



Public Information Presentation and Splashpad Q & A





Grant Proposal

- Fund up to \$500,000 for a Splashpad for each of these communities:
 - Wisconsin Rapids
 - Port Edwards
 - Nekoosa
 - Rome
- Goal
 - Improve public health
 - Provide fun and relaxation for people of all ages
 - Create a community asset

What Is A Splashpad®?



Interactive - ZERO Depth Aquatic Attraction

Is Flow-Through Fun?

SPLASHPAD® BENEFITS



Community Benefits

- Enhances the quality of life
- Fosters community pride
- Strangers become friends
- Creates a sense of belonging
- Promotes a healthier lifestyle
- Learning & development skills

Environmental Benefits

- Water conservation strategies
- Automated and user-activated
- Recyclable materials
 - Stainless steel
 - Lead-free brass
 - Polymer

Owner Benefits

- Park usage increases
- Lower vandalism rates
- No standing water = no lifeguard supervision required



Legacy Foundation Contribution



PROFESSIONAL SERVICES

More ideas. Better solutions.

Donation money applied towards:

- Splashpad design, bidding and construction
 - Flow through design (2,500-3,500 sf - 100 persons)
 - Integral colored concrete surface (not safety surface)
- Electric to site
- Water service to Splashpad only (no extensions to get water to the site)
- Seating (i.e.: benches and/or picnic tables)
- Adjacent shade structures
- Restrooms (must fit within budget)*
- Parking (if needed and must fit within budget)*

**Items are pending approval if they apply toward the donation criteria based on the final site selected for the splashpad.*

Community Responsibility



PROFESSIONAL SERVICES

More ideas. Better solutions.

Other items to consider that would be the Community's responsibility if needed or if project costs exceeds \$500,000:

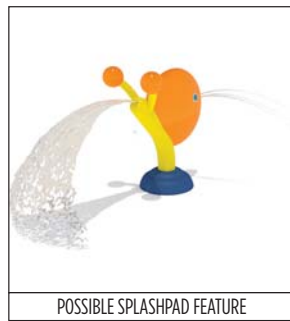
- Parking
- Other utility extensions
- Lighting
- Other picnic shelter(s)
- Fencing
- Other non-connection sidewalks to the splashpad
- Other park/site amenities

ACTION ITEM	DATE
Introduction to Project with Community Officials	Completed January 31, 2017
Town Board Meeting to Present Splashpad Opportunity	Completed February 16, 2017
Town Approval to Develop Master Plan for Splashpad	Completed February 16, 2017
Met with Staff to Discuss Project Location and Master Plan	Completed March 7, 2017
MSA and CRS Develop Preliminary Master Plan Options for Review	Completed Early April
Review Master Plan Concepts with Committee	Completed April 24, 2017
Public Information Meeting	Completed April 24, 2017
Master Plan Draft to Town for Review	Completed Early May
Present Final Master Plan and Cost Estimate to Town	May 25, 2017
Town Approves Scope of Splashpad Improvements – Phase I	May 25, 2017
Town Accepts Legacy Foundation Grant	May 25, 2017
Engineering Contract for Splashpad and Phase I Park Improvements	Summer 2017
Topographic Survey and Design	Fall 2017
Advertise and Bid Project	Winter 2017/2018
Begin Construction	Spring 2018
Splashpad Grand Opening	July/August 2018

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	PARK PHASE I
Town of Rome - Park Master Plan						
1.	Mobilization, Bonds, and Insurance	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 15,000.00
2.	Clearing and Gurbbing	1	LS	\$ -	\$ -	\$ -
3.	Erosion Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00
4.	Erosion Mat	2,500	SY	\$ 2.50	\$ 6,250.00	\$ 1,500.00
5.	Turf and Site Restroation	1	LS	\$ 37,000.00	\$ 37,000.00	\$ 5,500.00
6.	Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00
7.	Unclassified Excavation	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 20,000.00
9.	Excavation Below Subgrade with Breaker Run and Geogrid	350	CY	\$ 38.00	\$ 13,300.00	\$ 3,800.00
10.	12-inch Street Crushed Aggregate Base Course	105	TON	\$ 12.00	\$ 1,260.00	\$ 1,260.00
11.						
12.	5-inch Concrete Sidewalk with Base	34,000	SF	\$ 5.50	\$ 187,000.00	\$ 28,875.00
13.	8-inch Concrete Sidewalk with Base	1,450	SF	\$ 7.50	\$ 10,875.00	\$ 10,875.00
14.	Retaining Wall	110	VSF	\$ 40.00	\$ 4,400.00	\$ -
15.	4-inch Pavement Marking	500	LF	\$ 2.00	\$ 1,000.00	\$ 1,000.00
16.	Bench	10	EA	\$ 1,500.00	\$ 15,000.00	\$ 6,000.00
17.	Drinking Fountain	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
18.	Picnic Table	12	EA	\$ 2,000.00	\$ 24,000.00	\$ 8,000.00
19.	Bike Rack	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
20.	Gaga Pit	1	LS	\$ 2,000.00	\$ 2,000.00	\$ -
21.	Trash and Recycling Receptacles	8	EA	\$ 1,000.00	\$ 8,000.00	\$ 2,000.00
22.	Bean Bag Area	4	EA	\$ 1,400.00	\$ 5,600.00	\$ -
23.	Ping Pong Table	1	LS	\$ 6,000.00	\$ 6,000.00	\$ -
24.	Basketball Court	1	LS	\$ 18,370.00	\$ 18,370.00	\$ -
25.	Pickleball Courts	1	LS	\$ 15,230.00	\$ 15,230.00	\$ -
26.	Entertainment Stage	1	LS	\$ 300,000.00	\$ 300,000.00	\$ -
27.	Park Monument Sign	1	LS	\$ 15,000.00	\$ 15,000.00	\$ -
28.	Exercise Node Equipment/Signage	1	LS	\$ 20,000.00	\$ 20,000.00	\$ -
29.	Permanent Traffic Signage	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
30.	Octagon Picnic Shelter	2	EA	\$ 45,000.00	\$ 90,000.00	\$ -
31.	Game Shade Shelter	1	EA	\$ 12,000.00	\$ 12,000.00	\$ -
33.	Splashpad Shade Shelter	1	EA	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
34.	Playground Equipment, Mulch Area, and Installation	1	LS	\$ -	\$ -	\$ -
35.	Splashpad, Equipment, and Manifold (Complete)	1	LS	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00
36.	Splashpad Colored Concrete Pad	3,500	SF	\$ 15.00	\$ 52,500.00	\$ 52,500.00
37.	4-inch Water Line and Connections	1	LS	\$ 10,625.00	\$ 10,625.00	\$ 10,625.00
38.	Splashpad Electrical	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
39.	Storm Drainage	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
40.	Site Electrical	1	LS	\$ 75,000.00	\$ 75,000.00	\$ -
41.	Park Entrance Columns	1	LS	\$ 25,000.00	\$ 25,000.00	\$ -
42.	Landscape Beds	2,500	SF	\$ 10.00	\$ 25,000.00	\$ -
43.	Trees	80	EA	\$ 550.00	\$ 44,000.00	\$ 13,750.00

Sub-Total=	\$ 1,387,910.00	\$ 408,685.00
10% Contingency=		\$ 40,868.50
20% Contingencies=	\$ 277,582.00	
15% Engineering=	\$ 249,823.80	\$ 61,302.75
TOTAL=	\$ 1,915,315.80	\$ 510,856.25

Note: *Well Modifications Cost Undetermined



Commercial Recreation Specialists
Project: Model for Town of Rome
Type: Flow Thru System Usage Estimate
Date: May 21, 2017

System Information					
	Total Feature Flow	130	Ga.		
	Manifold Capacity	200	Ga.		
	Use lesser amount	130	Ga.		
	Flow Rate %	70.00%			
	Average Sequence Flow Rate	91	Ga.		
	System Flow after Downtime Between Activation Factor	82	Ga.		
	Maximum Flow per hour	4,914	Ga.		
	Hours per Season	478			
	Consumption per Season	2,348,892	Ga.		
	Annualized Consumption gpd (365 Days)	6,435	Ga.		
	Consumption per 30 days	880,835	Ga.		
	Average Daily Consumption (gpd)	29,361			
	Average Daily Consumption (cf)	3,926			
	Hundred Cubic Feet per Season (HCF)	3,140			
Usage Estimate Based on Degree Days					
	Temperature F/C	Hours Per Day	Days per Season	Hours Per Season	
	70-79 (21-26)	5	54	270	
	80-90 (27-31)	7	13	91	
	90-99 (32-37)	9	10	90	
	100+ (38+)	9	3	27	
	Total		80	478	
Note: Days per season = 100 days - 20 days of rain within season					
Water Consumption Costs					
		Cost/1,000 Gals.	Monthly Quantifier	Quantifier/1,000	Monthly Unit Cost
	Volume Charge per 1,000 gals	\$6.60	775,134	775	\$5,115.89
	Total Cost per 30 day period				\$5,115.89
	Sewer Cost/1,000 gal	\$0.00			\$0.00
	30 Day Water Consumption Cost	\$5,115.89			
	30 Day Sewer Usage Fee	\$0.00			
	30 Day Estimated Total	\$5,115.89			
	90 Day Water Consumption Cost	\$15,347.66			
	90 Day Sewer Usage Fee	\$0.00			
	90 Day Estimated Total	\$15,347.66			
Additional Municipal Fees & Charges					
		Annually			
	4" Water Meter	\$0.00			
	Sewer Base Charge	\$0.00			
	Landfill Remediation	\$0.00			
	Public Fire Protection	\$0.00			
	Storm Water Charge	\$0.00			
	Total Fees & Charges	\$0.00			
Operational Costs					
	Site Staffing	\$0.00			
	Maintenance Staff	\$0.00			
	Other	\$0.00			
	Total Operating and Staffing Costs	\$0.00			
	Total Operational Costs	\$0.00			
90 Day Totals					
	90 Day Estimated Total	\$15,347.66			
	Total Fees & Charges	\$0.00			
	Total Operational Costs	\$0.00			
	Seasonal Operation Total	\$15,347.66			
The above opinion of probable cost is provided for reference only and is not intended to represent final project costs.					

ESTIMATED SPLASHPAD CONSTRUCTION COSTS

3500 SF	3,500 SF
FLOW THRU	WQMS
130 GPM	130 GPM
SMART FLOW	DOUBLE LOOP

EQUIPMENT COSTS			\$100,000	\$170,000
ESTIMATED TOTAL PROJECT COSTS			\$300,000	\$410,000

ESTIMATED ANNUAL MAINTENANCE AND OPERATING COSTS				
WATER COSTS			\$15,350.00	\$553.15
SEWER COSTS			\$0.00	\$0.00
METER FEE			\$0.00	\$0.00
MAINTENANCE COSTS			\$1,800.00	\$7,600.00
NORMAL PARTS COSTS			\$1,000.00	\$2,000.00
CHEMICAL COSTS			\$0.00	\$350.00
ELECTRICAL COSTS			\$160.00	\$2,500.00
TOTAL ANNUAL OPERATING COSTS			\$18,310.00	\$13,003.15

ESTIMATED 10 YEAR OPERATING COSTS			\$183,100.00	\$130,031.54
TOTAL 10 YEAR COST			\$483,100.00	\$540,031.54

ESTIMATED 15 YEAR OPERATING COSTS			\$274,650.00	\$195,047.32
TOTAL 15 YEAR COST			\$574,650.00	\$605,047.32

PARAMETERS AND ASSUMPTIONS				
GALLONS PER DAY USED			38,395.35	931.24
COST OF WATER PER 1,000 GALLON			\$6.60	\$8.09
COST OF SEWER PER 1,000 GALLON			\$5.27	\$5.27
MAINTENANCE LABOR RATE PER HOUR			50.00	50.00
DAILY MAINTENANCE TIME REQUIRED (IN MAN HOURS)			0.25	1.50
SEASONAL MAINTENANCE HOURS			16.00	32.00
OPERATING HOURS PER DAY	9		9.00	9.00
DAYS IN SEASON	80		80.00	80.00
PAD RUNS 62% OF THE OPERATING HOURS	60%			

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