PLANNING AND DEVELOPMENT SERVICES STAFF REPORT

For Planning Commission Meeting of January 15, 2019

SUBJECT: FY2020 – 2025 Capital Improvements Plan

PROPOSED CITY PLANNING COMMISSION MOTION

Whereas, Section 1:185 of the Ann Arbor City Code requires that the City Planning Commission annually prepare a Capital Improvements Program, identifying public improvements that will be needed within the ensuing six years, in the general order of priority:

Whereas, The FY2020-2025 Capital Improvements Plan (CIP) has been drafted by City asset category teams and reviewed by the City Planning Commission; and

Whereas, A duly-noticed public hearing on the draft plan was held by the City Planning Commission on January 15, 2019;

Resolved, That the City Planning Commission hereby approves the FY2020-2025 Capital Improvements Plan as a supporting document for the City's Master Plan; and

Resolved, That the City Planning Commission recommends that City Council approve the FY2020-2025 Capital Improvements Plan as the basis for the FY2020/2021 Capital Budget.

STAFF RECOMMENDATION

Staff recommends that the above motion be approved.

STAFF REPORT

The Municipal Planning Act (PA 33 of 2008) requires the planning commission of a city to "annually prepare a capital improvements program of public structures and improvements...in the general order of their priority that in the commission's judgment will be needed or desirable and can be undertaken within the ensuing 6-year period." The capital improvements plan (CIP) is used as a tool to implement the City Master Plan and assist in the City's financial planning. The Systems Planning Unit prepares the CIP for the City of Ann Arbor.

The CIP outlines a schedule of public expenditures for a six-year period. It does not address all of the capital expenditures for the City, but provides for large, physical improvements that are permanent in nature that are needed for the functioning of the community, including transportation, parks, utilities, and municipal facilities improvements.

The draft Capital Improvements Plan has been prepared for the period from July 1, 2019 (FY2020) to June 30, 2025 (FY2025) and beyond. CIP asset category teams made up of City staff worked collaboratively in planning the FY2020-2025 CIP (see attached memorandum and CIP process diagram). The tasks performed by these teams include:

- Identification of the capital needs associated with each infrastructure asset category
- Recognition of key items associated with a project to address the needs that are likely to affect the scope, cost and schedule of that project
- Prioritization of the needs within the asset category
- Scheduling of the projects to address the needs within the asset category based on the needs priorities, availability of funding and capacity of staff resources to perform the projects

The City Planning Commission received the draft FY2020-2025 Capital Improvements Plan at its December 11, 2018 Planning Commission work session and directed comments and questions through staff. The resulting project priorities are attached as the FY2020-2025 Capital Improvements Plan.

Notice of the public hearing for the draft CIP was sent to representatives of registered neighborhood and commercial organizations, members of City committees that may have an interest in capital improvement projects and to other individuals and groups interested in planning issues. Copies of the plan were made available to the public on the City website.

Prepared by Deborah Gosselin Reviewed by Brett Lenart 12/21/2018

Attachments:

December 21, 2018 Memorandum from Deborah Gosselin

Draft FY2020-2025 Capital Improvements Plan:

- 1) CIP Report by Asset Category (in alphabetical order)
- 2) List of New Projects added to the FY2020-FY2025 Capital Improvements Plan
- 3) List of Completed Projects from fiscal years 2018 and 2019
- 4) Standard Prioritization Criteria (used to establish prioritization order) and Sustainability Framework Goals

cc: City Administrator Systems Planning



CITY OF ANN ARBOR, MICHIGAN

Public Services Area/Systems Planning 301 East Huron St. P.O. Box 8647, Ann Arbor, Michigan 48107 Fax: (734) 994-1744

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December 21, 2018

Brett Lenart Planning Manager

Dear Mr. Lenart,

Attached please find materials related to the proposed Capital Improvements Plan ("CIP") for Fiscal years 2020-2025.

Attached are:

- The proposed FY2020-FY2025 CIP plan
- A New Projects document that lists projects new to the proposed plan. NOTE: New projects are also shaded in grey on the plan document itself.
- A Completed Projects document that lists projects which are in the current plan but which have been completed in Fiscal 2018 or 2019 or will be completed by the end of Fiscal 2019.
- A copy of the standard CIP Prioritization Criteria and the Sustainability Framework Goals utilized to score the first Criteria

Questions and comments from Commissioners on the Draft plan are welcomed and encouraged and can be responded to by staff prior to the January 15, 2019, formal public hearing on the FY2020-FY2025 CIP.

This plan reflects an asset category change first proposed by the Transportation Commission. The former Alternative Transportation asset group has been divided into Active Transportation and Transit. The former incorporates non-motorized projects (pedestrian, bicycle, and safety), and the latter includes transit projects (train and bus).

Asset groups proposing the greatest numbers of new projects include Other Transportation, Streets, Sanitary, Stormwater, and Water. Many of these new projects reflect the results of long-term asset management, planning, and study efforts that resulted in the identification of new capital projects.

In the Other Transportation asset category, new projects reflect increased efforts to upgrade and advance the City's traffic signal system, inclusion of two new streetlight corridor projects, and additional safety projects. The category also continues to reflect the focused efforts of the Downtown Development Authority to enhance the City's downtown through streetscape projects that contribute to its economic vitality.



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In the Streets category, commitment to the City's Pavement Asset Management Plan is reflected in increased funding directed to capital preventative maintenance, consistent with the Plan's "right fix at the right time" goal. Additional funding is also being directed wherever possible to the Local street system.

In the Sanitary asset category, projects identified through the City's Sanitary Wet Weather Mitigation study are now beginning to be incorporated in the CIP Plan, many funded by Developer Offset Mitigation fees.

In the Stormwater asset group, a rate increase enacted in July 17, 2017, has begun to enable the funding of large-scale stormwater projects identified through the City's Stormwater Modeling efforts, an exciting new step forward for this asset group.

For the Water asset group, new projects have arisen from a variety of needs identified through long term asset management planning including consolidation of parallel mains to decrease operations and maintenance costs, replacement of old small mains with larger ones to service present needs, and replacement of mains with water quality issues or history of breaks.

We are pleased to present this proposed Plan, which reflects the efforts of over 70 staff members with input from citizens, the University of Michigan, the DDA, the Housing Commission, and other entities.

Sincerely,

Deborah L Gosselin Systems Planning Engineer

cc: M. Praschan

		Prioritiza	tion	Prior		Fun	ding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model Ra	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
Municipal l	Facilities - City Owned Building											
MF-CB-14-02	2000 South Industrial Site Evaluations	4	TOTALS	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$75
MF-CB-14-05	415 West Washington	3	TOTALS	\$133	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$133
MF-CB-16-02	721 N Main Demolition and Site Stabilization	3	TOTALS	\$0	\$0	\$0	\$400	\$0	\$0	\$0	\$0	\$400
MF-CB-16-S1	Commercial Corridors (Non-DDA) Street Framework Plan	6	TOTALS	\$0	\$0	\$0	\$400	\$400	\$0	\$0	\$0	\$800
MF-CB-20-01	Fire Station 1 Remodel	2	TOTALS	\$0	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$400
MF-CB-18-03	Fire Station 3 Replacement	1	TOTALS	\$0	\$200	\$635	\$1,940	\$1,940	\$0	\$0	\$0	\$4,715
MF-CB-18-05	Fire Station 4 Replacement	1	TOTALS	\$0	\$0	\$50	\$200	\$585	\$1,940	\$1,940	\$0	\$4,715
MF-CB-16-05	Guy C. Larcom Municipal Building: Exterior Shell Energy	Im 5	TOTALS	\$0	\$0	\$0	\$50	\$0	\$0	\$0	\$0	\$50
MF-CB-18-01	Housing Commission: 1504-1508 Broadway	0	TOTALS	\$1,300	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
MF-CB-16-04	Housing Commission: 3401-3481 Platt	0	TOTALS	\$8,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
MF-CB-17-01	Housing Commission: 701 Henry	0	TOTALS	\$8,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
				\$17,433	\$3,300	\$760	\$2,990	\$2,925	\$1,940	\$1,940	\$0	\$31,288

	-	Prioritiza	tion	Prior	,	•	ding (in t	housands)	*		Beyond	
ProjectID		Model R		Years	2020	2021	2022	2023	2024	2025	2026	Total
Municipal 1	Facilities - Parks and Recreation											
MF-PR-13-03	Argo & Geddes Dams - Gates Coating	17	TOTALS	\$34	\$600	\$500	\$0	\$0	\$0	\$0	\$0	\$1,134
MF-PR-10-17	Bandemer Park Access	16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$50	\$500	\$0	\$550
MF-PR-08-19	Baseball/Softball Field Renovations	10	TOTALS	\$950	\$0	\$0	\$150	\$0	\$0	\$0	\$0	\$1,100
MF-PR-12-03	Farmers Market Winter Enclosure and Infrastructure Improve	ve 9	TOTALS	\$150	\$950	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100
MF-PR-10-15	Fuller Pool Spray Park	18	TOTALS	\$0	\$0	\$0	\$400	\$400	\$0	\$0	\$0	\$800
MF-PR-13-01	Gallup Park Boat Launch	8	TOTALS	\$8	\$0	\$0	\$0	\$0	\$0	\$140	\$0	\$148
MF-PR-18-01	Gallup Pond Dredging	19	TOTALS	\$0	\$0	\$0	\$150	\$0	\$0	\$0	\$0	\$150
MF-PR-12-06	Historic Park Structures Repair/Restoration	14	TOTALS	\$450	\$0	\$0	\$150	\$0	\$0	\$150	\$0	\$750
MF-PR-14-02	Leslie Science and Nature Center Master Plan Implementati	on 3	TOTALS	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$200
MF-PR-01-04	Open Space and Park Acquisitions	7	TOTALS	\$36,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000	\$60,000
MF-PR-20-S1	Parks ADA Study	6	TOTALS	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
MF-PR-10-02	Parks Roads, Bridges and Parking Lots	11	TOTALS	\$1,540	\$450	\$300	\$0	\$150	\$150	\$150	\$0	\$2,740
MF-PR-10-09	Picnic Shelters	15	TOTALS	\$500	\$100	\$0	\$100	\$0	\$100	\$0	\$0	\$800
MF-PR-10-01	Playgrounds and Neighborhood Park Improvements	2	TOTALS	\$1,139	\$100	\$100	\$100	\$100	\$100	\$100	\$0	\$1,739
MF-PR-08-21	Recreation Facility Updates and Infrastructure Repairs	1	TOTALS	\$2,305	\$250	\$400	\$250	\$250	\$250	\$250	\$0	\$3,955
MF-PR-08-07	Tennis & Basketball Court Renovations	13	TOTALS	\$1,050	\$0	\$150	\$0	\$150	\$0	\$150	\$0	\$1,500
MF-PR-10-07	Trails & Pathways - New Construction	5	TOTALS	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
MF-PR-10-06	Trails & Pathways - Repairs & Reconstruction	4	TOTALS	\$1,953	\$200	\$200	\$200	\$200	\$200	\$200	\$0	\$3,153
MF-PR-14-08	Urban Park/Plaza Improvements	20	TOTALS	\$0	\$0	\$0	\$175	\$0	\$0	\$0	\$0	\$175

		Prioritiza	tion	Prior		Fun	ding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model Ra	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
MF-PR-14-01	Whitewater Amenities at Argo	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$300
				\$46,378	\$4,650	\$3,650	\$3,875	\$3,250	\$2,850	\$3,940	\$12,000	\$80,593
Municipal 1	Facilities - Solid Waste											
MF-SW-20-01	Compost Pad Replacement	5	TOTALS	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200
MF-SW-06-03	Drop-off Station	1	TOTALS	\$59	\$0	\$193	\$1,283	\$3,600	\$0	\$0	\$0	\$5,134
MF-SW-12-01	Landfill Entrance Improvements	2	TOTALS	\$400	\$880	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280
MF-SW-18-01	Northside Methane Collection System Upgrades	4	TOTALS	\$20	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$120
MF-SW-20-02	Termination of Public Street Dead Ends (Solid Waste)	3	TOTALS	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50
				\$529	\$980	\$393	\$1,283	\$3,600	\$0	\$0	\$0	\$6,784

	1	9 Prioritiza	tion	Prior			nding (in t	housands)	*		Beyond	
ProjectID		Model R		Years	2020	2021	2022	2023	2024	2025	2026	Total
Transporta	tion - Active Transportation											
TR-AT-18-20	Allmendinger Park Area Sidewalks	32	TOTALS	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$0	\$400
TR-AT-11-04	Ann Arbor-Saline Road/I-94 Non-Motorized Improvement:	W 13	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$125	\$1,000	\$1,125
TR-AT-18-25	Annual Sidewalk Gap Projects	23	TOTALS	\$0	\$0	\$0	\$300	\$300	\$300	\$33	\$0	\$933
TR-AT-13-01	Annual Sidewalk Repair and Curb Ramp Program	20	TOTALS	\$8,944	\$1,050	\$1,050	\$1,050	\$1,050	\$750	\$750	\$0	\$14,644
TR-AT-01-07	Arboretum/Gallup Underpass	2	TOTALS	\$50	\$0	\$0	\$0	\$2,300	\$2,100	\$0	\$0	\$4,450
TR-AT-20-04	Bicycle Network Gaps	31	TOTALS	\$0	\$0	\$0	\$50	\$50	\$0	\$0	\$0	\$100
TR-AT-14-08	Border to Border Trail: Bandemer to Barton Connection	2	TOTALS	\$63	\$0	\$530	\$3,970	\$0	\$0	\$0	\$0	\$4,563
TR-AT-18-22	Border to Border Trail: Fuller/Maiden Ln	8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750	\$1,750
TR-AT-18-26	Border to Border: Connection Under Fuller Rd.	24	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$200
TR-AT-18-14	Brooks (Mixtwood to Sunset) Sidewalks	12	TOTALS	\$0	\$0	\$0	\$0	\$495	\$0	\$0	\$0	\$495
TR-AT-18-02	Dexter (Maple to Rosewood/Ironwood) Sidewalks	19	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,575	\$0	\$1,575
TR-AT-18-16	Dhu Varren (Omlesaad to west end Nixon Farms) Sidewalks	s 19	TOTALS	\$543	\$165	\$0	\$0	\$0	\$0	\$0	\$0	\$708
TR-AT-20-06	Downtown/Near Downtown Bikeway Connections	24	TOTALS	\$0	\$600	\$1,400	\$0	\$0	\$0	\$0	\$0	\$2,000
TR-AT-18-09	Ellsworth (Railroad to Stone School) Sidewalks	26	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$698	\$0	\$698
TR-AT-18-18	Fuller Ct (Fuller to 2250 Fuller Ct) Sidewalks	17	TOTALS	\$0	\$175	\$175	\$0	\$0	\$0	\$0	\$0	\$350
TR-AT-18-04	Green (Frederick to Glazier) Sidewalks	21	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$597	\$0	\$597
TR-AT-18-07	Independence (Victoria to E. of Powell) Sidewalks	30	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$495	\$0	\$495
TR-AT-18-23	Jackson (West of Highlake) Pedestrian Crossing	10	TOTALS	\$260	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$260
TR-AT-18-03	Jackson (Wagner to Park Lake) Sidewalks	9	TOTALS	\$0	\$250	\$250	\$0	\$0	\$0	\$0	\$0	\$500

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	1	Prioritiza	tion	Prior		Fun	ding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model Ra	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
TR-AT-18-08	Jewett (S Industrial to Packard) Sidewalks	22	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$552	\$0	\$552
TR-AT-18-06	Jones (Plymouth to Broadway) Sidewalks	22	TOTALS	\$0	\$0	\$0	\$0	\$0	\$765	\$0	\$0	\$765
TR-AT-20-03	Low Stress Bicycle Network Signage	29	TOTALS	\$0	\$0	\$0	\$100	\$100	\$100	\$100	\$0	\$400
TR-AT-02-13	Main St (AA-Saline to East Stadium) Shared Use Path	3	TOTALS	\$0	\$0	\$1,600	\$630	\$0	\$0	\$0	\$0	\$2,230
TR-AT-10-05	Main St (Eisenhower to M-14 Ramp) Non-Motorized Corrie	do 14	TOTALS	\$0	\$0	\$0	\$199	\$0	\$0	\$0	\$0	\$199
TR-AT-10-20	Major Mid Block Crossing Improvements	4	TOTALS	\$1,060	\$150	\$150	\$150	\$150	\$0	\$0	\$0	\$1,660
TR-AT-20-05	Mulholland Sidewalks	25	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$87	\$0	\$87
TR-AT-18-12	Newport (Sunset to Downup Circle) Sidewalks	19	TOTALS	\$0	\$0	\$0	\$0	\$0	\$428	\$0	\$0	\$428
TR-AT-18-10	Nixon (Westbury Ct to Traver Blvd) Sidewalks	19	TOTALS	\$0	\$231	\$0	\$0	\$0	\$0	\$0	\$0	\$231
TR-AT-16-04	Non-Motorized Connection under E Medical Center Dr Alo	ong 15	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220	\$220
TR-AT-18-19	Oakwood Sidewalks	28	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$508	\$0	\$508
TR-AT-18-15	Riverwood Nature Area Sidewalks	30	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$270	\$0	\$270
TR-AT-19-05	Safe Routes to School: Northside STEAM	7	TOTALS	\$702	\$347	\$0	\$0	\$0	\$0	\$0	\$0	\$1,049
TR-AT-19-03	School Safety Improvements	5	TOTALS	\$200	\$100	\$100	\$100	\$100	\$100	\$100	\$0	\$800
TR-AT-19-06	School Safety: Fuller Road Sidewalk Gap	7	TOTALS	\$185	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$185
TR-AT-08-02	Shared Use Path: Northeast Area	27	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$1,000
TR-AT-10-37	Shared Use Path: West Huron River Drive to North Main St	tre 6	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$900
TR-AT-18-21	Snyder (7th to Edgewood) Sidewalks	32	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$400
TR-AT-18-13	Sunset (Brooks to Newport) Sidewalks	30	TOTALS	\$0	\$0	\$0	\$0	\$0	\$528	\$0	\$0	\$528
TR-AT-18-05	Traver Rd (John A Woods to Moore) Sidewalks	16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$888	\$0	\$0	\$888

		Prioritiza	tion	Prior		Fun	ding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
TR-AT-19-04	Treeline Initial Implementation	1	TOTALS	\$30	\$40	\$40	\$0	\$0	\$0	\$0	\$0	\$110
TR-AT-18-11	Virginia and Fair Area Sidewalks	32	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$193	\$0	\$193
TR-AT-20-02	Washington Bicycle Boulevard	11	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$0	\$250
TR-AT-14-04	Washtenaw Ave (Pittsfield to Huron Pkwy) Shared Use Pat	h 18	TOTALS	\$0	\$85	\$85	\$0	\$0	\$0	\$0	\$0	\$170
TR-AT-19-02	William (Third to State) Protected Bike Lane	0	TOTALS	\$1,770	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,770
				\$13,807	\$3,193	\$5,380	\$6,549	\$4,545	\$6,359	\$7,632	\$4,170	\$51,634
Transporta	tion - Airport											
TR-AP-20-01	Airport Access Road Reconstruction (Airport Blvd)	5	TOTALS	\$0	\$0	\$236	\$328	\$0	\$0	\$0	\$0	\$564
TR-AP-10-02	Airport Looping Water Main	3	TOTALS	\$0	\$0	\$0	\$180	\$150	\$0	\$0	\$0	\$330
TR-AP-03-03	Airport Stormwater Detention Pond and System	8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$145	\$0	\$145
TR-AP-08-02	New Corporate Hangar	10	TOTALS	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$1,000
TR-AP-14-01	Reconstruct Southeast and Northeast Taxiways	6	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,160	\$0	\$1,160
TR-AP-10-04	Runway Safety Extension	2	TOTALS	\$0	\$0	\$3,864	\$0	\$0	\$0	\$0	\$0	\$3,864
TR-AP-10-01	Six Box Hangers	9	TOTALS	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000
TR-AP-10-06	Taxilane For Box Hangers	7	TOTALS	\$0	\$0	\$0	\$193	\$0	\$0	\$0	\$0	\$193
TR-AP-03-10	Terminal Auto Parking Lot Expansion	4	TOTALS	\$0	\$0	\$38	\$394	\$0	\$0	\$0	\$0	\$432
TR-AP-99-11	Terminal Expansion	1	TOTALS	\$0	\$0	\$0	\$0	\$0	\$776	\$0	\$0	\$776
				\$0	\$0	\$4,138	\$2,095	\$1,150	\$776	\$1,305	\$0	\$9,464

Capital Improvements Plan Project Revenues Summary By Category Funding (in thousands) *

		Prioritiza	tion	Prior		Fun	ding (in tl	nousands)	*		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
Transporta	tion - Bridges											
TR-BR-10-01	Biennial Bridge Inspection Program	2	TOTALS	\$910	\$95	\$95	\$95	\$95	\$95	\$95	\$0	\$1,480
TR-BR-16-02	East Medical Center Drive Bridge Rehabilitation	1	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,918	\$1,918
TR-BR-18-01	Fuller Rd/Maiden Lane Bridge Painting	3	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,809	\$1,809
TR-BR-18-02	Huron Parkway Bridge Repairs	4	TOTALS	\$0	\$130	\$70	\$0	\$0	\$0	\$0	\$0	\$200
TR-BR-16-01	Island Drive Bridge Rehabilitation	5	TOTALS	\$0	\$45	\$468	\$0	\$0	\$0	\$0	\$0	\$513
				\$910	\$270	\$633	\$95	\$95	\$95	\$95	\$3,727	\$5,920
Transporta	tion - New Street											
TR-NS-10-05	Burton Road Improvements	3	TOTALS	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500
TR-NS-18-07	Chalmers Drive Paving	2	TOTALS	\$0	\$0	\$0	\$260	\$785	\$0	\$0	\$0	\$1,045
TR-NS-10-07	Clark Rd. Extension (Huron Pkwy to US-23)	4	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,125	\$0	\$0	\$1,125
TR-NS-20-01	Hollywood (Maple to Allison) Paving	1	TOTALS	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
TR-NS-95-01	Oakbrook Drive Extension (west of State Street)	5	TOTALS	\$0	\$0	\$0	\$0	\$200	\$450	\$1,825	\$0	\$2,475
				\$0	\$250	\$0	\$1,760	\$985	\$1,575	\$1,825	\$0	\$6,395

	1	Prioritiza	tion	Prior		Fun	ding (in t	housands)	ጥ		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
Transporta	tion - Other											
TR-OT-20-09	Accessible Pedestrian Signals	9	TOTALS	\$0	\$50	\$50	\$0	\$0	\$0	\$0	\$0	\$100
R-OT-20-16	Ann Arbor Railroad Quiet Zone	15	TOTALS	\$35	\$100	\$100	\$3,000	\$3,000	\$3,000	\$0	\$0	\$9,235
R-OT-20-17	Annual DDA General Capital Improvements and Maintenan	ce 0	TOTALS	\$0	\$550	\$550	\$550	\$550	\$550	\$550	\$0	\$3,300
R-OT-10-06	Bird Road Retaining Wall	19	TOTALS	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
R-OT-20-06	Central Signal System Software Upgrades	13	TOTALS	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
R-OT-15-03	East Liberty Street Tree Pit Expansion	0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$500
R-OT-20-12	Ellsworth at Research Park Traffic Signal and Pedestrrian In	np 3	TOTALS	\$0	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$300
R-OT-20-10	Fire Station Traffic Operations and Emergency Route Mgt.	16	TOTALS	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$100
R-OT-18-09	First and Ashley (Kingsley to Madison) Two Way Restorati	on 0	TOTALS	\$850	\$2,770	\$4,160	\$0	\$0	\$0	\$0	\$0	\$7,780
R-OT-18-08	Huron East (Division to State) Streetscape	0	TOTALS	\$0	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$1,500
R-OT-18-02	Huron West (Third to Division) Streetscape	0	TOTALS	\$3,442	\$2,158	\$0	\$0	\$0	\$0	\$0	\$0	\$5,600
R-OT-18-S1	Intelligent Transportation System (ITS) Master Plan	6	TOTALS	\$0	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$250
R-OT-20-01	Jackson Guardrail and Friction Pavement Project	17	TOTALS	\$158	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158
R-OT-18-12	Liberty (Main to Division) Streetscape	0	TOTALS	\$0	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$2,500
R-OT-20-S1	Lower Town Area Mobility Study	18	TOTALS	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800
R-OT-20-15	Maiden Lane at Nielsen Ct Traffic Signal	2	TOTALS	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
R-OT-20-13	Main at Madison Railroad Traffic Signal Upgrades	10	TOTALS	\$650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650
k-OT-20-11	N University at CCTC Pedestrian Crossing Traffic Signal	5	TOTALS	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
R-OT-10-14	Newport Road Retaining Walls	22	TOTALS	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$20

Capital Improvements Plan Project Revenues Summary By Category Funding (in thousan

		Prioritizat	ion	Prior		Fun	ding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model Ra	nk	Years	2020	2021	2022	2023	2024	2025	2026	Total
TR-OT-01-07	Plymouth Road/Commonwealth Signal	20	TOTALS	\$10	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$90
TR-OT-18-S2	Signal Timing Optimization	7	TOTALS	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
TR-OT-18-05	Stadium, Maple, Fuller, Huron Pkwy SCOOT Expansion	12	TOTALS	\$1,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,208
TR-OT-18-07	State St (Washington to William) Streetscape	0	TOTALS	\$0	\$0	\$730	\$270	\$0	\$0	\$0	\$0	\$1,000
TR-OT-20-05	Streetlight Capital Maintenance	8	TOTALS	\$595	\$360	\$360	\$360	\$360	\$360	\$360	\$0	\$2,755
TR-OT-20-02	Streetlights: Ann Arbor-Saline Rd Corridor	11	TOTALS	\$0	\$0	\$0	\$0	\$212	\$0	\$0	\$0	\$212
TR-OT-20-03	Streetlights: Liberty Corridor (Scio Ridge to Maple)	14	TOTALS	\$0	\$0	\$0	\$0	\$0	\$166	\$0	\$0	\$166
TR-OT-20-04	Streetlights: Packard (State to Stadium)	4	TOTALS	\$0	\$448	\$0	\$0	\$0	\$0	\$0	\$0	\$448
TR-OT-18-S3	Transportation Plan Update	1	TOTALS	\$440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$440
TR-OT-18-13	Washington (Ashley to 3rd) Streetscape	0	TOTALS	\$0	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$2,000
				\$8,837	\$7,136	\$6,250	\$4,730	\$10,122	\$4,576	\$990	\$0	\$42,641

		Prioritiza		Prior		Fur	nding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model R		Years	2020	2021	2022	2023	2024	2025	2026	Total
Transporta	tion - Parking Facilities											
TR-PF-16-09	4th and Washington Parking Structure Capital Maintenance	e 0	TOTALS	\$631	\$0	\$1,409	\$0	\$0	\$0	\$716	\$0	\$2,757
TR-PF-16-12	4th and William Parking Structure Capital Maintenance	0	TOTALS	\$906	\$0	\$0	\$649	\$1,026	\$0	\$0	\$0	\$2,581
TR-PF-16-11	Ann Ashley Parking Structure Capital Maintenance Phase	2 0	TOTALS	\$0	\$0	\$0	\$773	\$934	\$0	\$0	\$0	\$1,707
TR-PF-19-01	Ann Ashley Parking Structure Expansion	0	TOTALS	\$2,200	\$12,000	\$7,300	\$0	\$0	\$0	\$0	\$0	\$21,500
TR-PF-20-03	Ann Ashley Parking Structure Solar Project	0	TOTALS	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000
TR-PF-11-02	ePark Parking Paystations	0	TOTALS	\$4,616	\$0	\$0	\$0	\$0	\$1,832	\$0	\$0	\$6,449
TR-PF-18-02	First and Washington Parking Structure Capital Maintenan	ice 0	TOTALS	\$38	\$0	\$0	\$424	\$1,270	\$0	\$0	\$0	\$1,732
TR-PF-16-10	Forest Ave. Parking Structure Capital Maintenance	0	TOTALS	\$306	\$0	\$658	\$0	\$0	\$0	\$2,090	\$0	\$3,054
TR-PF-16-03	Liberty Square Parking Structure Capital Maintenance	0	TOTALS	\$599	\$0	\$0	\$437	\$0	\$649	\$591	\$0	\$2,275
TR-PF-16-08	Library Lane Parking Structure Capital Maintenance	0	TOTALS	\$0	\$243	\$0	\$0	\$409	\$1,628	\$0	\$0	\$2,281
TR-PF-16-04	Maynard Parking Structure Capital Maintenance	0	TOTALS	\$816	\$486	\$579	\$0	\$695	\$822	\$0	\$0	\$3,399
TR-PF-20-01	Maynard Parking Structure Office Build Out	0	TOTALS	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400
TR-PF-18-01	Parking Equipment	0	TOTALS	\$293	\$500	\$515	\$530	\$546	\$563	\$580	\$0	\$3,527
TR-PF-19-03	Parking Facilities General Capital Maintenance	0	TOTALS	\$607	\$61	\$63	\$65	\$67	\$69	\$71	\$0	\$1,002
TR-PF-17-01	Parking Structure Elevators Capital Maintenance	0	TOTALS	\$503	\$150	\$156	\$162	\$169	\$175	\$182	\$0	\$1,498
TR-PF-20-02	Parking Structure Fencing	0	TOTALS	\$863	\$450	\$450	\$350	\$0	\$0	\$0	\$0	\$2,113
TR-PF-15-02	Vehicle Charging Stations	0	TOTALS	\$116	\$15	\$15	\$0	\$0	\$0	\$0	\$0	\$146
				\$12,895	\$13,906	\$11,145	\$4,390	\$5,116	\$5,739	\$4,230	\$0	\$57,420

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	Prioritiza	tion	Prior		Fun	ding (in t	housands)	*		Beyond	
ProjectID Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
Transportation - Street Construction											
TR-SC-16-16 Ann (First St to Fifth Ave) Resurfacing	16	TOTALS	\$0	\$0	\$0	\$0	\$200	\$200	\$0	\$0	\$400
FR-SC-20-06 Ann (State to Glen) Resurfacing	28	TOTALS	\$0	\$0	\$0	\$0	\$0	\$200	\$360	\$0	\$560
CR-SC-15-02 Annual Capital Street Maintenance Program	32	TOTALS	\$7,604	\$3,404	\$1,950	\$2,350	\$2,595	\$1,950	\$1,950	\$0	\$21,802
R-SC-13-07 Annual Local Street Resurfacing Program (ASRP)	36	TOTALS	\$15,630	\$2,670	\$4,700	\$4,950	\$5,300	\$5,400	\$5,400	\$0	\$44,050
R-SC-18-03 Barton Dr (M14 to Pontiac) Resurfacing	3	TOTALS	\$0	\$350	\$350	\$0	\$0	\$0	\$0	\$0	\$700
R-SC-16-09 Boardwalk (Eisenhower north to end) Resurfacing	35	TOTALS	\$0	\$275	\$490	\$0	\$0	\$0	\$0	\$0	\$765
R-SC-16-10 Broadway (Plymouth to Plymouth) Resurfacing	29	TOTALS	\$0	\$0	\$750	\$810	\$0	\$0	\$0	\$0	\$1,560
R-SC-18-17 Brooks (Miller to Sunset) Resurfacing	29	TOTALS	\$0	\$0	\$0	\$0	\$450	\$780	\$0	\$0	\$1,230
R-SC-06-05 Detroit Street Brick Rd Pavement Reconstruction	25	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,175	\$1,825	\$3,000
R-SC-16-13 Division Ave (Hoover to Madison) CPM	21	TOTALS	\$185	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$185
R-SC-20-01 Downtown Alley Improvements	8	TOTALS	\$0	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$700
R-SC-18-12 Earhart (Geddes to Greenhills) Resurfacing	33	TOTALS	\$0	\$0	\$0	\$855	\$285	\$0	\$0	\$0	\$1,140
R-SC-18-13 Earhart (Greenhills to US23) Resurfacing	33	TOTALS	\$0	\$0	\$0	\$0	\$575	\$1,155	\$0	\$0	\$1,730
R-SC-20-12 First and Ashley (Kingsley to Madison) and Kingsley (N	Main t 1	TOTALS	\$0	\$1,030	\$308	\$0	\$0	\$0	\$0	\$0	\$1,337
R-SC-20-10 Fletcher (N University to Huron) Resurfacing	27	TOTALS	\$0	\$0	\$0	\$0	\$0	\$120	\$240	\$0	\$360
R-SC-08-01 Fuller Rd/Maiden Ln/East Medical Center Dr Area Rd.	Desig 2	TOTALS	\$745	\$100	\$100	\$100	\$100	\$100	\$100	\$0	\$1,345
R-SC-14-04 Geddes Ave (Observatory to Highland) Road Improven	nents 15	TOTALS	\$0	\$0	\$0	\$450	\$800	\$0	\$0	\$0	\$1,250
R-SC-20-20 Geddes Road (Church to Observatory) Resurfacing	37	TOTALS	\$235	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$235
R-SC-20-11 Granger (State to Packard) Resurfacing	39	TOTALS	\$0	\$440	\$0	\$0	\$0	\$0	\$0	\$0	\$440

		Prioritiza	tion	Prior Funding (in thousands) *							Daviand	
ProjectID		Model R		Years	2020	2021	2022	2023	2024	2025	Beyond 2026	Total
TR-SC-18-04	Greenview (Stadium to Scio Church) Resurfacing	29	TOTALS	\$0	\$0	\$0	\$0	\$0	\$430	\$860	\$0	\$1,290
TR-SC-16-07	Hoover (Main to State) and Greene Resurfacing	28	TOTALS	\$505	\$445	\$0	\$0	\$0	\$0	\$0	\$0	\$950
TR-SC-18-18	Huron Pkwy/Tuebingen (Nixon to Traver) Resurfacing	24	TOTALS	\$0	\$0	\$0	\$400	\$800	\$0	\$0	\$0	\$1,200
TR-SC-20-07	Ingalls and Kingsley (Huron to State) Resurfacing	29	TOTALS	\$0	\$0	\$0	\$0	\$0	\$250	\$500	\$0	\$750
TR-SC-12-05	Liberty (First to Main) Road Reconstruction	14	TOTALS	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$700	\$765
TR-SC-20-05	Liberty (Stadium to Crest) Resurfacing	29	TOTALS	\$460	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$460
TR-SC-16-11	Main St (Huron to William) Resurfacing	29	TOTALS	\$0	\$0	\$0	\$200	\$275	\$0	\$0	\$0	\$475
TR-SC-14-15	Miller - Newport Intersection Improvements	38	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$800
TR-SC-20-04	Miller Avenue (Linda Vista to Chapin) Rehabilitation	24	TOTALS	\$0	\$0	\$0	\$0	\$0	\$600	\$1,000	\$0	\$1,600
TR-SC-20-15	Nixon (Bluett to Dhu Varren) Phase 2 Road Improvements	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,494	\$3,494
TR-SC-20-16	Nixon (Dhu Varren to S of M-14) Phase 3 Road Improvem	ent 12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$2,000
TR-SC-20-14	Nixon (Huron Pkwy to S of Bluett) Phase 1 Road Improve	me 12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$2,020	\$0	\$2,020
TR-SC-18-09	North University (State to Fletcher) Resurfacing	10	TOTALS	\$0	\$0	\$125	\$255	\$0	\$0	\$0	\$0	\$380
TR-SC-18-15	Platt (Huron Pkwy to Packard) Resurfacing	29	TOTALS	\$0	\$0	\$0	\$875	\$425	\$0	\$0	\$0	\$1,300
TR-SC-18-14	Platt (Washtenaw to Huron Pkwy) Resurfacing	21	TOTALS	\$515	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515
TR-SC-20-21	Plymouth Rd (Nixon to US-23) CPM	17	TOTALS	\$0	\$618	\$200	\$0	\$0	\$0	\$0	\$0	\$818
TR-SC-16-14	Pontiac, Moore, Swift Area Resurfacing	26	TOTALS	\$0	\$0	\$0	\$0	\$250	\$320	\$0	\$0	\$570
TR-SC-18-06	Scio Church (Maple to 7th) Road Resurfacing	7	TOTALS	\$0	\$100	\$668	\$1,354	\$0	\$0	\$0	\$0	\$2,122
TR-SC-14-21	Seventh (Scio Church to Greenview) Road Improvements	22	TOTALS	\$0	\$0	\$0	\$450	\$850	\$0	\$0	\$0	\$1,300
TR-SC-18-10	South Industrial (Stimson to Eisenhower) Concrete Paveme	ent 19	TOTALS	\$0	\$1,400	\$300	\$0	\$0	\$0	\$0	\$0	\$1,700

	P	rioritiza	tion	Prior		Fur	nding (in t	housands)) *		Beyond	
ProjectID	Project Name	Aodel Ra	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
TR-SC-18-16	South University (State to E University) Resurfacing	23	TOTALS	\$0	\$645	\$330	\$0	\$0	\$0	\$0	\$0	\$975
TR-SC-18-02	Springwater Phase IV Road Reconstruction	28	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$998	\$998
TR-SC-18-19	Springwater Phase V Road Reconstruction	20	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,320	\$1,320
TR-SC-20-19	State St (Ellsworth to I-94 EB Ramp) Road Improvements	3	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,200	\$6,200
TR-SC-20-03	State St (Hoover to Granger) Resurfacing	4	TOTALS	\$0	\$0	\$0	\$0	\$0	\$250	\$520	\$0	\$770
TR-SC-14-06	State St (Huron to S University) Resurfacing	13	TOTALS	\$0	\$0	\$1,310	\$620	\$0	\$0	\$0	\$0	\$1,930
TR-SC-20-17	State St (I-94 WB Ramps to Oakbrook) Road Improvements	3	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,350	\$16,350
TR-SC-20-18	State St (Interchange at I-94 Bridge and Ramp) Reconstruction	3	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,450	\$9,450
TR-SC-06-07	State St (Kingsley to Fuller/Depot) Brick Pavement Reconstr	ı 34	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$500	\$750
TR-SC-18-08	State St (S University to Packard) Resurfacing	11	TOTALS	\$0	\$0	\$0	\$0	\$180	\$360	\$0	\$0	\$540
TR-SC-18-11	State St (Stimson to Oakbrook) Concrete Repairs	39	TOTALS	\$195	\$390	\$0	\$0	\$0	\$0	\$0	\$0	\$585
TR-SC-16-20	Stone School Rd (Eisenhower to I-94) Resurfacing	9	TOTALS	\$550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550
TR-SC-16-15	Traverwood (Plymouth to Huron Pkwy) Resurfacing	37	TOTALS	\$810	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$810
TR-SC-16-02	W Huron Alley Repair and Improvements	31	TOTALS	\$0	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$300
TR-SC-20-02	Washington (First to Third) Reconstruction	6	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$425	\$875	\$1,300
TR-SC-20-13	William (Ashley St to State) Pavement Treatments	5	TOTALS	\$368	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$368
TR-SC-12-01	Zina Pitcher/Catherine (Ann to Glen) Resurfacing	18	TOTALS	\$0	\$0	\$0	\$0	\$0	\$390	\$0	\$0	\$390
				\$27,866	\$12,566	\$11,880	\$13,669	\$13,085	\$12,505	\$14,800	\$44,512	\$150,883

		Prioritiza	tion	Prior Funding (in thousands) * Veges 2020 2021 2022 2023							Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
Transporta	tion - Transit											
TR-TR-14-01	Ann Arbor Station NEPA/PE	1	TOTALS	\$2,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,386
TR-TR-14-07	Ann Arbor Station Phase 1 Construction	1	TOTALS	\$0	\$0	\$0	\$0	\$0	\$17,084	\$34,167	\$34,817	\$86,068
TR-TR-14-06	Ann Arbor Station Phase 1 Final Design	1	TOTALS	\$0	\$0	\$4,410	\$5,145	\$5,145	\$0	\$0	\$0	\$14,700
TR-TR-12-20	Queue Jump Lanes: Plymouth Road	2	TOTALS	\$0	\$0	\$0	\$0	\$100	\$200	\$2,060	\$0	\$2,360
TR-TR-12-17	Queue Jump Lanes: Washtenaw Avenue	2	TOTALS	\$0	\$0	\$0	\$0	\$100	\$250	\$3,090	\$0	\$3,440
TR-TR-20-01	Transit Signal Priority Pilot	3	TOTALS	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$100
				\$2,386	\$0	\$4,410	\$5,245	\$5,345	\$17,534	\$39,317	\$34,817	\$109,054

	1	Prioritiza	tion	Prior		Fun	ding (in tl	housands)	*		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
Utilities - Sa	anitary Sewer											
UT-SN-20-03	Ann Arbor Woods Wet Weather Sanitary Improvements (De	5	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$760	\$2,040	\$2,800
UT-SN-01-03	Austin Sanitary Sewer Outlet	23	TOTALS	\$0	\$0	\$0	\$290	\$435	\$0	\$0	\$0	\$725
UT-SN-16-08	Barton Dr (east of M-14 ramp) Sanitary Sewer Extension	22	TOTALS	\$0	\$180	\$270	\$0	\$0	\$0	\$0	\$0	\$450
UT-SN-87-07	Calvin Street Sanitary Sewer	17	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$616	\$784	\$1,400
UT-SN-20-S1	Capital Recovery Charge Study - Sanitary	36	TOTALS	\$0	\$0	\$125	\$0	\$0	\$0	\$0	\$0	\$125
UT-SN-20-01	Darlington Subdivision Wet Weather Sanitary Improvement	s (5	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$650	\$1,750	\$2,400
UT-SN-08-02	Dover Place/Riverview Sanitary Sewer	13	TOTALS	\$900	\$164	\$0	\$0	\$0	\$0	\$0	\$0	\$1,063
UT-SN-14-01	Glen/Fuller Diversion (DOM)	4	TOTALS	\$219	\$425	\$0	\$0	\$0	\$0	\$0	\$0	\$644
UT-SN-18-01	Harding (Morton to Wallingford) Sanitary Sewer	19	TOTALS	\$0	\$0	\$0	\$0	\$0	\$158	\$192	\$0	\$350
UT-SN-16-13	High Level Trunkline Sanitary Sewer Rehabilitation	1	TOTALS	\$600	\$1,250	\$1,250	\$650	\$0	\$0	\$0	\$0	\$3,750
UT-SN-20-12	Huntington Place to North Sanitary Extension	27	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$352	\$448	\$800
UT-SN-19-01	Huron/West Park Sanitary SSWWEP Improvements (DOM)	2	TOTALS	\$0	\$350	\$2,325	\$2,325	\$0	\$0	\$0	\$0	\$5,000
UT-SN-14-05	Lift Station Repair/Replacement Program	16	TOTALS	\$150	\$1,050	\$950	\$500	\$0	\$0	\$0	\$0	\$2,650
UT-SN-18-05	Medical Center Drive Sanitary Manhole Access	14	TOTALS	\$0	\$0	\$880	\$0	\$0	\$0	\$0	\$0	\$880
UT-SN-10-06	Michigan Stadium Sanitary Sewer Reroute	25	TOTALS	\$0	\$0	\$0	\$0	\$0	\$930	\$1,170	\$0	\$2,100
UT-SN-16-01	Mulholland Murray Crosslot Sanitary Mains	31	TOTALS	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50
UT-SN-20-13	Orchard Hills Drive Sanitary Extension	34	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$220	\$280	\$500
UT-SN-20-S2	Original High Level Sanitary Sewer Evaluation	35	TOTALS	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$0	\$40
UT-SN-18-07	Pittsfield Village Sanitary Sewers	15	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,290	\$1,560	\$0	\$2,850

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		Prioritiza	tion	Prior		Fur	nding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
UT-SN-14-03	Rock Creek Drive and Court, and Huntington Drive Sanitar	y 8	TOTALS	\$775	\$0	\$0	\$0	\$0	\$300	\$800	\$1,800	\$3,675
UT-SN-16-12	Sanitary Manhole Lid and Casting Sealing Program	18	TOTALS	\$1,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,534
UT-SN-18-03	Sanitary Sewer Annexation Extensions	28	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UT-SN-20-11	Sanitary Sewer Infiltration Mitigation	32	TOTALS	\$0	\$0	\$200	\$0	\$200	\$0	\$0	\$0	\$400
UT-SN-14-06	Sanitary Sewer Lining Projects	3	TOTALS	\$7,750	\$1,500	\$1,500	\$1,500	\$1,500	\$0	\$0	\$0	\$13,750
UT-SN-20-02	Sanitary Sewer Repair Under US-23 at Washtenaw	29	TOTALS	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$500
UT-SN-20-10	Sanitary Sewer Siphons Improvements	30	TOTALS	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$75
UT-SN-10-05	Sanitary Sewer System Public Works Capital Maintenance	25	TOTALS	\$1,675	\$400	\$400	\$400	\$400	\$400	\$400	\$0	\$4,075
UT-SN-01-28	South Boulevard Lift Station Elimination & Gravity Sewer	20	TOTALS	\$390	\$920	\$0	\$0	\$0	\$0	\$0	\$0	\$1,310
UT-SN-03-29	Southside Interceptor Rehabilitation	11	TOTALS	\$12,170	\$275	\$725	\$275	\$725	\$455	\$0	\$0	\$14,625
UT-SN-20-09	Spring, Miller, & Chapin Intersection Area Sanitary Sewer	Im 21	TOTALS	\$0	\$0	\$0	\$0	\$0	\$334	\$426	\$0	\$760
UT-SN-01-30	Springbrook Sanitary Sewer Extension	28	TOTALS	\$0	\$0	\$0	\$0	\$0	\$260	\$440	\$0	\$700
UT-SN-18-08	Springwater Phase IV Sanitary Sewer	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160	\$160
UT-SN-20-08	Swift Run Interceptor Lining	6	TOTALS	\$0	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$700
UT-SN-20-04	Trader Joe's Sanitary Sewer Repair	26	TOTALS	\$0	\$0	\$0	\$290	\$0	\$0	\$0	\$0	\$290
UT-SN-06-01	Valhalla Sanitary Sewer Service Extension	17	TOTALS	\$110	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300	\$1,410
UT-SN-08-01	Wagner Road Sanitary Sewer - South	13	TOTALS	\$0	\$0	\$0	\$0	\$267	\$333	\$0	\$0	\$600
UT-SN-18-S1	WWTP: Area Odor Study	33	TOTALS	\$105	\$155	\$0	\$0	\$0	\$0	\$0	\$0	\$260
UT-SN-20-07	WWTP: Access Bridge Replacement	24	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000
UT-SN-16-15	WWTP: Asset Management Plan	10	TOTALS	\$0	\$300	\$100	\$0	\$0	\$0	\$0	\$0	\$400

		Prioritiza	tion	Prior		Fun	ding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
UT-SN-20-06	WWTP: Screening and Grit System Replacement	7	TOTALS	\$0	\$275	\$2,300	\$0	\$0	\$0	\$0	\$0	\$2,575
UT-SN-20-05	WWTP: Tertiary Clear Well Wall Replacement	9	TOTALS	\$0	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200
				\$26,427	\$9,259	\$11,025	\$6,730	\$3,527	\$4,460	\$7,586	\$14,562	\$83,576

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		Prioritiza	tion	Prior		Fun	ding (in tl	nousands)	*		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
Utilities - S	torm Sewer											
UT-ST-18-17	1250 N Main Area Storm Main Relocation	6	TOTALS	\$0	\$0	\$402	\$498	\$0	\$0	\$0	\$0	\$900
UT-ST-16-02	Allen Creek Railroad Berm Opening	1	TOTALS	\$5,089	\$2,273	\$0	\$0	\$0	\$0	\$0	\$0	\$7,362
UT-ST-20-04	Apple Way Stormwater Improvements	32	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$400	\$800
UT-ST-18-15	Arboretum Culverts and Headwalls (School Girls Glen)	25	TOTALS	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
UT-ST-14-24	Briarwood Mall Pond	24	TOTALS	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$1,200
UT-ST-11-03	Capital Reconstruction of Structures/Resurfacing	36	TOTALS	\$3,500	\$500	\$500	\$500	\$500	\$500	\$500	\$0	\$6,500
UT-ST-18-14	Chalmers Drive Stormwater Improvements	37	TOTALS	\$0	\$0	\$0	\$220	\$255	\$0	\$0	\$0	\$475
UT-ST-16-08	Churchill Park/Eisenhower ROW Basin	10	TOTALS	\$350	\$2,850	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200
UT-ST-20-05	Detention Basin Restoration/Reconstruction	21	TOTALS	\$0	\$525	\$475	\$0	\$0	\$0	\$0	\$0	\$1,000
UT-ST-12-03	Detroit Street Brick Rd Stormwater Management	28	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$538	\$762	\$1,300
UT-ST-18-01	Edgewood/Snyder SWMM Area Stormwater	7	TOTALS	\$225	\$100	\$100	\$875	\$800	\$0	\$0	\$0	\$2,100
UT-ST-88-05	Evergreen Subdivision Storm Water (Phase II)	29	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$100
UT-ST-10-13	Flood Mitigation Implementation Grant Matching	30	TOTALS	\$600	\$150	\$150	\$150	\$150	\$150	\$150	\$0	\$1,500
UT-ST-16-19	Geddes Ave (Church to Highland) Stormwater Improveme	nts 22	TOTALS	\$0	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$250
UT-ST-20-S1	Glen Leven Area Stormwater Investigation	41	TOTALS	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$100
UT-ST-18-05	Glendale/Charlton SWMM Area Stormwater Storage	23	TOTALS	\$0	\$0	\$0	\$0	\$0	\$531	\$669	\$0	\$1,200
UT-ST-20-03	Greenview (Stadium to Scio Church) Stormwater Improve	me 33	TOTALS	\$0	\$0	\$0	\$0	\$0	\$150	\$95	\$0	\$245
UT-ST-20-02	Hollywood (Maple to Allison) Stormwater Improvements	15	TOTALS	\$0	\$75	\$155	\$0	\$0	\$0	\$0	\$0	\$230
UT-ST-16-05	Huron Hills Golf Course Stormwater Improvements	9	TOTALS	\$0	\$0	\$1,220	\$0	\$0	\$0	\$0	\$0	\$1,220

		Prioritiza	tion	Prior	<i>J J</i>	Fun	ding (in tl	housands)	*		Beyond	
ProjectID	Project Name	Model R		Years	2020	2021	2022	2023	2024	2025	2026	Total
UT-ST-20-10	Huron Pkwy at Hubbard Area Millers Creek Outfall	0	TOTALS	\$0	\$170	\$0	\$0	\$0	\$0	\$0	\$0	\$170
UT-ST-16-09	Lawton Park Stormwater Basin	11	TOTALS	\$0	\$0	\$0	\$0	\$0	\$5,155	\$0	\$0	\$5,155
UT-ST-18-09	Lower Allen Creek SWMM Area Stormwater Improvement	ss 2	TOTALS	\$368	\$0	\$0	\$600	\$600	\$600	\$600	\$600	\$3,368
UT-ST-14-03	Malletts Streambank Stabilization Phase II	5	TOTALS	\$0	\$0	\$0	\$0	\$0	\$2,770	\$0	\$0	\$2,770
UT-ST-08-11	Marlborough Storm Main Replacement	39	TOTALS	\$0	\$0	\$0	\$260	\$260	\$0	\$0	\$0	\$520
UT-ST-20-01	Maywood Storm Sewer	3	TOTALS	\$250	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$650
UT-ST-16-04	Millers Creek Channel Modification - Reach 5	34	TOTALS	\$0	\$0	\$0	\$0	\$0	\$650	\$0	\$0	\$650
UT-ST-16-03	Millers Creek Channel Modification - Reach D (Pepper Pik	e) 16	TOTALS	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
UT-ST-18-04	Mulholland Ave. SWMM Area Stormwater Improvements	12	TOTALS	\$0	\$0	\$0	\$0	\$838	\$1,062	\$0	\$0	\$1,900
UT-ST-20-S2	Newport Creek Drainage Area Study	40	TOTALS	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$75
UT-ST-20-08	Nixon (Bluett to Dhu Varren) Phase 2 Stormwater Improve	me 0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,830	\$1,830
UT-ST-20-09	Nixon (Dhu Varren to S of M-14) Phase 3 Stormwater Impo	rov 0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,090	\$1,090
UT-ST-20-07	Nixon (Huron Pkwy to S of Bluett) Phase 1 Stormwater Im	pro 0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$325	\$655	\$980
UT-ST-18-02	Park Place Apartments SWMM Stormwater Improvements	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$442	\$558	\$0	\$1,000
UT-ST-18-06	Parkwood/Pittsfield Village SWMM Area Stormwater Impr	rov 12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$221	\$279	\$0	\$500
UT-ST-16-10	Pioneer High Stormwater Basin	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170	\$0	\$1,170
UT-ST-18-10	Placid Way Culvert and Headwall Replacement	4	TOTALS	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
UT-ST-14-22	Seventh (Scio Church to Greenview) Stormwater Improven	nen 19	TOTALS	\$0	\$0	\$0	\$320	\$330	\$0	\$0	\$0	\$650
UT-ST-18-03	South University / E. University SWMM Area Stormwater	Im 17	TOTALS	\$0	\$630	\$830	\$0	\$0	\$0	\$0	\$0	\$1,460
UT-ST-18-13	Springwater Phase IV Stormwater Improvements	13	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950	\$950

		Prioritiza	tion	Prior		Fun	ding (in t	housands) *		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
UT-ST-18-20	Springwater Phase V Stormwater Improvements	13	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,020	\$1,020
UT-ST-20-11	State St (1-94 WB Ramps to Oakbrook) Stormwater	0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,400	\$4,400
UT-ST-20-13	State St (Ellsworth to I-94 EB Ramp) Stormwater	0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$1,500
UT-ST-20-12	State St (Interchange at I-94 Bridge and Ramp) Stormwate	r 0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300	\$2,300
UT-ST-12-06	State St (Kingsley to Fuller/Depot) Storm Sewer Improven	nent 26	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$125	\$175	\$300
UT-ST-16-18	State St Area Stormwater Detention	35	TOTALS	\$0	\$0	\$0	\$0	\$0	\$135	\$165	\$0	\$300
UT-ST-14-07	Storm Sewer Rehabilitation and Lining Projects	18	TOTALS	\$600	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$2,700
UT-ST-16-14	Street Tree Planting (FY2016-FY2025)	14	TOTALS	\$1,607	\$414	\$414	\$414	\$414	\$414	\$414	\$0	\$4,091
UT-ST-12-16	Swift Run MDOT Stormwater Management Improvements	20	TOTALS	\$0	\$0	\$0	\$0	\$710	\$0	\$0	\$0	\$710
UT-ST-18-18	Traver Creek Tributary Streambank Stabilization	31	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$1,000
UT-ST-18-08	Traver Rd /Barton SWMM Area Stormwater Improvement	s 27	TOTALS	\$0	\$0	\$0	\$0	\$0	\$90	\$110	\$0	\$200
UT-ST-20-S3	Tree Inventory Update	0	TOTALS	\$0	\$115	\$0	\$0	\$0	\$0	\$0	\$0	\$115
UT-ST-18-19	Tuebingen Culvert Rehabilitation	38	TOTALS	\$0	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$250
UT-ST-20-S4	Urban & Community Forestry Management Plan Update	0	TOTALS	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$65
UT-ST-14-01	Village Oaks-Chaucer Court Stormwater Improvements	8	TOTALS	\$749	\$90	\$0	\$0	\$0	\$0	\$0	\$0	\$839
UT-ST-20-06	Washington (First to Third) Stormwater	0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$300	\$550
				\$13,337	\$10,642	\$4,686	\$5,937	\$5,157	\$14,170	\$6,748	\$16,282	\$76,959

		Prioritiza	tion	Prior		Fun	ding (in tl	nousands)	*		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
Utilities - W	Vater System											
UT-WS-18-47	8th St (Liberty to Jefferson) Water Main	34	TOTALS	\$0	\$0	\$0	\$0	\$0	\$264	\$336	\$0	\$600
UT-WS-16-34	Ann (First to Main) Water Main Upsizing	31	TOTALS	\$0	\$0	\$0	\$0	\$221	\$279	\$0	\$0	\$500
UT-WS-18-22	Ann (Glen to Zina Pitcher) Water Main Replacement	17	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$176	\$224	\$400
UT-WS-18-21	Ann (Observatory to Zina Pitcher) Water Main Relocation	41	TOTALS	\$0	\$0	\$0	\$0	\$0	\$442	\$558	\$0	\$1,000
UT-WS-20-05	Ann and Ingalls Area Fire Flow Improvement	10	TOTALS	\$0	\$0	\$0	\$0	\$0	\$352	\$448	\$0	\$800
UT-WS-03-01	Ann Arbor Railroad Water Main Bore	86	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160
UT-WS-20-13	Apple Way Water Main	29	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$352	\$448	\$800
UT-WS-18-49	Arbordale St, Sherwood St and Sherwood Ct Water Main R	tep 71	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,012	\$1,288	\$0	\$2,300
UT-WS-18-45	Arlington (Geddes to Heatherway) Water Main Improveme	nts 71	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$748	\$952	\$1,700
UT-WS-20-15	Arlington Place Condos Water Main Replacement	79	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$340	\$430	\$770
UT-WS-20-06	Ashley Water Main Consolidation	30	TOTALS	\$0	\$1,050	\$150	\$0	\$0	\$0	\$0	\$0	\$1,200
UT-WS-16-08	Baldwin (Washtenaw to Wells) Water Main Replacement	60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$440	\$865	\$0	\$1,305
UT-WS-18-53	Barton (Northside to Pontiac Trail) Water Main Replaceme	nt 71	TOTALS	\$0	\$420	\$280	\$0	\$0	\$0	\$0	\$0	\$700
UT-WS-20-19	Barton to WTP Raw Water Main Condition Analysis	44	TOTALS	\$0	\$0	\$450	\$0	\$0	\$0	\$0	\$0	\$450
UT-WS-16-21	Bird Rd Water RPZ Valve Replacement & Redundant Val-	ve 73	TOTALS	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200
UT-WS-16-32	Broadway (Baits to Jones) Water Main Replacement	47	TOTALS	\$0	\$0	\$1,050	\$1,050	\$0	\$0	\$0	\$0	\$2,100
UT-WS-20-08	Broadway Water Main Consolidation (Maiden Lane to Jone	es) 32	TOTALS	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
UT-WS-18-11	Brooks & Mixtwood Water Main Replacement	63	TOTALS	\$0	\$0	\$0	\$0	\$570	\$930	\$0	\$0	\$1,500
UT-WS-18-04	Bucholz Ct Water Main Replacement	26	TOTALS	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400

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		Prioritiza		Prior			iding (in t				Beyond	
ProjectID	Project Name	Model R	ank_	Years	2020	2021	2022	2023	2024	2025	2026	Total
UT-WS-01-06	Calvin Street Water Extension	36	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$275	\$350	\$625
UT-WS-20-S2	Capital Recovery Charge Update - Water	88	TOTALS	\$0	\$0	\$125	\$0	\$0	\$0	\$0	\$0	\$125
UT-WS-04-07	Cedar Bend (Lower) Water Main Replacement	60	TOTALS	\$158	\$192	\$0	\$0	\$0	\$0	\$0	\$0	\$350
UT-WS-18-06	Cedar Bend (Upper) Water Main Replacement	63	TOTALS	\$0	\$0	\$0	\$0	\$0	\$329	\$411	\$0	\$740
UT-WS-18-25	Chaucer, Ascot, & Wembley Water Main Replacement	59	TOTALS	\$0	\$0	\$0	\$0	\$0	\$792	\$1,008	\$0	\$1,800
UT-WS-18-24	Creal Cres., Creal Ct., Helen St., & Argyle Cres. Water Ma	in 65	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,100	\$1,400	\$0	\$2,500
UT-WS-20-01	Dams: Barton Air Shaft Reconstruction	2	TOTALS	\$75	\$0	\$90	\$700	\$0	\$0	\$0	\$0	\$865
UT-WS-10-01	Dams: Barton Dam Coating and Structural Steel Repairs	37	TOTALS	\$0	\$0	\$50	\$750	\$0	\$0	\$0	\$0	\$800
UT-WS-12-07	Dams: Barton Dam Concrete Repairs - Phase II	13	TOTALS	\$0	\$0	\$0	\$100	\$700	\$700	\$0	\$0	\$1,500
UT-WS-16-26	Dams: Barton Dam Embankment Rehabilitation	3	TOTALS	\$180	\$250	\$0	\$1,600	\$0	\$0	\$0	\$0	\$2,030
UT-WS-08-07	Dams: Barton Pond Early Warning System	52	TOTALS	\$0	\$0	\$0	\$325	\$0	\$0	\$0	\$0	\$325
UT-WS-20-02	Dams: Barton Pond USGS Gauging Station	61	TOTALS	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$100
UT-WS-12-08	Dams: Superior Dam Concrete Repairs	28	TOTALS	\$0	\$0	\$0	\$100	\$640	\$210	\$0	\$0	\$950
UT-WS-18-30	Dams: Superior Dam Gate Painting	37	TOTALS	\$0	\$0	\$50	\$140	\$0	\$0	\$0	\$0	\$190
UT-WS-20-07	Darlington Subdivision Area Water Mains	60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$198	\$252	\$450
UT-WS-08-34	Detroit Street Brick Rd Water Main Replacement	46	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$643	\$558	\$1,200
UT-WS-14-05	Dicken Drive Looping Water Main	76	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$292	\$292
UT-WS-13-03	Dover Place, Riverview, and Huntington Place Water Main	33	TOTALS	\$1,259	\$315	\$0	\$0	\$0	\$0	\$0	\$0	\$1,573
UT-WS-18-01	Dunmore, Waverly, Weldon, Maywood Water Main Replace	ce 59	TOTALS	\$840	\$0	\$1,000	\$1,260	\$0	\$0	\$0	\$0	\$3,100
UT-WS-16-37	E University (619 E University to Monroe) Water Main Up	siz 16	TOTALS	\$0	\$0	\$0	\$0	\$88	\$112	\$0	\$0	\$200

	-	Troject te venues summary By Suregory										
		Prioritiza	tion	Prior		Fun	nding (in t	housands)	*		Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
UT-WS-01-08	Eisenhower Parkway (Packard to Stone School) Water Mai	n 64	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275	\$275
UT-WS-20-20	Federal Blvd (Stadium to Commerce) Water Main Upsize	74	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$264	\$336	\$600
UT-WS-16-29	Fifth Ave (Jefferson to Packard) Water Main Upsizing	16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$100
UT-WS-20-14	Galvanized Water Services Replacements	19	TOTALS	\$0	\$500	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$8,500	\$14,000
UT-WS-14-04	Geddes Road (Huron Pkwy to Windy Crest) Water Main Ro	epl 45	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$520	\$780	\$1,300
UT-WS-20-25	Geddes Road (Windy Crest to 500' West of Earhart) Water	M 48	TOTALS	\$0	\$0	\$820	\$1,480	\$0	\$0	\$0	\$0	\$2,300
UT-WS-16-16	Glendaloch Rd (Glendaloch Cir to Londonderry) Water Ma	in 75	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$300
UT-WS-12-02	Greenview (Stadium to Scio Church) Water Main Replacen	me 75	TOTALS	\$0	\$0	\$0	\$0	\$0	\$750	\$950	\$0	\$1,700
UT-WS-16-15	Hampshire Rd (Canterbury to Cranbrook) Water Main Repl	lac 75	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$660	\$840	\$1,500
UT-WS-18-13	Harding (Morton to Wallingford) Water Main Construction	n 24	TOTALS	\$0	\$0	\$0	\$0	\$0	\$132	\$168	\$0	\$300
UT-WS-18-34	Hatcher Cres., Saunders Cres., & Cooley Ave Water Main	Re 65	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,364	\$1,736	\$3,100
UT-WS-16-02	Heatherway (Arlington to Geddes) Water Main Replacement	nt 75	TOTALS	\$0	\$0	\$0	\$0	\$0	\$350	\$450	\$0	\$800
UT-WS-18-50	Hill St (Adams to Fifth) Water Main Upsizing	50	TOTALS	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
UT-WS-16-30	Hill St (Fifth to State) Water Main Upsizing	16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$572	\$728	\$0	\$1,300
UT-WS-16-31	Hoover (Main to State) Water Main Upsizing	16	TOTALS	\$400	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
UT-WS-16-11	Hubbard (Murfin to 600' West) Water Main Replacement	53	TOTALS	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$500
UT-WS-20-11	Huntington Pl, Huntington Dr, & Onaway Pl Water Main	29	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$308	\$392	\$700
UT-WS-18-54	Ivydale Ave, Ivywood Dr and Peppermill Way Water Main	Re 69	TOTALS	\$0	\$0	\$0	\$0	\$0	\$660	\$840	\$0	\$1,500
UT-WS-14-07	Liberty (1501 W Liberty to Seventh) Water Main Replacer	ne 54	TOTALS	\$0	\$0	\$879	\$961	\$0	\$0	\$0	\$0	\$1,840
UT-WS-16-27	Liberty (318 W Liberty to Main St) Water Main Replacement	ent 16	TOTALS	\$78	\$0	\$0	\$0	\$0	\$0	\$0	\$450	\$528

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		Prioritiza		Prior			0 .	housands)			Beyond	
ProjectID	Project Name	Model R	ank	Years	2020	2021	2022	2023	2024	2025	2026	Total
UT-WS-16-09	Longshore, Indianola, Ottawa, Argo & Amherst Water Main	n 42	TOTALS	\$2,223	\$2,158	\$0	\$0	\$0	\$0	\$0	\$0	\$4,380
UT-WS-18-39	Lutz/Eberwhite/Elder/Crest Raw Water Main 30" Upgrade	8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$797	\$1,009	\$0	\$1,806
UT-WS-18-48	Madison (Soule to end) Water Main Replacement	74	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$616	\$784	\$1,400
UT-WS-14-06	Madison Place Looping Water Main	69	TOTALS	\$0	\$0	\$0	\$0	\$250	\$0	\$0	\$0	\$250
UT-WS-18-33	Main St (Huron to RR Bridge) Water Main Replacement	52	TOTALS	\$0	\$0	\$0	\$1,300	\$1,300	\$0	\$0	\$0	\$2,600
UT-WS-14-16	Main St (RR Bridge to Huronview Blvd) Water Main Upsiz	in 25	TOTALS	\$0	\$0	\$0	\$1,050	\$1,050	\$0	\$0	\$0	\$2,100
UT-WS-16-33	Main St (William to Huron) Water Main Replacement	62	TOTALS	\$0	\$0	\$0	\$442	\$558	\$0	\$0	\$0	\$1,000
UT-WS-16-28	Maynard St (Nickels Arcade to Liberty) Watermain Replace	em 16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$300
UT-WS-18-51	Medford (Manchester to Dorchester & Needham to St. Fran	ce 60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$704	\$896	\$1,600
UT-WS-16-12	Monroe (State and Packard Area) Water Main Upsizing	16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$265	\$335	\$600
UT-WS-16-05	Mosely (Main to 3rd), 3rd (Mosley to Madison) & Wilder P	1 20	TOTALS	\$350	\$975	\$0	\$0	\$0	\$0	\$0	\$0	\$1,325
UT-WS-16-23	Needham, Medford, Buckingham Water Main Replacement	60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$818	\$1,032	\$1,850
UT-WS-20-23	Nixon (Huron Pkwy to S of Bluett) Phase 1 Water Improve	me 22	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$474	\$316	\$790
UT-WS-20-24	Nixon (S of Bluett to S of Traver) Phase 2 Water Improvem	en 22	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$216	\$216
UT-WS-10-17	North University Court Water Main	70	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$106	\$129	\$235
UT-WS-20-17	North University Water Main Improvements	21	TOTALS	\$0	\$0	\$350	\$450	\$0	\$0	\$0	\$0	\$800
UT-WS-18-27	Northside STEAM to Barton Water Main Connection	26	TOTALS	\$0	\$0	\$0	\$0	\$0	\$308	\$392	\$0	\$700
UT-WS-18-26	Page Ave (King George south to end) Water Main Replacer	ne 27	TOTALS	\$0	\$30	\$370	\$0	\$0	\$0	\$0	\$0	\$400
UT-WS-20-09	Pittsfield Village Water Main Improvements	35	TOTALS	\$0	\$0	\$0	\$0	\$0	\$2,100	\$2,600	\$0	\$4,700
UT-WS-18-09	Platt (S of Oakwood to S of Williamsburg) Water Main Rep	ola 38	TOTALS	\$0	\$0	\$0	\$760	\$1,140	\$0	\$0	\$0	\$1,900

	-	Fundi						Funding (in thousands) *					
ProjectID		Prioritiza Model R		Prior Years	2020	2021	2022	2023	2024	2025	Beyond 2026	Total	
ŭ	Pontiac, Swift, Wright, New Water Mains	49	TOTALS	\$0	\$0	\$0	\$0	\$442	\$558	\$0	\$0	\$1,000	
UT-WS-16-13	Prairie St Water Main Replacement	71	TOTALS	\$0	\$0	\$0	\$0	\$0	\$880	\$1,120	\$0	\$2,000	
UT-WS-12-03	Provincial (Arlington to Fairlane) Water Main Replacement	60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$140	\$210	\$350	
UT-WS-20-12	Riverview Drive Water Main	39	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,430	\$1,820	\$3,250	
UT-WS-20-10	Rock Creek and Huntington Dr. Water Mains	29	TOTALS	\$0	\$0	\$0	\$0	\$0	\$350	\$1,695	\$2,155	\$4,200	
UT-WS-18-55	Scio Church (Winsted to Welch) and Waltham to Covington	n 80	TOTALS	\$0	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$150	
UT-WS-13-02	Seventh (Potter to Lutz) Raw Water Main 30" Upgrade	15	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,100	\$1,480	\$0	\$2,580	
UT-WS-16-40	Seventh (Scio Church to Greenview) Water Main Replacem	nen 49	TOTALS	\$0	\$0	\$0	\$450	\$450	\$0	\$0	\$0	\$900	
UT-WS-18-29	Soule (Liberty to Eberwhite School) Water Main Replacement	ent 27	TOTALS	\$0	\$0	\$0	\$0	\$0	\$440	\$660	\$0	\$1,100	
UT-WS-01-30	South Boulevard Water Main (Packard to Dead End)	59	TOTALS	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350	
UT-WS-18-57	South University (State to E University) Water Main Aband	lon 81	TOTALS	\$0	\$1,284	\$856	\$0	\$0	\$0	\$0	\$0	\$2,140	
UT-WS-18-36	Springwater Phase IV Water Main Replacement	67	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,272	\$1,272	
UT-WS-18-58	Springwater Phase V Water Main Replacement	67	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$683	\$683	
UT-WS-18-28	Stadium Service Drive Water Main Replacement	9	TOTALS	\$0	\$0	\$0	\$0	\$0	\$310	\$390	\$0	\$700	
UT-WS-01-31	State St (at Stimson) Raw Water - Reconstruct Interconnect	io 56	TOTALS	\$0	\$0	\$0	\$0	\$225	\$0	\$0	\$0	\$225	
UT-WS-18-42	State St (Eisenhower to UM Tennis Ct Entrance) Raw Water	er 8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,864	\$2,864	
UT-WS-18-40	State St (Ellsworth to I-94) Raw Water Main 30" Upgrade	8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,107	\$2,107	
UT-WS-16-04	State St (Granger to Stimpson) Water Main Upsizing	20	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$750	\$1,250	
UT-WS-18-41	State St (I-94 to Eisenhower) Raw Water Main 30" Upgrade	e 8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,176	\$2,176	
UT-WS-08-35	State St (Kingsley to Fuller/Depot) Water Main Replacemen	nt 76	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$235	\$0	\$235	

	-	Prioritization Priori										
D		Prioritization Model Rank		Prior	2020		_		2025	Beyond	7 7. 4 1	
	Project Name	-		Years	2020	2021	2022	2023	2024	2025	2026	Total
UT-WS-20-16	State St (S Univ to Washington) Water Main Improvements	28	TOTALS	\$0	\$0	\$663	\$837	\$0	\$0	\$0	\$0	\$1,500
UT-WS-18-56	State St (S University to Hill) Water Main Consolidation	0	TOTALS	\$0	\$0	\$0	\$0	\$250	\$0	\$0	\$0	\$250
UT-WS-18-43	State St (UM Tennis Ct Entrance to Railroad ROW) Raw W	Vat 8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,236	\$2,236
UT-WS-18-10	Summit (Broadway to Main) Water Main Replacement	71	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400	\$1,400
UT-WS-18-35	Summit (Daniel to Main) Water Main Replacement	57	TOTALS	\$0	\$0	\$0	\$0	\$0	\$663	\$953	\$0	\$1,616
UT-WS-16-14	Sunrise Ct Water Main Replacement	71	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$300
UT-WS-16-24	Traver Rd (Barton to S of Moore) Watermain Upsizing	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,188	\$1,512	\$0	\$2,700
UT-WS-08-27	Traver Rd PRV (between Barton and Leslie Golf Course)	84	TOTALS	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$100
UT-WS-18-44	UM Golf Course (State to Stadium) Raw Water Main 30" U	Jp 8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$946	\$946
UT-WS-10-14	Valhalla Drive Water Main	36	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$325	\$325
UT-WS-20-22	Washington (First to Third) Water Main	0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$264	\$336	\$600
UT-WS-18-05	Washington Heights Water Main (East Medical Center sout	h t 66	TOTALS	\$0	\$0	\$0	\$0	\$0	\$192	\$258	\$0	\$450
UT-WS-16-42	Washtenaw Ave (County Farm Park to Platt) Water Main R	ep 83	TOTALS	\$0	\$0	\$0	\$0	\$0	\$880	\$1,120	\$0	\$2,000
UT-WS-16-43	Washtenaw Ave (Platt to Huron Parkway) Water Main Rep	lac 83	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$330	\$420	\$750
UT-WS-10-06	Washtenaw Ave (South University to Wayne Street) Water	M 43	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$485	\$615	\$1,100
UT-WS-16-22	Washtenaw Ave (Stadium to County Farm Park) Water Mai	in 83	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$4,000
UT-WS-16-03	Washtenaw Ave (Wayne St to North End of Tappen School	69	TOTALS	\$0	\$0	\$0	\$0	\$0	\$755	\$945	\$0	\$1,700
UT-WS-18-14	Water Main Annexation Extensions	40	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UT-WS-18-23	Water Main Distribution System Valve Replacements	23	TOTALS	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$500
UT-WS-14-17	Water Meter and MTU Replacement Program	87	TOTALS	\$2,750	\$2,500	\$2,500	\$2,500	\$0	\$0	\$0	\$0	\$10,250

		Prioritiza	tion	Prior	· J · J	Funding (in thousands) *					Beyond			
ProjectID	Project Name	Model Ra		Years	2020	2021	2022	2023	2024	2025	2026	Total		
UT-WS-20-S1	Water Model Update	58	TOTALS	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$200		
UT-WS-14-08	Westgate Shopping Center Water Main Replacement	72	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$347	\$0	\$347		
UT-WS-18-52	WTP: Ammonia Building Improvements	6	TOTALS	\$90	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$230		
UT-WS-18-31	WTP: Architectural and Structural Improvements Ph 3	51	TOTALS	\$0	\$0	\$0	\$0	\$500	\$500	\$0	\$0	\$1,000		
UT-WS-18-18	WTP: Barton Pump Station 20" Raw Water Suction Piping	g R 7	TOTALS	\$440	\$0	\$0	\$0	\$450	\$8,550	\$0	\$0	\$9,440		
UT-WS-18-19	WTP: Barton Pump Station Raw Water Transmission Pipe	R 7	TOTALS	\$0	\$0	\$250	\$900	\$600	\$0	\$0	\$0	\$1,750		
UT-WS-20-04	WTP: Barton Pump Station Valve Replacement	18	TOTALS	\$0	\$0	\$0	\$600	\$1,600	\$0	\$0	\$0	\$2,200		
UT-WS-08-05	WTP: Filter Press Improvements	55	TOTALS	\$0	\$0	\$0	\$150	\$750	\$750	\$0	\$0	\$1,650		
UT-WS-06-07	WTP: Geddes and South East District Control Valve	68	TOTALS	\$0	\$50	\$200	\$0	\$0	\$0	\$0	\$0	\$250		
UT-WS-06-08	WTP: Gravity and West High Boundary Valve Replacement	nt 78	TOTALS	\$0	\$0	\$0	\$50	\$350	\$0	\$0	\$0	\$400		
UT-WS-16-20	WTP: HVAC Improvements	14	TOTALS	\$450	\$350	\$0	\$150	\$1,000	\$0	\$0	\$0	\$1,950		
UT-WS-20-03	WTP: Interim UV Disinfection Project	5	TOTALS	\$210	\$2,250	\$0	\$0	\$0	\$0	\$0	\$0	\$2,460		
	WTP: LIMS Software	27	TOTALS	\$0	\$0	\$50	\$350	\$0	\$0	\$0	\$0	\$400		
UT-WS-18-32	WTP: Metering of Pressure Districts	77	TOTALS	\$0	\$0	\$200	\$600	\$400	\$0	\$0	\$0	\$1,200		
UT-WS-16-17	WTP: Plant 1 Replacement Project	1	TOTALS	\$25	\$100	\$750	\$1,500	\$3,500	\$2,200	\$75,000	\$0	\$83,075		
UT-WS-16-19	WTP: Programmable Logic Controllers Replace. & Dam So	ecu 4	TOTALS	\$550	\$1,700	\$300	\$0	\$0	\$0	\$0	\$0	\$2,550		
UT-WS-16-18	WTP: Residuals Handling Project	11	TOTALS	\$200	\$1,800	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000		
UT-WS-08-12	WTP: Steere Farm New Well	82	TOTALS	\$0	\$0	\$0	\$0	\$200	\$100	\$1,600	\$0	\$1,900		
UT-WS-92-35	WTP: Steere Farm Well Booster Station	85	TOTALS	\$0	\$0	\$0	\$0	\$500	\$1,250	\$1,250	\$0	\$3,000		
UT-WS-08-04	WTP: Structural Repairs Project Phase 2	52	TOTALS	\$525	\$1,600	\$400	\$0	\$0	\$0	\$0	\$0	\$2,525		

Capital Improvements Plan

Project Revenues Summary By Category

Prioritization		Prior		rui	naing (in t	Beyond				
ProjectID Project Name	Model Rank	Years	2020	2021	2022	2023	2024	2025	2026	Total
		\$12,052	\$18,613	\$13,283	\$21,655	\$19,234	\$34,797	\$116,155	\$44,837	\$280,627

Capital Improvements Plan

Project Revenues Summary By Category

Prioritization		Prior		runding (in thousands) *					Beyond		
ProjectID Project Name	Model Rank	Years	2020	2021	2022	2023	2024	2025	2026	Total	_
	Grand Total (in thousands) *	\$182,858	\$84,765	\$77,633	\$81,002	\$78,136	\$107,376	\$206,562	\$174,907	\$993,240	

FY2020-FY2025 CIP: New Projects

MF-CB-20-01	Municipal Facilities: City Owned Buildings Fire Station 1 Remodel
MF-PR-20-S1	Municipal Facilities: Parks and Recreation Parks ADA Study
MF-SW-20-01	Municipal Facilities: Solid Waste Compost Pad Replacement
	Termination of Public Dead End Streets (recharacterized from New Streets)
	Transportation: Active Transportation
TR-AT-20-02	Washington Bicycle Boulevard
TR-AT-20-03	Low Stress Bicycle Network Signage
TR-AT-20-04	Bicycle Network Gaps
TR-AT-20-05	Mulholland Sidewalks
TR-AT-20-06	Downtown/Near Downtown Bikeway Connections
	Transportation: Airport
TR-AP-20-01	Airport Access Road Reconstruction (Airport Blvd)
	Transportation: New Streets
TR-NS-20-01	Hollywood (Maple to Allison) Paving
	Transportation: Other Transportation
TR-OT-20-01	Jackson Guardrail and Friction Pavement Project
TR-OT-20-02	Streetlights: Ann Arbor-Saline Rd Corridor
TR-OT-20-03	Streetlights: Liberty Corridor (Scio Ridge to Maple)
TR-OT-20-04	Streetlights: Packard (State to Stadium)
TR-OT-20-05	Streetlight Capital Maintenance
TR-OT-20-06	Central Signal System Software Upgrades
TR-OT-20-09	Accessible Pedestrian Signals
TR-OT-20-10	Fire Station Traffic Operations and Emergency Route Mgt.
TR-OT-20-11	N University at CCTC Pedestrian Crossing Traffic Signal
TR-OT-20-12	Ellsworth at Research Park Traffic Signal
TR-OT-20-13	Main at Madison Railroad Traffic Signal Upgrades
TR-OT-20-S1	Lower Town Area Mobility Study
TR-OT-20-15	Maiden Lane at Nielsen Ct Traffic Signal
TR-OT-20-16	Ann Arbor Railroad Quiet Zone
TR-OT-20-17	Annual DDA General Capital Improvements and Maintenance

	Transportation: Parking Facilities
TR-PF-20-01	Maynard Parking Structure Office Build Out
TR-PF-20-02	Parking Structure Fencing
TR-PF-20-03	Ann Ashley Parking Structure Solar Project
	Transportation: Streets
TR-SC-20-01	Downtown Alley Improvements
TR-SC-20-02	Washington (First to Third) Reconstruction
TR-SC-20-03	State St (Hoover to Granger) Resurfacing
TR-SC-20-04	Miller Avenue (Linda Vista to Chapin) Rehabilitation
TR-SC-20-05	Liberty (Stadium to Crest) Resurfacing
TR-SC-20-06	Ann Street (State to Glen) Resurfacing
TR-SC-20-07	Ingalls and Kingsley (Huron to State) Resurfacing
TR-SC-20-10	Fletcher (N University to Huron) Resurfacing
TR-SC-20-11	Granger (State to Packard) Resurfacing
TR-SC-20-12	First and Ashley (Kingsley to Madison) and Kingsley (Main to First) Street
TR-SC-20-13	William (Ashley St to State) Pavement Treatments
TR-SC-20-14	Nixon (Huron Pkwy to S of Bluett) Phase 1 Road Improvements
TR-SC-20-15	Nixon (Bluett to Dhu Varren) Phase 2 Road Improvements
TR-SC-20-16	Nixon (Dhu Varren to S of M-14) Phase 3 Road Improvements
TR-SC-20-17	State St (1-94 WB Ramps to Oakbrook) Road Improvements
TR-SC-20-18	State St Interchange at I-94 Bridge and Ramp Reconstruction
TR-SC-20-19	State St (Ellsworth to I-94 EB Ramp) Road Improvements
TR-SC-20-20	Geddes (Church to Observatory) Resurfacing
TR-SC-20-21	Plymouth Rd (Nixon to US-23) CPM
	Transportation: Transit
TR-TR-20-01	Transit Signal Priority Pilot
	Utilities: Sanitary
UT-SN-20-01	Darlington Subdivision Sanitary Improvements
UT-SN-20-02	Sanitary Sewer Repair Under US-23 at Washtenaw
UT-SN-20-03	Ann Arbor Woods Wet Weather Sanitary Improvements
UT-SN-20-04	Trader Joe's Sanitary Sewer Repair
UT-SN-20-05	WWTP: Tertiary Clear Well Wall Replacement
UT-SN-20-06	WWTP: Screening and Grit System Replacement
UT-SN-20-07	WWTP: Access Bridge Replacement
UT-SN-20-08	Swift Run Interceptor Lining
UT-SN-20-09	Spring , Miller, & Chapin Intersection Area Sanitary Sewer Improvements
UT-SN-20-10	Original High Level Sanitary Sewer Evaluation
UT-SN-20-11	Sanitary Sewer Infiltration Mitigation
UT-SN-20-12	Huntington Place to North Sanitary Extension
UT-SN-20-13	Orchard Hills Drive Sanitary Extension
UT-SN-20-S1	Capital Recovery Charge Study
UT-SN-20-S2	Sanitary Sewer Siphons Condition Assessments

Utilities: Stormwater

UT-ST-20-01	Maywood Storm Sewer
UT-ST-20-02	Hollywood (Maple to Allison) Stormwater Improvements
UT-ST-20-03	Greenview (Stadium to Scio Church) Stormwater Improvements
UT-ST-20-04	Apple Way Stormwater Improvements
UT-ST-20-05	Detention Basin Restoration/Reconstruction
UT-ST-20-06	Washington (First to Third) Stormwater
UT-ST-20-07	Nixon (Huron Pkwy to S of Bluett) Phase 1 Stormwater Improvements
UT-ST-20-08	Nixon (Bluett to Dhu Varren) Phase 2 Stormwater Improvements
UT-ST-20-09	Nixon (Dhu Varren to S of M-14) Phase 3 Stormwater Improvements
UT-ST-20-10	Huron Pkwy at Hubbard Area Millers Creek Outfall
UT-ST-20-11	State St (1-94 WB Ramps to Oakbrook) Stormwater
UT-ST-20-12	State St (Interchange at I-94 Bridge and Ramp) Stormwater
UT-ST-20-13	State St (Ellsworth to I-94 EB Ramp) Stormwater
UT-ST-20-S1	Glen Leven Area Stormwater Investigation
UT-ST-20-S2	Newport Creek Drainage Area Study
UT-ST-20-S3	Tree Inventory Update
UT-ST-20-S4	Urban and Community Forestry Management Plan Update
	Utilities: Water
UT-WS-20-01	Dams: Barton Air Shaft Reconstruction
UT-WS-20-02	Dams: Barton Pond USGS Gauging Station
UT-WS-20-03	WTP: Interim UV Disinfection Project
UT-WS-20-04	WTP: Barton Pump Station Valve Replacement
UT-WS-20-05	Ann and Ingalls Area Fire Flow Improvement
UT-WS-20-06	Ashley Water Main Consolidation and Replacement
UT-WS-20-07	Darlington Subdivision Area Water Mains
UT-WS-20-08	Broadway Water Main Consolidation (Maiden Lane to Jones)
UT-WS-20-09	Pittsfield Village Water Main Improvements
UT-WS-20-10	Rock Creek and Huntington Dr. Water Mains
UT-WS-20-11	Huntington Pl, Huntington Dr, & Onaway Pl Water Main
UT-WS-20-12	Riverview Drive Water Main
UT-WS-20-13	Apple Way Water Main
UT-WS-20-14	Galvanized Water Services Replacements
UT-WS-20-15	Arlington Place Condos Water Main Replacement
UT-WS-20-16	State St (S Univ to Washington) Water Main Improvements
UT-WS-20-17	North University Water Main Improvements
UT-WS-20-18	WTP: LIMS Software
UT-WS-20-19	Barton to WTP Raw Water Main Condition Analysis
UT-WS-20-20	Federal Blvd (Stadium to Commerce) Water Main Upsize
UT-WS-20-22	Washington (First to Third) Water
UT-WS-20-23	Nixon (Huron Pkwy to S of Bluett) Phase 1 Water Improvements
UT-WS-20-24	Nixon (S of Bluett to S of Traver) Phase 2 Water Improvements
UT-WS-20-25	Geddes Road (Huron Pkwy to Windy Crest) Water Main Replacement
UT-WS-20-S1	Water Model Update
UT-WS-20-S2	Capital Recovery Charge Update -Water

FY2018-FY2023 CIP: Completed Projects FY2018 and FY2019*

* Includes projects to be completed by June 30. 2019

	* Includes projects to be completed by June 30, 2019
	Municipal Facilities: City Owned Buildings
MF-CB-10-05	Guy C. Larcom Municipal Building: Primary Chiller Replacement
MF-CB-10-09	Facility Assessments - Energy Audits and Improvements
MF-CB-12-04	Guy C. Larcom Municipal Building: Freight Elevator Replacement
MF-CB-16-01	Fire Station Generator at Station 1
MF-CB-16-06	Allen Creek Greenway Master Plan
MF-CB-18-02	Fire Station 6 Restroom Remodels
	Municipal Facilities: Parks and Recreation
MF-PR-08-07	Tennis & Basketball Court Renovations :
	Leslie Park: converted tennis court to pickle ball court
MF-PR-08-21	Recreation Facility Updates and Infrastructure Repairs
	Veterans Park: Replaced pool liner and filter
	Fuller Park: Stucco replacement
	Bryant Community Center Expansion (improved teen center facilities)
MF-PR-10-01	Playgrounds and Neighborhood Park Improvements:
	Churchill Downs Park: Playground Equipment Replacement
ME DD 10 03	Kelly Park : Playground Equipment Replacement
MF-PR-10-02	Parks Roads, Bridges and Parking Lots:
MF-PR-10-06	Riverside Park parking lot removal Trails & Pathways - Repairs & Reconstruction
WII -1 IV-10-00	Riverside Park: Boardwalk repairs
	Gallup Park: Major Trail Reconstruction
MF-PR-14-02	Leslie Science and Nature Center Master Plan Implementation (site and structural repairs)
MF-PR-16-02	Rotary Centennial Playground at Gallup Park
	Municipal Facilities: Solid Waste
MF-SW-14-01	Landfill Remediation Action Plan Contingency
MF-SW-16-02	Landfill Plume Remediation
MF-SW-18-04	MRF & Transfer Station Bldg. and Site Evaluation & Repairs
	Transportation: Airport
TR-AP-16-01	Runway Rehabilitation and Pavement Markings
	Turnen substitute Astina Turnen substitut
	Transportation: Active Transportation
TR-AT-10-09	State St (Depot to City Boundary) Non-Motorized Corridor Project (Balance w/ street projects)
TR-AT-10-20	Major Midblock Crossings:
	Eisenhower Blvd. at Waymarket/Northbrook Rd Ellsworth Rd west of Jonathon Ct
	Fuller Rd at Fuller Park
	Fuller Rd east of Bonisteel
	Fuller Rd west of Beal
	Packad Rd at Hikone
	Packard Rd near Woodmanor Ct and Easy Street
	Platt Rd north of Williamsburg Rd
	S Maple Rd at Pennsylvania
	Scio Church Rd at Greenview Dr
	W Stadium Blvd. near Greenview Dr
	W Stadium Blvd. near Kay Parkway
TR-AT-13-01	Annual Sidewalk Repair Program FY18 and FY19)
TR-AT-16-02	Wheeler Center Area Sidewalks
TR-AT-16-03	Federal Blvd (Stadium west through 2030 Commerce) Sidewalks
TR-AT-16-05	Morehead-Delaware Pedestrian Bridge
TR-AT-17-01	Stone School Sidewalks (Clinton and Stone School Parks Area)
TR-AT-18-01 TR-AT-18-17	Maple/Miller Area Sidewalks Green (Gettsyburg to Burbank) Sidewalks
TR-AT-19-01	Seventh Street Transportation (Scio Church to Huron)
	Transportation: Bridges
TR-BR-10-01	Biennial Bridge Inspection Program (FY18 and FY19)
	Turana antatiana Othan Turana antatian
TD OT 04 00	Transportation: Other Transportation
TR-OT-01-09	Seventh Street Signal Interconnect Plymouth Road Retaining Wall Capital Maintenance
TR-OT-12-04	,
TR-OT-15-02 TR-OT-18-03	South University (E Univ. to Washtenaw) Streetscape Guadrail Capital Maintenance
TR-OT-18-03	Traffic Observation Expansion
	Transportation: Parking Escilities
TD DE 44 02	Transportation: Parking Facilities
TR-PF-11-02	ePark Parking Paystations Expansion and Replacement (FY18) Maynard Parking Structure Capital Maintenance (FY18)
TR-PF-16-04 TR-PF-16-09	4th and Washington Parking Structure Capital Maintenance (FY19)
TR-PF-16-12	4th and William Parking Structure Capital Maintenance (FY18 and FY19)

Parking Structure Elevators Capital Maintenance (FY18 and FY19)

TR-PF-17-01

TR-PF-18-01	Parking Equipment (FY18 and FY19)
TR-PF-18-02 TR-PF-19-03	First and Washington Parking Structure Capital Maintenance (FY19) Parking Facilities General Capital Maintenance (FY18 and FY19)
TR-PF-20-02	Parking Structure Fencing (FY18 and FY19)
	Transportation: Streets
	Note: List below does not include projects to be completed in Spring 2018
TR-SC-09-03	Stadium Blvd (Main to Kipke) Road Reconstruction
TR-SC-10-09	Geddes Ave (Huntington to Hickory) Road Reconstruction
TR-SC-12-13	Division (Packard to Huron)
TR-SC-12-16	ASRP - Observatory (Geddes to Ann)
TR-SC-13-07	Annual Street Resurfacing:
	3rd (Madison to William) 4th (Madison to William)
	5th (Princeton to Liberty)
	6th (Madison to Jefferson)
	Arella (Martha to Pauline)
	Bardstown Tr (Charter Pl to Middleton Dr)
	Barrister Dr (Windemere Dr to Larchmont Dr)
	Brookwood (Packard to White) (with water project)
	Buena Vista (with water project) Catherine (Main to Ingalls)
	Crest (Buena Vista to Buena Vista) (with water project)
	Davis (3rd to 7th)
	Detroit (Kingsley to Catherine) (with Fifth project)
	E Dobson PI (W Dobson PI to Easterly End)
	Fairmount Dr (Kipling Dr to Southerly end)
	Jefferson (7th to Main)
	Kinglsey (4th to Detroit) (with Fifth project) Kipling Dr (Earhart to Fairmont)
	Lafayette (Highland to Lenawee) with water project
	Lenawee (Lafayette to Geddes) (with water project)
	Lutz (with water project UT-WS-18-03
	MacGregor Ln (Larchmont to Chatham)
	Maxwell (with water project UT-WS-18-03
	Prestwick Ct (MacGregor Ln to Westerly End)
	Seventh St (Scio Church Rd to W Stadium Blvd) Severn Ct (Wynnstone to End)
	Sturbridge Ct (Bardstown Trl to Westerly End of Cul-de-sac)
	Sulgrave PI (Barrister Dr to Westerly End)
	Sycamore PI (White to E Park PI) (with water project)
	W Dobson PI (Wolverhampton Ln to Westerly End of Cul-de-sac)
	W Washington (Crest to Seventh) with water project)
	Wakefield (with water project UT-WS-18-03 Wilder PI (Hoover to Davis)
	Windemere Dr (Green Rd to Easterly End of Cul-de-sac)
	Wolverhampton Ln (Glazier Way to Northerly End of Cul-de-sac)
	Arlington Boulevard (Washtenaw Ave to Heather Way)
	High Orchard Court (Dead End to High Orchard Dr)
	High Orchard Drive (Geddes Rd to City Limit)
TD CC 14 01	Island Drive (Canal St to Wall St)
TR-SC-14-01 TR-SC-14-07	Stone School Rd (Packard to Eisenhower) Resurfacing Fifth Ave (Kingsley to Catherine) Road Reconstruction
TR-SC-14-09	Scio Church (Main to Seventh) Road Improvements
TR-SC-14-12	Pauline (Stadium to Seventh) Road Improvements
TR-SC-15-02	Annual Capital Street Maintenance Program
	Crack Sealing:
	Major Streets: 15.26 miles Local Streets: 25.17 miles
	Cape Seal:
	Huron Parkway (Washtenaw to S End Huron River Dr Bridge)
	Maple (Dexter to Foss)
	S Main (Eisenhower to Ann Arbor-Saline)
	Thin Mill and Fill:
	5th (Pauline to Davis)
	Arlington Boulevard (Heather Way to Geddes Ave) CPM .511 miles Catherine (Ingalls to Glen)
	Liberty (Railroad to Main)
	Liberty (Scio Ridge to S Maple)
	Miller (Maple west to City Limits)
	Omlesaad Dr (Dhu Varren Rd to Foxway Dr)
	S University (E University to Washtenaw)
	Stadium (Hutchins to Main) State (Ellsworth to I-94)
	Microsurface:
	Ann Arbor-Saline Rd (Eisenhower to S Main)
	Foxfire

Foxfire Huron Highlands Subdivision

Island Dr (Maiden Lane to Island Dr Ct)

Main (Ann Arbor-Saline to Stadium) Main (Stadium to William) Platt (Ellsworth to Packard) Stadium (Pauline to S Maple) Turnberry Subdivsion TR-SC-16-03 Hill St (Onondaga to Geddes Ave) Resurfacing TR-SC-16-04 Arlington (Washtenaw to Heatherway) TR-SC-16-05 Arlington (Geddes Ave to Heatherway) TR-SC-16-06 Hill St (Fifth to State) CPM TR-SC-16-08 Church (Geddes to S University) TR-SC-16-18 Nixon/Dhu Varren/Green Intersection Improvements TR-SC-16-19 State St (Packard to Hoover) Resurfacing TR-SC-18-05 Jackson (Wagner to MDOT Jurisdiction) Resurfacing TR-SC-19-01 State St (I-94 to Ellsworth) CPM TR-SC-19-02 Nixon (M-14 to Huron Pkwy) Street Improvements Design **Utilities: Sanitary** UT-SN-03-29 Southside Interceptor Rehabilitation (component in Arboretum to siphon) UT-SN-01-09 Facilities Renovation Wet Weather Mitigation (Long Term) UT-SN-02-11 UT-SN-10-05 Sanitary Sewer System Public Works Capital Maintenance (FY18 and FY19: various locations citywide) UT-SN-10-11 2780 Packard Sanitary Extension UT-SN-14-06 Nichols Arboretum Siphon Repair and Lining of Interceptor to North UT-SN-14-06 Sanitary Sewer Lining (FY18 and FY19; various locations citywide) UT-SN-16-09 Scio Twp. Pump Station UT-SN-16-11 Sanitary Sewer Collection System Asset Management Plan UT-SN-16-14 Stone School Rd (Packard to Eisenhower) Sanitary Extension UT-SN-16-16 Sanitary Sewer Cost of Service Studu UT-SN-18-02 Horman Ct Sanitary UT-SN-18-04 Lafayette - Lenawee Sanitary UT-SN-18-S2 Northside Interceptor Condition Assessment **Utilities: Stormwater** UT-ST-09-04 Stadium Blvd (Main to Kipke) Storm Sewer Replacement UT-ST-11-03 Capital Reconstruction of Structures/Resurfacing (FY18 and FY19 with street projects) UT-ST-14-07 Storm Sewer Rehabilitation and Lining Projects (FY18 and FY19; various locations) UT-ST-14-13 Scio Church (Main to Seventh) Stormwater Improvements UT-ST-16-01 Fifth Ave (Kingsley to Catherine) Stormwater Improvements UT-ST-16-06 Stormwater Asset Management Plan UT-ST-16-11 Sister Lakes Stormwater Improvements UT-ST-16-14 Street Tree Planting (FY18 and FY19) UT-ST-18-09 Lower Allen Creek SWMM Area Stromwater Improvements (on Hoover, Fifth) UT-ST-19-01 Nixon (M-14 to Huron Pkwy) Stormwater Improvements Design **Utilities: Water** UT-WS-08-06 WTP: Steere Farm Well Pump Engine Replacements UT-WS-08-14 WTP: South Industrial Tank Roof Repair and Painting UT-WS-10-12 Stadium Blvd (Main to Kipke) Raw and Domestic Water Main Replacement UT-WS-12-06 Crest/Buena Vista/West Washington Water Main Replacements UT-WS-14-15 Plymouth Road (Georgetown Blvd to Green Rd) Water Main Replacement UT-WS-14-19 Pauline (Stadium to Seventh) Water Main Replacement UT-WS-16-06 Fifth Ave (515 N Fifth to Catherine) Water Main Upsizing UT-WS-16-36 WTP: Water System Cost of Service Study UT-WS-18-02 Sycamore Place Water Main Replacement UT-WS-18-03 Maxwell, Wakefield, & Lutz Water Main Replacement UT-WS-18-07 South University (E Univ. to Washtenaw) Water Main Replacement UT-WS-18-08 Brookwood (White to Packard) Water Main Replacement UT-WS-18-12 Horman Ct Water Main Replacement UT-WS-18-15 Plymouth and Green Intersection Water Main Upgrades UT-WS-18-17 Dams: Barton Dam Hydroelectric Turbine Rebuild

2018	SCORING	Low ◀							→ High	
1	Sustainability Framework Goals	O Contributes to meeting 1 or less of the City's Sustainability Framew Goals	_	Modestly contributes to meeting two to three of the City's Sustainability Framework goals	7 Significantly cont of the City's Sust modestly contributhe City's Sustain	OR contributes to				
2	Safety/Compliance/Emergency Preparedness	safety, re compliance, or emergency no	Modestly contributes to educing a public health or safety hazard, but is not required for compliance		Will assist in abili to continue governmental services during emergencies OR will eliminate a lo risk public health or safety hazard	meet recommended regulatory compliance OR will reduce exposure to a h		reg will hig saf ned igh cor h gov	ntributes to mandatory pulatory compliance OR l eliminate exposure to a h risk public health or lety hazard OR is cessary to assure ntinuance of vernmental services ring emergencies	
3	Funding	O Has no potential funding	source Speci Gene has a fundir intere (e.g., SRF, Energy no loa	DWRF, gy Fund) with	Funding available from standard City funding sources (e.g., utility rates, road millage, etc.) OR has anticipated funding from lowinterest loan source (e.g., DWRF, SRF, Energy Fund) with high potential for loan forgiveness		ct 0%) e non-	Has anticipated substantial project funding (≥50%) from outside non-loan sources (e.g., STP, grant funding, developer, Township financed)		
4	Coordination with Other Projects or Agencies	There are no other planned projects that should be coordinated with this Project AND project does not provide partnership opportunities	or inte plann coord public	otes regional eragency ing and lination OR c/private ership	Costs can be modestly reduced (< 20%) by aligning project with another project (e.g. street reconstruction with utility replacement) OR no cost savings will be realized but aligning with another project minimizes disruption to the public Costs can be significantly reduced (≥2 aligning pro another project reconstruction with utility replacement)			0%) by ject with ect (e.g. struction	Schedule is driven by other high-priority improvements that must be completed within the next two fiscal years	
5	Master Plan Objectives	Does not contribute to meeting any of the City master plan or other strategic planning document goals	eting any of the City's ster plan or other master plan or other planning planning docum			contributes to relative to the City's contributes to meeting one of the city's master plan or street to the city's master plan or street plan or street to the city's master plan or street plan or st			ficantly contributes to ing two or more of the master plan or other egic planning ment goals	
6	User Experience (Level of Service)	Will not affect Level of Service		4 Modestly impro- Level of Service		Provides a new service requested by and that benefits a small segment of the community		Level a nev reque large	Significantly improves existing Level of Service OR provides a new service which is requested by and benefits a large segment of the community	
7	System Influence/Capacity	O Does not contribute to larger system network or user demand		ets future user nand	demand that ben	Addresses immediate user demand that benefits a sma segment of the user		demand	es immediate user that benefits a large t of the user on	
8	O&M (Operations & Maintenance)	Will cause increase OI neutral effect on O&M			kes modest htribution to O&M cost luction		contribution to COMM cost reduction AND creates to improve		gnificant contribution to t reduction AND creates ities to maximize al flexibility, use of gy, or extends asset life, materials or techniques de lowest overall life- ts	

CLIMATE AND ENERGY

<u>Sustainable Energy</u> – Improve access to and increase use of renewable energy by all members of our community

<u>Energy Conservation</u> – Reduce energy consumption and eliminate net greenhouse gas emissions in our community

<u>High Performance Buildings</u> – Increase efficiency in new and existing buildings within our community

COMMUNITY

Engaged Community - Ensure our community is strongly connected through outreach, opportunities for engagement, and stewardship of community resources

<u>Diverse Housing</u> - Provide high quality, safe, efficient, and affordable housing choices to meet the current and future needs of our community, particularly for homeless and low-income households

<u>Human Services</u> - Provide services that meet basic human needs of impoverished and disenfranchised residents to maximize the health and well-being of the community

<u>Safe Community</u> - Minimize risk to public health and property from manmade and natural hazards

<u>Active Living and Learning</u> - Improve quality of life by providing diverse cultural, recreational, and educational opportunities for all members of our community

Economic Vitality - Develop a prosperous, resilient local economy that provides opportunity by creating jobs, retaining and attracting talent, supporting a diversity of businesses across all sectors, and rewarding investment in our community

LAND USE AND ACCESS

<u>Transportation Options</u> - Establish a physical and cultural environment that supports and encourages safe, comfortable and efficient ways for pedestrians, bicyclists, and transit users to travel throughout the city and region

<u>Sustainable Systems</u> - Plan for and manage constructed and natural infrastructure systems to meet the current and future needs of our community

<u>Integrated Land Use</u> - Encourage a compact pattern of diverse development that maintains our unique sense of place, preserves our natural systems, and strengthens our neighborhoods, corridors, and downtown

RESOURCE MANAGEMENT

<u>Clean Air and Water</u> - Eliminate pollutants in our air and water systems

<u>Healthy Ecosystems</u> - Conserve, protect, enhance, and restore our aquatic and terrestrial ecosystems

<u>Responsible Resource Use</u> - Produce zero waste and optimize the use and reuse of resources in our community

<u>Local Food</u> - Conserve, protect, enhance, and restore our local agriculture and aquaculture resources