



2023 PPII Work Plan

This checklist / template serves as the standard form for submitting a Work Plan to MMSD as a request to commit funds from your Municipal Funding Allocation Account to a project proposed for reimbursement through the MMSD PPII Reduction-M Program. If approved, the Work Plan will be the basis for a Funding Agreement between the municipality and MMSD. Please complete all fields comprehensively and submit this electronically-fillable-form and supporting document attachments via [MMSD's Municipal Portal](#).

I. CONTACT INFORMATION

Municipality	
Applicant Name:	Municipality:
Mailing Address:	
Phone #:	Email:
Primary Contact:	Primary Contact email:
Primary contact phone #:	
Consultant (if applicable)	
Firm:	Consultant's PM's Name:
Consultant Email:	Consultant Phone number:
Funding Agreement Signatories Provide the names and position titles of all municipal staff that will be required to sign the funding agreement. (i.e., mayor, administrator, clerk, attorney etc.)	
Name:	Position Title:
Name:	Position Title:
Name:	Position Title:
Name:	Position Title:
Name:	Position Title:

II. PROPOSED SCOPE OF WORK

1. What type of work will be included in this work plan application? Check all applicable.
 Planning Investigative Construction/Rehab Post Project Evaluation Training
 Other
2. What is the total value of the request by the municipality for funding through the PPII program for work outlined in this work plan? \$
3. What is the total number of properties in the project area?
4. What is the assumed number of participating properties?
5. What is your justification for the assumed participation rate?
 Prioritization of properties based on investigative work Assumed percent of total based on previous projects Existing ROE agreements
 Other (Fill in Blank):
6. Provide the scope of work that will be included in this work plan. This should include a detailed description of the work type(s) selected in Section II. Question 1.

7. What entity (e.g., municipality staff, consultant, contractor, District, etc.) is responsible for each scope of work scope listed in Section II. Question 6.

8. Describe the municipal process(es) for procurement of all professional and non-professional (field work and construction) components of work and the basis for each.

III. PROJECT AREA CHARACTERISTICS

1. What is the predominant age of the homes in the project area? <input type="checkbox"/> Pre 1940's <input type="checkbox"/> 1940 – 1960 <input type="checkbox"/> 1961-1980 <input type="checkbox"/> 1981-Present
2. What is the average lot size within the project area? <input type="checkbox"/> SF <input type="checkbox"/> Acres
3. In this area, is it typical that foundation drains are connected? <input type="checkbox"/> Yes <input type="checkbox"/> No
4. What sewershed(s) or metershed(s) is this project located in?
5. Approximate year sanitary sewer collection system was installed:
6. Collection system characteristics in project areas: Host Pipe Material(s): Mainlines Mainline Host Pipe Material(s): Laterals Lateral <input type="checkbox"/> VCP <input type="checkbox"/> Ductile Iron Pipe Size(s): <input type="checkbox"/> VCP <input type="checkbox"/> Ductile Iron Pipe Size(s): <input type="checkbox"/> Cast-Iron <input type="checkbox"/> Concrete <input type="checkbox"/> Cast-Iron <input type="checkbox"/> Concrete <input type="checkbox"/> Asbestos <input type="checkbox"/> PVC <input type="checkbox"/> Asbestos <input type="checkbox"/> PVC
7. Within the project area, is the mainline rehabilitated? <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," provide details on the year(s) the work was completed, the type and location of rehabilitation used, and if any rehabilitation of the sanitary sewer laterals within the ROW was completed.

8. Will non-MMSD funded public infrastructure work be contracted or completed with the private property work? Yes No

If “Yes”, provide details of the public work.

9. Include with your application, two maps:

- One of the limits of the sewershed(s) or metershed(s) the project is in;
- And one of the project limits.

Both maps shall meet the following requirements.

- Maps shall use a street or aerial view as base map.
- Major street names shall be labeled and legible.
- Limits of the sewershed(s) and/or metershed(s),
- Project limits shall be defined by a bold red line.
- Sanitary and storm system line work shall be shown at a scale appropriate to the scale of the drawing.
- A north arrow and legend shall be included.
- Maps shall be between 5 and 40 scale and to a standard paper size (i.e., 8.5”x11, 11”x17”, etc.)
- Maps shall be submitted as PDF electronic files.

IV. PROJECT JUSTIFICATION

1. Has any planning and/or investigative work within the project area been completed to date? (i.e., Flow monitoring, interior home inspections, sewer CCTV, analysis of flooding/backup issues in the area, etc.) Yes No

If "Yes," was the work completed through a previous PPII funding agreement? Yes No

If the answer is "Yes" to both questions, describe the work completed and cite report names and funding agreement reference number(s) the work was completed under.

If completed independent of the PPII program, include the report(s) with this application in electronic format and list the name of the report(s) in this section.

2. Describe how the project area and approach was chosen and prioritized.

3. What is the status of all project area sewershed(s)/metershed(s) as related to the District Chapter 3 rules for wet weather performance?

Non-compliant Compliant Inconclusive Not Analyzed

If "Noncompliant," has PPII work been completed to date within the Project Area metershed(s)? If yes, provide details on the scope of work completed and location.

4. Does the municipality have any permitted (or unpermitted) wet-weather bypass locations in the project area? Yes No

If "Yes," provide approximate frequency and average volume per frequency for over the last ten years.

5. Does the project area have a history of CSOs or SSOs? Yes No

If "Yes," provide the frequency of occurrences over the last ten years.

6. Does the municipality have recurring basement backup reports in the project area? Yes No

If "Yes", please provide the average annual number of reports in the last ten years and the estimated storm recurrence interval that typically causes basement backups.

7. Do you have existing pre-project baseline data for this project area, such as metering, lift station run time, bypass pumping, basement backups, etc.? Yes – go to item 8
 No – go to item 9

8. Describe and detail information on the pre-project baseline data you have collected including type, location, and date ranges. If a MMSD meter is used as a source for this data, provide meter name and location.

9. Do you plan on collecting pre-project baseline data as part of this project? Yes – go to item 10
 No – go to item 11

10. Describe the pre-project data that will be collected to provide a baseline for improvement. If you intend to use or request MMSD portable meters, list the quantity, expected time frame installation and monitoring period.

11. How do you intend to report project performance results? Please select all that apply.

- Flow Metering Reduced CSO/SSO Identify I/I Sources
 Participation Rates Reduced Basement Backup Reports Other:

Please provide quantitative and/or qualitative measures for success as they relate to the selected project performance metrics.

V. SCHEDULE

Include a schedule of the work with all major tasks and milestone dates for completion including:

- District and municipal administrative approvals
- Local board/council approvals
- Work task(s) start and finish
- Public outreach
- Key deliverables
- Reimbursement requests

The schedule needs to be realistic and achievable based on District approval timelines, local approval timelines, bidding process timelines, work production rates, and weather-related considerations. Identify and highlight any milestone dates by which the municipality is requesting the District to meet to keep your schedule (e.g., local council or board agenda deadlines). Provide the schedule in PDF format.

VI. FINANCIALS

1. Include a comprehensive cost estimate broke down to the task level which includes costs for: all internal municipal staff time which is being requested to be reimbursed, professional services including hours estimates and rates, construction costs by estimated units and estimated unit costs, inspection services, public outreach, and staff training. Attach an Excel version of the estimate to the application when submitting.

Please reference ([Chapter 9 - MMSD Standard Forms, PPII Muni Resource Webpage](#)) the *MMSD Engineer's Cost Estimate Template* for an example or to submit with this work plan.

2. Are other funding sources, besides MMSD PPII funds, contributing to the total project Yes No cost? i.e., municipal funds, grant funding, property owner cost share, etc.

If "Yes," list all addition funding sources, the specific work which will be covered by an additional funding source, and the value.

3. Explain the means and methods for segregating the cost (MMSD reimbursable costs and public work costs).

4. What department/individual/entity will be submitting and processing the reimbursement requests? Please include the name and contact information.

5. MMSD requires all invoicing to be submitted via e-Builder. Will e-Builder training be necessary for the department/individual/entity that will be submitting and processing the reimbursement requests? Yes No

VII. PUBLIC OUTREACH

1. In regard to this work plan, have you completed any prior public outreach work in this project area (e.g., mailings, public meetings, door knocking, etc.) Yes – go to item 2 No – go to item 3

2. Describe in detail the pre-project public outreach work you have completed to date, including the method and entity responsible.

3. Describe in detail your public outreach approach for this project (Examples of public outreach include, but are not limited to; mailings, websites, social media, canvassing, public meetings, etc.). Please include:
- What entity/individuals/departments will be responsible for the public outreach. If a specific person or entity is responsible for public outreach, include the name and contact information.
 - The timing and anticipated level of effort that is anticipated to be necessary for the public outreach effort.
 - Any venues and/or communication platforms that will be used. Please consider what channels of communication your municipality already utilizes to communicate with residents.