

# REQUEST FOR PROPOSAL

**RFP # 20-19**

## **CIP Prioritization and Database Software and Consulting Services**

City of Ann Arbor  
Customer Service



**Due Date: April 24, 2020 by 2:00 p.m. (local time)**

Issued By:

City of Ann Arbor  
Procurement Unit  
301 E. Huron Street  
Ann Arbor, MI 48104

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## **SECTION I - GENERAL INFORMATION**

### **A. OBJECTIVE**

For software management of data related to its Capital Improvement Program (CIP), the City of Ann Arbor presently utilizes a Microsoft® Excel® based prioritization model coupled with a Microsoft® Access® database that records detailed data about each project in the CIP. Both software components are presently maintained in-house on City servers. Scores from the prioritization model are presently manually entered into the Access® database.

The City is seeking a software solution that will integrate the prioritization and database functions into a single software as well as consulting services to assist in updating of the City's prioritization model and criteria. The new software must be capable of importing information from the current CIP database. The software sought is a single, integrated software that will be hosted and maintained by the offeror while allowing the City direct access to the underlying data via database backup, API, Web Service, or other City-approved mechanism.

### **B. QUESTIONS AND CLARIFICATIONS / DESIGNATED CITY CONTACTS**

All questions regarding this Request for Proposal (RFP) shall be submitted via e-mail. Questions will be accepted and answered in accordance with the terms and conditions of this RFP.

**All questions shall be submitted on or before April 10, 2020 at 5:00 p.m.,**  
and should be addressed as follows:

Scope of Work/Proposal Content questions shall be e-mailed to Deborah Gosselin, Systems Planning Engineer – [dgosselin@a2gov.org](mailto:dgosselin@a2gov.org)

RFP Process and Compliance questions shall be e-mailed to Colin Spencer, Buyer – [cspencer@a2gov.org](mailto:cspencer@a2gov.org)

Should any prospective offeror be in doubt as to the true meaning of any portion of this RFP, or should the prospective offeror find any ambiguity, inconsistency, or omission therein, the prospective offeror shall make a written request for an official interpretation or correction by the due date for questions above.

All interpretations, corrections, or additions to this RFP will be made only as an official addendum that will be posted to a2gov.org and MITN.info and it shall be the prospective offeror's responsibility to ensure they have received all addenda before submitting a proposal. Any addendum issued by the City shall become part of the RFP and must be incorporated in the proposal where applicable.

### **C. PRE-PROPOSAL MEETING**

No pre-proposal meeting will be held for this RFP. Please contact staff indicated above with general questions regarding the RFP.

### **D. PROPOSAL FORMAT**

To be considered, each offeror must submit a response to this RFP using the format provided in Section III. No other distribution of proposals is to be made by the prospective offeror. An official authorized to bind the offeror to its provisions must sign the proposal in ink. Each proposal must remain valid for at least ninety days from the due date of this RFP.

Proposals should be prepared simply and economically providing a straightforward, concise description of the offeror's ability to meet the requirements of the RFP. No erasures are permitted. Mistakes may be crossed out and corrected and must be initialed in ink by the person signing the proposal.

### **E. SELECTION CRITERIA**

Responses to this RFP will be evaluated using a point system as shown in Section III. A selection committee comprised of staff from the City will complete the evaluation.

The fee proposals will not be reviewed at the initial evaluation. After initial evaluation, the City will determine top proposals, and open only those fee proposals. The City will then determine which, if any, firms will be interviewed. During the interviews, the selected firms will be given the opportunity to discuss their proposal, qualifications, past experience, and their fee proposal in more detail. The City further reserves the right to interview the key personnel assigned by the selected offeror to this project. If the City chooses to interview any respondents, the interviews will be tentatively held the week of May 4, 2020. Offeror must be available on these dates.

All proposals submitted may be subject to clarifications and further negotiation. All agreements resulting from negotiations that differ from what is represented within the RFP or in the proposal response shall be documented and included as part of the final contract.

### **F. SEALED PROPOSAL SUBMISSION**

**All proposals are due and must be delivered to the City on or before, April 24, 2020 at 2:00 p.m. (local time).** Proposals submitted late or via oral, telephonic, telegraphic, electronic mail or facsimile **will not** be considered or accepted.

**Each respondent must submit in a sealed envelope:**

- **one (1) original proposal**

- **one (1) digital copy of the proposal preferably on a USB/flash drive as one file in PDF format**

**Each respondent must submit in a single separate sealed envelope marked Fee Proposal:**

- **one (1) copy of the fee proposal**

**The fee proposal and all costs must be separate from the rest of the proposal.**

Proposals submitted must be clearly marked: **“RFP No. 20-19 – CIP Prioritization and Database Software and Consulting Services”** and list the offeror’s name and address.

Proposals must be addressed and delivered to:

City of Ann Arbor  
c/o Customer Service  
301 East Huron Street  
Ann Arbor, MI 48104

All proposals received on or before the due date will be publicly opened and recorded on the due date. No immediate decisions will be rendered.

Hand delivered bids may be dropped off in the Purchasing drop box located in the Ann Street (north) vestibule of City Hall. The City will not be liable to any prospective offeror for any unforeseen circumstances, delivery, or postal delays. Postmarking on the due date will not substitute for receipt of the proposal. Offerors are responsible for submission of their proposal. Additional time will not be granted to a single prospective offeror. However, additional time may be granted to all prospective offerors at the discretion of the City.

**A proposal may be disqualified if the following required forms are not included with the proposal:**

- **Attachment D - City of Ann Arbor Non-Discrimination Declaration of Compliance**
- **Attachment E - City of Ann Arbor Living Wage Declaration of Compliance**
- **Attachment F - Vendor Conflict of Interest Disclosure Form of the RFP Document**

***Proposals that fail to provide these forms listed above upon proposal opening may be deemed non-responsive and may not be considered for award.***

***Please provide the forms outlined above (Attachments D, E and F) within your narrative proposal, not within the separately sealed Fee Proposal envelope.***

***All proposed fees, cost or compensation for the services requested herein should be provided in the separately sealed Fee Proposal envelope only.***

## **G. DISCLOSURES**

Under the Freedom of Information Act (Public Act 442), the City is obligated to permit review of its files, if requested by others. All information in a proposal is subject to disclosure under this provision. This act also provides for a complete disclosure of contracts and attachments thereto.

## **H. TYPE OF CONTRACT**

A sample of the Professional Services Agreement is included as Attachment I. Those who wish to submit a proposal to the City are required to review this sample agreement carefully. **The City will not entertain changes to its Professional Services Agreement.**

The City reserves the right to award the total proposal, to reject any or all proposals in whole or in part, and to waive any informality or technical defects if, in the City's sole judgment, the best interests of the City will be so served.

This RFP and the selected offeror's response thereto, shall constitute the basis of the scope of services in the contract by reference.

## **I. NONDISCRIMINATION**

All offerors proposing to do business with the City shall satisfy the contract compliance administrative policy adopted by the City Administrator in accordance with the Section 9:158 of the Ann Arbor City Code. Breach of the obligation not to discriminate as outlined in Attachment C shall be a material breach of the contract. Contractors are required to post a copy of Ann Arbor's Non-Discrimination Ordinance attached at all work locations where its employees provide services under a contract with the City.

## **J. WAGE REQUIREMENTS**

The Attachments provided herein outline the requirements for payment of prevailing wages or of a "living wage" to employees providing service to the City under this contract. The successful offeror must comply with all applicable requirements and provide documentary proof of compliance when requested.

## **K. CONFLICT OF INTEREST DISCLOSURE**

The City of Ann Arbor Purchasing Policy requires that the consultant complete a Conflict of Interest Disclosure form. A contract may not be awarded to the selected offeror unless and until the Procurement Unit and the City Administrator have reviewed the Disclosure form and determined that no conflict exists under applicable federal, state, or local law or administrative regulation. Not every relationship or situation disclosed on the Disclosure Form may be a disqualifying conflict. Depending on applicable law and regulations, some contracts may be

awarded on the recommendation of the City Administrator after full disclosure, where such action is allowed by law, if demonstrated competitive pricing exists and/or it is determined the award is in the best interest of the City. A copy of the Conflict of Interest Disclosure Form is attached as Attachment F.

**L. COST LIABILITY**

The City of Ann Arbor assumes no responsibility or liability for costs incurred by the offeror prior to the execution of a Professional Services Agreement. The liability of the City is limited to the terms and conditions outlined in the Agreement. By submitting a proposal, offeror agrees to bear all costs incurred or related to the preparation, submission, and selection process for the proposal.

**M. DEBARMENT**

Submission of a proposal in response to this RFP is certification that the Respondent is not currently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal departments or agency. Submission is also agreement that the City will be notified of any changes in this status.

**N. PROPOSAL PROTEST**

All proposal protests must be in writing and filed with the Purchasing Manager within five (5) business days of the award action. The offeror must clearly state the reasons for the protest. If an offeror contacts a City Service Area/Unit and indicates a desire to protest an award, the Service Area/Unit shall refer the offeror to the Purchasing Manager. The Purchasing Manager will provide the offeror with the appropriate instructions for filing the protest. The protest shall be reviewed by the City Administrator or designee, whose decision shall be final.

Any inquiries or requests regarding this procurement should be only submitted in writing to the Designated City Contacts provided herein. Attempts by the offeror to initiate contact with anyone other than the Designated City Contacts provided herein that the offeror believes can influence the procurement decision, e.g., Elected Officials, City Administrator, Selection Committee Members, Appointed Committee Members, etc., may lead to immediate elimination from further consideration.

**O. SCHEDULE**

The proposals submitted should define an appropriate schedule in accordance with the requirements of the Proposed Work Plan in Section III.

The following is the schedule for this RFP process.

<b>Activity/Event</b>	<b>Anticipated Date</b>
Written Question Deadline	April 10, 2020, 5:00 p.m.
Addenda Published (if needed)	Week of April 13, 2020
Proposal Due Date	April 23, 2020, 2:00 p.m. (Local Time)
Tentative Interviews (if needed)	Week of May 4, 2020

Selection/Negotiations	May 2020
Expected City Council Authorizations	July 2020

The above schedule is for information purposes only and is subject to change at the City's discretion.

**P. IRS FORM W-9**

The selected offeror will be required to provide the City of Ann Arbor an IRS form W- 9.

**Q. RESERVATION OF RIGHTS**

1. The City reserves the right in its sole and absolute discretion to accept or reject any or all proposals, or alternative proposals, in whole or in part, with or without cause.
2. The City reserves the right to waive, or not waive, informalities or irregularities of any proposal if determined by the City to be in its best interest.
3. The City reserves the right to request additional information from any or all offerors.
4. The City reserves the right to reject any proposal that it determines to be unresponsive and deficient in any of the information requested within RFP.
5. The City reserves the right to determine whether the scope of the project will be entirely as described in the RFP, a portion of the scope, or a revised scope be implemented.
6. The City reserves the right to select one or more consultants to perform services.
7. The City reserves the right to retain all proposals submitted and to use any ideas in a proposal regardless of whether that proposal is selected. Submission of a proposal indicates acceptance by the firm of the conditions contained in this RFP, unless clearly and specifically noted in the proposal submitted.
8. The City reserves the right to disqualify proposals that fail to respond to any requirements outlined in the RFP, or failure to enclose copies of the required documents outlined within RFP.

**R. ENVIRONMENTAL COMMITMENT**

The City of Ann Arbor recognizes its responsibility to minimize negative impacts on human health and the environment while supporting a vibrant community and economy. The City further recognizes that the products and services the City buys have inherent environmental and economic impacts and that the City should make procurement decisions that embody, promote, and encourage the City's commitment to the environment.

The City encourages potential vendors to bring forward emerging and progressive products and services that are best suited to the City's environmental principles.

## **SECTION II - SCOPE OF SERVICES**

### **1. Background**

The City of Ann Arbor's presently approved fiscal years FY2021-FY2026 Capital Improvements Plan contains 442 projects active in those 6 years with a total estimated value of \$680,429,000. The Plan also shows spending prior to FY2021 for projects in progress and planned spending after FY2026 (for 15 planned projects) totaling an additional \$369,681,000. The present plan is included as Exhibit 1.

It is noted that the estimated FY2021-FY2026 spending figure includes projects initiated and run by the Downtown Development Authority (DDA) totaling \$15,649,000, a project by the Ann Arbor Housing Commission at \$1,300,000, and \$22,000,000 in Open Space Acquisitions funded by a long-term bond issue. It also includes \$46,620,000 of Parking Facilities projects for facilities owned by the City but managed by the DDA. There are also some high dollar-value projects such as design and construction of a train station (\$100,768,000), reconstruction of two fire stations (\$10,500,000), and Water Plant 1 Replacement (\$33,000,000) that represent unusual spends.

The City's CIP is organized by 14 asset groups:

- City Owned Buildings
- Parks & Recreation
- Solid Waste
- Active Transportation
- Airport
- Bridges
- New Streets
- Other Transportation
- Parking Facilities
- Street Construction
- Transit
- Sanitary Sewer
- Storm Sewer
- Water System

Prioritization scoring is done by asset group utilizing prioritization criteria common to all (see Exhibit 2). Some asset groups also have additional unique prioritization criteria that supplement these. Relative weighting for each criterion is unique to each asset group.

Each proposed project within the asset group is then scored by a group of staff and the agreed upon score for each criterion entered into an Excel® model. The model then applies the relative weighting for each and produces the total prioritization score (See Exhibit 3). It is this score that is then presently manually entered into the CIP Access® Database.

The CIP database itself includes data about each project including:

- General Information (Project Name and Number, Principal Contact, Status, Location, Need, Scope, etc.)
- Schedule and Funding Information (proposed project beginning and ending quarter and year, project cost estimate for planning, design, and construction phases, and a detailed breakdown of revenue sources and funds)
- Other information (e.g. whether Public Art is needed)
- Sustainability Framework (scoring to indicate how each project scores on the City's 16 sustainability goals)

See Exhibit 4 for a sample project and its data as per the first two bullets above. It is particularly noted that many projects (as for the sample shown) draw upon multiple funding sources.

Output from the CIP Database is then, via a reporting function, utilized to create a proposed six-year CIP which goes to the City's Planning Commission for approval. The plan is organized by asset group and shows proposed projects and estimated funding for each of the six active years plus active projects from prior years and a small number of projects projected longer-term. The project's prioritization score is also indicated. See Exhibit 1 for the current FY2021-FY2026 approved plan.

A final component generated to provide more detailed information to the public is a datasheet for each project (see Exhibit 5). These project datasheets are organized by asset group for presentation to the public.

## 2. Objective

The City is seeking a software solution and consulting services that will:

- Provide consulting and software services to revise and update the current prioritization model and prioritization criteria for each asset group by incorporating current decision-making tools and techniques.
- Provide a software database solution that can include prioritization scoring, import all detail about current projects, manage the data going forward, create a variety of revenue reports, and produce a CIP plan document substantially similar to Exhibit 1.
- Produce datasheets similar to Exhibit 5.
- Be a single, integrated software that will be hosted and maintained by the offeror while allowing the City direct access to the underlying data via database backup, API, Web Service, or other City-approved mechanism.
- Provide an API to extend the native functionality of the purchased application allowing the City to connect it to other City software (ex. Financial System).
- Provide implementation and on-going training to employees on use of the

new software.

### 3. Requirements

The City is seeking a software solution that meets the following requirements:

- Is a single, integrated software to handle prioritization, CIP project data management, Plan production in a format substantially similar to Exhibit 1, and generation of reports and datasheets;
- Can be customized by the vendor to incorporate handling of all data related to individual CIP projects including multiple revenue sources for each;
- Is regularly updated and maintained by the vendor;
- Has built-in functionality for asset group team members to communicate during Plan development
- Includes standard reports and capability for the City to generate its own custom reports from data

In addition, the offeror must provide consulting services as follows:

- Work with small, targeted staff groups to update the general CIP Prioritization Criteria measures to be more specific to each asset group
- Work with City Staff to implement the software solution tailored to the City's specific needs
- Expertise to provide guidance on how decision-making best practice can be applied and used within the software solution
- Provide training on the software in a group setting

## **SECTION III - MINIMUM INFORMATION REQUIRED**

### **PROPOSAL FORMAT**

Offerors should organize Proposals into the following Sections:

- A. Professional Qualifications
- B. Past Involvement with Similar Projects
- C. Implementation Approach
- D. Proposed Functionality
- E. Fee Proposal (**include in a separate sealed envelope clearly marked "Fee Proposal"**)
- F. Authorized Negotiator
- G. Attachments

The following describes the elements that should be included in each of the proposal sections and the weighted point system that will be used for evaluation of the proposals.

#### A. Professional Qualifications – 10 points

1. State the full name and address of the organization and, if applicable, the branch office or other subsidiary element that will perform, or assist in performing, the work hereunder. Indicate whether it operates as an individual, partnership, or corporation. If as a corporation, include whether it is licensed to operate in the State of Michigan.
2. Include the name of executive and professional personnel by skill and qualification that will be employed in the work. Indicate where these personnel will be physically located during the time they are engaged in the work. Indicate which of these individuals you consider key to the successful completion of the project. Identify only individuals who will do the work on this project by name and title. Resumes and qualifications are required for all proposed project personnel, including all subcontractors. Qualifications and capabilities of any subcontractors must also be included. Please be sure that personnel qualifications clearly indicate their experience and expertise in the particular qualifications sought in this proposal.
3. State history of the firm, in terms of length of existence, types of services provided, etc. Identify the technical details that make the firm uniquely qualified for this work.

#### B. Past involvement with Similar Projects – 15 points

The written proposal must include a list of specific project experience in the areas of prioritization criteria modeling and capital improvements plan software within the last three years and indicate proven ability in implementing those projects for the client.

Each project referenced should include a brief description of scope of work,

when the project was performed, and indicate the name of the principal project contact.

For each principal project reference named, please provide the firm/agency name, and address, and an email and telephone number.

### C. Project Work and Implementation Plan – 30 points

Detail the work plan for providing the services, system components and procedures needed to meet the requirements of the RFP. The plan should, at a minimum, include the following tasks.

- Project Kickoff
- Prioritization criteria update, weighting, and model creation/modification
- Initial customization of your software as needed to import existing CIP database information
- Database import and debugging
- Software Test Launch
- System & End User Acceptance Testing
- Training in use of software
- Go Live Cutover
- Post Live Support

For each task delineated in your plan, please indicate:

- A brief description of your approach to the task
- The estimated number of hours for each member of your proposed team
- A brief indication of City resources that you believe will need to be involved
- Integrate the task into an overall timeline for completion through the Go Live cutover

The City's goal is to have the new software in place by early September, 2020 for fall CIP Plan production. However, inability to meet this aggressive schedule does not preclude an offeror from proposing as the City's goal is to select the best long-term training and software solution.

### D. Proposed Functionality – 25 Points

The proposal should include completion of the Functionality Matrix per Item 1 below as well as responses to the functionality questions per Items 2-12 following.

1. Functionality Matrix: **Vendors must complete the Functionality Matrix in Attachment A** and respond per the instructions therein. Any false or misleading information will be subject to immediate disqualification of the vendor's proposal.
2. Explain how data is consumed from the City's database into the solution. What connections are used and what configuration is needed?

3. Describe all integrations that will be required and who is responsible for creating those integrations.
4. Describe how data will be stored and for what duration.
5. Describe which internet browsers are supported.
6. Describe all hardware and software requirements for this solution to function.
7. Describe hosting options for this solution, such as on premise or cloud.
8. Describe the security and disaster recovery model used for the system.
9. Describe any support and training that is included with the solution, such as on-site or online and what the service level agreement is.
10. Provide screenshots or sample reports illustrating your prioritization models components (prioritization criteria development and weighting, and scoring outputs) if same were not already provided as part of the Past Experience or Work Plan responses.
11. Provide screenshots or sample reports illustrating how data is entered for an individual capital project if same were not already provided as part of the Past Experience or Work responses.
12. Provide a sample CIP plan report similar to that in Exhibit 1 illustrating output for at least a single asset group.

E. Fee Proposal - 20 points

All fees including the Cost Summary Table per Attachment B shall be submitted in a separate, sealed, envelope as part of the proposal.

Document all costs associated with implementing and operating the solution in a detailed fee schedule including but not limited to the following: required professional services for implementation, product licensing, annual maintenance fees, training, travel, and text/voice charges. Please separate out one-time fees from annual recurring fees as well as fees for any optional services. Also, indicate the cost structure for each fee, whether they are fixed or variable. If the fee is not fixed, indicate what it is based on and provide per unit pricing as well as an overall estimate for that line item.

If pricing alternatives exist for optional services, alternative packages or license types those should also have separate fee schedules.

In addition to the detailed fee breakdowns, please summarize all costs in the Cost Summary table per Attachment B and include same in the sealed Fee Proposal. This should give the City a snapshot of the total cost of ownership over a 5 year period of time.

Proposals must be valid for 6 months.

F. Authorized Negotiator

Include the name, phone number, and e-mail address of person(s) in your organization authorized to negotiate the agreement with the City

## G. Attachments

Attachments A (Functionality Matrix), C (Legal Status of Offeror), D (Non-Discrimination Ordinance Declaration of Compliance Form), E (Living Wage Declaration of Compliance Form), and F (Vendor Conflict of Interest Disclosure Form) must be completed and included as attachments with the proposal. In addition, Attachment B (Cost Summary Table) must be included with the sealed Fee Proposal.

## PROPOSAL EVALUATION

1. The selection committee will evaluate each proposal by the above-described criteria and point system (A through D) to select a short-list of firms for further consideration. The City reserves the right to reject any proposal that it determines to be unresponsive and deficient in any of the information requested for evaluation. A proposal with all the requested information does not guarantee the proposing firm to be a candidate for an interview. The committee may contact references to verify material submitted by the offerors.
2. The committee then will schedule interviews with the selected firms if necessary. The selected firms will be given the opportunity to discuss in more detail their qualifications, past experience, proposed work plan and fee proposal.
3. The interview must include the project team members expected to complete a majority of work on the project, but no more than six members total. The interview shall consist of a presentation of up to thirty minutes (or the length provided by the committee) by the offeror, including the person who will be the project manager on this contract, followed by approximately thirty minutes of questions and answers. Audiovisual aids may be used during the oral interviews. The committee may record the oral interviews.
4. The firms interviewed will then be re-evaluated by the above criteria (A through E), and adjustments to scoring will be made as appropriate. After evaluation of the proposals, further negotiation with the selected firm may be pursued leading to the award of a contract by City Council, if suitable proposals are received.

The City reserves the right to waive the interview process and evaluate the offerors based on their proposals and fee schedules alone and open fee schedules before or prior to interviews.

The City will determine whether the final scope of the project to be negotiated will be entirely as described in this RFP, a portion of the scope, or a revised scope.

Work to be done under this contract is generally described through the detailed specifications and must be completed fully in accordance with the contract documents.

Any proposal that does not conform fully to these instructions may be rejected.

## **PREPARATION OF PROPOSALS**

Proposals should have no plastic bindings but will not be rejected as non-responsive for being bound. Staples or binder clips are acceptable. Proposals should be printed double sided on recycled paper. Proposals should not be more than 30 sheets (60 sides), not including required attachments and resumes.

Each person signing the proposal certifies that they are a person in the offeror's firm/organization responsible for the decisions regarding the fees being offered in the Proposal and has not and will not participate in any action contrary to the terms of this provision.

## **ADDENDA**

If it becomes necessary to revise any part of the RFP, notice of the addendum will be posted to Michigan Inter-governmental Trade Network (MITN) ([www.mitn.info](http://www.mitn.info)) and/or the City of Ann Arbor web site ([www.A2gov.org](http://www.A2gov.org)) for all parties to download.

Each offeror must acknowledge in its proposal all addenda it has received. The failure of an offeror to receive or acknowledge receipt of any addenda shall not relieve the offeror of the responsibility for complying with the terms thereof. The City will not be bound by oral responses to inquiries or written responses other than official written addenda.

## **SECTION IV – ATTACHMENTS AND EXHIBITS**

Attachment A – Functionality Matrix

Attachment B – Cost Summary Table (to be included in sealed Fee Proposal)

Attachment C – Legal Status of Offeror

Attachment D – Non-Discrimination Ordinance Declaration of Compliance Form

Attachment E – Living Wage Declaration of Compliance Form

Attachment F – Vendor Conflict of Interest Disclosure Form

Attachment G – Non-Discrimination Ordinance Poster

Attachment H – Living Wage Ordinance Poster

Attachment I – Sample Professional Services Agreement

Exhibit 1 – FY2021-FY2026 Capital Improvements Plan

Exhibit 2 – Current Core CIP Prioritization Criteria

Exhibit 3 – Sample Prioritization Model Excerpts

Exhibit 4 – CIP Database Project Detail

Exhibit 5 – Sample Project Datasheet

**ATTACHMENT A**  
**Functionality Matrix**

<p align="center"><b>Functionality Matrix</b></p>	<p><b>Vendor Compliance (Yes/No/Other)</b> Yes = This feature is currently in production and is provided within the proposed solution. No = The proposed solution does not contain the requested functionality within the proposed software's standard functionality. Other = Custom feature to be built; 3rd Party Add-in; etc.</p>	<p><b>Vendor Comments</b> If you answer "Other" to any question, please clarify the answer in the comments column.</p>
Permits prioritization criteria to be tailored to each capital asset group.		
Includes a weighting process for prioritization criteria and permits such weighting to differ across capital asset groups.		
Allows flexibility for prioritization scoring of an individual capital project to be done either by individual asset team members (and then averaged) or by group asset team scoring.		
Can import data from the existing CIP database and make the complete data for each accessible in a user-friendly fashion.		
Can apply multiple revenue sources to a single capital project.		
Has a mechanism for automatically flagging when an annual revenue funding source(s) has been exceeded.		
Has a method for scheduling of projects on a quarterly (or monthly) basis.		
Is capable of scheduling and allocating revenue based on a fiscal year that begins July 1.		
Has report capabilities to produce an annual Capital Improvement Plan document similar to Exhibit 1.		
Has other standard reports (such as revenue source reports) and permits creation of other custom reports.		
Allows for creation of asset teams within the software and ability to readily send group emails by team.		

Allows for designation of project contact for each project.		
The solution is updated and maintained by the vendor on a regular basis (at least annually).		
Upon completion of initial customization, City will have capability to add additional data fields for projects.		
The City may utilize the solution's prioritization capabilities to create other non-CIP modules for use in other City prioritization tasks such as Open Space acquisition and sidewalk gap filling.		
The solution allows users to change passwords and recover forgotten passwords on their own.		
Provides an API to extend the native functionality of the purchased application allowing the City to connect it to other City software (ex. Financial System).		

**Attachment B  
Cost Summary Table**

**(To be included in sealed Fee Proposal)**

<b>Cost Summary Table</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Prioritization Criteria, Weighting, and Scoring Model Update and Training					
Data Import and Database Software Setup/One-Time Costs Through Launch					
Annual License/Maintenance Cost					
Additional Costs					
Grand Total					

**ATTACHMENT C  
LEGAL STATUS OF  
OFFEROR**

(The Respondent shall fill out the provision and strike out the remaining ones.)

The Respondent is:

- A corporation organized and doing business under the laws of the state of \_\_\_\_\_, for whom \_\_\_\_\_ bearing the office title of \_\_\_\_\_, whose signature is affixed to this proposal, is authorized to execute contracts on behalf of respondent.\*

\*If not incorporated in Michigan, please attach the corporation's Certificate of Authority

- A limited liability company doing business under the laws of the State of \_\_\_\_\_, whom \_\_\_\_\_ bearing the title of \_\_\_\_\_ whose signature is affixed to this proposal, is authorized to execute contract on behalf of the LLC.
- A partnership organized under the laws of the State of \_\_\_\_\_ and filed with the County of \_\_\_\_\_, whose members are (attach list including street and mailing address for each.)
- An individual, whose signature with address, is affixed to this RFP.

Respondent has examined the basic requirements of this RFP and its scope of services, including all Addendum (if applicable) and hereby agrees to offer the services as specified in the RFP.

\_\_\_\_\_, Date: \_\_\_\_\_,  
Signature

(Print) Name \_\_\_\_\_ Title \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_



**ATTACHMENT E  
CITY OF ANN ARBOR  
LIVING WAGE ORDINANCE DECLARATION OF COMPLIANCE**

The Ann Arbor Living Wage Ordinance (Section 1:811-1:821 of Chapter 23 of Title I of the Code) requires that an employer who is (a) a contractor providing services to or for the City for a value greater than \$10,000 for any twelve-month contract term, or (b) a recipient of federal, state, or local grant funding administered by the City for a value greater than \$10,000, or (c) a recipient of financial assistance awarded by the City for a value greater than \$10,000, shall pay its employees a prescribed minimum level of compensation (i.e., Living Wage) for the time those employees perform work on the contract or in connection with the grant or financial assistance. The Living Wage must be paid to these employees for the length of the contract/program.

*Companies employing fewer than 5 persons and non-profits employing fewer than 10 persons are exempt from compliance with the Living Wage Ordinance. If this exemption applies to your company/non-profit agency please check here  No. of employees*

The Contractor or Grantee agrees:

- (a) To pay each of its employees whose wage level is not required to comply with federal, state or local prevailing wage law, for work covered or funded by a contract with or grant from the City, no less than the Living Wage. The current Living Wage is defined as \$13.91/hour for those employers that provide employee health care (as defined in the Ordinance at Section 1:815 Sec. 1 (a)), or no less than \$15.51/hour for those employers that do not provide health care. The Contractor or Grantor understands that the Living Wage is adjusted and established annually on April 30 in accordance with the Ordinance and covered employers shall be required to pay the adjusted amount thereafter to be in compliance with Section 1:815(3).

**Check the applicable box below which applies to your workforce**

Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage without health benefits

Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage with health benefits

- (b) To post a notice approved by the City regarding the applicability of the Living Wage Ordinance in every work place or other location in which employees or other persons contracting for employment are working.
- (c) To provide to the City payroll records or other documentation within ten (10) business days from the receipt of a request by the City.
- (d) To permit access to work sites to City representatives for the purposes of monitoring compliance, and investigating complaints or non-compliance.
- (e) To take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee covered by the Living Wage Ordinance or any person contracted for employment and covered by the Living Wage Ordinance in order to pay the living wage required by the Living Wage Ordinance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services or agrees to accept financial assistance in accordance with the terms of the Living Wage Ordinance. The undersigned certifies that he/she has read and is familiar with the terms of the Living Wage Ordinance, obligates the Employer/Grantee to those terms and acknowledges that if his/her employer is found to be in violation of Ordinance it may be subject to civil penalties and termination of the awarded contract or grant of financial assistance.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Phone/Email address



**ATTACHMENT F**

<b>VENDOR CONFLICT OF INTEREST DISCLOSURE FORM</b>
--

All vendors interested in conducting business with the City of Ann Arbor must complete and return the Vendor Conflict of Interest Disclosure Form in order to be eligible to be awarded a contract. Please note that all vendors are subject to comply with the City of Ann Arbor’s conflict of interest policies as stated within the certification section below.

If a vendor has a relationship with a City of Ann Arbor official or employee, an immediate family member of a City of Ann Arbor official or employee, the vendor shall disclose the information required below.

1. No City official or employee or City employee’s immediate family member has an ownership interest in vendor’s company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor’s Company.
3. No City employee is contemporaneously employed or prospectively to be employed with the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.
5. Please note any exceptions below:

<b>Conflict of Interest Disclosure*</b>	
Name of City of Ann Arbor employees, elected officials or immediate family members with whom there may be a potential conflict of interest.	<input type="checkbox"/> Relationship to employee <hr/> <input type="checkbox"/> Interest in vendor’s company <input type="checkbox"/> Other (please describe in box below)

\*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.

<b>I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor by my signature below:</b>		
<b>Vendor Name</b>	<b>Vendor Phone Number</b>	
<b>Signature of Vendor Authorized Representative</b>	<b>Date</b>	<b>Printed Name of Vendor Authorized Representative</b>

**ATTACHMENT G  
CITY OF ANN ARBOR NON-DISCRIMINATION ORDINANCE**

Relevant provisions of Chapter 112, Nondiscrimination, of the Ann Arbor City Code are included below.  
You can review the entire ordinance at [www.a2gov.org/humanrights](http://www.a2gov.org/humanrights).

**Intent:** It is the intent of the city that no individual be denied equal protection of the laws; nor shall any individual be denied the enjoyment of his or her civil or political rights or be discriminated against because of actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight.

**Discriminatory Employment Practices:** No person shall discriminate in the hire, employment, compensation, work classifications, conditions or terms, promotion or demotion, or termination of employment of any individual. No person shall discriminate in limiting membership, conditions of membership or termination of membership in any labor union or apprenticeship program.

**Discriminatory Effects:** No person shall adopt, enforce or employ any policy or requirement which has the effect of creating unequal opportunities according to actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight for an individual to obtain housing, employment or public accommodation, except for a bona fide business necessity. Such a necessity does not arise due to a mere inconvenience or because of suspected objection to such a person by neighbors, customers or other persons.

**Nondiscrimination by City Contractors:** All contractors proposing to do business with the City of Ann Arbor shall satisfy the contract compliance administrative policy adopted by the City Administrator in accordance with the guidelines of this section. All city contractors shall ensure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity and tends to eliminate inequality based upon any classification protected by this chapter. All contractors shall agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of any applicable protected classification. All contractors shall be required to post a copy of Ann Arbor's Non-Discrimination Ordinance at all work locations where its employees provide services under a contract with the city.

**Complaint Procedure:** If any individual believes there has been a violation of this chapter, he/she may file a complaint with the City's Human Rights Commission. The complaint must be filed within 180 calendar days from the date of the individual's knowledge of the allegedly discriminatory action or 180 calendar days from the date when the individual should have known of the allegedly discriminatory action. A complaint that is not filed within this timeframe cannot be considered by the Human Rights Commission. To file a complaint, first complete the complaint form, which is available at [www.a2gov.org/humanrights](http://www.a2gov.org/humanrights). Then submit it to the Human Rights Commission by e-mail ([hrc@a2gov.org](mailto:hrc@a2gov.org)), by mail (Ann Arbor Human Rights Commission, PO Box 8647, Ann Arbor, MI 48107), or in person (City Clerk's Office). For further information, please call the commission at 734-794-6141 or e-mail the commission at [hrc@a2gov.org](mailto:hrc@a2gov.org).

**Private Actions For Damages or Injunctive Relief:** To the extent allowed by law, an individual who is the victim of discriminatory action in violation of this chapter may bring a civil action for appropriate injunctive relief or damages or both against the person(s) who acted in violation of this chapter.

**THIS IS AN OFFICIAL GOVERNMENT NOTICE AND  
MUST BE DISPLAYED WHERE EMPLOYEES CAN READILY SEE IT.**

ATTACHMENT H

CITY OF ANN ARBOR LIVING WAGE ORDINANCE

**RATE EFFECTIVE APRIL 30, 2020 - ENDING APRIL 29, 2021**

**\$13.91 per hour**

If the employer provides health care benefits\*

**\$15.51 per hour**

If the employer does **NOT** provide health care benefits\*

Employers providing services to or for the City of Ann Arbor or recipients of grants or financial assistance from the City of Ann Arbor for a value of more than \$10,000 in a twelve-month period of time must pay those employees performing work on a City of Ann Arbor contract or grant, the above living wage.

**ENFORCEMENT**

The City of Ann Arbor may recover back wages either administratively or through court action for the employees that have been underpaid in violation of the law. Persons denied payment of the living wage have the right to bring a civil action for damages in addition to any action taken by the City.

Violation of this Ordinance is punishable by fines of not more than \$500/violation plus costs, with each day being considered a separate violation. Additionally, the City of Ann Arbor has the right to modify, terminate, cancel or suspend a contract in the event of a violation of the Ordinance.

\* Health Care benefits include those paid for by the employer or making an employer contribution toward the purchase of health care. The employee contribution must not exceed \$.50 an hour for an average work week; and the employer cost or contribution must equal no less than \$1/hr for the average work week.

**The Law Requires Employers to Display This Poster Where Employees Can Readily See It.**

**For Additional Information or to File a Complaint contact  
Colin Spencer at 734/794-6500 or [cspencer@a2gov.org](mailto:cspencer@a2gov.org)**



the right to make changes to the quantities of service within the general scope of the Agreement at any time by a written order. If the changes add to or deduct from the extent of the services, the compensation shall be adjusted accordingly. All such changes shall be executed under the conditions of the original Agreement.

- B. Quality of Services under this Agreement shall be of the level of quality performed by persons regularly rendering this type of service. Determination of acceptable quality shall be made solely by the Contract Administrator.
- C. The Contractor shall perform its Services for the Project in compliance with all statutory, regulatory, and contractual requirements now or hereafter in effect as may be applicable to the rights and obligations set forth in the Agreement. The Contractor shall also comply with and be subject to the City of Ann Arbor policies applicable to independent contractors
- D. The Contractor may rely upon the accuracy of reports and surveys provided to it by the City (if any) except when defects should have been apparent to a reasonably competent professional or when it has actual notice of any defects in the reports and surveys.

#### **IV. INDEPENDENT CONTRACTOR**

The Parties agree that at all times and for all purposes under the terms of this Agreement each Party's relationship to any other Party shall be that of an independent contractor. Each Party will be solely responsible for the acts of its own employees, agents, and servants. No liability, right, or benefit arising out of any employer/employee relationship, either express or implied, shall arise or accrue to any Party as a result of this Agreement.

Contractor does not have any authority to execute any contract or agreement on behalf of the City, and is not granted any authority to assume or create any obligation or liability on the City's behalf, or to bind the City in any way.

#### **V. COMPENSATION OF CONTRACTOR**

- A. The Contractor shall be paid in the manner set forth in Exhibit B. Payment shall be made monthly, unless another payment term is specified in Exhibit B, following receipt of invoices submitted by the Contractor, and approved by the Contract Administrator.
- B. The Contractor will be compensated for Services performed in addition to the Services described in Article III, only when the scope of and compensation for those additional Services have received prior written approval of the Contract Administrator.
- C. The Contractor shall keep complete records of work performed (e.g. tasks performed, hours allocated, etc.) so that the City may verify invoices submitted by the Contractor. Such records shall be made available to the City upon request and submitted in summary form with each invoice.

## VI. INSURANCE/INDEMNIFICATION

- A. The Contractor shall procure and maintain from the Effective Date or Commencement Date of this Agreement (whichever is earlier) through the conclusion of this Agreement, such insurance policies, including those set forth in Exhibit C, as will protect itself and the City from all claims for bodily injuries, death or property damage that may arise under this Agreement; whether the act(s) or omission(s) giving rise to the claim were made by the Contractor, any subcontractor, or anyone employed by them directly or indirectly. Prior to commencement of work under this Agreement, Contractor shall provide to the City documentation satisfactory to the City, through City-approved means (currently myCOI), demonstrating it has obtained the policies and endorsements required by Exhibit C. Contractor shall add registration@mycoitracking.com to its safe sender's list so that it will receive necessary communication from myCOI. When requested, Contractor shall provide the same documentation for its subcontractor(s) (if any).
- B. Any insurance provider of Contractor shall be authorized to do business in the State of Michigan and shall carry and maintain a minimum rating assigned by A.M. Best & Company's Key Rating Guide of "A-" Overall and a minimum Financial Size Category of "V". Insurance policies and certificates issued by non-authorized insurance companies are not acceptable unless approved in writing by the City.
- C. To the fullest extent permitted by law, Contractor shall indemnify, defend, and hold the City, its officers, employees and agents harmless from all suits, claims, judgments and expenses, including attorney's fees, resulting or alleged to result, from any acts or omissions by Contractor or its employees and agents occurring in the performance of or breach in this Agreement, except to the extent that any suit, claim, judgment or expense are finally judicially determined to have resulted from the City's negligence or willful misconduct or its failure to comply with any of its material obligations set forth in this Agreement.

## VII. COMPLIANCE REQUIREMENTS

- A. Nondiscrimination. The Contractor agrees to comply, and to require its subcontractor(s) to comply, with the nondiscrimination provisions of MCL 37.2209. The Contractor further agrees to comply with the provisions of Section 9:158 of Chapter 112 of the Ann Arbor City Code and to assure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity.
- B. Living Wage. If the Contractor is a "covered employer" as defined in Chapter 23 of the Ann Arbor City Code, the Contractor agrees to comply with the living wage provisions of Chapter 23 of the Ann Arbor City Code. The Contractor agrees to pay those employees providing Services to the City under this Agreement a "living wage," as defined in Section 1:815 of the Ann Arbor City Code, as adjusted in accordance with Section 1:815(3); to post a notice approved by the City of the applicability of Chapter 23 in every location in which regular or contract employees providing services under this Agreement are working; to maintain records of compliance; if requested by the City, to provide documentation to verify compliance; to take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee or person contracted for employment in order to pay the living wage required by Section 1:815; and otherwise to comply with the requirements of Chapter 23.

## **VIII. WARRANTIES BY THE CONTRACTOR**

- A. The Contractor warrants that the quality of its Services under this Agreement shall conform to the level of quality performed by persons regularly rendering this type of service.
- B. The Contractor warrants that it has all the skills, experience, and professional licenses (if applicable) necessary to perform the Services pursuant to this Agreement.
- C. The Contractor warrants that it has available, or will engage, at its own expense, sufficient trained employees to provide the Services pursuant to this Agreement.
- D. The Contractor warrants that it has no personal or financial interest in the Project other than the fee it is to receive under this Agreement. The Contractor further certifies that it shall not acquire any such interest, direct or indirect, which would conflict in any manner with the performance of the Services it is to provide pursuant to this Agreement. Further Contractor agrees and certifies that it does not and will not employ or engage any person with a personal or financial interest in this Agreement.
- E. The Contractor warrants that it is not, and shall not become overdue or in default to the City for any contract, debt, or any other obligation to the City including real and personal property taxes. Further Contractor agrees that the City shall have the right to set off any such debt against compensation awarded for Services under this Agreement.
- F. The Contractor warrants that its proposal for services was made in good faith, it arrived at the costs of its proposal independently, without consultation, communication or agreement, for the purpose of restricting completion as to any matter relating to such fees with any competitor for these Services; and no attempt has been made or shall be made by the Contractor to induce any other person or firm to submit or not to submit a proposal for the purpose of restricting competition.
- G. The person signing this Agreement on behalf of Contractor represents and warrants that she/he has express authority to sign this Agreement for Contractor and agrees to hold the City harmless for any costs or consequences of the absence of actual authority to sign.

## **IX. OBLIGATIONS OF THE CITY**

- A. The City agrees to give the Contractor access to the Project area and other City-owned properties as required to perform the necessary Services under this Agreement.
- B. The City shall notify the Contractor of any defects in the Services of which the Contract Administrator has actual notice.

## **X. ASSIGNMENT**

- A. The Contractor shall not subcontract or assign any portion of any right or obligation under this Agreement without prior written consent from the City. Notwithstanding any consent by the City to any assignment, Contractor shall at all times remain bound to all warranties, certifications, indemnifications, promises and performances, however described, as are required of it under the Agreement unless specifically released from the requirement, in writing, by the City.
- B. The Contractor shall retain the right to pledge payment(s) due and payable under this Agreement to third parties.

## **XI. TERMINATION OF AGREEMENT**

- A. If either party is in breach of this Agreement for a period of fifteen (15) days following receipt of notice from the non-breaching party with respect to a breach, the non-breaching party may pursue any remedies available to it against the breaching party under applicable law, including but not limited to, the right to terminate this Agreement without further notice. The waiver of any breach by any party to this Agreement shall not waive any subsequent breach by any party.
- B. The City may terminate this Agreement, on at least thirty (30) days advance notice, for any reason, including convenience, without incurring any penalty, expense or liability to Contractor, except the obligation to pay for Services actually performed under the Agreement before the termination date.
- C. Contractor acknowledges that, if this Agreement extends for several fiscal years, continuation of this Agreement is subject to appropriation of funds for this Project. If funds to enable the City to effect continued payment under this Agreement are not appropriated or otherwise made available, the City shall have the right to terminate this Agreement without penalty at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of termination to Contractor. The Contract Administrator shall give Contractor written notice of such non-appropriation within thirty (30) days after it receives notice of such non-appropriation.
- D. The provisions of Articles VI and VIII shall survive the expiration or earlier termination of this Agreement for any reason. The expiration or termination of this Agreement, for any reason, shall not release either party from any obligation or liability to the other party, including any payment obligation that has already accrued and Contractor's obligation to deliver all Deliverables due as of the date of termination of the Agreement.

## **XII. REMEDIES**

- A. This Agreement does not, and is not intended to, impair, divest, delegate or contravene any constitutional, statutory and/or other legal right, privilege, power, obligation, duty or immunity of the Parties.
- B. All rights and remedies provided in this Agreement are cumulative and not exclusive, and the exercise by either party of any right or remedy does not preclude the exercise

of any other rights or remedies that may now or subsequently be available at law, in equity, by statute, in any agreement between the parties or otherwise.

- C. Absent a written waiver, no act, failure, or delay by a Party to pursue or enforce any rights or remedies under this Agreement shall constitute a waiver of those rights with regard to any existing or subsequent breach of this Agreement. No waiver of any term, condition, or provision of this Agreement, whether by conduct or otherwise, in one or more instances, shall be deemed or construed as a continuing waiver of any term, condition, or provision of this Agreement. No waiver by either Party shall subsequently effect its right to require strict performance of this Agreement.

### **XIII. NOTICE**

All notices and submissions required under this Agreement shall be delivered to the respective party in the manner described herein to the address stated below or such other address as either party may designate by prior written notice to the other. Notices given under this Agreement shall be in writing and shall be personally delivered, sent by next day express delivery service, certified mail, or first class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given on the date when one of the following first occur: (1) the date of actual receipt; (2) the next business day when notice is sent next day express delivery service or personal delivery; or (3) three days after mailing first class or certified U.S. mail.

If Notice is sent to the CONTRACTOR, it shall be addressed and sent to:

If Notice is sent to the CITY, it shall be addressed and sent to:

City of Ann Arbor

\_\_\_\_\_  
(insert name of Administering Service Area Administrator)

301 E. Huron St.  
Ann Arbor, Michigan 48104

With a copy to: The City of Ann Arbor  
ATTN: Office of the City Attorney  
301 East Huron Street, 3<sup>rd</sup> Floor  
Ann Arbor, Michigan 48104

#### **XIV. CHOICE OF LAW AND FORUM**

This Agreement will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction, excepting the principles of conflicts of law. The parties submit to the jurisdiction and venue of the Circuit Court for Washtenaw County, State of Michigan, or, if original jurisdiction can be established, the United States District Court for the Eastern District of Michigan, Southern Division, with respect to any action arising, directly or indirectly, out of this Agreement or the performance or breach of this Agreement. The parties stipulate that the venues referenced in this Agreement are convenient and waive any claim of non-convenience.

#### **XV. OWNERSHIP OF DOCUMENTS**

Upon completion or termination of this Agreement, all documents (i.e., Deliverables) prepared by or obtained by the Contractor as provided under the terms of this Agreement shall be delivered to and become the property of the City. Original basic survey notes, sketches, charts, drawings, partially completed drawings, computations, quantities and other data shall remain in the possession of the Contractor as instruments of service unless specifically incorporated in a deliverable, but shall be made available, upon request, to the City without restriction or limitation on their use. The City acknowledges that the documents are prepared only for the Project. Prior to completion of the contracted Services the City shall have a recognized proprietary interest in the work product of the Contractor.

#### **XVI. CONFLICTS OF INTEREST OR REPRESENTATION**

Contractor certifies it has no financial interest in the Services to be provided under this Agreement other than the compensation specified herein. Contractor further certifies that it presently has no personal or financial interest, and shall not acquire any such interest, direct or indirect, which would conflict in any manner with its performance of the Services under this Agreement.

Contractor agrees to advise the City if Contractor has been or is retained to handle any matter in which its representation is adverse to the City. The City's prospective consent to the Contractor's representation of a client in matters adverse to the City, as identified above, will not apply in any instance where, as the result of Contractor's representation, the Contractor has obtained sensitive, proprietary or otherwise confidential information of a non-public nature that, if known to another client of the Contractor, could be used in any such other matter by the other client to the material disadvantage of the City. Each matter will be reviewed on a case by case basis.

#### **XVII. SEVERABILITY OF PROVISIONS**

Whenever possible, each provision of this Agreement will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this Agreement or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this Agreement or the application of the provision to other parties and circumstances.

**XVIII. EXTENT OF AGREEMENT**

This Agreement, together Exhibits A, B, and C, constitutes the entire understanding between the City and the Contractor with respect to the subject matter of the Agreement and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or oral. Neither party has relied on any prior representations, of any kind or nature, in entering into this Agreement. No terms or conditions of either party's invoice, purchase order or other administrative document shall modify the terms and conditions of this Agreement, regardless of the other party's failure to object to such form. This Agreement shall be binding on and shall inure to the benefit of the parties to this Agreement and their permitted successors and permitted assigns and nothing in this Agreement, express or implied, is intended to or shall confer on any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of this Agreement. This Agreement may only be altered, amended or modified by written amendment signed by the Contractor and the City. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

**XIX. ELECTRONIC TRANSACTION**

The parties agree that signatures on this Agreement may be delivered electronically in lieu of an original signature and agree to treat electronic signatures as original signatures that bind them to this Agreement. This Agreement may be executed and delivered by facsimile and upon such delivery, the facsimile signature will be deemed to have the same effect as if the original signature had been delivered to the other party.

**XX. EFFECTIVE DATE**

This Agreement will become effective when all parties have signed it. The Effective Date of this Agreement will be the date this Agreement is signed by the last party to sign it.

**[REMAINDER OF PAGE LEFT BLANK; SIGNATURE PAGE FOLLOWS]**

**FOR CONTRACTOR**

By \_\_\_\_\_  
Type Name

Its

Date: \_\_\_\_\_

**FOR THE CITY OF ANN ARBOR**

By \_\_\_\_\_  
Christopher Taylor, Mayor

By \_\_\_\_\_  
Jacqueline Beaudry, City Clerk

Date: \_\_\_\_\_

**Approved as to substance**

\_\_\_\_\_  
Type Name  
Service Area Administrator

\_\_\_\_\_  
Tom Crawford, Interim City Administrator

**Approved as to form and content**

\_\_\_\_\_  
Stephen K. Postema, City Attorney\_\_\_

**EXHIBIT A  
SCOPE OF SERVICES**

**(Insert/Attach Scope of Work & Deliverables Schedule)**

**EXHIBIT B  
COMPENSATION**

General

Contractor shall be paid for those Services performed pursuant to this Agreement inclusive of all reimbursable expenses (if applicable), in accordance with the terms and conditions herein. The Compensation Schedule below/attached states nature and amount of compensation the Contractor may charge the City:

(insert/Attach Negotiated Fee Arrangement)

**EXHIBIT C  
INSURANCE REQUIREMENTS**

From the earlier of the Effective Date or the Commencement Date of this Agreement, and continuing without interruption during the term of this Agreement, Contractor shall have, at a minimum, the following insurance, including all endorsements necessary for Contractor to have or provide the required coverage.

A. The Contractor shall have insurance that meets the following minimum requirements:

1. Professional Liability Insurance or Errors and Omissions Insurance protecting the Contractor and its employees in an amount not less than \$1,000,000.

2. Worker's Compensation Insurance in accordance with all applicable state and federal statutes. Further, Employers Liability Coverage shall be obtained in the following minimum amounts:

Bodily Injury by Accident - \$500,000 each accident  
Bodily Injury by Disease - \$500,000 each employee  
Bodily Injury by Disease - \$500,000 each policy limit

3. Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 04 13 or current equivalent. The City of Ann Arbor shall be an additional insured. There shall be no added exclusions or limiting endorsements that diminish the City's protections as an additional insured under the policy. Further, the following minimum limits of liability are required:

\$1,000,000	Each occurrence as respect Bodily Injury Liability or Property Damage Liability, or both combined
\$2,000,000	Per Project General Aggregate
\$1,000,000	Personal and Advertising Injury

4. Motor Vehicle Liability Insurance equivalent to, as a minimum, Insurance Services Office form CA 00 01 10 13 or current equivalent. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles. There shall be no added exclusions or limiting endorsements that diminish the City's protections as an additional insured under the policy. Further, the limits of liability shall be \$1,000,000 for each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined.

5. Umbrella/Excess Liability Insurance shall be provided to apply in excess of the Commercial General Liability, Employers Liability and the Motor Vehicle coverage enumerated above, for each occurrence and for aggregate in the amount of \$1,000,000.

B. Insurance required under A.3 and A.4 above shall be considered primary as respects any other valid or collectible insurance that the City may possess, including any self-

insured retentions the City may have; and any other insurance the City does possess shall be considered excess insurance only and shall not be required to contribute with this insurance. Further, the Contractor agrees to waive any right of recovery by its insurer against the City for any insurance listed herein.

- C. Insurance companies and policy forms are subject to approval of the City Attorney, which approval shall not be unreasonably withheld. Documentation must provide and demonstrate an unconditional and unqualified 30-day written notice of cancellation in favor of the City of Ann Arbor. Further, the documentation must explicitly state the following: (a) the policy number(s); name of insurance company; name(s), email address(es), and address(es) of the agent or authorized representative; name and address of insured; project name; policy expiration date; and specific coverage amounts; (b) any deductibles or self-insured retentions, which may be approved by the City in its sole discretion; (c) that the policy conforms to the requirements specified. Contractor shall furnish the City with satisfactory certificates of insurance and endorsements prior to commencement of any work. If any of the above coverages expire by their terms during the term of this Agreement, the Contractor shall deliver proof of renewal and/or new policies and endorsements to the Administering Service Area/Unit at least ten days prior to the expiration date.

# Exhibit 1

## FY2021-FY2026 Capital Improvements Plan

Approved by City of Ann Arbor Planning Commission on January 22, 2020

# City of Ann Arbor

## FY2021 - FY2026 CIP Modifications

### Nature of Change:



Schedule Change



Funding Adjustment



Schedule Change and Funding Adjustment



Project Added

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
<b>Municipal Facilities - City Owned Building</b>												
MF-CB-14-02	2000 South Industrial Site Evaluations	4	TOTALS	\$0	\$75	\$0	\$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	\$400	\$0	\$0	\$0	\$0	\$0	\$400
MF-CB-16-S1	Commercial Corridors (Non-DDA) Street Framework Plan	6	TOTALS	\$0	\$0	\$400	\$400	\$0	\$0	\$0	\$0	\$800
MF-CB-18-03	Fire Station 3 Replacement	1	TOTALS	\$0	\$0	\$0	\$500	\$2,500	\$2,500	\$0	\$0	\$5,500
MF-CB-18-05	Fire Station 4 Replacement	1	TOTALS	\$0	\$500	\$2,500	\$2,000	\$0	\$0	\$0	\$0	\$5,000
MF-CB-21-01	Guy C Larcom Municipal Building: HVAC Modernization	0	TOTALS	\$0	\$100	\$100	\$0	\$0	\$0	\$0	\$0	\$200
MF-CB-16-05	Guy C. Larcom Municipal Building: Exterior Shell Energy Im	5	TOTALS	\$0	\$0	\$50	\$0	\$0	\$0	\$0	\$0	\$50
MF-CB-18-01	Housing Commission: 1504-1508 Broadway	0	TOTALS	\$700	\$1,300	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
MF-CB-16-04	Housing Commission: 3401-3481 Platt	0	TOTALS	\$9,980	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,980
MF-CB-17-01	Housing Commission: 701 Henry	0	TOTALS	\$9,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,615
				\$20,428	\$1,975	\$3,450	\$2,900	\$2,500	\$2,500	\$0	\$0	\$33,753

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
<b>Municipal Facilities - Parks and Recreation</b>												
MF-PR-10-17	Bandemer Park Access	16	TOTALS	\$0	\$0	\$0	\$0	\$50	\$500	\$0	\$0	\$550
MF-PR-08-19	Baseball/Softball Field Renovations	10	TOTALS	\$950	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$1,100
MF-PR-21-01	Dams: Argo Gate Repair and Coating	0	TOTALS	\$0	\$0	\$800	\$0	\$0	\$0	\$0	\$0	\$800
MF-PR-13-03	Dams: Geddes Gate Coating and Repair	17	TOTALS	\$834	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,334
MF-PR-12-03	Farmers Market Winter Enclosure and Infrastructure Improve	9	TOTALS	\$250	\$850	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100
MF-PR-10-15	Fuller Pool Spray Park	18	TOTALS	\$0	\$0	\$400	\$400	\$0	\$0	\$0	\$0	\$800
MF-PR-13-01	Gallup Park Boat Launch	8	TOTALS	\$8	\$0	\$0	\$0	\$0	\$140	\$0	\$0	\$148
MF-PR-18-01	Gallup Pond Dredging	19	TOTALS	\$0	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$150
MF-PR-12-06	Historic Park Structures Repair/Restoration	14	TOTALS	\$450	\$0	\$150	\$0	\$0	\$150	\$0	\$0	\$750
MF-PR-14-02	Leslie Science and Nature Center Master Plan Implementation	3	TOTALS	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200
MF-PR-01-04	Open Space and Park Acquisitions	7	TOTALS	\$38,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000	\$0	\$60,000
MF-PR-20-S1	Parks ADA Study	6	TOTALS	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
MF-PR-10-02	Parks Roads, Bridges and Parking Lots	11	TOTALS	\$1,990	\$450	\$0	\$150	\$150	\$150	\$0	\$0	\$2,890
MF-PR-10-09	Picnic Shelters	15	TOTALS	\$600	\$0	\$100	\$0	\$100	\$0	\$0	\$0	\$800
MF-PR-10-01	Playgrounds and Neighborhood Park Improvements	2	TOTALS	\$1,239	\$150	\$100	\$100	\$100	\$100	\$0	\$0	\$1,789
MF-PR-08-21	Recreation Facility Updates and Infrastructure Repairs	1	TOTALS	\$2,555	\$550	\$250	\$250	\$250	\$250	\$0	\$0	\$4,105
MF-PR-08-07	Tennis & Basketball Court Renovations	13	TOTALS	\$1,050	\$350	\$0	\$150	\$0	\$150	\$0	\$0	\$1,700
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	\$2,153	\$400	\$200	\$200	\$200	\$200	\$0	\$0	\$3,353

\*Funding is rounded to the nearest thousands

**Capital Improvements Plan**  
**Project Revenues Summary By Category**

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
MF-PR-14-08	Urban Park/Plaza Improvements	20	TOTALS	\$0	\$0	\$175	\$0	\$0	\$0	\$0	\$0	\$175
MF-PR-21-02	Veteran's Park Skatepark Lighting	0	TOTALS	\$25	\$225	\$0	\$0	\$0	\$0	\$0	\$0	\$250
MF-PR-14-01	Whitewater Amenities at Argo	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300
				\$50,253	\$5,625	\$4,675	\$3,250	\$2,850	\$3,940	\$12,000	\$0	\$82,593
<b>Municipal Facilities - Solid Waste</b>												
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	\$1,475	\$3,600	\$0	\$0	\$0	\$0	\$5,134
MF-SW-12-01	Landfill Entrance Improvements	2	TOTALS	\$2,165	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,165
MF-SW-18-01	Northside Methane Collection System Upgrades	4	TOTALS	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120
MF-SW-21-01	Solid Waste Detention Pond Capital Maintenance	0	TOTALS	\$248	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$748
MF-SW-20-02	Termination of Public Street Dead Ends (Solid Waste)	3	TOTALS	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50
MF-SW-21-03	Transfer Station Concrete Floor Repair	0	TOTALS	\$0	\$125	\$0	\$0	\$0	\$0	\$0	\$0	\$125
				\$2,642	\$625	\$1,675	\$3,600	\$0	\$0	\$0	\$0	\$8,542

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *						Beyond 2027	Total	
				2021	2022	2023	2024	2025	2026			
<b>Transportation - Active Transportation</b>												
TR-AT-18-20	Allmendinger Park Area Sidewalks	32	TOTALS	\$0	\$0	\$0	\$0	\$400	\$0	\$0	\$0	\$400
TR-AT-11-04	Ann Arbor-Saline Road/I-94 Non-Motorized Improvement: W	13	TOTALS	\$0	\$0	\$0	\$0	\$0	\$125	\$1,000	\$0	\$1,125
TR-AT-18-25	Annual Sidewalk Gap Projects	23	TOTALS	\$0	\$0	\$300	\$300	\$300	\$300	\$0	\$0	\$1,200
TR-AT-13-01	Annual Sidewalk Repair and Curb Ramp Program	20	TOTALS	\$9,790	\$900	\$900	\$900	\$900	\$900	\$0	\$0	\$14,290
TR-AT-01-07	Arboretum/Gallup Underpass	2	TOTALS	\$50	\$0	\$0	\$2,300	\$2,100	\$0	\$0	\$0	\$4,450
TR-AT-21-01	Asphalt Sidewalk Repairs	0	TOTALS	\$550	\$500	\$300	\$300	\$300	\$300	\$0	\$0	\$2,250
TR-AT-20-04	Bicycle Network Gaps	31	TOTALS	\$0	\$0	\$50	\$50	\$0	\$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	\$1,750	\$0	\$1,750
TR-AT-18-26	Border to Border: Connection Under Fuller Rd.	24	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$200
TR-AT-18-14	Brooks (Mixtwood to Sunset) Sidewalks	12	TOTALS	\$0	\$0	\$0	\$50	\$445	\$0	\$0	\$0	\$495
TR-AT-18-02	Dexter (Maple to Rosewood/Ironwood) Sidewalks	19	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,575	\$0	\$0	\$1,575
TR-AT-18-16	Dhu Varren (Omlesaad to west end Nixon Farms) Sidewalks	19	TOTALS	\$708	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$708
TR-AT-18-09	Ellsworth (Railroad to Stone School) Sidewalks	26	TOTALS	\$0	\$0	\$0	\$0	\$0	\$698	\$0	\$0	\$698
TR-AT-18-18	Fuller Ct (Fuller to 2250 Fuller Ct) Sidewalks	17	TOTALS	\$175	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$350
TR-AT-18-04	Green (Frederick to Glazier) Sidewalks	21	TOTALS	\$0	\$0	\$0	\$0	\$0	\$597	\$0	\$0	\$597
TR-AT-18-07	Independence (Victoria to E. of Powell) Sidewalks	30	TOTALS	\$0	\$0	\$0	\$0	\$0	\$495	\$0	\$0	\$495
TR-AT-18-23	Jackson (West of Highlake) Pedestrian Crossing	10	TOTALS	\$0	\$0	\$260	\$0	\$0	\$0	\$0	\$0	\$260
TR-AT-18-03	Jackson (Wagner to Park Lake) Sidewalks	9	TOTALS	\$250	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$500

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
TR-AT-18-08	Jewett (S Industrial to Packard) Sidewalks	22	TOTALS	\$0	\$0	\$0	\$0	\$0	\$552	\$0	\$0	\$552
TR-AT-18-06	Jones (Plymouth to Broadway) Sidewalks	22	TOTALS	\$0	\$0	\$0	\$0	\$765	\$0	\$0	\$0	\$765
TR-AT-20-03	Low Stress Bicycle Network Signage	29	TOTALS	\$0	\$0	\$100	\$100	\$100	\$100	\$0	\$0	\$400
TR-AT-02-13	Main St (AA-Saline to East Stadium) Shared Use Path	3	TOTALS	\$0	\$1,600	\$630	\$0	\$0	\$0	\$0	\$0	\$2,230
TR-AT-10-05	Main St (Eisenhower to M-14 Ramp) Non-Motorized Corrido	14	TOTALS	\$0	\$0	\$199	\$0	\$0	\$0	\$0	\$0	\$199
TR-AT-10-20	Major Mid Block Crossing Improvements	4	TOTALS	\$1,210	\$150	\$150	\$150	\$0	\$0	\$0	\$0	\$1,660
TR-AT-20-05	Mulholland Sidewalks	25	TOTALS	\$0	\$0	\$0	\$0	\$0	\$87	\$0	\$0	\$87
TR-AT-18-12	Newport (Sunset to Downup Circle) Sidewalks	19	TOTALS	\$0	\$0	\$0	\$0	\$428	\$0	\$0	\$0	\$428
TR-AT-18-10	Nixon (Westbury Ct to Traver Blvd) Sidewalks	19	TOTALS	\$131	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$331
TR-AT-16-04	Non-Motorized Connection under E Medical Center Dr Along	15	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$220	\$0	\$220
TR-AT-18-19	Oakwood Sidewalks	28	TOTALS	\$0	\$0	\$0	\$0	\$0	\$508	\$0	\$0	\$508
TR-AT-20-06	People-Friendly Streets Part 2	24	TOTALS	\$600	\$1,400	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$7,000
TR-AT-18-15	Riverwood Nature Area Sidewalks	30	TOTALS	\$0	\$0	\$0	\$0	\$0	\$270	\$0	\$0	\$270
TR-AT-19-03	School Safety Improvements	5	TOTALS	\$300	\$100	\$100	\$100	\$100	\$100	\$0	\$0	\$800
TR-AT-08-02	Shared Use Path: Northeast Area	27	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$1,000
TR-AT-10-37	Shared Use Path: West Huron River Drive to North Main Stre	6	TOTALS	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$0	\$900
TR-AT-18-21	Snyder (7th to Edgewood) Sidewalks	32	TOTALS	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$0	\$400
TR-AT-18-13	Sunset (Brooks to Newport) Sidewalks	30	TOTALS	\$0	\$0	\$0	\$0	\$528	\$0	\$0	\$0	\$528
TR-AT-18-05	Traver Rd (John A Woods to Moore) Sidewalks	16	TOTALS	\$0	\$0	\$0	\$0	\$888	\$0	\$0	\$0	\$888
TR-AT-19-04	Treeline Initial Implementation	1	TOTALS	\$150	\$40	\$0	\$0	\$0	\$0	\$0	\$0	\$190

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
TR-AT-18-11	Virginia and Fair Area Sidewalks	32	TOTALS	\$0	\$0	\$0	\$0	\$0	\$193	\$0	\$0	\$193
TR-AT-20-02	Washington Bicycle Boulevard	11	TOTALS	\$0	\$0	\$0	\$0	\$0	\$250	\$0	\$0	\$250
TR-AT-14-04	Washtenaw Ave (Pittsfield to Huron Pkwy) Shared Use Path	18	TOTALS	\$85	\$85	\$0	\$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
				\$15,831	\$5,400	\$4,519	\$9,220	\$8,254	\$9,349	\$5,170	\$0	\$57,742
<b>Transportation - Airport</b>												
TR-AP-20-01	Airport Access Road Reconstruction (Airport Blvd)	5	TOTALS	\$0	\$42	\$522	\$0	\$0	\$0	\$0	\$0	\$564
TR-AP-10-02	Airport Looping Water Main	3	TOTALS	\$0	\$0	\$180	\$150	\$0	\$0	\$0	\$0	\$330
TR-AP-03-03	Airport Stormwater Detention Pond and System	8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$145	\$0	\$0	\$145
TR-AP-08-02	New Corporate Hangar	10	TOTALS	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000
TR-AP-14-01	Reconstruct Southeast and Northeast Taxiways	6	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,160	\$0	\$0	\$1,160
TR-AP-10-04	Runway Safety Extension	2	TOTALS	\$0	\$398	\$3,466	\$0	\$0	\$0	\$0	\$0	\$3,864
TR-AP-10-01	Six Box Hangers	9	TOTALS	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000
TR-AP-10-06	Taxilane For Box Hangers	7	TOTALS	\$0	\$0	\$193	\$0	\$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	\$776	\$0	\$0	\$0	\$776
				\$0	\$440	\$5,399	\$1,544	\$776	\$1,305	\$0	\$0	\$9,464

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
<b>Transportation - Bridges</b>												
TR-BR-10-01	Biennial Bridge Inspection Program	2	TOTALS	\$1,005	\$95	\$95	\$95	\$95	\$95	\$0	\$0	\$1,480
TR-BR-21-01	Broadway and Fuller Rd Bridge Capital Maintenance	0	TOTALS	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400
TR-BR-16-02	East Medical Center Drive Bridge Rehabilitation	1	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$1,818	\$1,918
TR-BR-18-01	Fuller Rd/Maiden Lane Bridge Painting	3	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$15	\$1,794	\$1,809
TR-BR-18-02	Huron Parkway Bridge Repairs	4	TOTALS	\$130	\$70	\$0	\$0	\$0	\$0	\$0	\$0	\$200
TR-BR-16-01	Island Drive Bridge Rehabilitation	5	TOTALS	\$45	\$468	\$0	\$0	\$0	\$0	\$0	\$0	\$513
				\$1,580	\$633	\$95	\$95	\$95	\$95	\$115	\$3,612	\$6,320
<b>Transportation - New Street</b>												
TR-NS-10-05	Burton Road Improvements	3	TOTALS	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$1,500
TR-NS-18-07	Chalmers Drive Paving	2	TOTALS	\$0	\$0	\$260	\$785	\$0	\$0	\$0	\$0	\$1,045
TR-NS-10-07	Clark Rd. Extension (Huron Pkwy to US-23)	4	TOTALS	\$0	\$0	\$0	\$0	\$1,125	\$0	\$0	\$0	\$1,125
TR-NS-20-01	Hollywood (Maple to Allison) Paving	1	TOTALS	\$154	\$525	\$0	\$0	\$0	\$0	\$0	\$0	\$679
TR-NS-95-01	Oakbrook Drive Extension (west of State Street)	5	TOTALS	\$0	\$0	\$0	\$200	\$450	\$1,825	\$0	\$0	\$2,475
				\$154	\$525	\$1,760	\$985	\$1,575	\$1,825	\$0	\$0	\$6,824

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *						Beyond 2027	Total	
				2021	2022	2023	2024	2025	2026			
<b>Transportation - Other</b>												
TR-OT-20-17	Annual DDA General Capital Improvements and Maintenance	0	<b>TOTALS</b>	\$550	\$550	\$550	\$550	\$550	\$550	\$0	\$0	\$3,300
TR-OT-10-06	Bird Road Retaining Wall	19	<b>TOTALS</b>	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300
TR-OT-20-06	Central Signal System Software Upgrades	13	<b>TOTALS</b>	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
TR-OT-21-S1	Curbside Management Study	0	<b>TOTALS</b>	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
TR-OT-15-03	East Liberty Street Tree Pit Expansion	0	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$500
TR-OT-20-12	Ellsworth at Research Park Traffic Signal and Pedestrian Imp	3	<b>TOTALS</b>	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
TR-OT-20-10	Fire Station Traffic Operations and Emergency Route Mgt.	16	<b>TOTALS</b>	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$100
TR-OT-18-09	First and Ashley (Kingsley to Madison) Two Way Restoration	0	<b>TOTALS</b>	\$3,276	\$3,669	\$0	\$0	\$0	\$0	\$0	\$0	\$6,945
TR-OT-18-08	Huron East (Division to State) Streetscape	0	<b>TOTALS</b>	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$1,500
TR-OT-18-02	Huron West (Third to Division) Streetscape	0	<b>TOTALS</b>	\$5,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,600
TR-OT-18-S1	Intelligent Transportation System (ITS) Master Plan	6	<b>TOTALS</b>	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$250
TR-OT-18-12	Liberty (Main to Division) Streetscape	0	<b>TOTALS</b>	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$2,500
TR-OT-20-S1	Lower Town Area Mobility Study	18	<b>TOTALS</b>	\$325	\$325	\$0	\$0	\$0	\$0	\$0	\$0	\$650
TR-OT-20-15	Maiden Lane at Nielsen Ct Traffic Signal	2	<b>TOTALS</b>	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250
TR-OT-20-11	N University at CCTC Pedestrian & Transit Accessibility	5	<b>TOTALS</b>	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
TR-OT-10-14	Newport Road Retaining Walls	22	<b>TOTALS</b>	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200
TR-OT-01-07	Plymouth Road/Commonwealth Signal	20	<b>TOTALS</b>	\$10	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$90
TR-OT-18-S2	Signal Timing Optimization	7	<b>TOTALS</b>	\$300	\$70	\$0	\$0	\$0	\$0	\$0	\$0	\$370
TR-OT-18-05	Stadium, Maple, Fuller, Huron Pkwy SCOOT Expansion	12	<b>TOTALS</b>	\$1,088	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$1,208

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
TR-OT-18-07	State St (Washington to William) Streetscape	0	TOTALS	\$300	\$1,620	\$1,080	\$0	\$0	\$0	\$0	\$0	\$3,000
TR-OT-20-05	Streetlight Capital Maintenance	7	TOTALS	\$920	\$425	\$425	\$425	\$425	\$425	\$0	\$0	\$3,045
TR-OT-20-02	Streetlights: Ann Arbor-Saline Rd Corridor	11	TOTALS	\$90	\$0	\$0	\$122	\$0	\$0	\$0	\$0	\$212
TR-OT-20-03	Streetlights: Liberty Corridor (Scio Ridge to Maple)	14	TOTALS	\$0	\$0	\$0	\$0	\$166	\$0	\$0	\$0	\$166
TR-OT-20-04	Streetlights: Packard (State to Stadium)	4	TOTALS	\$0	\$0	\$728	\$0	\$0	\$0	\$0	\$0	\$728
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	\$2,000	\$0	\$0	\$0	\$0	\$2,000
				\$13,449	\$7,679	\$3,333	\$7,097	\$1,641	\$1,055	\$0	\$0	\$34,254

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
TR-PF-16-09	4th and Washington Parking Structure Capital Maintenance	0	TOTALS	\$631	\$1,409	\$0	\$0	\$0	\$716	\$0	\$0	\$2,757
TR-PF-16-12	4th and William Parking Structure Capital Maintenance	0	TOTALS	\$906	\$0	\$649	\$1,026	\$0	\$0	\$0	\$0	\$2,581
TR-PF-16-11	Ann Ashley Parking Structure Capital Maintenance Phase 2	0	TOTALS	\$0	\$300	\$773	\$934	\$0	\$0	\$0	\$0	\$2,007
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	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000
TR-PF-11-02	ePark Parking Paystations	0	TOTALS	\$4,616	\$0	\$0	\$0	\$1,832	\$0	\$0	\$0	\$6,449
TR-PF-18-02	First and Washington Parking Structure Capital Maintenance	0	TOTALS	\$38	\$0	\$424	\$1,270	\$0	\$0	\$0	\$0	\$1,732
TR-PF-16-10	Forest Ave. Parking Structure Capital Maintenance	0	TOTALS	\$306	\$658	\$0	\$0	\$0	\$2,090	\$0	\$0	\$3,054
TR-PF-16-03	Liberty Square Parking Structure Capital Maintenance	0	TOTALS	\$599	\$0	\$437	\$0	\$649	\$591	\$0	\$0	\$2,275
TR-PF-16-08	Library Lane Parking Structure Capital Maintenance	0	TOTALS	\$243	\$0	\$0	\$409	\$1,628	\$0	\$0	\$0	\$2,281
TR-PF-16-04	Maynard Parking Structure Capital Maintenance	0	TOTALS	\$1,302	\$579	\$0	\$695	\$822	\$0	\$0	\$0	\$3,399
TR-PF-20-01	Maynard Parking Structure Office Build Out	0	TOTALS	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$500
TR-PF-18-01	Parking Equipment	0	TOTALS	\$793	\$3,500	\$530	\$546	\$563	\$580	\$0	\$0	\$6,512
TR-PF-19-03	Parking Facilities General Capital Maintenance	0	TOTALS	\$668	\$63	\$65	\$67	\$69	\$71	\$0	\$0	\$1,002
TR-PF-21-S1	Parking Facility Energy Assessment	0	TOTALS	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$200
TR-PF-17-01	Parking Structure Elevators Capital Maintenance	0	TOTALS	\$653	\$156	\$162	\$169	\$175	\$182	\$0	\$0	\$1,498
TR-PF-20-02	Parking Structure Fencing	0	TOTALS	\$1,313	\$450	\$350	\$0	\$0	\$0	\$0	\$0	\$2,113
TR-PF-15-02	Vehicle Charging Stations	0	TOTALS	\$146	\$30	\$0	\$0	\$0	\$0	\$0	\$0	\$176
				\$14,415	\$19,845	\$11,690	\$5,116	\$5,739	\$4,230	\$0	\$0	\$61,035

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *					Beyond 2027	Total		
				2021	2022	2023	2024	2025				
<b>Transportation - Street Construction</b>												
TR-SC-16-16	Ann (First St to Fifth Ave) Resurfacing	16	TOTALS	\$0	\$0	\$0	\$200	\$200	\$0	\$0	\$0	\$400
TR-SC-20-06	Ann (State to Glen) Resurfacing	28	TOTALS	\$0	\$0	\$0	\$0	\$200	\$360	\$0	\$0	\$560
TR-SC-15-02	Annual Capital Street Maintenance Program	32	TOTALS	\$11,834	\$4,277	\$2,350	\$2,595	\$1,950	\$1,950	\$0	\$0	\$24,956
TR-SC-13-07	Annual Local Street Resurfacing Program (ASRP)	36	TOTALS	\$22,498	\$4,700	\$4,950	\$5,300	\$5,400	\$5,400	\$0	\$0	\$48,248
TR-SC-18-03	Barton Dr (M14 to Pontiac) Resurfacing	3	TOTALS	\$350	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$700
TR-SC-16-09	Boardwalk (Eisenhower north to end) Resurfacing	35	TOTALS	\$275	\$490	\$0	\$0	\$0	\$0	\$0	\$0	\$765
TR-SC-16-10	Broadway (Plymouth to Plymouth) Resurfacing	29	TOTALS	\$0	\$750	\$810	\$0	\$0	\$0	\$0	\$0	\$1,560
TR-SC-18-17	Brooks (Miller to Sunset) Resurfacing	29	TOTALS	\$0	\$0	\$0	\$450	\$780	\$0	\$0	\$0	\$1,230
TR-SC-06-05	Detroit Street Brick Rd Pavement Reconstruction	25	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,175	\$1,825	\$0	\$3,000
TR-SC-16-13	Division Ave (Hoover to Madison) CPM	21	TOTALS	\$185	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$185
TR-SC-20-01	Downtown Alley Improvements	8	TOTALS	\$0	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$700
TR-SC-18-12	Earhart (Geddes to Greenhills) Resurfacing	33	TOTALS	\$0	\$0	\$855	\$285	\$0	\$0	\$0	\$0	\$1,140
TR-SC-18-13	Earhart (Greenhills to US23) Resurfacing	33	TOTALS	\$0	\$0	\$0	\$575	\$1,155	\$0	\$0	\$0	\$1,730
TR-SC-20-12	First and Ashley (Kingsley to Madison) and Kingsley (Main to	1	TOTALS	\$1,940	\$405	\$105	\$0	\$0	\$0	\$0	\$0	\$2,450
TR-SC-20-10	Fletcher (N University to Huron) Resurfacing	27	TOTALS	\$0	\$0	\$0	\$0	\$120	\$240	\$0	\$0	\$360
TR-SC-08-01	Fuller Rd/Maiden Ln/East Medical Center Dr Area Rd. Desig	2	TOTALS	\$845	\$100	\$100	\$100	\$100	\$100	\$0	\$0	\$1,345
TR-SC-14-04	Geddes Ave (Observatory to Highland) Road Improvements	15	TOTALS	\$0	\$0	\$450	\$800	\$0	\$0	\$0	\$0	\$1,250
TR-SC-20-20	Geddes Road (Church to Observatory) Resurfacing	37	TOTALS	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250
TR-SC-20-11	Granger (State to Packard) Resurfacing	39	TOTALS	\$1,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
TR-SC-18-04	Greenview (Stadium to Scio Church) Resurfacing	29	TOTALS	\$0	\$0	\$0	\$0	\$430	\$860	\$0	\$0	\$1,290
TR-SC-16-07	Hoover (Main to State) and Greene Resurfacing	28	TOTALS	\$1,371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,371
TR-SC-18-18	Huron Pkwy/Tuebingen (Nixon to Traver) Resurfacing	24	TOTALS	\$0	\$0	\$400	\$800	\$0	\$0	\$0	\$0	\$1,200
TR-SC-20-07	Ingalls and Kingsley (Huron to State) Resurfacing	29	TOTALS	\$0	\$0	\$0	\$0	\$250	\$500	\$0	\$0	\$750
TR-SC-12-05	Liberty (First to Main) Road Reconstruction	14	TOTALS	\$65	\$0	\$0	\$0	\$0	\$0	\$700	\$0	\$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	\$200	\$275	\$0	\$0	\$0	\$0	\$475
TR-SC-14-15	Miller - Newport Intersection Improvements	38	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$0	\$800
TR-SC-20-04	Miller Avenue (Linda Vista to Chapin) Rehabilitation	24	TOTALS	\$0	\$0	\$0	\$0	\$600	\$1,000	\$0	\$0	\$1,600
TR-SC-20-15	Nixon (Bluett to Dhu Varren) Phase 2 Road Improvements	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$3,494	\$0	\$3,494
TR-SC-20-16	Nixon (Dhu Varren to S of M-14) Phase 3 Road Improvement	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 Improvemen	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$2,020	\$0	\$0	\$2,020
TR-SC-18-09	North University (State to Fletcher) Resurfacing	10	TOTALS	\$0	\$125	\$255	\$0	\$0	\$0	\$0	\$0	\$380
TR-SC-18-15	Platt (Huron Pkwy to Packard) Resurfacing	29	TOTALS	\$0	\$0	\$875	\$425	\$0	\$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 Murfin) CPM	17	TOTALS	\$1,018	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,218
TR-SC-16-14	Pontiac, Moore, Swift Area Resurfacing	26	TOTALS	\$0	\$0	\$0	\$250	\$320	\$0	\$0	\$0	\$570
TR-SC-18-06	Scio Church (Maple to 7th) Road Resurfacing	7	TOTALS	\$100	\$668	\$1,354	\$0	\$0	\$0	\$0	\$0	\$2,122
TR-SC-14-21	Seventh (Scio Church to Greenview) Road Improvements	22	TOTALS	\$0	\$0	\$450	\$850	\$0	\$0	\$0	\$0	\$1,300
TR-SC-18-10	South Industrial (Stadium to Eisenhower) Concrete Pavement	19	TOTALS	\$1,120	\$580	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
TR-SC-18-16	South University (State to E University) Resurfacing	23	TOTALS	\$628	\$290	\$0	\$0	\$0	\$0	\$0	\$0	\$918
TR-SC-18-02	Springwater Phase IV Road Reconstruction	28	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$998	\$0	\$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	\$250	\$520	\$0	\$0	\$770
TR-SC-14-06	State St (Huron to S University) Resurfacing	13	TOTALS	\$0	\$1,310	\$620	\$0	\$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) Reconstructio	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 Reconstru	34	TOTALS	\$0	\$0	\$0	\$0	\$0	\$250	\$500	\$0	\$750
TR-SC-18-08	State St (S University to Packard) Resurfacing	11	TOTALS	\$0	\$0	\$0	\$180	\$360	\$0	\$0	\$0	\$540
TR-SC-18-11	State St (Stimson to Oakbrook) Concrete Repairs	39	TOTALS	\$585	\$0	\$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	\$0	\$0	\$0	\$300	\$0	\$0	\$300
TR-SC-20-02	Washington (First to Third) Reconstruction	6	TOTALS	\$0	\$0	\$0	\$0	\$0	\$425	\$875	\$0	\$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	\$390	\$0	\$0	\$0	\$390
				\$46,866	\$14,945	\$13,774	\$13,085	\$12,505	\$15,100	\$9,192	\$35,320	\$160,787

\*Funding is rounded to the nearest thousands

**Capital Improvements Plan  
Project Revenues Summary By Category**

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
<b>Transportation - Transit</b>												
TR-TR-14-01	Ann Arbor Station NEPA/PE	1	<b>TOTALS</b>	\$2,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,386
TR-TR-14-07	Ann Arbor Station Phase 1 Construction	1	<b>TOTALS</b>	\$0	\$0	\$0	\$17,084	\$34,167	\$34,817	\$0	\$0	\$86,068
TR-TR-14-06	Ann Arbor Station Phase 1 Final Design	1	<b>TOTALS</b>	\$0	\$4,410	\$5,145	\$5,145	\$0	\$0	\$0	\$0	\$14,700
TR-TR-12-20	Queue Jump Lanes: Plymouth Road	2	<b>TOTALS</b>	\$0	\$0	\$0	\$100	\$200	\$2,060	\$0	\$0	\$2,360
TR-TR-12-17	Queue Jump Lanes: Washtenaw Avenue	2	<b>TOTALS</b>	\$0	\$0	\$0	\$100	\$250	\$3,090	\$0	\$0	\$3,440
TR-TR-20-01	Transit Signal Priority Pilot	3	<b>TOTALS</b>	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$100
				\$2,386	\$4,410	\$5,245	\$5,345	\$17,534	\$39,317	\$34,817	\$0	\$109,054

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
UT-SN-20-03	Ann Arbor Woods Wet Weather Sanitary Improvements (DO	5	TOTALS	\$0	\$0	\$0	\$0	\$0	\$760	\$2,040	\$0	\$2,800
UT-SN-01-03	Austin Sanitary Sewer Outlet	23	TOTALS	\$0	\$0	\$290	\$435	\$0	\$0	\$0	\$0	\$725
UT-SN-87-07	Calvin Street Sanitary Sewer	17	TOTALS	\$0	\$0	\$0	\$0	\$0	\$616	\$784	\$0	\$1,400
UT-SN-20-S1	Capital Recovery Charge Study - Sanitary	36	TOTALS	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$45
UT-SN-20-01	Darlington Subdivision Wet Weather Sanitary Improvements (	5	TOTALS	\$0	\$0	\$0	\$0	\$0	\$650	\$1,750	\$0	\$2,400
UT-SN-08-02	Dover Place/Riverview Sanitary Sewer	13	TOTALS	\$1,063	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,063
UT-SN-14-01	Glen/Fuller Diversion (DOM)	4	TOTALS	\$1,269	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$1,969
UT-SN-18-01	Harding (Morton to Wallingford) Sanitary Sewer	19	TOTALS	\$0	\$0	\$0	\$0	\$158	\$192	\$0	\$0	\$350
UT-SN-16-13	High Level Trunkline Sanitary Sewer Rehabilitation	1	TOTALS	\$2,728	\$1,250	\$1,250	\$1,250	\$1,250	\$0	\$0	\$0	\$7,728
UT-SN-20-12	Huntington Place to North Sanitary Extension	27	TOTALS	\$0	\$0	\$0	\$0	\$0	\$352	\$448	\$0	\$800
UT-SN-19-01	Huron/West Park Sanitary SSWWEP Improvements (DOM)	2	TOTALS	\$175	\$175	\$2,325	\$2,325	\$0	\$0	\$0	\$0	\$5,000
UT-SN-20-14	John Street Sanitary Sewer	0	TOTALS	\$756	\$286	\$0	\$0	\$0	\$0	\$0	\$0	\$1,042
UT-SN-18-05	Medical Center Drive Sanitary Manhole Access	14	TOTALS	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700
UT-SN-10-06	Michigan Stadium Sanitary Sewer Reroute	25	TOTALS	\$0	\$0	\$0	\$0	\$930	\$1,170	\$0	\$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	\$220	\$280	\$0	\$500
UT-SN-20-S2	Original High Level Sanitary Sewer Evaluation	35	TOTALS	\$0	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$40
UT-SN-18-07	Pittsfield Village Sanitary Sewers	15	TOTALS	\$0	\$0	\$0	\$0	\$1,290	\$1,560	\$0	\$0	\$2,850
UT-SN-14-03	Rock Creek Drive and Court, and Huntington Drive Sanitary	8	TOTALS	\$775	\$0	\$0	\$0	\$300	\$800	\$1,800	\$0	\$3,675

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
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-21-03	Sanitary Sewer Lining 2020	3	TOTALS	\$750	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750
UT-SN-21-04	Sanitary Sewer Lining 2021	3	TOTALS	\$0	\$750	\$750	\$0	\$0	\$0	\$0	\$0	\$1,500
UT-SN-21-05	Sanitary Sewer Lining 2022	3	TOTALS	\$0	\$0	\$750	\$750	\$0	\$0	\$0	\$0	\$1,500
UT-SN-21-06	Sanitary Sewer Lining 2023	3	TOTALS	\$0	\$0	\$0	\$750	\$750	\$0	\$0	\$0	\$1,500
UT-SN-14-06	Sanitary Sewer Lining Projects	3	TOTALS	\$4,957	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,957
UT-SN-20-02	Sanitary Sewer Repair Under US-23 at Washtenaw	29	TOTALS	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$500
UT-SN-20-10	Sanitary Sewer Siphons Improvements	30	TOTALS	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75
UT-SN-10-05	Sanitary Sewer System Public Works Capital Maintenance	25	TOTALS	\$2,075	\$400	\$400	\$400	\$400	\$400	\$0	\$0	\$4,075
UT-SN-01-28	South Boulevard Lift Station Elimination & Gravity Sewer	20	TOTALS	\$1,355	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$1,410
UT-SN-21-01	South University (State to E University) Sanitary Sewer Impro	0	TOTALS	\$162	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162
UT-SN-21-07	Southside Interceptor Rehabilitation Phase 5	11	TOTALS	\$88	\$1,776	\$0	\$0	\$0	\$0	\$0	\$0	\$1,864
UT-SN-21-08	Southside Interceptor Rehabilitation Phase 6	11	TOTALS	\$280	\$1,180	\$0	\$0	\$0	\$0	\$0	\$0	\$1,460
UT-SN-21-09	Southside Interceptor Rehabilitation Phase 7	11	TOTALS	\$0	\$0	\$1,425	\$1,425	\$0	\$0	\$0	\$0	\$2,850
UT-SN-21-10	Southside Interceptor Rehabilitation Phase 8	11	TOTALS	\$0	\$0	\$0	\$725	\$725	\$0	\$0	\$0	\$1,450
UT-SN-20-09	Spring, Miller, & Chapin Intersection Area Sanitary Sewer Im	21	TOTALS	\$0	\$0	\$0	\$0	\$334	\$426	\$0	\$0	\$760
UT-SN-01-30	Springbrook Sanitary Sewer Extension	28	TOTALS	\$0	\$0	\$0	\$0	\$260	\$440	\$0	\$0	\$700
UT-SN-18-08	Springwater Phase IV Sanitary Sewer	12	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160
UT-SN-20-08	Swift Run Interceptor Lining	6	TOTALS	\$350	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$700

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
UT-SN-20-04	Trader Joe's Sanitary Sewer Repair	26	TOTALS	\$0	\$0	\$290	\$0	\$0	\$0	\$0	\$0	\$290
UT-SN-06-01	Valhalla Sanitary Sewer Service Extension	17	TOTALS	\$110	\$0	\$0	\$0	\$0	\$0	\$580	\$720	\$1,410
UT-SN-08-01	Wagner Road Sanitary Sewer - South	13	TOTALS	\$0	\$0	\$0	\$267	\$333	\$0	\$0	\$0	\$600
UT-SN-18-S1	WWTP: Area Odor Study	33	TOTALS	\$260	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$260
UT-SN-20-07	WWTP: Access Bridge Replacement	24	TOTALS	\$60	\$275	\$200	\$5,500	\$0	\$0	\$0	\$0	\$6,035
UT-SN-16-15	WWTP: Asset Management Plan	10	TOTALS	\$240	\$160	\$0	\$0	\$0	\$0	\$0	\$0	\$400
UT-SN-14-05	WWTP: Lift Station Repair/Replacement Program	16	TOTALS	\$1,200	\$1,800	\$500	\$0	\$0	\$0	\$0	\$0	\$3,500
UT-SN-20-06	WWTP: Screening and Grit System Replacement	7	TOTALS	\$250	\$3,950	\$2,300	\$0	\$0	\$0	\$0	\$0	\$6,500
UT-SN-20-05	WWTP: Tertiary Clear Well Wall Replacement	9	TOTALS	\$150	\$1,050	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200
				\$21,413	\$15,202	\$11,020	\$13,827	\$6,730	\$7,586	\$7,842	\$720	\$84,340

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
UT-ST-18-17	1250 N Main Area Storm Main Relocation	6	TOTALS	\$0	\$402	\$498	\$0	\$0	\$0	\$0	\$0	\$900
UT-ST-16-02	Allen Creek Railroad Berm Opening	1	TOTALS	\$8,306	\$1,134	\$0	\$0	\$0	\$0	\$0	\$0	\$9,440
UT-ST-20-04	Apple Way Stormwater Improvements	32	TOTALS	\$0	\$0	\$0	\$0	\$0	\$400	\$400	\$0	\$800
UT-ST-18-15	Arboretum Culverts and Headwalls (School Girls Glen)	25	TOTALS	\$15	\$285	\$0	\$0	\$0	\$0	\$0	\$0	\$300
UT-ST-14-24	Briarwood Mall Pond	24	TOTALS	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$0	\$1,200
UT-ST-11-03	Capital Reconstruction of Structures/Resurfacing	36	TOTALS	\$4,000	\$500	\$500	\$500	\$500	\$500	\$0	\$0	\$6,500
UT-ST-18-14	Chalmers Drive Stormwater Improvements	37	TOTALS	\$0	\$0	\$220	\$255	\$0	\$0	\$0	\$0	\$475
UT-ST-16-08	Churchill Park/Eisenhower ROW Basin	10	TOTALS	\$350	\$0	\$2,850	\$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	\$538	\$762	\$0	\$1,300
UT-ST-18-01	Edgewood/Snyder SWMM Area Stormwater	7	TOTALS	\$340	\$100	\$3,720	\$1,237	\$0	\$0	\$0	\$0	\$5,397
UT-ST-88-05	Evergreen Subdivision Storm Water (Phase II)	29	TOTALS	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$100
UT-ST-21-01	First and Ashley Stormwater Improvements (Lower Allen Cree	0	TOTALS	\$450	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200
UT-ST-10-13	Flood Mitigation Implementation Grant Matching	30	TOTALS	\$600	\$0	\$150	\$150	\$150	\$150	\$0	\$0	\$1,200
UT-ST-16-19	Geddes Ave (Observatory to Highland) Stormwater Improve	22	TOTALS	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$250
UT-ST-20-S1	Glen Leven Area Stormwater Investigation	41	TOTALS	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$100
UT-ST-18-05	Glendale/Charlton SWMM Area Stormwater Storage	23	TOTALS	\$0	\$0	\$0	\$0	\$531	\$669	\$0	\$0	\$1,200
UT-ST-20-03	Greenview (Stadium to Scio Church) Stormwater Improvemen	33	TOTALS	\$0	\$0	\$0	\$0	\$150	\$95	\$0	\$0	\$245
UT-ST-20-02	Hollywood (Maple to Allison) Stormwater Improvements	15	TOTALS	\$46	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$246

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
UT-ST-19-02	Hoover and Greene St Stormwater Improvements (AC)	0	<b>TOTALS</b>	\$1,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100
UT-ST-16-05	Huron Hills Golf Course Stormwater Improvements	9	<b>TOTALS</b>	\$0	\$1,220	\$0	\$0	\$0	\$0	\$0	\$0	\$1,220
UT-ST-20-10	Huron Pkwy at Hubbard Area Millers Creek Outfall	0	<b>TOTALS</b>	\$100	\$70	\$0	\$0	\$0	\$0	\$0	\$0	\$170
UT-ST-16-09	Lawton Park Stormwater Basin	11	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$5,155	\$0	\$0	\$0	\$5,155
UT-ST-18-09	Lower Allen Creek SWMM Area Stormwater Improvements	2	<b>TOTALS</b>	\$368	\$0	\$600	\$600	\$600	\$600	\$600	\$0	\$3,368
UT-ST-14-03	Malletts Streambank Stabilization Phase II	5	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$2,770	\$0	\$0	\$0	\$2,770
UT-ST-08-11	Marlborough Storm Main Replacement	39	<b>TOTALS</b>	\$0	\$0	\$260	\$260	\$0	\$0	\$0	\$0	\$520
UT-ST-20-01	Maywood Storm Sewer	3	<b>TOTALS</b>	\$798	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$798
UT-ST-16-04	Millers Creek Channel Modification - Reach 5	34	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$650	\$0	\$0	\$0	\$650
UT-ST-16-03	Millers Creek Channel Modification - Reach D (Pepper Pike)	16	<b>TOTALS</b>	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
UT-ST-18-04	Mulholland Ave. SWMM Area Stormwater Improvements	12	<b>TOTALS</b>	\$0	\$0	\$0	\$838	\$1,062	\$0	\$0	\$0	\$1,900
UT-ST-20-S2	Newport Creek Drainage Area Study	40	<b>TOTALS</b>	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$75
UT-ST-20-08	Nixon (Bluett to Dhu Varren) Phase 2 Stormwater Improveme	0	<b>TOTALS</b>	\$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 Improv	0	<b>TOTALS</b>	\$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 Impro	0	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$325	\$655	\$0	\$980
UT-ST-18-02	Park Place Apartments SWMM Stormwater Improvements	12	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$442	\$558	\$0	\$0	\$1,000
UT-ST-18-06	Parkwood/Pittsfield Village SWMM Area Stormwater Improv	12	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$221	\$279	\$0	\$0	\$500
UT-ST-16-10	Pioneer High Stormwater Basin	12	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$1,170	\$0	\$0	\$1,170
UT-ST-18-10	Placid Way Culvert and Headwall Replacement	4	<b>TOTALS</b>	\$50	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$250
UT-ST-18-11	Scio Church (Maple to 7th) Stormwater Improvements	33	<b>TOTALS</b>	\$15	\$140	\$195	\$0	\$0	\$0	\$0	\$0	\$350

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *							Beyond 2027	Total
				2021	2022	2023	2024	2025	2026			
UT-ST-14-22	Seventh (Scio Church to Greenview) Stormwater Improvemen	19	TOTALS	\$0	\$0	\$320	\$330	\$0	\$0	\$0	\$0	\$650
UT-ST-18-03	South University / E. University SWMM Area Stormwater Im	17	TOTALS	\$630	\$830	\$0	\$0	\$0	\$0	\$0	\$0	\$1,460
UT-ST-18-13	Springwater Phase IV Stormwater Improvements	13	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$419	\$531	\$950
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) Stormwater	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 Improvement	26	TOTALS	\$0	\$0	\$0	\$0	\$0	\$125	\$175	\$0	\$300
UT-ST-16-18	State St Area Stormwater Detention	35	TOTALS	\$0	\$0	\$0	\$0	\$135	\$165	\$0	\$0	\$300
UT-ST-14-07	Storm Sewer Rehabilitation and Lining Projects	18	TOTALS	\$900	\$300	\$300	\$300	\$300	\$300	\$300	\$0	\$2,700
UT-ST-16-14	Street Tree Planting (FY2016-FY2025)	14	TOTALS	\$2,021	\$414	\$414	\$414	\$414	\$414	\$0	\$0	\$4,091
UT-ST-12-16	Swift Run MDOT Stormwater Management Improvements	20	TOTALS	\$0	\$0	\$0	\$710	\$0	\$0	\$0	\$0	\$710
UT-ST-18-18	Traver Creek Tributary Streambank Stabilization	31	TOTALS	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$1,000
UT-ST-18-08	Traver Rd /Barton SWMM Area Stormwater Improvements	27	TOTALS	\$0	\$0	\$0	\$0	\$90	\$110	\$0	\$0	\$200
UT-ST-20-S3	Tree Inventory Update	0	TOTALS	\$115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115
UT-ST-18-19	Tuebingen Culvert Rehabilitation	38	TOTALS	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$250
UT-ST-20-S4	Urban & Community Forestry Management Plan Update	0	TOTALS	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$65
UT-ST-14-01	Village Oaks-Chaucer Court Stormwater Improvements	8	TOTALS	\$839	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$839
UT-ST-20-06	Washington (First to Third) Stormwater	0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$250	\$300	\$0	\$550
				\$21,043	\$8,710	\$12,302	\$5,594	\$14,170	\$6,748	\$3,611	\$12,671	\$84,849

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *					Beyond 2027	Total		
				2021	2022	2023	2024	2025				
UT-WS-18-47	8th St (Liberty to Jefferson) Water Main	34	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$264	\$336	\$0	\$0	\$600
UT-WS-16-34	Ann (First to Main) Water Main Upsizing	31	<b>TOTALS</b>	\$0	\$0	\$0	\$221	\$279	\$0	\$0	\$0	\$500
UT-WS-18-22	Ann (Glen to Zina Pitcher) Water Main Replacement	17	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$176	\$224	\$0	\$400
UT-WS-18-21	Ann (Observatory to Zina Pitcher) Water Main Relocation	41	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$442	\$558	\$0	\$0	\$1,000
UT-WS-20-05	Ann and Ingalls Area Fire Flow Improvement	10	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$352	\$448	\$0	\$0	\$800
UT-WS-03-01	Ann Arbor Railroad Water Main Bore	86	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$0	\$160
UT-WS-20-13	Apple Way Water Main	29	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$352	\$448	\$0	\$800
UT-WS-18-49	Arbordale St, Sherwood St and Sherwood Ct Water Main Repl	71	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$1,012	\$1,288	\$0	\$0	\$2,300
UT-WS-18-45	Arlington (Geddes to Heatherway) Water Main Improvements	71	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$748	\$952	\$0	\$1,700
UT-WS-20-15	Arlington Place Condos Water Main Replacement	79	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$340	\$430	\$0	\$770
UT-WS-20-06	Ashley Water Main Consolidation	30	<b>TOTALS</b>	\$1,565	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$1,715
UT-WS-16-08	Baldwin (Washtenaw to Wells) Water Main Replacement	60	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$440	\$865	\$0	\$0	\$1,305
UT-WS-18-53	Barton (Northside to Pontiac Trail) Water Main Replacement	71	<b>TOTALS</b>	\$420	\$280	\$0	\$0	\$0	\$0	\$0	\$0	\$700
UT-WS-16-21	Bird Rd Water RPZ Valve Replacement	73	<b>TOTALS</b>	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$200
UT-WS-16-32	Broadway (Baits to Jones) Water Main Replacement	47	<b>TOTALS</b>	\$0	\$1,050	\$1,050	\$0	\$0	\$0	\$0	\$0	\$2,100
UT-WS-18-11	Brooks & Mixtwood Water Main Replacement	63	<b>TOTALS</b>	\$0	\$0	\$0	\$570	\$930	\$0	\$0	\$0	\$1,500
UT-WS-18-04	Bucholz Ct Water Main Replacement	26	<b>TOTALS</b>	\$356	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$356
UT-WS-01-06	Calvin Street Water Extension	36	<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$275	\$350	\$0	\$625
UT-WS-20-S2	Capital Recovery Charge Update - Water	88	<b>TOTALS</b>	\$0	\$125	\$0	\$0	\$0	\$0	\$0	\$0	\$125

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
UT-WS-04-07	Cedar Bend (Lower) Water Main Replacement	60	TOTALS	\$270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$270
UT-WS-18-06	Cedar Bend (Upper) Water Main Replacement	63	TOTALS	\$0	\$0	\$0	\$0	\$329	\$411	\$0	\$0	\$740
UT-WS-18-25	Chaucer, Ascot, & Wembley Water Main Replacement	59	TOTALS	\$0	\$0	\$0	\$0	\$792	\$1,008	\$0	\$0	\$1,800
UT-WS-18-24	Creal Cres., Creal Ct., Helen St., & Argyle Cres. Water Main	65	TOTALS	\$0	\$0	\$0	\$0	\$1,100	\$1,400	\$0	\$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	\$50	\$750	\$0	\$0	\$0	\$0	\$0	\$800
UT-WS-12-07	Dams: Barton Dam Concrete Repairs - Phase II	13	TOTALS	\$0	\$0	\$100	\$700	\$700	\$0	\$0	\$0	\$1,500
UT-WS-16-26	Dams: Barton Dam Embankment Rehabilitation	3	TOTALS	\$180	\$300	\$2,000	\$1,500	\$0	\$0	\$0	\$0	\$3,980
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	\$120	\$0	\$0	\$0	\$0	\$0	\$120
UT-WS-12-08	Dams: Superior Dam Concrete Repairs	28	TOTALS	\$0	\$0	\$100	\$640	\$210	\$0	\$0	\$0	\$950
UT-WS-18-30	Dams: Superior Dam Gate Painting	37	TOTALS	\$0	\$50	\$200	\$0	\$0	\$0	\$0	\$0	\$250
UT-WS-20-07	Darlington Subdivision Area Water Mains	60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$198	\$252	\$0	\$450
UT-WS-08-34	Detroit Street Brick Rd Water Main Replacement	46	TOTALS	\$0	\$0	\$0	\$0	\$0	\$643	\$558	\$0	\$1,200
UT-WS-14-05	Dicken Drive Looping Water Main	76	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$292	\$0	\$292
UT-WS-13-03	Dover Place, Riverview, and Huntington Place Water Main	33	TOTALS	\$1,573	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,573
UT-WS-18-59	Dunmore, Waverly, Weldon, Hartford Pl Water Main Replace	30	TOTALS	\$0	\$1,000	\$1,490	\$0	\$0	\$0	\$0	\$0	\$2,490
UT-WS-16-37	E University (619 E University to Monroe) Water Main Upsiz	16	TOTALS	\$0	\$0	\$0	\$88	\$112	\$0	\$0	\$0	\$200
UT-WS-01-08	Eisenhower Parkway (Packard to Stone School) Water Main	64	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$275	\$0	\$275
UT-WS-20-20	Federal Blvd (Stadium to Commerce) Water Main Upsize	74	TOTALS	\$0	\$0	\$0	\$0	\$0	\$264	\$336	\$0	\$600

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
UT-WS-16-29	Fifth Ave (Jefferson to Packard) Water Main Upsizing	16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$100
UT-WS-20-14	Galvanized Water Services Replacements	19	TOTALS	\$500	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$8,500	\$0	\$14,000
UT-WS-14-04	Geddes Road (Huron Pkwy to Windy Crest) Water Main Repl	45	TOTALS	\$0	\$0	\$0	\$0	\$0	\$520	\$780	\$0	\$1,300
UT-WS-20-25	Geddes Road (Windy Crest to 500' West of Earhart) Water M	48	TOTALS	\$0	\$820	\$1,480	\$0	\$0	\$0	\$0	\$0	\$2,300
UT-WS-16-16	Glendaloch Rd (Glendaloch Cir to Londonderry) Water Main	75	TOTALS	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300
UT-WS-12-02	Greenview (Stadium to Scio Church) Water Main Replacemen	75	TOTALS	\$0	\$0	\$0	\$0	\$750	\$950	\$0	\$0	\$1,700
UT-WS-16-15	Hampshire Rd (Canterbury to Cranbrook) Water Main Replac	75	TOTALS	\$0	\$0	\$0	\$0	\$0	\$660	\$840	\$0	\$1,500
UT-WS-18-13	Harding (Morton to Wallingford) Water Main Construction	24	TOTALS	\$0	\$0	\$0	\$0	\$132	\$168	\$0	\$0	\$300
UT-WS-18-34	Hatcher Cres., Saunders Cres., & Cooley Ave Water Main Re	65	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,364	\$1,736	\$0	\$3,100
UT-WS-16-02	Heatherway (Arlington to Geddes) Water Main Replacement	75	TOTALS	\$0	\$0	\$0	\$0	\$350	\$450	\$0	\$0	\$800
UT-WS-16-30	Hill St (Fifth to State) Water Main Upsizing	16	TOTALS	\$0	\$0	\$0	\$0	\$572	\$728	\$0	\$0	\$1,300
UT-WS-16-31	Hoover (Main to State) Water Main Upsizing	16	TOTALS	\$3,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600
UT-WS-16-11	Hubbard (Murfin to 600' West) Water Main Replacement	53	TOTALS	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$500
UT-WS-20-11	Huntington Pl, Huntington Dr, & Onaway Pl Water Main	29	TOTALS	\$0	\$0	\$0	\$0	\$0	\$308	\$392	\$0	\$700
UT-WS-18-54	Ivydale Ave, Ivywood Dr and Peppermill Way Water Main Re	69	TOTALS	\$0	\$0	\$0	\$0	\$660	\$840	\$0	\$0	\$1,500
UT-WS-16-27	Liberty (318 W Liberty to Main St) Water Main Replacement	16	TOTALS	\$78	\$0	\$0	\$0	\$0	\$0	\$450	\$0	\$528
UT-WS-14-07	Liberty (Crest to Seventh) Water Main Replacements	54	TOTALS	\$0	\$1,115	\$1,265	\$0	\$0	\$0	\$0	\$0	\$2,380
UT-WS-16-09	Longshore, Indianola, Ottawa, Argo & Amherst Water Main R	42	TOTALS	\$3,165	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,165
UT-WS-18-39	Lutz/Eberwhite/Elder/Crest Raw Water Main 30" Upgrade	8	TOTALS	\$0	\$0	\$0	\$0	\$797	\$1,009	\$0	\$0	\$1,806
UT-WS-18-48	Madison (Soule to end) Water Main Replacement	74	TOTALS	\$0	\$0	\$0	\$0	\$0	\$616	\$784	\$0	\$1,400

\*Funding is rounded to the nearest thousands

# Capital Improvements Plan

## Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
UT-WS-14-06	Madison Place Looping Water Main	69	TOTALS	\$0	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$250
UT-WS-18-33	Main St (Huron to RR Bridge) Water Main Replacement	52	TOTALS	\$0	\$0	\$1,300	\$1,300	\$0	\$0	\$0	\$0	\$2,600
UT-WS-14-16	Main St (RR Bridge to Huronview Blvd) Water Main Upsizin	25	TOTALS	\$0	\$0	\$1,050	\$1,050	\$0	\$0	\$0	\$0	\$2,100
UT-WS-16-33	Main St (William to Huron) Water Main Replacement	62	TOTALS	\$0	\$0	\$442	\$558	\$0	\$0	\$0	\$0	\$1,000
UT-WS-16-28	Maynard St (Nickels Arcade to Liberty) Watermain Replacem	16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300
UT-WS-18-01	Maywood Water Main Replacement	59	TOTALS	\$796	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$796
UT-WS-18-51	Medford (Manchester to Dorchester & Needham to St. France	60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$704	\$896	\$0	\$1,600
UT-WS-16-12	Monroe (State and Packard Area) Water Main Upsizing	16	TOTALS	\$0	\$0	\$0	\$0	\$0	\$265	\$335	\$0	\$600
UT-WS-16-05	Mosely (Main to 3rd), 3rd (Mosley to Madison) & Wilder Pl	20	TOTALS	\$100	\$0	\$770	\$1,150	\$0	\$0	\$0	\$0	\$2,020
UT-WS-16-23	Needham, Medford, Buckingham Water Main Replacement	60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$818	\$1,032	\$0	\$1,850
UT-WS-20-23	Nixon (Huron Pkwy to S of Bluett) Phase 1 Water Improveme	22	TOTALS	\$0	\$0	\$0	\$0	\$0	\$474	\$316	\$0	\$790
UT-WS-20-24	Nixon (S of Bluett to S of Traver) Phase 2 Water Improvement	22	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$108	\$108	\$216
UT-WS-10-17	North University Court Water Main	70	TOTALS	\$0	\$0	\$0	\$0	\$0	\$106	\$129	\$0	\$235
UT-WS-20-17	North University Water Main Improvements	21	TOTALS	\$0	\$350	\$450	\$0	\$0	\$0	\$0	\$0	\$800
UT-WS-18-27	Northside STEAM to Barton Water Main Connection	26	TOTALS	\$0	\$0	\$0	\$0	\$308	\$392	\$0	\$0	\$700
UT-WS-18-26	Page Ave (King George south to end) Water Main Replaceme	27	TOTALS	\$0	\$0	\$0	\$30	\$370	\$0	\$0	\$0	\$400
UT-WS-20-09	Pittsfield Village Water Main Improvements	35	TOTALS	\$0	\$0	\$0	\$0	\$2,100	\$2,600	\$0	\$0	\$4,700
UT-WS-18-09	Platt (S of Oakwood to S of Williamsburg) Water Main Repla	38	TOTALS	\$0	\$0	\$760	\$1,140	\$0	\$0	\$0	\$0	\$1,900
UT-WS-16-10	Pontiac, Swift, Wright, New Water Mains	49	TOTALS	\$0	\$0	\$0	\$442	\$558	\$0	\$0	\$0	\$1,000
UT-WS-16-13	Prairie St Water Main Replacement	71	TOTALS	\$0	\$0	\$0	\$0	\$880	\$1,120	\$0	\$0	\$2,000

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
UT-WS-12-03	Provincial (Arlington to Fairlane) Water Main Replacement	60	TOTALS	\$0	\$0	\$0	\$0	\$0	\$140	\$210	\$0	\$350
UT-WS-20-12	Riverview Drive Water Main	39	TOTALS	\$0	\$0	\$0	\$0	\$0	\$1,430	\$1,820	\$0	\$3,250
UT-WS-20-10	Rock Creek and Huntington Dr. Water Mains	29	TOTALS	\$0	\$0	\$0	\$0	\$350	\$1,695	\$2,155	\$0	\$4,200
UT-WS-18-55	Scio Church (Winsted to Welch) and Waltham to Covington	80	TOTALS	\$0	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$175
UT-WS-13-02	Seventh (Potter to Lutz) Raw Water Main 30" Upgrade	15	TOTALS	\$0	\$0	\$0	\$0	\$1,100	\$1,480	\$0	\$0	\$2,580
UT-WS-16-40	Seventh (Scio Church to Greenview) Water Main Replacemen	49	TOTALS	\$0	\$0	\$450	\$450	\$0	\$0	\$0	\$0	\$900
UT-WS-18-29	Soule (Liberty to Eberwhite School) Water Main Replacement	27	TOTALS	\$0	\$0	\$0	\$0	\$440	\$660	\$0	\$0	\$1,100
UT-WS-01-30	South Boulevard Water Main (Packard to Dead End)	59	TOTALS	\$500	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
UT-WS-18-57	South University (State to E University) Water Main Abandon	81	TOTALS	\$1,284	\$856	\$0	\$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	\$560	\$712	\$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	\$310	\$390	\$0	\$0	\$700
UT-WS-01-31	State St (at Stimson) Raw Water - Reconstruct Interconnectio	56	TOTALS	\$0	\$0	\$0	\$225	\$0	\$0	\$0	\$0	\$225
UT-WS-18-42	State St (Eisenhower to UM Tennis Ct Entrance) Raw Water	8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$2,864	\$0	\$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	\$500	\$750	\$0	\$1,250
UT-WS-18-41	State St (I-94 to Eisenhower) Raw Water Main 30" Upgrade	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 Replacement	76	TOTALS	\$0	\$0	\$0	\$0	\$0	\$235	\$0	\$0	\$235
UT-WS-20-16	State St (S Univ to Washington) Water Main Improvements	28	TOTALS	\$0	\$663	\$837	\$0	\$0	\$0	\$0	\$0	\$1,500
UT-WS-18-56	State St (S University to Hill) Water Main Consolidation	0	TOTALS	\$0	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$250

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank		Prior Years	Funding (in thousands) *						Beyond 2027	Total
					2021	2022	2023	2024	2025	2026		
UT-WS-18-43	State St (UM Tennis Ct Entrance to Railroad ROW) Raw Wat	8	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$987	\$1,249	\$2,236
UT-WS-18-10	Summit (Broadway to Main) Water Main Replacement	71	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$620	\$780	\$1,400
UT-WS-18-35	Summit (Daniel to Main) Water Main Replacement	57	TOTALS	\$0	\$0	\$0	\$0	\$663	\$953	\$0	\$0	\$1,616
UT-WS-16-14	Sunrise Ct Water Main Replacement	71	TOTALS	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300
UT-WS-16-24	Traver Rd (Barton to S of Moore) Watermain Upsizing	12	TOTALS	\$0	\$0	\$0	\$0	\$1,188	\$1,512	\$0	\$0	\$2,700
UT-WS-08-27	Traver Rd PRV (between Barton and Leslie Golf Course)	84	TOTALS	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
UT-WS-18-44	UM Golf Course (State to Stadium) Raw Water Main 30" Upg	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	\$325	\$0	\$325
UT-WS-20-22	Washington (First to Third) Water Main	0	TOTALS	\$0	\$0	\$0	\$0	\$0	\$264	\$336	\$0	\$600
UT-WS-18-05	Washington Heights Water Main (East Medical Center south t	66	TOTALS	\$0	\$0	\$0	\$0	\$192	\$258	\$0	\$0	\$450
UT-WS-16-42	Washtenaw Ave (County Farm Park to Platt) Water Main Repl	83	TOTALS	\$0	\$0	\$0	\$0	\$880	\$1,120	\$0	\$0	\$2,000
UT-WS-16-43	Washtenaw Ave (Platt to Huron Parkway) Water Main Replac	83	TOTALS	\$0	\$0	\$0	\$0	\$0	\$330	\$420	\$0	\$750
UT-WS-10-06	Washtenaw Ave (South University to Wayne Street) Water M	43	TOTALS	\$0	\$0	\$0	\$0	\$0	\$485	\$615	\$0	\$1,100
UT-WS-16-22	Washtenaw Ave (Stadium to County Farm Park) Water Main	83	TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,760	\$2,240	\$4,000
UT-WS-16-03	Washtenaw Ave (Wayne St to North End of Tappen School)	69	TOTALS	\$0	\$0	\$0	\$0	\$755	\$945	\$0	\$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	\$500	\$0	\$0	\$0	\$500
UT-WS-14-17	Water Meter and MTU Replacement Program	87	TOTALS	\$4,218	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,218
UT-WS-20-S1	Water Model Update	58	TOTALS	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200
UT-WS-14-08	Westgate Shopping Center Water Main Replacement	72	TOTALS	\$0	\$0	\$0	\$0	\$0	\$347	\$0	\$0	\$347

\*Funding is rounded to the nearest thousands

## Capital Improvements Plan Project Revenues Summary By Category

ProjectID	Project Name	Prioritization		Prior Years	Funding (in thousands) *						Beyond 2027	Total
		Model	Rank		2021	2022	2023	2024	2025	2026		
UT-WS-20-21	William Street Water Main Consolidation	0	TOTALS	\$813	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$813
UT-WS-18-52	WTP: Ammonia Building Improvements	6	TOTALS	\$280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$280
UT-WS-18-31	WTP: Architectural and Structural Improvements Ph 3	51	TOTALS	\$0	\$70	\$900	\$700	\$0	\$0	\$0	\$0	\$1,670
UT-WS-18-18	WTP: Barton Pump Station 20" Raw Water Suction Piping R	7	TOTALS	\$440	\$0	\$0	\$450	\$4,275	\$4,275	\$0	\$0	\$9,440
UT-WS-18-19	WTP: Barton Pump Station Raw Water Transmission Pipe Re	7	TOTALS	\$0	\$0	\$0	\$250	\$900	\$600	\$0	\$0	\$1,750
UT-WS-20-04	WTP: Barton Pump Station Valve Replacement	18	TOTALS	\$0	\$0	\$600	\$2,000	\$0	\$0	\$0	\$0	\$2,600
UT-WS-20-19	WTP: Barton to WTP Raw Water Main Condition Analysis	44	TOTALS	\$0	\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$450
UT-WS-21-02	WTP: Filter Backwash Improvement Project	0	TOTALS	\$75	\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$525
UT-WS-21-01	WTP: Filter Pipe Gallery Emergency Repairs	0	TOTALS	\$300	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$550
UT-WS-08-05	WTP: Filter Press Improvements	55	TOTALS	\$0	\$0	\$150	\$750	\$750	\$0	\$0	\$0	\$1,650
UT-WS-06-07	WTP: Geddes and South East District Control Valve	68	TOTALS	\$0	\$0	\$0	\$50	\$200	\$0	\$0	\$0	\$250
UT-WS-06-08	WTP: Gravity and West High Boundary Valve Replacement	78	TOTALS	\$0	\$0	\$0	\$50	\$350	\$0	\$0	\$0	\$400
UT-WS-16-20	WTP: HVAC Improvements	14	TOTALS	\$800	\$0	\$150	\$1,000	\$0	\$0	\$0	\$0	\$1,950
UT-WS-20-03	WTP: Interim UV Disinfection Project	5	TOTALS	\$3,100	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400
UT-WS-20-18	WTP: LIMS Software	27	TOTALS	\$0	\$50	\$350	\$0	\$0	\$0	\$0	\$0	\$400
UT-WS-18-32	WTP: Metering of Pressure Districts	77	TOTALS	\$0	\$0	\$0	\$200	\$600	\$400	\$0	\$0	\$1,200
UT-WS-16-17	WTP: Plant 1 Replacement Project	1	TOTALS	\$110	\$750	\$250	\$1,500	\$3,500	\$10,000	\$17,000	\$67,000	\$100,110
UT-WS-16-19	WTP: Programmable Logic Controllers Replace. & Dam Secu	4	TOTALS	\$958	\$4,000	\$500	\$0	\$0	\$0	\$0	\$0	\$5,458
UT-WS-16-18	WTP: Residuals Handling Project	11	TOTALS	\$78	\$0	\$1,000	\$2,000	\$0	\$0	\$0	\$0	\$3,078
UT-WS-08-12	WTP: Steere Farm New Well	82	TOTALS	\$0	\$0	\$0	\$200	\$100	\$1,600	\$0	\$0	\$1,900

\*Funding is rounded to the nearest thousands

**Capital Improvements Plan**  
**Project Revenues Summary By Category**

<b>ProjectID</b>	<b>Project Name</b>	<b>Prioritization</b>		<b>Prior</b>	<b>Funding (in thousands) *</b>						<b>Beyond</b>	<b>Total</b>
		<b>Model</b>	<b>Rank</b>		<b>Years</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>		
UT-WS-92-35	WTP: Steere Farm Well Booster Station	85	<b>TOTALS</b>	\$0	\$0	\$0	\$500	\$1,250	\$1,250	\$0	\$0	\$3,000
UT-WS-08-04	WTP: Structural Repairs Project Phase 2	52	<b>TOTALS</b>	\$3,264	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,264
				\$28,898	\$20,104	\$19,804	\$22,739	\$33,742	\$56,430	\$50,837	\$78,000	\$310,554

\*Funding is rounded to the nearest thousands

Capital Improvements Plan  
Project Revenues Summary By Category

ProjectID	Project Name	Prioritization Model Rank	Prior Years	Funding (in thousands) *						Beyond 2027	Total	
				2021	2022	2023	2024	2025	2026			
<b>Grand Total (in thousands) *</b>				\$239,358	\$106,117	\$98,741	\$94,397	\$108,111	\$149,479	\$123,584	\$130,323	\$1,050,110

\*Funding is rounded to the nearest thousands

## Exhibit 2

### Current Core CIP Prioritization Criteria

2018	SCORING	Low	High			
1	<b>Sustainability Framework Goals</b>	<b>0</b> Contributes to meeting 1 or less of the City's Sustainability Framework Goals	<b>3</b> Modestly contributes to meeting two to three of the City's Sustainability Framework goals	<b>7</b> Significantly contributes to meeting two or three of the City's Sustainability Framework goals <b>OR</b> modestly contributes to meeting four of more of the City's Sustainability Framework goals	<b>10</b> Significantly contributes to meeting 4 or more of the City's Sustainability Framework goals	
2	<b>Safety/Compliance/Emergency Preparedness</b>	<b>0</b> Does not address safety, compliance, or emergency preparedness considerations	<b>2</b> Modestly contributes to reducing a public health or safety hazard, but is not required for compliance	<b>5</b> Will assist in ability to continue governmental services during emergencies <b>OR</b> will eliminate a low risk public health or safety hazard	<b>8</b> Necessary to meet recommended regulatory compliance <b>OR</b> will reduce exposure to a high risk public health or safety exposure	<b>10</b> Contributes to mandatory regulatory compliance <b>OR</b> will eliminate exposure to a high risk public health or safety hazard <b>OR</b> is necessary to assure continuance of governmental services during emergencies
3	<b>Funding</b>	<b>0</b> Has no potential funding	<b>2</b> Has uncertain funding source(s) (e.g., Special Assessment, General Fund) <b>OR</b> has anticipated funding from low-interest loan source (e.g., SRF, DWRF, Energy Fund) with no loan forgiveness	<b>6</b> Funding available from standard City funding sources (e.g., utility rates, road millage, etc.) <b>OR</b> has anticipated funding from low-interest loan source (e.g., DWRF, SRF, Energy Fund) with high potential for loan forgiveness	<b>8</b> Has anticipated partial project funding (<50%) from outside non-loan source(s)	<b>10</b> Has anticipated substantial project funding (≥50%) from outside non-loan sources (e.g., STP, grant funding, developer, Township financed)
4	<b>Coordination with Other Projects or Agencies</b>	<b>0</b> There are no other planned projects that should be coordinated with this Project <b>AND</b> project does not provide partnership opportunities	<b>3</b> Promotes regional or interagency planning and coordination <b>OR</b> public/private partnership	<b>5</b> Costs can be modestly reduced (< 20%) by aligning project with another project (e.g. street reconstruction with utility replacement) <b>OR</b> no cost savings will be realized but aligning with another project minimizes disruption to the public	<b>8</b> Costs can be significantly reduced (≥20%) by aligning project with another project (e.g. street reconstruction with utility replacement)	<b>10</b> Schedule is driven by other high-priority improvements that must be completed within the next two fiscal years
5	<b>Master Plan Objectives</b>	<b>0</b> Does not contribute to meeting any of the City's master plan or other strategic planning document goals	<b>3</b> Modestly contributes to meeting one of the City's master plan or other strategic planning document goals	<b>6</b> Significantly contributes to meeting one of the City's master plan or other strategic planning document goals <b>OR</b> modestly contributes to meeting two or more of the City's master plan or other strategic planning document goals	<b>10</b> Significantly contributes to meeting two or more of the City's master plan or other strategic planning document goals	
6	<b>User Experience (Level of Service)</b>	<b>0</b> Will not affect Level of Service	<b>4</b> Modestly improves existing Level of Service	<b>7</b> Provides a new service requested by and that benefits a small segment of the community	<b>10</b> Significantly improves existing Level of Service <b>OR</b> provides a new service which is requested by and benefits a large segment of the community	
7	<b>System Influence/Capacity</b>	<b>0</b> Does not contribute to larger system network or user demand	<b>3</b> Meets future user demand	<b>6</b> Addresses immediate user demand that benefits a small segment of the user population	<b>10</b> Addresses immediate user demand that benefits a large segment of the user population	
8	<b>O&amp;M (Operations &amp; Maintenance)</b>	<b>0</b> Will cause increase <b>OR</b> have a neutral effect on O&M costs	<b>3</b> Makes modest contribution to O&M cost reduction	<b>7</b> Makes modest contribution to O&M cost reduction <b>AND</b> creates opportunities to improve operational flexibility, use of technology, or extends asset life	<b>10</b> Makes significant contribution to O&M cost reduction <b>AND</b> creates opportunities to maximize operational flexibility, use of technology, or extends asset life, or utilizes materials or techniques that provide lowest overall life-cycle costs	

## Exhibit 3

### Sample Prioritization Model Excerpts (for Other Transportation Asset Group)

Project Name	Evaluation Criteria							
	Sustainability Framework Goals	Safety/Compliance/Emergency Preparedness	Funding	Coordination with Other Projects or Agencies	Master Plan Objectives	User Experience (Level of Service)	System Influence/Capacity	O & M (Operations & Maintenance)
Accessible Pedestrian Signals	7.0	8.0	2.0	3.0	3.0	7.0	6.0	0.0
Ann Arbor Railroad Quiet Zone	3.0	2.0	2.0	3.0	0.0	7.0	6.0	0.0
Annual DDA General Capital Improvements and Maintenance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bird Road Retaining Wall	3.0	2.0	0.0	0.0	3.0	7.0	0.0	0.0
Central Signal System Software Upgrades	3.0	10.0	2.0	0.0	3.0	4.0	3.0	0.0
Connected Vehicle Infrastructure Expansion	7.0	0.0	2.0	3.0	3.0	0.0	0.0	0.0
East Liberty Street Tree Pit Expansion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ellsworth at Research Park Traffic Signal and Pedestrian Improvements	3.0	10.0	8.0	3.0	3.0	10.0	6.0	0.0
Fire Station Traffic Operations and Emergency Route Mgt.	3.0	5.0	2.0	0.0	3.0	4.0	6.0	0.0
First and Ashley (Kingsley to Madison) Two Way Restoration and Streetscape	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Huron East (Division to State) Streetscape	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Huron West (Third to Ashley) Streetscape	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intelligent Transportation System (ITS) Master Plan	7.0	5.0	2.0	0.0	0.0	10.0	10.0	10.0
Jackson Guardrail and Friction Pavement Project	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0
Liberty (Main to Division) Streetscape	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lower Town Area Mobility Study	7.0	2.0	6.0	3.0	0.0	0.0	3.0	0.0
Maiden Lane at Nielsen Ct Traffic Signal	3.0	8.0	10.0	10.0	3.0	7.0	6.0	0.0

Other Transportation Scoring Sheet Excerpt  
(does not include all projects)

<b>Criteria No.</b>	<b>Evaluation Criteria Name</b>	<b>Criteria Weight (0 - 100 Scale)</b>	<b>Criteria Performance Measure Description</b>
1	Sustainability Framework Goals	39.0	How many (if any) of the City's Sustainability Framework Goals are improved by this project/need?
2	Safety/Compliance/Emergency Preparedness	100.0	Project/addressing the need improves safety for staff and/or public ; compliance with local, state and federal regulations; Emergency Management/Preparedness, e.g., continuity of governmental services.
3	Funding	57.0	Likelihood of funding; availability of alternate funds - - leveraging other funding sources to reduce city funding requirements.
4	Coordination with Other Projects or Agencies	76.0	Opportunity cost/benefit, less disruption to coordinate with other projects, e.g., corridor projects, projects by/with other agencies or private entities
5	Master Plan Objectives	50.0	Meets council approved objectives in master plans and other plans
6	User Experience (Level of Service)	75.0	Project/addressing need will improve quality of users experience; ease of use; providing new service ; improving existing service and/or expected service life; meeting public expectations-- note: account for all users (ADA, etc.) . Include education/awareness
7	System Influence/Capacity	56.0	Impact of the project on the larger network. Improved connectivity; ad
8	O & M (Operations & Maintenance)	66.0	Project/addressing need will lower O & M costs; projects or construct

Other Transportation  
Criteria Weighting

**PRIORITIZATION MODEL RESULTS  
OTHER TRANSPORTATION**

Prioritization Rank	Project Name	Prioritization Score
1	Transportation Plan Update	69.49
2	Maiden Lane at Nielsen Ct Traffic Signal	62.77
3	Ellsworth at Research Park Traffic Signal and Pedestrian Improvements	58.51
4	Streetlights: Packard (State to Stadium)	56.78
5	N University at CCTC Pedestrian Crossing Traffic Signal	55.52
6	Intelligent Transportation System (ITS) Master Plan	55.05
7	Signal Timing Optimization	53.19
8	Streetlight Capital Maintenance	50.88
9	Accessible Pedestrian Signals	46.74
10	Main at Madison Railroad Traffic Signal Upgrades	44.89
11	Streetlights: Ann Arbor-Saline Rd Corridor	40.77
12	Stadium, Maple, Fuller, Huron Pkwy SCOOT Expansion	38.88
13	Central Signal System Software Upgrades	35.63
14	Streetlights: Liberty Corridor (Scio Ridge to Maple)	30.67
15	Ann Arbor Railroad Quiet Zone	29.28
16	Fire Station Traffic Operations and Emergency Route Mgt.	29.23
17	Jackson Guardrail and Friction Pavement Project	26.40
18	Lower Town Area Mobility Study	23.33
19	Bird Road Retaining Wall	19.11
20	Plymouth Road/Commonwealth Signal	15.65
21	Connected Vehicle Infrastructure Expansion	14.73
22	Newport Road Retaining Walls	9.00
0	Annual DDA General Capital Improvements and Maintenance	0.00
0	East Liberty Street Tree Pit Expansion	0.00
0	First and Ashley (Kingsley to Madison) Two Way Restoration and Streetscape	0.00
0	Huron East (Division to State) Streetscape	0.00
0	Huron West (Third to Ashley) Streetscape	0.00
0	Liberty (Main to Division) Streetscape	0.00
0	State St (Washington to William) Streetscape and Sidewalk Expansion	0.00
0	Washington (Ashley to 3rd) Streetscape	0.00

Exhibit 4  
CIP Database Project Detail  
(for a sample project)

Project Information

CIP  
Details  
Form

Scio Church (Maple to 7th) Road Resurfacing  
TR-SC-18-06

Find by Project Name Scio Church (Maple to 7th) Road Resurfacing

Find by Project ID

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**General Information** | Schedule/Funding | Source(s) | Other | Sustainability

Project Contact	Form Completed/Modified By	Date Completed/Modified	CIP Status	CPAN Status
Allen, Jane	Hutchinson, Nick	11/14/2018	Active	Inactive

Category	Project complete by end of FY	In State Revolving Fund Plan	No Funding Past FY
Transportation - Street Construction	No	No	

Classification	Level of Public Engagement	Public Plan Review/CPC Approval Needed?
Replacement	High Local	<input type="checkbox"/>

Prioritization Score	Prioritization Rank	Corridor Component?	Corridor Project Name
60.66	7		

**Location**  
Scio Church (Maple to 7th)

**Identified Need**  
Pavement condition

**Scope Items**  
Resurfacing; sidewalk gaps; mid block crossings; bike lanes; Stormwater; Potential coordination with Churchill Park basin; address water main with inadequate cover; Look at concrete pavement at Maple intersection

**Major Changes from Previous Year**

CIP Database General Information Tab

Project Information

## CIP Details Form

**Scio Church (Maple to 7th) Road Resurfacing**

TR-SC-18-06 Find by Project Name Scio Church (Maple to 7th) Road Resurfacing

Find by Project ID

General Information **Schedule/Funding** Source(s) Other Sustainability

**Planning Phase**

Start Quarter	Start Year	FY Start	End Quarter	End Year	Study Funding Amount
<input type="text" value=""/>	\$0				

**Design and Acquisition Phase**

Start Quarter	Start Year	FY Start	End Quarter	End Year	Funding Amount
<input type="text" value="October - December"/>	<input type="text" value="2019"/>	<input type="text" value="2020"/>	<input type="text" value="October - December"/>	<input type="text" value="2020"/>	\$100,000

**Construction Phase**

Start Quarter	Start Year	FY Start	End Quarter	End Year	Funding Amount
<input type="text" value="April - June"/>	<input type="text" value="2021"/>	<input type="text" value="2021"/>	<input type="text" value="October - December"/>	<input type="text" value="2021"/>	\$2,022,000

[Click to Add Revenue Sources](#)

**Total Project Amount**  
\$2,122,000

Name	Prior Yrs	2021	2022	2023	2024	2025	2026	Totals
MDOT/Fed (STP,CMAQ,TAP, etc)	0	268	954	0	0	0	0	1,222
Street Millage	100	400	400	0	0	0	0	900
		100	668	1,354	0	0	0	2,122

CIP Database Schedule/Funding Tab

Exhibit 5  
Sample Project Datasheet

# CIP PROJECT DATASHEET

**PROJECT NAME:** Airport Access Road Reconstruction (Airport Blvd)

**Project ID:** TR-AP-20-01

**Prioritization Model Rank:** 5

**Project Type:** Capital Maintenance

**Prioritization Model Score:** 39.49

**Location:** Airport

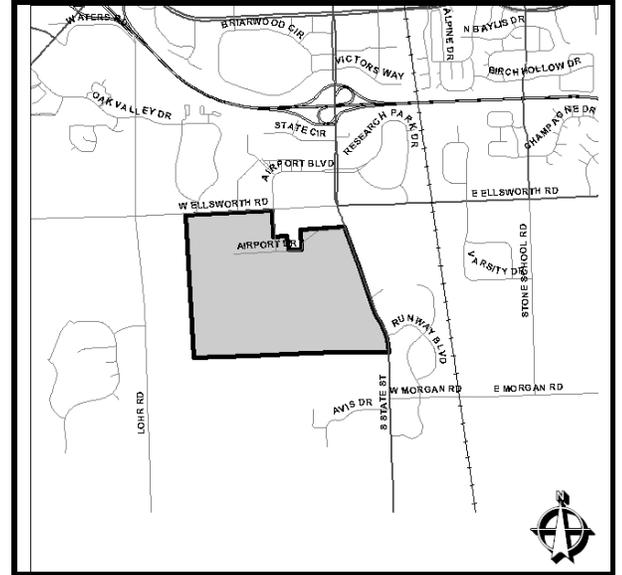
**Identified Need:**

Rehabilitation of existing Airport Blvd.; design and Phase 1 construction may be separate from a Phase 2

**Scope Items:**

Include pedestrian side path along one side of Airport Blvd (approximately 2000 LF); include boulevard entrance at Ellsworth; install curb and gutter and conveyance stormwater pipes thereby reducing flow to County drain system

- Public Engagement Anticipated?     Public Plan Review/CPC Approval



**Source of Need:**

- Outside Request?
- Staff?                      Condition Analysis
- Master Plan?

Master Plan 1:    AIP Capital Improvement Plan

Master Plan 2:

Master Plan 3:

Master Plan 4:

**Schedule**

Planning Start:		Planning End:	<b>\$0.00</b>
Design Start:	January - March 2021	Design End:	April - June 2021 <b>\$42,000.00</b>
Construction:	April - June 2021	To:	October - December 2021 <b>\$522,000.00</b>

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY25	Total
			FY20	FY21	FY22	FY23	FY24	FY25			
2748	Airport	\$0	\$0	\$12	\$16	\$0	\$0	\$0	\$0	\$28	
2260	MI: Other State Grants (Airport, MDNR)	\$0	\$0	\$224	\$312	\$0	\$0	\$0	\$0	\$536	
		\$0	\$0	\$236	\$328	\$0	\$0	\$0	\$0	\$564	