

# SAW GRANT APPLICATION

Rick Snyder, Governor

## Michigan Department of Environmental Quality (DEQ)

Dan Wyant, Director

<http://www.michigan.gov/deq>

## Michigan Department of Treasury Michigan Finance Authority (Authority)

Andy Dillon, State Treasurer

<http://www.michigan.gov/treasury>

### Administered by:

Department of Environmental Quality  
Office of Drinking Water and Municipal Assistance  
Revolving Loan Section  
Sonya T. Butler, Chief

Department of Treasury  
Michigan Finance Authority  
Joseph Fielek, Executive Director

### *Mailing Addresses:*

PO Box 30241  
Lansing, Michigan 48909  
517-284-5433

PO Box 15128  
Lansing, Michigan 48901  
517-335-0994

### *Delivery Addresses:*

Constitution Hall  
4<sup>th</sup> Floor South  
525 West Allegan Street  
Lansing, Michigan 48933

Richard H. Austin Building  
1<sup>st</sup> Floor  
430 West Allegan Street  
Lansing, Michigan 48922

**Completion of this application is mandatory for the applicant  
to be considered for SAW Grant Program assistance.**

Printed under the authority of Parts 52 and 53, of the Natural Resources and Environmental Protection Act,  
1994 PA 451, as amended.

*October 21, 2013*

# SAW Grant Application Instructions

**Project information:** This portion of the grant application needs to be completed and returned with one or more of the grant activities noted in the appendices below.

**Authorizing Resolution:** The resolution must be signed and dated. Submit the resolution with the project information noted above.

**Sample Grant Agreement:** A sample of the grant agreement must accompany the resolution.

**Appendices:** Provide complete information as noted in the Appendix that corresponds to the proposed project. Each Appendix contains guidance on eligibility and general information related to the grant activity.

- Appendix A: Wastewater Planning, Design and User Charge Activities
- Appendix B: Planning and/or Design of Stormwater and/or Nonpoint Source of Water Pollution
- Appendix C: Asset Management Plan for Stormwater and Wastewater
- Appendix D: Stormwater Management Plan
- Appendix E: SAW Innovative Wastewater and Stormwater Technology
- Appendix F: Disadvantaged Community Status Determination Worksheet

Appendix C and Appendix E will require a separate certification within 3 years of the grant award confirming that grant activities have been completed. The certification forms can be found at: [www.michigan.gov/cleanwaterrevolvingfund](http://www.michigan.gov/cleanwaterrevolvingfund) (select Forms and Guidance).

A hard copy of the grant application must be submitted to the DEQ. Grant applications may be submitted at any time beginning December 2, 2013. Grant awards will be issued quarterly based on the date an application is administratively complete, until available SAW funding had been exhausted.

## PROJECT INFORMATION

**Project Name and County** City of Portage Infiltration Basin Asset Management Plan, Kalamazoo County

**A. Legal Name of Applicant** City of Portage

*The legal name of the applicant may be different from the name of the project. For example, a county may be the legal applicant, while the project may be named for the particular village or township it will serve.*

If applicant is not a City/County/Township/Village, provide Authorizing Statute to qualify as a municipality. \_\_\_\_\_

**B. Mailing Address of Applicant**

Street, P.O. Box 7900 South Westnedge Ave

City, State & Zip Portage, MI 49002

County(s) project is located in Kalamazoo County  
269-329-4400

(Area Code and Telephone Number)

**C. Designated Contacts for this Project**

1. Authorized Representative (Name below must match the person named in the resolution)

Name Maurice S. Evans

Title City Manager

Street, P.O. Box 7900 South Westnedge Ave

City, State & Zip Portage, MI 49002

269-329-4400 evansm@portagemi.gov  
(Area Code and Telephone Number) (E-mail Address)

2. Applicant's Financial Advisor

Name John R. Axe

Firm Municipal Financial Consultants Incorporated

Street, P.O. Box 21 Kercheval Ave #360

City, State & Zip Grosse Pointe Farms, MI 48236

313-884-1550 email@mfc.com  
(Area Code and Telephone Number) (E-mail Address)

3. Applicant's Consulting Engineer (if applicable)

Name Timothy R. Drews, PE

Firm Abonmarche Consutants, Inc.

Street, P.O. Box 95 West Main Street

City, State & Zip Benton Harbor, MI 49022

269-926-4550 tdrews@abonmarche.com  
(Area Code and Telephone Number) (E-mail Address)

4. Primary Contact (if different than authorized representative)

Name W. Christopher Barnes, PE Title Director of Transportation & Utilities  
269-324-9256 barnesc@portagemi.gov  
(Area Code and Telephone Number) (E-mail Address)

**D. Disclosure of Conditions Requiring Repayment of Grant**

The intent of the SAW Grant Program is to accelerate the statewide use of asset management planning practices as well as improve water quality. It is expected that SAW grant wastewater or stormwater recipients will implement the necessary construction for which grant funding was provided for any planning, design, and/or user charge grants. SAW grant recipients for wastewater system asset management plans are required to make significant progress (as defined in Appendix C) on the funding structure. Stormwater Asset Management Plan (AMP) recipients are required to implement the plan (as defined in Appendix C). Stormwater management grant recipients must develop a stormwater management plan. An innovative technology grant recipient must proceed with the project if testing and demonstration show that the water quality issue may be successfully and feasibly addressed with full scale implementation. Consistent with this intent and provisions of Part 52 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended:

“(a) A grant recipient (shall) proceed with a project for which grant funding is provided within 3 years after the department approves the grant (executed grant agreement). For asset management programs related to sewage collection and treatment systems, this includes significant progress, as determined by the department, toward achieving the funding structure necessary to implement the program.

(b) The grant recipient (shall) repay the grant, within 90 days of being informed to do so, with interest at a rate not to exceed 8 percent per year, to the Authority for deposit into the fund if the applicant is unable to, or decides not to, proceed with a construction project or begin implementation of an asset management program for which grant funding is provided.”

**E. Project Need and Proposed Scope of Work**

In order to improve water quality, the applicant can seek SAW Grant Program assistance to cover the costs of: 1) planning, design, and/or user charge of a wastewater or stormwater system; 2) asset management for a wastewater and/or stormwater system; 3) a stormwater management plan; and 4) innovative wastewater and stormwater technologies. Details for establishing project need for each of these categories can be found in the appendices.

Describe the specific activities you will fund with SAW grant assistance. Describe the system deficiencies and/or water quality problems you want to evaluate/address: **(Attach additional pages as necessary.)**

This project will develop an Asset Management Plan for city-owned and city-controlled stormwater  
infiltration basins and retention ponds (See attached Scope of Work).

**F. Ownership of System Facilities or Assets**

Is the legal entity that owns the system facilities or assets described in the proposed scope of work the same as the legal name of the applicant (see Item A)?  YES  NO

If NO, has the applicant obtained the necessary legal documentation delegating the applicant as an agent of the owner who has the authority for implementing the activities associated with the proposed scope of work at the direction of the owner? (Certification of this legal relationship must be provided prior to the applicant receiving SAW grant assistance. The applicant must have the authority to establish a rate structure necessary to demonstrate significant progress with implementing a wastewater asset management plan if applicable. Note that a rate structure is not required for a stormwater asset management grant.)  YES  NO

**G. Funding Source for Associated Construction (if applicable)**

If the proposed scope of work for SAW grant assistance will result in subsequent construction, then identify the anticipated funding source(s) for the construction.

SAW  SRF  SWQIF  Rural Development  Other (explain) Local Funds

The applicant intends to seek SAW, SRF, and/or SWQIF loan(s) to construct the proposed project in fiscal year N/A (an October 1st to September 30th fiscal year).

If construction financing is anticipated to come from a source other than SAW, SRF and/or SWQIF, identify the proposed construction year(s): N/A.

**H. SAW Grant Agreement Period**

Start date of grant-funded tasks: January / 2013 (month/year). May include services rendered on or after January 2, 2013, the effective date of the SAW program legislation.

Estimated date for completion of **all** grant-funded tasks: April / 2017 (month/year). Must be completed within 3 years of executed grant.

**I. Does this project have an associated SRF/SWQIF loan or S2 grant(s)?** If so, indicate the project number(s) below:

**S2 Grant Project #** N/A **SRF Loan Project #** N/A **SWQIF Loan Project #** N/A

**J. Is the applicant in receivership?**  YES  NO

**Is the applicant operating under an emergency manager or an emergency financial manager appointed under state law?**  YES  NO

**Is the applicant operating under a consent agreement as provided under the local government fiscal responsibility act, 1990 PA 72, MCL 141.1201 to 141.1291?**  
 YES  NO

If a disadvantaged community status determination is being requested, then complete and submit the worksheet in Appendix F. Communities considered disadvantaged by the DEQ can be awarded up to \$500,000 in grant funds to construct projects identified in an asset management plan.

## K. Project Cost Worksheet

Read the instructions below before completing the Project Cost Worksheet.

Grant Budget Item	Incurred Project Costs A	Estimated Project Costs B	Cost Supporting Documents Attached?	Total Project Costs A+B
1. Project Planning Costs			<input type="checkbox"/> YES	
2. Design Engineering Costs			<input type="checkbox"/> YES	
3. User Charge System Development Costs			<input type="checkbox"/> YES	
4. Wastewater Asset Management Plan Costs			<input type="checkbox"/> YES	
5. Stormwater Asset Management Plan Costs	3,800	213,720	<input checked="" type="checkbox"/> YES	217,520
6. Stormwater Management Plan Costs			<input type="checkbox"/> YES	
7. Innovative Wastewater and Stormwater Technology Costs			<input type="checkbox"/> YES	
8. Disadvantaged Community Construction Cost			<input type="checkbox"/> YES	
9. Cost Subtotal				217,520
10. LESS Local Match				21,752
11. Requested SAW Grant Amount (Line 9 minus Line 10)				195,768

### 1. Entering Cost Figures

To complete the Project Cost Worksheet, enter costs incurred to date in the first column and estimated costs in the second column. **Use whole dollar amounts for all entries.** A budget line item may have costs entered in each column; however, the entries must accurately reflect the division between incurred costs and estimated (i.e., the costs in the second column must not be a cumulative total but are to represent the balance of costs not yet incurred).

### 2. Supporting Documentation

Documentation must be attached to your application to support the costs included on the Project Cost Worksheet: Validate by checking the box in the third column on each requested line item.

- For incurred costs, adequate supporting documentation means executed contract; an invoice; proof of billing or payment for each cost for which grant assistance is being sought (e.g., copies of the monthly invoices from your consulting engineer, timesheet/payroll records showing hours worked and work performed).
- For estimated costs, adequate supporting documentation means an engineer's estimate; a letter, or email from a vendor detailing the services to be rendered and their costs; or a ledger of anticipated billable force account hours, employee rates, and classifications.

### 3. Executed Contracts (required for reimbursement, not required for grant application)

A contract between the applicant and the vendor must be executed for each service that has been or is to be rendered if the cost of such service is greater than \$50,000. An executed

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copy of each contract, with a clear identification of the scope of the service(s) and a contract period, must be submitted prior to reimbursements of costs.

#### 4. Line-By-Line Completion Guidance

In addition to the costs described below, costs eligible for SAW grant assistance include: those incurred for services rendered on or after January 2, 2013; for services to prepare this grant application; and for activities performed by the applicant's employees that are directly related to the project. These incurred costs or cost estimates should be placed under the applicable budget lines.

##### Line 1 – Project Planning Costs

The costs associated with project planning activities and preparation of required planning documents. Refer to Appendix A or B.

##### Line 2 – Design Engineering Costs

The costs associated with engineering design and preparation of design required documents. Bidding phase services, including construction staking, are not eligible for SAW grant assistance. Refer to Appendix A or B.

##### Line 3 – User Charge System Development Costs

The costs associated with developing or updating the applicant's system of rates and user charges to cover the costs of project construction, operation, and maintenance as part of a planning or design grant. The costs to develop, amend, and pass sewer use ordinances, and prepare or revise intermunicipal service agreements necessary for construction of the proposed project are also eligible for reimbursement. Refer to Appendix A or B.

##### Line 4 – Wastewater Asset Management Plan Costs

The costs associated with developing a wastewater asset management plan. Only those components addressing wastewater assets are eligible (e.g., costs associated with conducting an asset inventory of other utilities cannot be included). Refer to Appendix C.

##### Line 5 – Stormwater Asset Management Plan Costs

The costs associated with the development of a stormwater asset management plan. SAW grant assistance is available for the development of an asset management plan for both open and enclosed storm sewer systems. Open drainage systems that are deemed surface waters of the state are not eligible for assistance to develop a stormwater asset management plan. Refer to Appendix C.

##### Line 6 – Stormwater Management Plan Costs

The costs associated with the development of a stormwater management plan. SAW grant assistance is available for the development of plans intended to address water quality problems from MS4 permitted stormwater systems and unpermitted stormwater runoff and nonpoint sources of pollution. Refer to the Stormwater Management Plan guidance and Appendix D for information on eligible plans and planning activities.

##### Line 7 – Innovative Wastewater and Stormwater Technology Costs

The costs associated with testing and demonstrating the practical use of technology to address a water quality issue. The cost of the technology is not eligible for SAW grant assistance. Refer to Appendix E.

Line 8 – Disadvantaged Community Construction Cost

The construction costs associated with a project identified in an asset management plan. The costs cannot exceed \$500,000. This is only available to communities identified as “disadvantaged.” See Appendix F.

Line 10 – Required Local Match

SAW grant assistance is limited to \$2 million per community with a 10-percent local match for the first million and a 25-percent local match for the second million. Applicants who responded “Yes” to any of the questions under Section J of this application or whose community status is determined as disadvantaged by the DEQ are not required to provide a local match.

**L. Covenants and Certifications**

The applicant must abide by all of the covenants and certifications enumerated below:

1. The applicant has the legal, managerial, institutional, and financial capability to plan, design, and build the project, or cause the project to be built, and cause all facilities eventually constructed to be adequately operated.
2. The applicant certifies that no undisclosed fact or event, or pending litigation, will materially or adversely affect the project, the prospects for its completion, or the applicant's ability to make timely repayments of the grant if the project does not proceed.
3. The applicant agrees to provide the local match for grant-eligible costs and disburse match funds to service providers concurrent with grant disbursements.
4. The applicant agrees to maintain complete books and records relating to the grant and financial affairs of the project in accordance with generally accepted accounting principles (GAAP) and generally accepted government auditing standards (GAGAS).
5. The applicant agrees that all municipal contracts related to the project will provide that the prime contractor and any subcontractor may be subject to a financial audit and must comply with GAAP and GAGAS.
6. The applicant agrees to provide any necessary written authorizations to the DEQ and the Authority for the purpose of examining, reviewing, or auditing the financial records of the project. The applicant also agrees to require similar authorizations from all contractors, consultants, property owners, or agents with which the applicant negotiates an agreement.
7. The applicant agrees that all pertinent records shall be retained and available to the DEQ and the Authority for a minimum of three years and that if litigation, a claim, an appeal, or an audit is begun before the end of the three-year period, records shall be retained and available until the three years have passed or until the action is completed and resolved, whichever is longer.
8. The applicant agrees to ensure that planning and design activities of the project are conducted in compliance with the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended; its Administrative Rules; and all applicable state laws, executive orders, regulations, policies, and procedures.
9. The applicant acknowledges that acceptance of a wastewater asset management grant will subsequently affect future NPDES permits to include asset management language as applicable.

I certify that I am the authorized representative designated by the municipality, as defined by Section 324.5301(i) of Part 53 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, that will receive the grant for this project and that the application information being submitted is complete and accurate to the best of my knowledge.

I further certify that City of Portage (legal name of applicant) agrees to and will abide by the covenants and certifications stipulated above.

Maurice S. Evans City Manager  
 Name and Title of Authorized Representative (Please Print or Type)

\_\_\_\_\_  
 Signature of Authorized Representative (Original Signature Required) Date

**Required Documents**

The following documents must be submitted with this application. This grant application will be deemed incomplete if the required documents are not attached.

- (1) Authorizing Resolution. An adopted and certified copy of the attached standard resolution, **including the SAW Grant Agreement boilerplate marked SAMPLE**, must be attached.
- (2) Application Information. The proposed scope of work must be supported by the additional information required under Section E on page 3.
- (3) Cost Support Documentation. All requested costs must be supported with documentation consistent with the instructions on pages 5-7.
- (4) All of the required information listed in each of the applicable appendices must be provided.

Please return the application and the specified attachments to:

REVOLVING LOAN SECTION  
 OFFICE OF DRINKING WATER AND MUNICIPAL ASSISTANCE  
 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

**MAILING ADDRESS**  
 P.O. BOX 30241  
 LANSING MI 48909-7741

**SURFACE DELIVERY ADDRESS**  
 CONSTITUTION HALL, 4<sup>TH</sup> FLOOR SOUTH  
 525 W ALLEGANS ST  
 LANSING MI 48933

Grant Application Received By:	Can Expect A Grant Award In:*
July 1	October
October 1	January
January 1	April
April 1	July

\*A hard copy of the grant application must be submitted to the DEQ. Grant application may be submitted at any time beginning December 2, 2013. Grant awards will be issued quarterly based upon the date an application is administratively complete, until available SAW funding has been exhausted.

**THE FORM WILL NOT BE ACCEPTED IF IT HAS BEEN EDITED, ALTERED, RETYPED, OR CONVERTED TO ANY OTHER FORMAT.**

**Please Use the Attached Resolution “As Is”  
(Do Not Substitute Your Own Form)**

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City \_\_\_\_\_ of Portage  
County of Kalamazoo

Resolution Authorizing the SAW Grant Agreement

Minutes of the regular meeting of the City Council of the City of Portage  
County of Kalamazoo, State of Michigan, (the "Municipality") held on  
November 19, 2013.

PRESENT: Members: \_\_\_\_\_  
\_\_\_\_\_

ABSENT: Members: \_\_\_\_\_  
\_\_\_\_\_

Member \_\_\_\_\_ offered and moved the adoption of the following resolution,  
seconded by Member \_\_\_\_\_.

WHEREAS, Part 52 (strategic water quality initiatives) of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended ("Part 52"), provides at MCL 324.5204e that the Michigan Finance Authority (the "MFA") in consultation with the Michigan Department of Environmental Quality (the "DEQ") shall establish a strategic water quality initiatives grant program; and

WHEREAS, in accordance with the provisions of 2012 PA 511, which provides grants to municipalities for sewage collection and treatment systems or storm water or nonpoint source pollution control; and

WHEREAS, in accordance with the provisions of 1985 PA 227, as amended, Part 52, and other applicable provisions of law, the MFA, the DEQ, and the Municipality that is a grant recipient shall enter into a grant agreement (the "SAW Grant Agreement") that requires the Municipality to repay the grant under certain conditions as set forth in MCL 324.5204e, as amended; and

WHEREAS, the Municipality does hereby determine it necessary to (***select one or more***)  
 establish an asset management plan,  establish a stormwater management plan,  establish a plan for wastewater/stormwater,  establish a design of wastewater/stormwater,  pursue innovative technology, or  initiate construction activities (up to \$500,000 for disadvantaged community).

WHEREAS, it is the determination of the Municipality that at this time, a grant in the aggregate principal amount not to exceed \$200,000 ("Grant") be requested from the MFA and the DEQ to pay for the above-mentioned undertaking(s); and

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WHEREAS, the Municipality shall obtain this Grant by entering into the SAW Grant Agreement with the MFA and the DEQ.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. City Manager (*title of the designee's position*), a position currently held by Maurice S. Evans (*name of the designee*), is designated as the Authorized Representative for purposes of the SAW Grant Agreement.
2. The proposed form of the SAW Grant Agreement between the Municipality, the MFA and DEQ (attached Sample Grant Agreement) is hereby approved and the Authorized Representative is authorized and directed to execute the SAW Grant Agreement with such revisions as are permitted by law and agreed to by the Authorized Representative.
3. The Municipality shall repay the Grant, within 90 days of being informed to do so, with interest at a rate not to exceed 8 percent per year, to the Authority if the Municipality is unable to, or decides not to, proceed with constructing the project or implementing the asset management program for which the funding is provided within 3 years of the Grant award.
4. The Grant, if repayable, shall be a first budget obligation of the Municipality, and the Municipality is required, if necessary, to levy ad valorem taxes on all taxable property in the Municipality for the payment thereof, subject to applicable constitutional, statutory and Municipality tax rate limitations.
5. The Municipality shall not invest, reinvest or accumulate any moneys deemed to be Grant funds, nor shall it use Grant funds for the general local government administration activities or activities performed by municipal employees that are unrelated to the project.
6. The Authorized Representative is hereby jointly or severally authorized to take any actions necessary to comply with the requirements of the MFA and the DEQ in connection with the issuance of the Grant. The Authorized Representative is hereby jointly or severally authorized to execute and deliver such other contracts, certificates, documents, instruments, applications and other papers as may be required by the MFA or the DEQ or as may be otherwise necessary to effect the approval and delivery of the Grant.
7. The Municipality acknowledges that the SAW Grant Agreement is a contract between the Municipality, the MFA and the DEQ.
8. All resolutions and parts of resolutions insofar as they conflict with the provisions of this Resolution are rescinded.

YEAS: Members:

NAYS: Members:

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RESOLUTION DECLARED ADOPTED

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the \_\_\_\_\_ of the \_\_\_\_\_ of \_\_\_\_\_, County of \_\_\_\_\_, said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

\_\_\_\_\_  
Name  
\_\_\_\_\_ of \_\_\_\_\_, Clerk  
\_\_\_\_\_ of \_\_\_\_\_ County of \_\_\_\_\_



## Michigan Finance Authority

### Stormwater, Asset Management, and Wastewater (SAW) GRANT AGREEMENT

This Grant Agreement ("Agreement") is made as of \_\_\_\_\_ 20\_\_\_\_, among the Michigan Department of Environmental Quality, Office of Drinking Water and Municipal Assistance (the "DEQ"), the Michigan Finance Authority (the "Authority") (the DEQ and the Authority are, collectively, the "State") and the \_\_\_\_\_, County of \_\_\_\_\_ ("Grantee") in consideration for providing grant assistance to the Grantee.

The purpose of this Agreement is to provide funding for the project named below. The State is authorized to provide grant assistance pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Legislative appropriation of funds for grant disclosure is set forth in 2013 Public Act 59.

**The Grantee shall be required to repay the grant made under this Agreement (the "Grant"), within 90 days of being informed by the State to do so, under certain conditions, as set forth in Section XVIII. Program Specific Requirements: SAW Grant.**

Award of a Grant under this Agreement and completion of the activities identified in Exhibit A does not guarantee loan assistance from the State Revolving Fund, Strategic Water Quality Initiatives Fund, or Stormwater, Asset Management or Wastewater.

#### GRANTEE INFORMATION:

\_\_\_\_\_  
Name/Title of Authorized Representative  
\_\_\_\_\_  
Address  
\_\_\_\_\_  
Address  
\_\_\_\_\_  
Telephone number  
\_\_\_\_\_  
E-mail address  
\_\_\_\_\_

#### GRANT INFORMATION:

Project Name: \_\_\_\_\_  
Project #: \_\_\_\_\_  
Amount of Grant: \$ \_\_\_\_\_  
Amount of Match \$ \_\_\_\_\_  
Project Total \$ \_\_\_\_\_ (grant plus match)  
Start Date: \_\_\_\_\_ End Date: \_\_\_\_\_

#### DEQ REPRESENTATIVE:

\_\_\_\_\_  
Name/Title  
\_\_\_\_\_  
Address  
\_\_\_\_\_  
Address  
\_\_\_\_\_  
Telephone number  
\_\_\_\_\_  
E-mail address

#### AUTHORITY REPRESENTATIVE:

\_\_\_\_\_  
Name/Title  
\_\_\_\_\_  
Address  
\_\_\_\_\_  
Address  
\_\_\_\_\_  
Telephone number  
\_\_\_\_\_  
E-mail address

**THE FORM WILL NOT BE ACCEPTED IF IT HAS BEEN EDITED, ALTERED, RETYPED, OR CONVERTED TO ANY OTHER FORMAT.**

The individuals signing below certify by their signatures that they are authorized to sign this Grant Agreement on behalf of their respective parties, and that the parties will fulfill the terms of this Agreement, including the attached Exhibit A, and use this Grant only as set forth in this Agreement.

GRANTEE

\_\_\_\_\_  
Signature of Grantee

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name and title (typed or printed)

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

\_\_\_\_\_  
Its Authorized Officer

\_\_\_\_\_  
Date

MICHIGAN FINANCE AUTHORITY

\_\_\_\_\_  
Its Authorized Officer

\_\_\_\_\_  
Date

**I. PROJECT SCOPE**

This Agreement shall be in addition to any other contractual undertaking by the Grantee contained in the Resolution authorizing the Grant (the "Resolution").

This Agreement, including its exhibit(s), constitutes the entire agreement between the DEQ, the Authority, and the Grantee.

- (A) The scope of this Grant is limited to the activities specified in Exhibit A (the "Project"), and such activities as are authorized by the State under this Agreement. Any change in project scope requires prior written approval in accordance with Section III, Changes, in this Agreement.
- (B) By acceptance of this Agreement, the Grantee commits to complete the Project identified in Exhibit A within the time period allowed for in this Agreement and in accordance with the terms and conditions of this Agreement.

**II. AGREEMENT PERIOD**

This Agreement shall take effect on the date that it has been signed by all parties (the "Effective Date"). The Grantee shall complete the Project in accordance with all the terms and conditions specified in this Agreement no later than the End Date shown on page one. **Only costs incurred on or after January 2, 2013 and between the Start Date and the End Date shall be eligible for payment under this Grant.**

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### **III. CHANGES**

Any decreases in the amount of the Grantee's compensation, significant changes to the Project, or extension of the End Date, shall be requested by the Grantee in writing, and approved in writing by the State in advance. The State reserves the right to deny requests for changes to the Agreement including its Exhibit A. No changes can be implemented without approval by the State.

### **IV. GRANTEE PAYMENTS AND REPORTING REQUIREMENTS**

The Grantee shall meet the reporting requirements specified in Section XVIII of this Agreement.

### **V. GRANTEE RESPONSIBILITIES**

- (A) The Grantee agrees to abide by all local, state, and federal laws, rules, ordinances and regulations in the performance of this Grant.
- (B) All local, state, and federal permits, if required, are the responsibility of the Grantee. Award of this Grant is not a guarantee of permit approval by the state.
- (C) The Grantee shall be solely responsible to pay all taxes, if any, that arise from the Grantee's receipt of this Grant.
- (D) The Grantee is responsible for the professional quality, technical accuracy, timely completion, and coordination of all designs, drawings, specifications, reports, and other services furnished by its subcontractors under this Agreement. The State will consider the Grantee to be the sole point of contact concerning contractual matters, including payment resulting from this Grant. The Grantee or its subcontractor shall, without additional grant award, correct or revise any errors, omissions, or other deficiencies in designs, drawings, specifications, reports, or other services.
- (E) The DEQ's approval of drawings, designs, specifications, reports, and incidental work or materials furnished hereunder shall not in any way relieve the Grantee of responsibility for the technical adequacy of the work. The DEQ's review, approval, acceptance, or payment for any of the services shall not be construed as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement.
- (F) The Grantee acknowledges that it is a crime to knowingly and willfully file false information with the State for the purpose of obtaining this Agreement or any payment under the Agreement, and that any such filing may subject the Grantee, its agents, and/or employees to criminal and civil prosecution and/or termination of the Grant.

### **VI. ASSIGNABILITY**

The Grantee shall not assign this Agreement or assign or delegate any of its duties or obligations under this Agreement to any other party without the prior written consent of the State. The State does not assume responsibility regarding the contractual relationships between the Grantee and any subcontractor.

## **VII. NON-DISCRIMINATION**

The Grantee shall comply with the Elliott Larsen Civil Rights Act, 1976 PA 453, as amended, MCL 37.2101 *et seq*, the Persons with Disabilities Civil Rights Act, 1976 PA 220, as amended, MCL 37.1101 *et seq*, and all other federal, state, and local fair employment practices and equal opportunity laws and covenants that it shall not discriminate against any employee or applicant for employment, to be employed in the performance of this Agreement, with respect to his or her hire, tenure, terms, conditions, or privileges of employment, or any matter directly or indirectly related to employment, because of his or her race, religion, color, national origin, age, sex, height, weight, marital status, or physical or mental disability that is unrelated to the individual's ability to perform the duties of a particular job or position. The Grantee agrees to include in every subcontract entered into for the performance of this Agreement this covenant not to discriminate in employment. A breach of this covenant is a material breach of this Agreement.

## **VIII. UNFAIR LABOR PRACTICES**

The Grantee shall comply with the Employers Engaging in Unfair Labor Practices Act, 1980 PA 278, as amended, MCL 423.321 *et seq*.

## **IX. LIABILITY**

(A) The Grantee, not the State, is responsible for all liabilities as a result of claims, judgments, or costs arising out of activities to be carried out by the Grantee under this Agreement, if the liability is caused by the Grantee, any subcontractor, or anyone employed by the Grantee.

(B) All liability as a result of claims, demands, costs, or judgments arising out of activities to be carried out by the State in the performance of this Agreement is the responsibility of the State and not the responsibility of the Grantee if the liability is materially caused by any State employee or agent.

(C) In the event that liability arises as a result of activities conducted jointly by the Grantee and the State in fulfillment of their responsibilities under this Agreement, such liability is held by the Grantee and the State in relation to each party's responsibilities under these joint activities.

(D) Nothing in this Agreement should be construed as a waiver of any governmental immunity by the Grantee, the State, its agencies, or their employees as provided by statute or court decisions.

## **X. CONFLICT OF INTEREST**

No government employee or member of the legislative, judicial, or executive branches or member of the Grantee's governing body, its employees, partner, agencies or their families shall have benefit financially from any part of this Agreement.

## **XI. AUDIT AND ACCESS TO RECORDS**

See Section XVIII (C).

## **XII. INSURANCE**

(A) The Grantee shall maintain insurance or self insurance that will protect it from claims that may arise from the Grantee's actions under this Agreement or from the actions of others for whom the Grantee may be held liable.

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- (B) The Grantee must comply with applicant workers' compensation laws while engaging in activities authorized under this Agreement.

### **XIII. OTHER SOURCES OF FUNDING**

The Grantee guarantees that any claims for reimbursement made to the State under this Agreement shall not be financed by any source other than the State under the terms of this Agreement. If funding is received through any other source, the Grantee agrees to delete from Grantee's billings or to immediately refund to the State, the total amount representing such duplication of funding.

### **XIV. COMPENSATION**

- (A) A breakdown of Project costs covered under this Agreement is identified in Exhibit A. The State will pay the Grantee a total amount not to exceed the amount on page one of this Agreement, in accordance with Exhibit A, and only for expenses incurred. All other costs over and above the Grant amount, necessary to complete the Project, are the sole responsibility of the Grantee.
- (B) The Grantee is committed to the match amount on page one of this Agreement, in accordance with Exhibit A. The Grantee shall expend all local match committed to the Project by the End Date of this Agreement.
- (C) The State will approve payment requests after approval of reports and related documentation as required under this Agreement.
- (D) The State reserves the right to request additional information necessary to substantiate payment requests.

### **XV. CLOSEOUT**

- (A) A determination of Project completion shall be made by the DEQ after the Grantee has met any match obligations and satisfactorily completed the activities and provided products and deliverables described in Exhibit A.
- (B) Upon issuance of final payment from the State, the Grantee releases the State of all claims against the State arising under this Agreement. Unless otherwise provided in this Agreement or by State law, final payment under this Agreement shall not constitute a waiver of the State's claims against the Grantee.
- (C) The Grantee shall immediately refund to the State any payments or funds in excess of the costs allowed by this Agreement.

### **XVI. CANCELLATION**

This Agreement may be canceled by the State, upon 30 days written notice, due to Executive Order, budgetary reduction, or other lack of funding upon request by Grantee or upon mutual agreement by the State and Grantee. The State reserves the right to provide just and equitable compensation to the Grantee for all satisfactory work completed under this Agreement.

## **XVII. TERMINATION**

(A) This Agreement may also be terminated by the State for any of the following reasons upon 30 days written notice to the Grantee:

(1) If the Grantee fails to comply with the terms and conditions of the Agreement or with the requirements of the authorizing legislation cited on page 1 or the rules promulgated thereunder, or with other applicable law or rules.

(2) If the Grantee knowingly and willfully presents false information to the State for the purpose of obtaining this Agreement or any payment under this Agreement.

(3) If the State finds that the Grantee, or any of the Grantee's agents or representatives, offered or gave gratuities, favors, or gifts of monetary value to any official, employee, or agent of the State in an attempt to secure a subcontract or favorable treatment in awarding, amending, or making any determinations related to the performance of this Agreement.

(4) During the 30-day written notice period, the State shall also withhold payment for any findings under subparagraphs 1 through 3, above.

(5) If the Grantee or any subcontractor, manufacturer, or supplier of the Grantee appears in the register of persons engaging in unfair labor practices that is compiled by the Michigan Department of Licensing and Regulatory Affairs or its successor.

(B) The State may immediately terminate this Agreement without further liability if the Grantee, or any agent of the Grantee, or any agent of any subagreement, is:

(1) Convicted of a criminal offense incident to the application for or performance of a state, public, or private contract or subcontract;

(2) Convicted of a criminal offense, including but not limited to any of the following: embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or attempting to influence a public employee to breach the ethical conduct standards for State of Michigan employees;

(3) Convicted under state or federal antitrust statutes;

(4) Convicted of any other criminal offense which, in the sole discretion of the State, reflects on the Grantee's business integrity; or

(C) If a grant is terminated, the State reserves the right to require the Grantee to repay all or a portion of funds received under this Agreement.

## **XVIII. PROGRAM-SPECIFIC REQUIREMENTS: SAW REPAYABLE GRANT**

(A) General Representations. The Grantee represents and warrants to, and agrees with, the Authority and DEQ, as of the date hereof as follows:

(1) Grant funds shall be expended only to cover costs for the development of an Asset Management Plan, Stormwater Management Plan, innovative wastewater or stormwater technology, construction costs for disadvantaged communities, or for planning, design and user charge development.

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(2) Grant funds used for administrative activities or activities performed by municipal employees shall be limited to work that is directly related to the Project and is conducted by employees of the Grantee.

(3) The Grantee has full legal right, power and authority to execute this Agreement, and to consummate all transactions contemplated by this Agreement, the Resolution, and any and all other agreements relating thereto. The Grantee has duly authorized and approved the execution and delivery of this Agreement, the performance by the Grantee of its obligations contained in this Agreement, and this Agreement is a valid, legally binding action of the Grantee, enforceable in accordance with the terms thereof except as enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting the rights of creditors generally, and by principles of equity if equitable remedies are sought.

(4) The Resolution has been duly adopted by the Grantee, acting through its executive(s) or governing body, is in full force and effect as of the date hereof, and is a valid, legally binding action of the Grantee, enforceable in accordance with the terms thereof except as enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting the rights of creditors generally, and by principles of equity if equitable remedies are sought.

(5) The execution and delivery of this Agreement by the Grantee, and the fulfillment of the terms and conditions of, and the carrying out of the transactions contemplated by the Resolution and this Agreement do not and will not conflict with or constitute on the part of the Grantee a breach of, or a default under any existing law (including, without limitation, the Michigan Constitution), any court or administrative regulation, decree or order or any agreement, indenture, mortgage, obligation, lease or other instrument to which the Grantee is subject or by which it is bound and which breach or default would materially affect the validity or binding effect of the Grant, or result in a default or lien on any assets of the Grantee. No event has occurred or is continuing which with the lapse of time or the giving of notice, or both, would constitute a default by the Grantee under the Resolution or this Agreement.

(6) No consent or approval of, or registration or declaration with, or permit from, any federal, state or other governmental body or instrumentality, is or was required in connection with enactment by the Grantee of the Resolution, or execution and delivery by the Grantee of this Agreement which has not already been obtained, nor is any further election or referendum of voters required in connection therewith which has not already been held and certified and all applicable referendum periods have expired.

(7) Proceeds of the Grant will be applied (i) to the financing of the Project or a portion thereof as set forth in the Resolution and Exhibit A or (ii) to reimburse the Grantee for a portion of the cost of the Project. The Grantee will expend the proceeds of each disbursement of the Grant for the governmental purpose for which the Grant was issued.

(8) The attached Exhibit A contains a summary of the estimated cost of the Project, which the Grantee certifies is a reasonable and accurate estimate.

(9) The Grantee reasonably expects (i) to fulfill all conditions set forth in this Agreement to receive and to keep the Grant, and (ii) that no event will occur as set forth in this Agreement which will require the Grantee to repay the Grant.

(B) Repayment of Grant. The Grantee shall repay the Grant, within 90 days of being informed to do so, with interest calculated from the date Grant funds are first drawn at a rate not to exceed 8% per year, to be determined by the Authority, to the Authority for deposit into the SWQIF.

“(a) A grant recipient (shall) proceed with a project for which grant funding is provided within 3 years after the department approves the grant (executed grant agreement). For asset management programs related to sewage collection and treatment systems, this includes significant progress, as determined by the department, toward achieving the funding structure necessary to implement the program.

(b) The grant recipient (shall) repay the grant, within 90 days of being informed to do so, with interest at a rate not to exceed 8 percent per year, to the Authority for deposit into the fund if the applicant is unable to, or decides not to, proceed with a construction project or begin implementation of an asset management program for which grant funding is provided.”

SAW grant recipients for wastewater system asset management plans are required to make significant progress on the funding structure. Significant progress is defined as a 5-year plan to eliminated the gap with a minimum initial rate increase to close at least 10 percent of the funding gap. The first rate increase must be implemented within three years of the executed grant. The applicant will need to certify that all grant activities have been completed at the end of three years. Asset management plans for stormwater systems are to be implemented. Stormwater management grant recipients must develop a stormwater management plan. Innovative project grant recipients must proceed with full implementation or certify that the project is not financially or technically feasible.

(C) Covenants and Certifications.

(1) The Grantee has the legal, managerial, institutional, and financial capability to plan, design, and build the Project, or cause the Project to be built, and cause all facilities eventually constructed to be adequately operated.

(2) The Grantee certifies that no undisclosed fact or event, or pending litigation, will materially or adversely affect the Project, the prospects for its completion, or the Grantee's ability to make timely repayments of the grant if any of the two (2) conditions identified under Section XVIII(B) occur.

(3) The Grantee agrees to provide the minimum appropriate local match for grant-eligible costs and disburse match funds to service providers concurrent with grant disbursements.

(4) The Grantee agrees to maintain complete books and records relating to the grant and financial affairs of the Project in accordance with generally accepted accounting principles ("GAAP") and generally accepted government auditing standards ("GAGAS").

(5) The Grantee agrees that all municipal contracts related to the Project will provide that the contractor and any subcontractor may be subject to a financial audit and must comply with GAAP and GAGAS.

(6) The Grantee agrees to provide any necessary written authorizations to the DEQ and the Authority for the purpose of examining, reviewing, or auditing the financial records of the Project. The applicant also agrees to require similar authorizations from all contractors, consultants, property owners or agents with which the applicant negotiates an agreement.

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(7) The Grantee agrees that all pertinent records shall be retained and available to the DEQ and the Authority for a minimum of three years after satisfactory completion of the Project and final payment. If litigation, a claim, an appeal, or an audit is begun before the end of the three-year period, records shall be retained and available until the three years have passed or until the action is completed and resolved, whichever is longer.

(8) The Grantee agrees to ensure that planning and design activities of the Project are conducted in compliance with the requirements of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, its Administrative Rules; and all applicable state and federal laws, executive orders, regulations, policies, and procedures.

(9) The Grantee agrees that the Project shall proceed in a timely fashion and will exercise its best efforts to satisfy the program requirements as identified under Section XVIII(B) within three years of award of the SAW Grant from the Strategic Water Quality Initiatives Fund in accordance with Section 5204(e) of the Natural Resources and Environmental Protection Act 1994, PA 451, as amended.

(10) The Grantee acknowledges that acceptance of a wastewater asset management grant will subsequently affect future NPDES permits to include asset management language as applicable.

(D) Grantee Reimbursements and Deliverables

The Grantee may request grant disbursements no more frequently than monthly, using the Disbursement Request Form provided by the DEQ. Upon receipt of a disbursement request, the DEQ will notify the Authority, which will in turn disburse grant funds equal to 75 percent, 90 percent, or 100 percent of eligible costs, whichever percentage is applicable, that have been adequately documented. The forms provided by the State will include instructions on their use and shall be submitted to the DEQ representative at the address on page 1. All required supporting documentation (invoices) for expenses must be included with the disbursement request form. The Grantee is responsible for the final submittal of all documents prepared under this Grant and included in the Project Scope identified in Exhibit A.

(E) Miscellaneous Provisions.

(1) Applicable Law and Nonassignability. This Agreement shall be governed by the laws of the State of Michigan.

(2) Severability. If any clause, provision or section of this Agreement be ruled invalid or unenforceable by any court of competent jurisdiction, the invalidity or unenforceability of such clause, provision or section shall not affect any of the remaining clauses, provisions or sections.

(3) Execution of Counterparts. This Agreement may be executed in several counterparts each of which shall be regarded as an original and all of which shall constitute one and the same document.

**XIX. USE OF MATERIAL**

Unless otherwise specified in this Agreement, the Grantee may release information or material developed under this Agreement, provided it is acknowledged that the DEQ funded all or a portion of its development.

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## **XX. SUBCONTRACTS**

The State reserves the right to deny the use of any consultant, contractor, associate or other personnel to perform any portion of the project. The Grantee is solely responsible for all contractual activities performed under this Agreement. Further, the State will consider the Grantee to be the sole point of contact with regard to contractual matters, including payment of any and all charges resulting from the anticipated Grant. All subcontractors used by the Grantee in performing the project shall be subject to the provisions of this Agreement and shall be qualified to perform the duties required.

## **XXI. ANTI-LOBBYING**

If all or a portion of this Agreement is funded with state funds, then the Grantee shall not use any of the grant funds awarded in this Agreement for the purpose of lobbying as defined in the State of Michigan's lobbying statute, MCL 4.415(2). "Lobbying" means communicating directly with an official of the executive branch of state government or an official in the legislative branch of state government for the purpose of influencing legislative or administrative action." The Grantee shall not use any of the grant funds awarded in this Agreement for the purpose of litigation against the State. Further, the Grantee shall require that language of this assurance be included in the award documents of all subawards at all tiers.

## **XXII. IRAN SANCTIONS ACT**

By signing this Agreement, the Grantee is certifying that it is not an Iran linked business, and that its contractors are not Iran linked businesses as outlined in Michigan Compiled Law 129.312

## **XXIII. DEBARMENT AND SUSPENSION**

By signing this Agreement, the Grantee certifies to the best of its knowledge and belief that it, its agents, and its subcontractors:

- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or the state.
- (2) Have not within a 3-year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction as defined in 45 CFR 1185; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- (3) Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) with commission of any of the offenses enumerated in subsection (2).
- (4) Have not within a 3-year period preceding this Agreement had one or more public transactions (federal, state, or local) terminated for cause or default.
- (5) Will comply with all applicable requirements of all other state or federal laws, executive orders, regulations, and policies governing this program.

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Project No. \_\_\_\_\_

**SAW Grant Program**

**Exhibit A**

Grantee: \_\_\_\_\_

Project Name: \_\_\_\_\_

DEQ Approved Grant Amount: \$ \_\_\_\_\_; \_\_\_\_\_ Dollars

Time Period for Eligible Costs: Start Date \_\_\_\_\_ (month/year)

End Date \_\_\_\_\_ (month/year)

Description of Approved Project Scope:  
\_\_\_\_\_  
\_\_\_\_\_

DEQ Approved Project Costs	
1. Project Planning Costs	
2. Design Engineering Costs	
3. User Charge Development Costs	
4. Wastewater Asset Management Plan Costs	
5. Stormwater Asset Management Plan Costs	
6. Stormwater Management Plan Costs	
7. Innovative Wastewater and Stormwater Technology Costs	
8. Disadvantaged Community Construction Cost	
9. Cost Subtotal	
10. LESS Local Match	
11. Requested SAW Grant Amount (Line 9 minus Line 10)	

The following services have been determined to be ineligible for SAW Grant assistance, for the reasons listed, and have been excluded from the approved project costs shown above:

\_\_\_\_\_  
\_\_\_\_\_

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**APPENDIX C**  
**Asset Management Plan for Stormwater and Wastewater**

**A. Proposed Scope of Work**

Applicants can seek AMP grant assistance to cover the costs of the asset management plan development and implementation for wastewater and stormwater systems. This includes a complete inventory of all existing system assets. If the condition of the asset is not known, a reasonable assumption is acceptable. Cleaning and televising of the entire system is not expected.

If the wastewater AMP identifies a gap in the current revenue needs to meet expenses, then significant progress must be made toward achieving the funding structure necessary to operate the system. If no gap is identified, the applicant has fulfilled the significant progress requirement. Significant progress is defined as a 5-year plan to eliminate the gap with a minimum initial rate increase to close at least 10 percent of the funding gap. The first rate increase must be implemented within three years of the executed grant. The applicant will need to certify that all grant activities have been completed at the end of three years and submit a copy of the 5-year plan with the certification.

The stormwater AMP must be implemented within three years of the executed grant. The applicant is required to submit the Stormwater AMP Certification of Project Completeness within three years of the executed grant.

Describe the specific activities you will fund with the AMP grant assistance. Attach additional pages as necessary:

Please see the attached Scope of Work for details of the infiltration basin/retention pond Asset Management Services to be provided.

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**B. Describe your current asset management plan as applicable:**

The City does not currently have an Asset Management Plan for infiltration basins/retention ponds.

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Provide the percentage of tasks completed and describe each asset management component of your current asset management plan

1. Asset Inventory and Condition Assessment
2. Level of Service
3. Criticality of Assets
4. Operation and Maintenance (O&M) Strategies/Revenue Structure
5. Long-term Funding/Capital Improvement Planning

**C. Revenue Structure (for wastewater only)**

Attach a copy of the current rates. It is expected that the applicant will submit an updated copy of the rate methodology within 2 ½ years of the executed grant to the DEQ.

If the applicant currently does not have a rate methodology, the asset management plan must include the development of a funding structure and rate methodology that provides sufficient resources to implement the asset management plan.

Is the applicant part of a regional facility?  YES  NO

**D. Cross-Sectoring**

Section 2504 e (2)(i) states that “The municipality shall coordinate, as feasible, with other infrastructure activities in the same geographic area.” Asset management encourages cross-sector utilization (for water utility, roads, gas, phones, etc.); however grant assistance may only be requested for those costs directly related to the requested asset management grant.

If cross-sectoring occurs, describe how SAW costs will be tracked.

N/A

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**E. Project Cost Worksheet**

Carefully read the guidance below before completing the Project Cost Worksheet.

Item	Incurred Costs	Force Account Costs	Estimated Costs	Supporting Documents	Total
Inventory			7,840	<input checked="" type="radio"/> Y N	7,840
Condition assessment (excluding televising)			121,400	<input checked="" type="radio"/> Y N	121,400
Metering/modeling				Y N	
AM/GIS Software*				Y N	
AM/GIS Training*				Y N	
AM/GIS Hardware*				Y N	
Cleaning & Televising Contracted costs Equip. rental costs Labor costs				Y N	
Level of Service Service agreement development Public meeting cost Ordinance cost			48,220	<input checked="" type="radio"/> Y N	48,220
Training/certification For PACP For MACP				Y N	
Rate Structure Development costs			36,260	<input checked="" type="radio"/> Y N	36,260
Other	3,800			<input checked="" type="radio"/> Y N	3,800

\*Indicates items included in the cost limitations for software, hardware, and training as described in the Guidance below.

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**F. National Pollutant Discharge Elimination System (NPDES) Permits for Municipal Wastewater Systems Only (Not Stormwater)**

Do you currently hold a NPDES permit to cover discharges from your wastewater system?

YES  NO

If Yes, what is the permit number? \_\_\_\_\_

If you have a NPDES permit, does it currently contain an asset management requirement?

YES  NO

**Note:** For all NPDES permit holders, the applicant acknowledges that acceptance of a SAW wastewater asset management grant will result in an asset management condition in the next reissued NPDES permit. The asset management plan developed must meet NPDES permit requirements. The NPDES permit language can be found at: [www.michigan.gov/cleanwaterrevolvingfund](http://www.michigan.gov/cleanwaterrevolvingfund) (select Forms and Guidance).

**GUIDANCE FOR APPENDIX C**

Grant Eligible

- AMP/Geographic Information System (GIS) mapping software/hardware/training. Total limits are as follows:

<b>Service Area Population</b>	<b>Dollar Limit</b>
Less than or equal to 5,000	\$60,000
5,001 to less than or equal to 20,000	\$85,000
20,001 to less than or equal to 50,000	\$110,000
Greater than 50,000	\$160,000

Note: Attach justification when assistance is sought for an applicant with an existing GIS system or for when an exception is being made to the above dollar limits.

- Asset condition assessment (manhole inventory, cleaning and televising)
  - All televising and documentation must be completed in accordance with National Association of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program/Manhole Assessment Certification Program (PACP/MACP) requirements and by PACP/MACP certified personnel.
  - ***Equipment rental costs for force account work of cleaning and televising equipment owned by the applicant will be reimbursed at rates no greater than those provided in an informal quote on a per foot basis.***
  - A justification is needed to clean and televise sewers installed or relined within the last 20 years. The limit is to encourage communities to focus on sewers installed or relined prior to 1993.
- Force account costs associated with the direct implementation of the AMP/GIS software and hardware. The maximum rate for fringe costs is 40 percent of salary.
- The technical, legal, and financial costs to develop a funding structure and implementation schedule necessary to implement an AMP, or portion thereof. These tasks include those costs associated with the preparation or amendment of sewer use and rate ordinances, stormwater

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management ordinances, policies and design standards, preparation or revision of inter-municipal service agreements, and submittal of the proposed budgets and rate methodologies.

- Any specific tasks named as a condition of an NPDES permit not identified elsewhere in this guidance, such as mapping without GIS, a fixed asset inventory, a business risk evaluation, an annual report of operation, maintenance, and replacement (OM&R)/AMP activities, etc.
- Aerial data collection at the 12-inch resolution when it is purchased from the county or obtained from the state (for GIS purposes only).
- The development of a stormwater funding structure is not required; however, an analysis of costs to maintain the system and to support the asset management program must be included.
- Stormwater utility development costs.
- Level of service may include service agreement development, public meeting costs, and ordinance costs.

#### Grant Ineligible

- Annual license renewals to an existing GIS system.
- Legal fees to defend the rate structure if challenged.