

Capital Improvement Projects By Fund/Categories 2016-2021

Fund

Category

Date Printed: 3/11/2015

Project Description

Dept.

Account Number

Construction Fund (PSF)

Public Safety				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
1	Building/Roof Improvements	Public Safety	470-346-980-003	1	\$50,000						\$50,000	Other
2	Public Safety Building Flooring	Public Safety	470-346-980-003	2		\$12,500	\$12,500				\$25,000	Other
3	Parking Lots Resurface, Curbing Repairs, and Grate Repair	Public Safety	470-346-980-003	3			\$20,000				\$20,000	GF
Category Subtotals					\$50,000	\$12,500	\$32,500				\$95,000	
Fund Grand Totals					\$50,000	\$12,500	\$32,500				\$95,000	

County Ambulance Fund

Ambulance				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
4	Ambulance (County)	Public Safety	101-344-974-001	1	\$150,000						\$150,000	Gr
Category Subtotals					\$150,000						\$150,000	
Fund Grand Totals					\$150,000						\$150,000	

DDA Fund

Downtown				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
5	Market Study/Market Plan	DDA	216-269-880-000	1	\$25,000	\$10,000					\$35,000	GF Other
6	Downtown Façade Grants	DDA	216-269-967-000	2	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000	Other
7	Street Amenities & Parks	DDA	216-269-978-001	3	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000	\$84,000	GF Other
8	Parking Management / Wayfinding	DDA	216-269-978-001	4	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	Other
9	Economic Development Fund	DDA	Designated for	5	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	Other
10	Downtown Plaza	DDA	216-269-978-001	6				\$10,000	\$40,000	\$800,000	\$850,000	Gr Other
Category Subtotals					\$64,000	\$49,000	\$39,000	\$49,000	\$79,000	\$839,000	\$1,119,000	
Fund Grand Totals					\$64,000	\$49,000	\$39,000	\$49,000	\$79,000	\$839,000	\$1,119,000	

Equipment Fund

Vehicles				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
11	Tandem Truck w/Dump Box #47	DPW	661-904-983-000	1	\$180,000						\$180,000	EF
12	Utility Truck Replacement #34	DPW	661-904-983-000	2	\$35,000						\$35,000	EF
13	Bucket Trucks	DPW	661-904-983-000	3		\$230,000	\$230,000				\$460,000	EF
14	Wheel Loader	DPW	661-904-983-000	4		\$195,000					\$195,000	EF

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15	Tandem Axle Truck with Dump Box #36	DPW	661-904-983-000	5			\$170,000				\$170,000	EF	
16	Backhoe/Loader w/Hammer #73	Clerk/Treas.	661-904-983-000	6			\$150,000				\$150,000	EF	
17	Articulating Tractor w/Attachments (2)	DPW	661-904-983-000	7				\$250,000			\$250,000	EF	
18	Backhoe	DPW	661-904-983-000	8				\$100,000			\$100,000	EF	
19	DPW Pickup	DPW	661-904-983-000	9				\$25,000			\$25,000	EF	
20	Tandem Axle Truck with Plow #38	DPW	661-904-983-000	10				\$170,000			\$170,000	EF	
21	"Trackless" Multi-Use Vehicle w/Attachments	DPW	661-904-983-000	11				\$100,000			\$100,000	EF	
22	Mechanical Street Sweeper Replacement	DPW	661-904-983-000	12					\$175,000		\$175,000	EF	
23	Single Axle Truck with Plow and Dump Box	DPW	661-904-983-000	13					\$175,000		\$175,000	EF	
24	Replace (2) 3/4 ton 4 WD Pickups with Plows	DPW	661-904-983-000	14					\$78,000		\$78,000	EF	
25	Single Axle Truck with Box & Spreader - #46	DPW	661-904-983-000	15					\$95,000		\$95,000	EF	
26	Small Trailers (2)	DPW	661-904-983-000	16					\$5,000		\$5,000	EF	
27	Riding Mower with Mulching Deck - #81	DPW	661-904-983-000	17					\$22,000		\$22,000	EF	
28	Backhoe	DPW	661-904-983-000	18					\$170,000		\$170,000	EF	
29	Sign Truck	DPW	661-904-983-000	19						\$75,000	\$75,000	EF	
30	Chipper Replacement	DPW	661-904-983-000	20						\$50,000	\$50,000	EF	
31	Snow Blower	DPW	661-904-983-000	21						\$78,000	\$78,000	EF	
32	Riding Mower with Mulching Deck	DPW	661-904-983-000	22						\$20,000	\$20,000	EF	
Category Subtotals							\$215,000	\$425,000	\$550,000	\$645,000	\$720,000	\$223,000	\$2,778,000
Fund Grand Totals							\$215,000	\$425,000	\$550,000	\$645,000	\$720,000	\$223,000	\$2,778,000

General Fund

Ambulance				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
33	Ambulance Loading Safety Systems	Public Safety	101-344-974-001	1	\$75,000	\$75,000	\$75,000				\$225,000	GF
34	Ward Diesel Smoke Filter System	Public Safety	101-336-973-001	2	\$8,300	\$16,600					\$24,900	GF
35	Heart Monitors	Public Safety		3		\$105,000					\$105,000	GF
Category Subtotals						\$83,300	\$196,600	\$75,000			\$354,900	
Cemetery				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
36	Road Resurfacing	Engineering	101-276-971-001	1	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF
37	Cemetery Tree Planting	Engineering	101-276-971-000	2	\$5,000		\$5,000		\$5,000		\$15,000	GF
38	Evergreen Cemetery Irrigation Pump Replacement	Engineering	101-276-971-000	3		\$15,000					\$15,000	GF
Category Subtotals						\$15,000	\$25,000	\$15,000	\$10,000	\$15,000	\$90,000	
City Hall				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
39	City Hall Window Replacement	Engineering	101-170-970-006	1	\$125,000						\$125,000	Other

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40	City Hall Rehabilitation	Engineering	101-170-970-006	2	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	GF
41	City Hall HVAC Upgrades	Engineering	101-170-970-00	3		\$175,000					\$175,000	GF
42	Election Automark Machine	Clerk/Treas.	101-170-970-00	4		\$16,000					\$16,000	GF
43	Election - Accuvote Machines	Clerk/Treas.	101-170-970-000	5		\$45,500					\$45,500	GF
44	Exterior Sealing	Engineering	101-170-970-006	6			\$53,000				\$53,000	Other
45	City Hall Copier	IT	101-170-970-005	7				\$20,000			\$20,000	GF
Category Subtotals						\$135,000	\$246,500	\$63,000	\$30,000	\$10,000	\$10,000	\$494,500

Fire				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
46	SCBA Graphite Tank Replacements	Public Safety	101-336-730-000	1	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000		\$30,000	GF
47	Fire Station Furniture	Public Safety	101-336-973-001	2	\$10,000	\$12,800					\$22,800	GF
48	Exercise Room Equipment	Clerk/Treas.	101-336-973-001	3	\$5,000	\$5,000	\$5,000				\$15,000	GF
49	Hose and Nozzle Replacement	Public Safety	101-336-730-000	4	\$4,000	\$4,000					\$8,000	GF
50	Uniform Periodic Replacement	Public Safety		5		\$7,600					\$7,600	GF
51	Washer and Dryer Purchase	Public Safety	101-336-973-001	6		\$7,000					\$7,000	GF
Category Subtotals						\$25,000	\$42,400	\$11,000	\$6,000	\$6,000	\$90,400	

General				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
52	Reappraisal of City Residential Class	Assessor	101-170-800-000	1	\$90,000	\$90,000					\$180,000	GF
Category Subtotals						\$90,000	\$90,000				\$180,000	

Lighting - Capital Outlay				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
53	M-32 Roadside Park Lighting	Engineering	101-448-976-000	1	\$60,000	\$60,000					\$120,000	GF
54	Pedestrian Post Light Replacement	Engineering	101-448-976-000	2	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000	GF
55	Marina Light Pole Replacement	Engineering	211-760-976-000	3	\$15,000	\$15,000	\$15,000	\$15,000			\$60,000	Other
56	Duck Park Bi-Path Lighting	Engineering	101-448-976-000	4	\$48,000						\$48,000	GF
57	City Wide Lighting Energy Efficiency Improvements	Engineering	101-448-976-000	5	\$45,000	\$45,000	\$45,000	\$45,000			\$180,000	Other
58	Lighting Upgrades	Engineering	101-448-976-000	6	\$15,000	\$20,000	\$15,000	\$20,000	\$15,000		\$85,000	LSF
59	Lighting Upgrades	Engineering	101-448-976-000	7	\$25,000	\$25,000	\$25,000	\$25,000			\$100,000	MSF
60	Long Rapids Road Lighting	Engineering	101-448-976-000	8		\$48,000					\$48,000	MSF
61	Breakwall Walkway Lighting Upgrade	Engineering	101-448-976-000	9			\$20,000	\$20,000			\$40,000	GF
62	Starlite Beach Walkway Lighting	Engineering	101-448-976-000	10				\$26,250	\$26,250		\$52,500	GF
63	Riverwalk Lighting	Engineering	101-448-976-000	11					\$30,000	\$65,000	\$95,000	GF
Category Subtotals						\$223,000	\$228,000	\$135,000	\$166,250	\$86,250	\$80,000	\$918,500

Parks				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
64	Public Restroom Improvements	Engineering	101-750-977-002	1	\$20,000	\$110,000					\$130,000	GF

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65	Island Park Bridge Replacement	Engineering	101-750-977-028	2	\$20,000						\$20,000	GF
66	Adopt-A-Park Improvements	Engineering	101-750-977-027	3	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	GF
67	Tree Planting Program	Engineering	101-750-880-200	4	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000		\$40,000	Other
68	Public Art	Planning	101-170-880-000	5	\$20,000	\$20,000					\$40,000	GF Gr
69	Starlite Beach Lawn Restoration	Engineering	101-750-977-002	6	\$10,000	\$10,000					\$20,000	GF
70	Land Acquisition Fund	Planning	101-750-991-400	7	\$75,000		\$75,000		\$75,000		\$225,000	GF Gr
71	Bi-Path Resurfacing	Engineering	101-750-977-032	8		\$15,000		\$15,000		\$15,000	\$45,000	GF
72	Starlite Beach Walkway Sitting Walls	Engineering	101-750-977-002	9		\$30,000	\$30,000				\$60,000	GF
73	Bandshell Sound System	Engineering		10		\$35,000					\$35,000	GF
74	Skating Rink Improvements	Engineering	101-750-977-013	11			\$75,000	\$75,000	\$320,000		\$470,000	GF Other
75	Besser Lake Shoreline Improvements	Engineering	101-750-977-018	12				\$10,000	\$10,000		\$20,000	GF
76	Shoreline Improvements - Thunder Bay River	Engineering	101-750-977-018	13				\$220,000			\$220,000	GF Other
77	LaMarre Park Slope Stabilization	Engineering	101-750-977-029	14				\$40,000	\$47,600		\$87,600	GF Gr
78	North Riverfront Park Phase II	Engineering	101-750-977-001	15				\$49,200			\$49,200	GF
79	River Center	Planning	101-750-977-028	16					\$1,130,000		\$1,130,000	Other
80	Starlite Beach Pedestrian Gateway	Engineering	101-750-977-002	17						\$390,000	\$390,000	GF Other
81	Starlite Beach Splash Park	Engineering	101-750-977-002	18						\$400,000	\$400,000	GF Other
Category Subtotals					\$158,000	\$233,000	\$193,000	\$422,200	\$1,595,600	\$810,000	\$3,411,800	

Planning				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
82	Economic Development Marketing Program	Planning	101-170-880-000	1	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	GF Other
83	City Recreation Plan Update	Planning	101-170-800-000	2	\$3,000						\$3,000	GF
84	Comprehensive Plan Update	Planning	101-170-800-000	3			\$7,500	\$2,500			\$10,000	GF
Category Subtotals					\$28,000	\$25,000	\$32,500	\$27,500	\$25,000	\$25,000	\$163,000	

Police				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
85	Police Vehicle Replacement	Public Safety	101-301-972-002	1	\$70,000	\$42,200	\$88,620	\$46,525	\$97,703	\$51,295	\$396,343	GF Gr
86	Taser Purchase	Public Safety	101-301-730-000	2	\$4,500	\$4,500					\$9,000	GF
87	Radar Units	Public Safety	101-301-730-000	3		\$3,000	\$3,000				\$6,000	GF
88	Body Armor Replacement	Public Safety	101-301-705-600	4			\$13,000				\$13,000	GF Gr
Category Subtotals					\$74,500	\$49,700	\$104,620	\$46,525	\$97,703	\$51,295	\$424,343	

Public Safety				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
89	Classroom Furniture	Public Safety	101-336-973-001	1	\$4,000						\$4,000	GF
90	Breathing Air Compressor Replacement	Public Safety	470-346-980-003	2			\$35,000				\$35,000	Other
Category Subtotals					\$4,000		\$35,000				\$39,000	

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Public Works				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources	
91	Christmas Decoration Replacement	Engineering	101-440-975-014	1	\$4,000		\$4,000		\$4,000		\$12,000	GF	
92	City Hall Parking Lot	Engineering	101-170-970-000	2	\$65,600						\$65,600	GF	
93	Downtown Bike Parking Facility	Engineering	101-440-975-001	3		\$30,000					\$30,000	GF Other	
94	Farmer's Market Parking Lot #1	Engineering	101-440-975-010	4		\$85,000					\$85,000	GF	
95	Sidewalk Program	Engineering	101-440-975-002	5		\$150,000	\$175,000	\$175,000	\$175,000		\$675,000	GF	
96	Parking Lot Improvements - Lot #8 Carter Street	Engineering	101-440-975-010	6			\$89,100				\$89,100	GF	
97	Bike Path Portals	Engineering	101-440-975-014	7			\$30,000	\$15,000			\$45,000	GF	
98	Riverfront Parking Lots	Engineering	101-440-975-010	8				\$75,000			\$75,000	GF	
99	Materials Storage Building	Engineering	101-440-975-014	9					\$125,000		\$125,000	GF	
100	Public Works Site Paving	Engineering	101-440-975-014	10					\$75,000		\$75,000	GF	
101	Salt Storage Facility	Engineering	101-440-975-014	11						\$375,000	\$375,000	GF Gr	
Category Subtotals						\$69,600	\$265,000	\$298,100	\$265,000	\$379,000	\$375,000	\$1,651,700	
Fund Grand Totals						\$905,400	\$1,401,200	\$962,220	\$973,475	\$2,214,553	\$1,361,295	\$7,818,143	

IT Fund

Computers/Technology				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
102	Upgrade the Phone System	IT	101-228-983-000	1	\$20,000	\$20,000					\$40,000	IT
103	Fire-Mobile Data Terminals	IT	101-228-983-002	2	\$8,000	\$4,000	\$8,000	\$4,000	\$8,000	\$4,000	\$36,000	IT
104	Multi Function Color Copier/Printer-PSF	IT	101-228-983-002	3	\$15,000						\$15,000	IT
105	Website Software Upgrade	IT	101-228-983-002	4	\$5,000	\$5,000	\$5,000				\$15,000	IT
106	Security Cameras	IT	101-228-730-300	5	\$5,000	\$3,000	\$3,000	\$2,000	\$5,000	\$5,000	\$23,000	IT
107	Network Infrastructure Upgrades	IT	101-228-730-300	6	\$3,000	\$3,000	\$3,000				\$9,000	IT
108	New Technology/Complimentary Systems	IT	101-228-730-300	7	\$8,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$33,000	IT
109	"Wireless City" Infrastructure Upgrades	IT	101-228-983-004	8	\$3,000	\$5,000	\$3,000	\$5,000	\$3,000	\$10,000	\$29,000	IT
110	"Wired City" Infrastructure Upgrades	IT	101-228-983-003	9	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	\$10,000	\$45,000	IT
111	In-Car Video Systems	IT	101-228-730-300	10		\$8,000	\$8,000	\$0	\$10,000	\$10,000	\$36,000	IT
112	Police-Mobile Data Terminals	IT	101-228-730-300	11		\$10,000	\$10,000	\$10,000			\$30,000	IT
113	Utility Billing Software	IT	101-228-983-002	12		\$25,000					\$25,000	IT
114	Electronic Poll Book	IT	101-170-970-000	13		\$21,000			\$0		\$21,000	IT
115	Time Management Software	IT	101-228-983-000	14		\$15,000					\$15,000	IT
116	Network Servers and Software	IT	101-228-983-000	15			\$25,000			\$30,000	\$55,000	IT
117	DVR and Security Cameras-PSF	IT	101-228-730-300	16			\$10,000				\$10,000	IT
118	Workstations - City Hall/DPW/Cemetery	IT	101-228-730-300	17				\$25,000			\$25,000	IT

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119	Workstations - PSF	IT	101-228-730-300	18						\$20,000		\$20,000	IT
Category Subtotals					\$72,000	\$134,000	\$85,000	\$61,000	\$56,000	\$74,000	\$482,000		
Fund Grand Totals					\$72,000	\$134,000	\$85,000	\$61,000	\$56,000	\$74,000	\$482,000		

Local Street Fund

Local Street Construction				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
120	Johnson Street - Long Lake Avenue Bypass Phase I	Engineering	203-451-782-000	1	\$302,000						\$302,000	LSF Other
121	Capital Preventative Maintenance	Engineering	203-451-782-000	2	\$35,000	\$35,000	\$35,000	\$75,000	\$35,000	\$50,000	\$265,000	LSF
122	Thin Overlay and Resurfacing Project	Engineering	203-451-782-000	3	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	LSF
123	High-Use Alley Paving	Engineering	203-451-782-000	4	\$35,000			\$35,000		\$35,000	\$105,000	LSF
124	Tree Planting Program	Engineering	203-451-782-000	5	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000		\$50,000	Other
125	Sidewalk Railroad Crossing Improvements	Engineering	203-451-782-000	6	\$10,000	\$10,000	\$10,000				\$30,000	LSF
126	Bike Path Sign Replacement/Upgrade	Engineering	202-452-784-101	7		\$3,000		\$3,000		\$3,000	\$9,000	LSF
127	Maple Street Resurfacing	Engineering	203-451-782-000	8		\$48,000					\$48,000	LSF
128	Lewis Street Resurfacing	Engineering	203-451-782-000	9		\$18,000					\$18,000	LSF
129	Ontario Street Improvements	Engineering	203-451-782-000	10		\$150,000	\$150,000				\$300,000	LSF
130	Intersection Improvements	Engineering	203-451-782-000	11		\$50,000	\$50,000				\$100,000	LSF
131	Franklin Street Resurfacing	Engineering	203-451-782-000	12			\$15,000				\$15,000	LSF
132	Eleventh Avenue Resurfacing	Engineering	203-451-782-000	13			\$35,000				\$35,000	LSF
133	Arbor Lane Reconstruction	Engineering	203-451-782-000	14				\$175,000			\$175,000	LSF
134	Oxbow Subdivision Resurfacing	Engineering	203-451-782-000	15				\$275,000			\$275,000	LSF
135	Long Rapids Plaza	Engineering	203-451-782-000	16					\$150,000		\$150,000	LSF
136	Island View Street Resurfacing	Engineering	202-451-782-000	17					\$375,000		\$375,000	LSF
137	Bike Path Development Paxton Spur/Railroad Corridor	Engineering	202-451-782-000	18					\$225,000		\$225,000	LSF Gr
Category Subtotals					\$467,000	\$399,000	\$380,000	\$648,000	\$870,000	\$163,000	\$2,927,000	
Fund Grand Totals					\$467,000	\$399,000	\$380,000	\$648,000	\$870,000	\$163,000	\$2,927,000	

Major Street Fund

Major Street Construction				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
138	Third Avenue Two-Way Conversion	Engineering	202-451-782-000	1	\$75,000						\$75,000	MSF
139	Capital Preventative Maintenance	Engineering	202-451-782-000	2	\$35,000	\$55,000	\$35,000	\$35,000	\$35,000	\$35,000	\$230,000	MSF
140	Traffic Signal Controller Replacement	Engineering	202-451-782-200	3	\$3,500	\$3,500	\$3,500				\$10,500	MSF
141	Second Avenue Bridge Rehabilitation	Engineering	202-451-782-100	4	\$55,000	\$300,000					\$355,000	MSF
142	Tree Planting Program	Engineering	202-451-782-000	5	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000		\$75,000	Other

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143	Street Modifications within DDA	Engineering	202-451-782-000	6	\$25,000	\$50,000					\$75,000	MSF
144	Brick Paver Replacement	Engineering	202-452-784-101	7	\$24,000		\$24,000				\$48,000	MSF Other
145	Sidewalk Railroad Crossing Improvements	Engineering	202-451-782-000	8	\$10,000	\$10,000					\$20,000	MSF
146	Bike Path Sign Replacement/Upgrade	Engineering	202-452-784-101	9		\$3,000	\$3,000	\$3,000			\$9,000	MSF
147	Intersection Improvements	Engineering	202-451-782-002	10		\$100,000		\$100,000		\$100,000	\$300,000	MSF
148	US-23 Streetscape Improvements	Engineering	202-451-783-202	11			\$200,000				\$200,000	MSF
149	Miller Street Reconstruction	Engineering	202-451-782-000	12			\$241,000				\$241,000	MSF
150	State Street Bi-Path Enhancements	Engineering	202-451-782-000	13				\$110,000			\$110,000	MSF
151	Commerce Drive Thin Overlay	Engineering	202-451-782-000	14				\$250,000			\$250,000	MSF
152	M-32 Streetscape Improvements	Engineering	202-451-783-202	15					\$125,000		\$125,000	MSF
153	Ripley Boulevard Improvements	Engineering	202-451-782-000	16					\$150,000	\$350,000	\$500,000	MSF
Category Subtotals					\$242,500	\$536,500	\$521,500	\$513,000	\$325,000	\$485,000	\$2,623,500	
Fund Grand Totals					\$242,500	\$536,500	\$521,500	\$513,000	\$325,000	\$485,000	\$2,623,500	

Marina Fund

Marina				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
154	Marina Safety Ladders	Engineering	211-760-976-000	1	\$9,600	\$9,600	\$9,600	\$9,600			\$38,400	Other
155	Marina Sign and Kiosk	Engineering	211-760-976-000	2	\$15,000						\$15,000	Other
156	Dock Maintenance	Engineering	211-760-976-000	3		\$5,000					\$5,000	Other
157	Parking Lot Sealing - Lot #12	Engineering	211-760-976-000	4		\$36,000					\$36,000	Other
158	Marina Energy Efficiency Improvements	Engineering	211-760-976-000	5		\$18,000					\$18,000	Other
159	Marina Building Façade Improvements	Engineering	211-760-976-000	6		\$20,000					\$20,000	Other
Category Subtotals					\$24,600	\$88,600	\$9,600	\$9,600			\$132,400	
Fund Grand Totals					\$24,600	\$88,600	\$9,600	\$9,600			\$132,400	

Sewer Fund

Sewer Collection				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
160	Johnson Street To Long Lake Avenue Sanitary Sewer Main	Engineering	590-538-981-000	1	\$81,000						\$81,000	SF
161	Sanitary Sewer Spot Repairs	Engineering	590-538-981-051	2	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000	SF
162	Sanitary Sewer Main Rehabilitation	Engineering	590-538-981-051	3	\$50,000	\$50,000	\$50,000	\$50,000			\$200,000	SF
163	Lift Station Upgrade	Engineering	590-538-981-056	4	\$15,500	\$15,500	\$15,500				\$46,500	SF
164	Campbell Street Sanitary Sewer Replacement	Engineering	590-538-981-051	5	\$225,000						\$225,000	SF
165	Second Avenue Improvements Hitchcock Street to Washing	Engineering	590-538-981-051	6	\$175,000						\$175,000	SF
166	Sewer Bypass Pump Discharge Piping	Engineering	590-538-981-000	7	\$20,000						\$20,000	SF

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167	Third Avenue Sanitary Sewer Replacement	Engineering	590-538-981-051	8	\$245,000						\$245,000	SF	
168	Eleventh Avenue - Park Street to M-32	Engineering	590-838-981-051	9		\$185,000					\$185,000	SF	
169	Clinton Street Sanitary Sewer Improvements	Engineering	590-538-981-051	10		\$250,000	\$250,000				\$500,000	SF	
170	Tawas Street Sanitary Sewer Improvements	Engineering	590-538-981-051	11		\$600,000					\$600,000	SF	
171	Ripley Street Sanitary Upgrade	Engineering	590-538-981-051	12		\$131,000					\$131,000	SF	
172	Fourth Avenue Improvements	Engineering	590-538-981-051	13			\$240,000				\$240,000	SF	
173	North Second Avenue Sanitary Sewer Improvements	Engineering	590-538-981-051	14			\$429,500	\$430,000			\$859,500	SF	
174	Laforest Street Improvements	Engineering	590-538-981-051	15			\$80,000				\$80,000	SF	
175	Fourth Avenue Sewer Improvements	Engineering	590-538-981-051	16			\$275,000				\$275,000	SF	
176	Miller Street Sanitary Sewer Improvements	Engineering	590-538-981-051	17			\$450,000				\$450,000	SF	
177	Ninth Avenue Sanitary Sewer Improvements	Engineering	590-538-981-051	18				\$500,000	\$500,000		\$1,000,000	SF	
178	Oliver Street Improvements	Engineering	590-538-981-051	19				\$240,000	\$240,000		\$480,000	SF	
179	Maple Street Sanitary Sewer Improvements	Engineering	591-542-982-051	20				\$250,000			\$250,000	SF	
180	Long Lake Avenue Improvements	Engineering	590-538-981-051	21				\$400,000	\$450,000		\$850,000	SF	
181	Barry Street Sanitary Sewer Improvements	Engineering	590-538-981-051	22				\$135,000			\$135,000	SF	
182	Crapo Street Sanitary Sewer Improvements	Engineering	590-538-981-051	23					\$200,000		\$200,000	SF	
183	Catherine Street Main Replacement	Engineering	590-538-981-051	24						\$220,000	\$220,000	SF	
184	Elizabeth Street Main Replacement	Engineering	591-542-982-051	25						\$220,000	\$220,000	SF	
185	Ripley Street Sanitary Sewer Improvements	Engineering	590-538-981-051	26						\$100,000	\$100,000	SF	
Category Subtotals						\$826,500	\$1,246,500	\$1,805,000	\$2,020,000	\$1,405,000	\$555,000	\$7,858,000	

Water Recycling Plant				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
186	Septage Receiving Improvements	Engineering	590-537-981-000	1	\$20,000						\$20,000	SF
187	WRP Entry Gate	Engineering	590-537-981-014	2	\$12,000						\$12,000	SF
188	Digester Cleaning Pump	Engineering	590-537-981-000	3	\$50,000						\$50,000	SF
189	Chemical Drum Scale	Engineering	590-537-981-000	4	\$4,500						\$4,500	SF
190	Asbestos Removal	Engineering	590-537-981-000	5	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000		\$25,000	SF
191	Methane Gas Lifter Enclosure	Engineering	590-537-981-000	6		\$20,000					\$20,000	SF
192	Safety Hazard Abatement	Engineering	590-538-981-000	7		\$10,000	\$10,000	\$10,000			\$30,000	SF
193	Service Water Piping	Engineering	590-537-981-000	8			\$30,000				\$30,000	SF
194	Tanker Trailer Replacement	Engineering	590-537-972-002	9			\$75,000				\$75,000	SF
195	Water Recycling Plant Site Lighting Upgrades	Engineering	590-537-981-000	10			\$20,000	\$15,000			\$35,000	SF
196	Lawn Mower	Engineering	590-537-981-000	11				\$8,000			\$8,000	SF
197	Density Baffles-Final Clarifiers	Engineering	590-537-981-000	12				\$90,000			\$90,000	SF
198	SCADA System Water Recycling Plant	Engineering	590-537-981-015	13					\$150,000		\$150,000	SF

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199	Semi-Tractor	Engineering	590-537-981-000	14							\$130,000	\$130,000	SF
Category Subtotals					\$91,500	\$35,000	\$140,000	\$128,000	\$155,000	\$130,000	\$679,500		
Fund Grand Totals					\$918,000	\$1,281,500	\$1,945,000	\$2,148,000	\$1,560,000	\$685,000	\$8,537,500		

Water Fund

Water Distribution				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
200	Johnson Street to Long Lake Avenue Water Main Replace	Engineering	591-542-982-000	1	\$129,000						\$129,000	WF
201	Campbell Street Water Improvements	Engineering	591-542-982-051	2	\$250,000						\$250,000	WF
202	Second Avenue Improvements - Hitchcock Street to Washi	Engineering	591-542-982-051	3	\$182,800						\$182,800	WF
203	Ninth Avenue Pump House Aesthetic Improvements	Engineering	591-542-982-061	4	\$10,000						\$10,000	WF
204	Third Avenue Water Replacement	Engineering	591-541-982-051	5	\$212,000						\$212,000	WF
205	Eleventh Avenue - Park Street to M-32	Engineering	591-541-982-051	6		\$157,700					\$157,700	WF
206	Clinton Street Water Improvements	Engineering	591-542-982-051	7		\$400,000	\$500,000				\$900,000	WF
207	Tawas Street Water Improvements	Engineering	590-538-981-051	8		\$600,000					\$600,000	WF
208	Ripley Street Water Improvements	Engineering	591-542-982-051	9		\$200,000					\$200,000	WF
209	Fourth Avenue Improvements	Engineering	591-542-982-051	10			\$360,000				\$360,000	WF
210	North Second Avenue Water Improvements	Engineering	591-542-982-051	11			\$430,100	\$430,100			\$860,200	WF
211	Laforest Street Improvements	Engineering	591-542-982-051	12			\$120,000				\$120,000	WF
212	Miller Street Water Improvements	Engineering	591-542-982-051	13			\$750,000				\$750,000	WF
213	Fourth Avenue Water Improvements	Engineering	591-542-982-051	14			\$290,000				\$290,000	WF
214	Oliver Street Improvements	Engineering	591-542-982-051	15				\$360,000	\$360,000		\$720,000	WF
215	Ninth Avenue Water Improvements	Engineering	591-542-982-051	16				\$500,000	\$500,000		\$1,000,000	WF
216	Chisholm Street Water Main Replacement	Engineering	591-542-982-051	17				\$85,000	\$85,000		\$170,000	WF
217	Maple Street Water Improvements	Engineering	591-542-982-051	18				\$250,000			\$250,000	WF
218	Long Lake Avenue Improvements	Engineering	591-542-982-051	19				\$450,000	\$475,000		\$925,000	WF
219	Barry Street Water Improvements	Engineering	591-542-982-051	20				\$200,000			\$200,000	WF
220	Wilson Street Water Improvements	Engineering	591-542-982-051	21				\$120,000			\$120,000	WF
221	Crapo Street Water Improvements	Engineering	591-542-982-051	22					\$400,000		\$400,000	WF
222	Thunder Bay River Crossing - Chisholm St.	Engineering	591-542-982-051	23					\$65,000		\$65,000	WF
223	Miller St Main Replacement	Engineering	591-542-982-051	24					\$875,000		\$875,000	WF
224	McKinley Water Main Loop	Engineering	591-542-982-051	25					\$35,000		\$35,000	WF
225	Eleventh Avenue Main Replacement	Engineering	591-542-982-051	26					\$260,000		\$260,000	WF
226	Ford Avenue Water Improvements	Engineering	591-542-982-051	27					\$400,000	\$500,000	\$900,000	WF
227	Catherine Street Main Replacement	Engineering	591-542-982-051	28						\$260,000	\$260,000	WF

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228	Elizabeth St Main Replacement	Engineering	591-542-982-051	29							\$260,000	\$260,000	WF				
229	Second Avenue Water Improvements	Engineering	591-542-982-051	30							\$100,000	\$100,000	SF				
230	Wren Street Water Improvements	Engineering	591-542-982-051	31							\$550,000	\$550,000	WF				
Category Subtotals											\$783,800	\$1,357,700	\$2,450,100	\$2,395,100	\$3,455,000	\$1,670,000	\$12,111,700

Water Production				Rank	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total	Sources
231	Chemical Feed Pumps	Engineering	591-541-982-000	1	\$20,000						\$20,000	WF
232	Vacuum Pump Switchgear	Engineering	591-541-982-000	2	\$5,000						\$5,000	WF
233	Low Service Pump #1 Overhaul	Engineering	591-541-982-000	3	\$14,000						\$14,000	WF
234	Lab Equipment and Instrumentation	Engineering	591-541-730-000	4	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	WF
235	Water Plant Boiler Replacement	Engineering	591-541-982-000	5	\$80,000						\$80,000	WF
236	Structural - Mechanical Upgrades	Engineering	591-541-982-000	6	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$5,000	\$55,000	WF
237	Low Service Control Panel	Engineering	591-542-982-000	7	\$120,000						\$120,000	WF
238	Lab Renovation	Engineering	591-541-982-000	8		\$20,000	\$20,000				\$40,000	WF
239	Critical Component Replacement	Engineering	591-541-982-000	9		\$10,000		\$10,000		\$10,000	\$30,000	WF
240	Asbestos Abatement	Engineering	591-541-982-000	10		\$10,000	\$10,000	\$10,000			\$30,000	WF
241	Safety Hazard Abatement	Engineering	591-541-982-000	11		\$10,000	\$10,000	\$10,000			\$30,000	WF
242	Water Production Plant Door Replacement	Engineering	591-542-982-000	12			\$20,000				\$20,000	WF
243	SCADA System - Water Production Plant	Engineering	591-541-982-009	13			\$150,000				\$150,000	WF
244	Water Plant Intake Extension	Engineering	591-542-982-000	14				\$325,000			\$325,000	WF
245	Water Production Plant Window Replacement	Engineering	591-541-982-000	15				\$35,000			\$35,000	WF
246	Water Production Plant Site Lighting	Engineering	591-541-982-000	16					\$25,000		\$25,000	WF
247	Water Production Plant Elevator Rebuild	Engineering	591-542-982-000	17						\$60,000	\$60,000	WF
Category Subtotals					\$254,000	\$65,000	\$225,000	\$405,000	\$40,000	\$80,000	\$1,069,000	

Fund Grand Totals					\$1,037,800	\$1,422,700	\$2,675,100	\$2,800,100	\$3,495,000	\$1,750,000	\$13,180,700	
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\$4,146,300	\$5,750,000	\$7,199,920	\$7,847,175	\$9,319,553	\$5,580,295	\$39,843,243
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