM

Project Rating

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

Program Category:	Project Title:			
Parks, Recreation and Open Space	Aquatics - Cyclic maintenance and continued revenue generation			17 Project #
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.			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.			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.			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.			x	
Quantitative Analysis		Raw Score Range	Comments	
5. Does the project result in maximum benefit to the community from the investment dollar?		(0-3) 3	Listed items extend the life of equipment and facility infrastructure. Upgraded security for facilities while not in use, and while in use provides visual accounting for patron behavior, and encourages appropriate cash handling by employees. At Splash, tiling the floor adds increased sanitation, decreasing possible shut down due to a cryptosporidium outbreak, and increases the flooring life while decreasing maintenance costs.	
6. Does the project require speedy implementation in order to assure its maximum effectiveness?		(0-3) 2	Cyclic maintenance of infrastructure extends the life of infrastructure and reduces operational costs.	
7. Does the project conserve energy, cultural or natural resources, or reduce pollution?		(0-3) 2	Many of the items will reduce the consumption of energy and pollutants.	
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) 2	Being as efficient as possible while still providing a level of security in the quality of recreational water is generally recognized as necessary. Based on broad citizen support and investment it is necessary we commit to cyclic and routine maintenance while also continuing to invest in effective revenue generation amenities.	
9. Does the project specifically relate to the City's strategic planning priorities or other plans?		(0-3) 3	City Strategic Goal - Harmonious Environment and Quality of Life for Citizens Business plan (Proforma) for aquatics facilities.	
Total Score				49

FY 17 Projects

Locker Purchase:

Replace the existing, rusting metal lockers in the Currents Family locker room with plastic, coin operated lockers.

VFD Feasibility Study and Installation at Currents

Researching the feasibility and possible energy savings and implementing the resulting plan that would include the purchase and installation of variable frequency drives on the pool pumps and motors at Currents Aquatics Center.

Concessions Food and Beverage Specific Point of Sale System

Purchasing software and display equipment to take advantage of the restaurant specific sales programming for the Crazy Creek Café, the Fireline Grill, and the soon to be built concessions at Fort Missoula

Pool Blanket, Roller, Parking Spot for Pond at Splash Montana

Purchasing blankets, a storage roller, and building a parking spot for the equipment in the landscaping at Splash Montana

Splash Montana Bear Slide Smooth Ride Paint and Restore

Painting and refinishing the bear slide at Splash Montana, general upkeep

A complete replacement would cost over \$50,000 and would include extra difficulties in making it fit the system and function correctly with existing controls and the other two boilers

Date	Author	Notes
FY 17	E. Seagrave	Concessions Food and Beverage Specific Point of Sale system purchase: The existing software used at the concessions is a smaller component of the software currently used and functions minimally for the needs of a growing concessions operation. We want to purchase a separate system that is designed with the intent of being used in food service. This system would serve to manage the order from the initial entry to the preparation and correct dispersal of the product. Inventory would also be maintained with this system, and we could increase customer service with fewer lost orders and better management of equipment such as ovens, mixers. Cost Benefit: Current system involves hand written notes and contributes to occasional lost orders. An improved food and beverage Point of Sale system would be paperless and would manage the order to achieve better customer service, thus more revenue through satisfied customers and decreased loss through comped meals to achieve customer satisfaction.
Date Author Notes		
FY17	E. Seagrave	Currents Locker System Purchase

In Summer 2015, staff created a locker rental procedure that significantly reduced incidences of theft in the locker rooms at Splash. We locked up all the inside lockers and required a rental fee to utilize them (at a low cost). This stopped people from just shoving their stuff in a locker and not locking, thus decreasing targets of opportunity for theives. The end result for the facility was an increase in revenue over previous years when we sold locks and a reduction in thefts. This procedure worked at Splash because we had lockers located outside the locker rooms that we allowed people to utilize as they did in the past. At Currents we dont have the extra lockers and the type of lockers installed are rusting. So we would like to replace the rusting lockers with a coin operated system in the family locker room, and use the mens and womens lockers as we do at Splash for rentals.

Date	Author	Notes
FY17	E. Seagrave	Currents VFD Feasibility and Installation Changing incentives and decreasing costs of equipment make it worthwhile to again explore the option of engineering a variable frequency drive system for the pool pump motors. VFDs allow for soft start up and decreased energy usage on large motors which operate for many hours of each day. Effective use of VFDs should reduce energy costs and usage with quick payback. It is also possible that some of the expense of installation may be recouped through grant funding, thus reducing the payback expectancy.
Date Author Notes		
FY17	E. Seagrave	Pool Blanket, Roller, Parking Spot for Pond Putting a pool blanket on a pool in the evening hours is one of the most basic energy savings measures out there for swimming pools. The cover stops evaporation, which occurs through the night, thus saving on replacement water, which then needs to be heated and treated to swimming temperature. Thus a blanket should reduce Splash Montana's water usage and heating expense. When installed on the 50m pool, it made an immediate impact and while the Pond does not have the volume of water that the 50 does, it does have a large square footage, meaning a large exposure to the dry summer air for what water it does have. This project will include purchasing the blankets, the blanket roller to contain the blankets when they are not in use, and create a cement parking spot in the landscaping, so that the roller will fit harmoniously into Splash's natural environment.
Date Author Notes		
FY 17	E. Seagrave	Splash Montana Bear Slide Refinish: A decade of use by toddlers and exposure to sun, wind, and rain has worn the finish on our Bear Slide at Splash Montana. We are looking to hire a professional to refresh the bear's paint and refinish his slide so that another decade of Missoula's toddlers can enjoy his warm welcome.

Aquatics - Cyclic maintenance and Revenue Generation FY 2013 - FY 2024

Facility Projected Cost FY 2013-2024			
FY 14 ending Reserve Balance	\$ 60,000		
		Maintenance 493 Account Budget	\$ 35,000.00
		FY 14 Expenditures	\$ 20,500
		FY 14 Balance	\$ 14,500.00
		FY 15 Projects	\$ -
		FY 16 Projects (budgeted in 4060)	\$ 92,000.00
		Expended - two boilers	\$ 68,940.00
FY 15 Projects	\$ -	Balance - does not include tile project	\$ 23,060.00
FY 15 ending Cash on Hand balance	\$ 204,350 (per finance)		\$ 34,090.00
FY 16 Projects	No projects		\$ (11,030.00)
		FY17 - Projects	\$ 89,090.00
Total Capital Projects FY 13-FY 24	\$ 1,842,500		\$ 619,620
Avg/Capital/12 Years	\$153,542		\$ 51,635
Fy 17 Projects	\$ 111,000	Current Maintenance Budget @ \$35K *12	\$ 420,000
Balance end of FY 17	\$ 93,350		Diff (\$199,620)
		Total Capital/Maintenance/Avg/12 years	\$ 205,177
SCHEDULE FOR CAPITAL IMPROVEMENTS AND MAINTENANCE FY 13-FY 24			
Capital Improvement Project		Maintenance Items	

SCHEDULE FOR CAPITAL IMPROVEMENTS AND MAINTENANCE FY 13-FY 24

Capital Improvement Project			Maintenance Items			Total Both
FY 13 Splash	<input checked="" type="checkbox"/> Grill /Trailer at Splash MT	\$ 82,500	NOTE: Tube slide repair will be done in 360 account in FY 13 Cost was less than anticipated as staff will do the work in house FY 18 schedule for total slide repair			\$0 \$102,500
	<input checked="" type="checkbox"/> increase revenue return rate on food service	\$ 20,000				
	<input checked="" type="checkbox"/> Install tile in family & men's locker rooms (Spring 2014)	\$ <u>102,500</u>				
FY14 Splash Currents Splash	<input checked="" type="checkbox"/> x = completed		Splash	<input checked="" type="checkbox"/> DVR Replacement	\$ 10,000	
	<input checked="" type="checkbox"/> UV System for Pond	\$ 39,000		<input checked="" type="checkbox"/> Surge Pit rebuild for 50m & install	\$10,000	
	<input checked="" type="checkbox"/> Upgrade Cameras	x		<input checked="" type="checkbox"/> Replace Cushion Mats for Logs	\$500	
FY15	<input checked="" type="checkbox"/> Replace logs with lily pads or turtles	\$ 12,000	(notes done in 360 account less \$5			\$20,500 \$71,500
		\$ <u>51,000</u>				
FY16			Currents Spray Feature Repair/Refinish (did in house)			\$0 \$ -
Projects on hold - move out to FY17			\$ -			\$ -
Done/w actual cost			\$ -			
\$ -			Currents			
\$ -			Currents	<input checked="" type="checkbox"/> Boiler 1	\$ 33,620	
\$ -				<input checked="" type="checkbox"/> Boiler 2	\$ 35,320	
\$ -			Splash			
\$ -			Buildings - Exterior paint job - Completed by staff			<u>operating budget</u>
\$ -			\$ 68,940			\$ 68,940

Capital Improvement Project

Projected				
Splash	Concessions Food & Beverage Specific Point of Sale System	\$ 18,000		
Currents	NEW Engineer Feasibility and Install of VFDs on Currents Motors	\$ 50,000		
Splash	NEW Pool Blanket, Roller, Parking Spot for Pond	\$ 25,000		
Currents	Coin Operated Locker System	\$ 18,000		
		<u><u>\$ 111,000</u></u>		

Splash	<input type="checkbox"/> Bear Slide Resurface smooth ride /paint	\$ 5,000	
Splash	<input type="checkbox"/> Lazy River Tile Replacement	\$ 68,180	
	<input type="checkbox"/> Less deposit from FY16	\$ (34,090.00)	
	<input type="checkbox"/> Boiler 3	\$ 50,000	<u><u>\$ 200,090</u></u>

Capital Improvement Project		Cost	Cost	Maintenance & Revenue Generating Items		
FY18				Splash	Shade Structure - Replace -covers	\$ 8,000
Currents				Splash	Replace 2 Chemical Controllers	\$ 8,000
Splash				Currents	Natatorium Interior Wall Repaint	\$ 15,000
						\$ 31,000
						\$ 31,000

pool Spr

Capital Improvement Project		\$ 60,000	Maintenance & Revenue Generating Items		\$ 80,000	\$ 140,000
Done/w actual cost	Projected Cost	Actual Cost	Done/w actual cost	Projected Cost		

Currents New water play feature: pump, motor, pipe system for new Toi \$ 250,000 \$ - \$ 250,000

side Spa: On Sun deck

Currents	New Outside Spa - On sun deck	\$ 25,000	Currents	Locker Room Wall Repair	\$ 5,000
Splash	New water feature: Expand facility to provide more locker rooms, new shared experience attraction	1,200,000	Splash	Pool Resource - Pond & River	\$ 80,000
	NOTE: GF Financing -Revenue offset	<u>\$ 1,225,000</u>			<u>\$ 85,000</u>
					<u>\$ 1,310,000</u>

FY23		Splash	Buildings Re-roof	\$ 45,000
Splash	Concessions Freezer Replacement	\$ 18,000		\$ 45,000

FY24			
Splash	Pool Blanket Replacement	\$ 25,000	\$ - \$ 25,000

Currents	\$1,200/year over 6 years	\$ 14,400	\$ 14,400
Currents	\$4,500 per motor = 6 motors	<u>\$ 54,000</u>	\$ 54,000
	Every 6 years or motors (2)		

Capital

From Capital To From Maintenance To