

PROJECT NAME	Marketplace District Reuse Phase 2
TOTAL BUDGET	\$183,722.32
Prepared By	BHE
Date	7/31/2023

PHASE	DESCRIPTION	HRS	\$
PHASE 01	Storage/Pond Useable Volume		
TASK 01-A	Project Start-up & Kickoff	17.	\$3,253.58
TASK 01-B	Storage volumes documentation	27.	\$4,214.56
TASK 01-C	Storage enhancements to existing basins	10.	\$1,676.92
TASK 01-D	Outlet structure details and modifications	10.	\$1,859.46
TASK 01-E	Smart controls feasibility	13.	\$2,134.84
TASK 01-F	Brewer's Pond drawdown depth options	14.	\$3,124.88
TASK 01-H	Project Management	9.	\$2,308.68
TASK 01-I	QC	9.	\$1,888.92
PHASE 01 TOTAL:		109.	\$20,461.84

PHASE	DESCRIPTION	HRS	\$
PHASE 02	End Uses - Refine Demands		
TASK 02-A	Public green space estimates	24.	\$3,803.28
TASK 02-B	Prioritized private green spaces, incl. multi-family residential	24.	\$3,803.28
TASK 02-C	Green streets - locations, layout and design elements	28.	\$4,671.24
TASK 02-D	Commercial water users	16.	\$2,592.76
TASK 02-H	Project Management	9.	\$2,308.68
TASK 02-I	QC	9.	\$1,888.92
PHASE 02 TOTAL:		110.	\$19,068.16

PHASE	DESCRIPTION	HRS	\$
PHASE 03	Landowner Outreach		
TASK 03-A	Public lands - City, County, MNDOT, etc.	9.	\$1,903.76
TASK 03-B	Private irrigation areas	8.	\$1,693.88
TASK 03-C	Private commercial users	8.	\$1,693.88
TASK 03-D	Legal issues Associated with Agreements	8.	\$1,693.88
TASK 03-H	Project Management	3.	\$769.56
TASK 03-I	QC	3.	\$629.64
PHASE 03 TOTAL:		39.	\$8,384.60

PHASE	DESCRIPTION	HRS	\$
PHASE 04	Preliminary Designs and Costs		
TASK 04-A	Layout Updates - Retrofit collection system	28.	\$4,804.36
TASK 04-B	Layout Updates - Pond Reconfigurations	60.	\$9,173.32
TASK 04-C	Layout Updates - Pumps and Distribution network (irrigation)	70.	\$10,413.52
TASK 04-D	Quantify Facilities and Costs - by Sub-District	30.	\$5,052.40
TASK 04-E	Summary Graphics	20.	\$3,010.40
TASK 04-H	Project Management	14.	\$3,591.28
TASK 04-I	QC	10.	\$2,098.80
PHASE 04 TOTAL:		232.	\$38,144.08

PHASE	DESCRIPTION	HRS	\$
PHASE 05	Modeling Benefits and Outcomes		
TASK 05-A	Reuse model of system (2 scenarios)	27.	\$4,666.12
TASK 05-B	PCSWMM existing system updates/new info	19.	\$3,143.96
TASK 05-C	PCSWMM of reuse scenarios (2)	37.	\$5,376.32
TASK 05-D	Summary of benefits locally and Long Lk	21.	\$3,922.00
TASK 05-H	Project Management	10.	\$2,565.20
TASK 05-I	QC	8.	\$1,679.04
PHASE 05 TOTAL:		122.	\$21,352.64

PHASE	DESCRIPTION	HRS	\$
PHASE 06	Sub-District and Phasing Options		
TASK 06-A	Review Demand for Development and Sub-Districts	28.	\$5,484.44
TASK 06-B	Provide Sub-District Outline for 2	29.	\$4,649.16
TASK 06-H	Project Management	6.	\$1,539.12
TASK 06-I	QC	4.	\$839.52
PHASE 06 TOTAL:		67.	\$12,512.24

PHASE	DESCRIPTION	HRS	\$
PHASE 07	Regional Compliance on Permits		
TASK 07-A	Level of treatment relative to standard	19.	\$3,315.68
TASK 07-B	Estimated timing/phasing	14.	\$2,609.72
TASK 07-C	Regional Costs Spread over Developments	16.	\$2,686.04
TASK 07-D	Legal on Compliance, Funding, and Contingency	6.	\$1,352.56
TASK 07-H	Project Management	5.	\$1,282.60
TASK 07-I	QC	3.	\$629.64
PHASE 07 TOTAL:		63.	\$11,876.24

PHASE	DESCRIPTION	HRS	\$
PHASE 08	Report		
TASK 08-A	Meetings with City (2)	34.	\$6,665.28
TASK 08-B	Presentation to Board (1)	13.	\$2,664.84
TASK 08-C	Draft Report and Slides	33.	\$5,495.48
TASK 08-D	Revise - Final Report	17.	\$2,852.68
TASK 08-H	Project Management	10.	\$2,565.20
TASK 08-I	QC	8.	\$1,679.04
PHASE 08 TOTAL:		115.	\$21,922.52

PROJECT TOTALS		857.	\$153,722.32
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TOTAL EOR LABOR	HRS	\$
	857.	\$153,722.32

Hourly Subcontractor 1		HRS	\$
NAME	SWCD		
RATE	100		
		120.	\$12,000.00

Lump Sum Subcontractor 1			
NAME	Smith Partners		
RATE			
			\$18,000.00

SUBCONTRACTOR SUBTOTAL BUDGET	SUBCONTRACTOR MARKUP	SUBCONTRACTOR TOTAL BUDGET
\$30,000.00	0%	\$30,000.00
EXPENSES TOTAL COST		
		\$30,000.00

STANDARD EXPENSES TOTAL BUDGET	
	\$
EXPENSES TOTAL COST	

PROJECT TOTAL BUDGET	
\$	\$
\$3,253.58	\$3,253.58
\$4,214.56	\$4,214.56
\$1,676.92	\$1,676.92
\$1,859.46	\$1,859.46
\$2,134.84	\$2,134.84
\$3,124.88	\$3,124.88
\$2,308.68	\$2,308.68
\$1,888.92	\$1,888.92
\$20,461.84	\$20,461.84
\$	\$
\$3,803.28	\$3,803.28
\$3,803.28	\$3,803.28
\$4,671.24	\$4,671.24
\$2,592.76	\$2,592.76
\$2,308.68	\$2,308.68
\$1,888.92	\$1,888.92
\$19,068.16	\$19,068.16
\$	\$
\$3,903.76	\$3,903.76
\$7,693.88	\$7,693.88
\$4,693.88	\$4,693.88
\$5,693.88	\$5,693.88
\$769.56	\$769.56
\$629.64	\$629.64
\$23,384.60	\$23,384.60
\$	\$
\$4,804.36	\$4,804.36
\$9,173.32	\$9,173.32
\$10,413.52	\$10,413.52
\$5,052.40	\$5,052.40
\$3,010.40	\$3,010.40
\$3,591.28	\$3,591.28
\$2,098.80	\$2,098.80
\$38,144.08	\$38,144.08
\$	\$
\$4,666.12	\$4,666.12
\$3,143.96	\$3,143.96
\$5,376.32	\$5,376.32
\$3,922.00	\$3,922.00
\$2,565.20	\$2,565.20
\$1,679.04	\$1,679.04
\$21,352.64	\$21,352.64
\$	\$
\$5,484.44	\$5,484.44
\$4,649.16	\$4,649.16
\$1,539.12	\$1,539.12
\$839.52	\$839.52
\$12,512.24	\$12,512.24
\$	\$
\$3,315.68	\$3,315.68
\$2,609.72	\$2,609.72
\$5,686.04	\$5,686.04
\$13,352.56	\$13,352.56
\$1,282.60	\$1,282.60
\$629.64	\$629.64
\$26,876.24	\$26,876.24
\$	\$
\$6,665.28	\$6,665.28
\$2,664.84	\$2,664.84
\$5,495.48	\$5,495.48
\$2,852.68	\$2,852.68
\$2,565.20	\$2,565.20
\$1,679.04	\$1,679.04
\$21,922.52	\$21,922.52
PROJECT TOTAL BUDGET	
	\$183,722.32