



Green Infrastructure Funding Agreement G98005P172
Green Solutions – City of Milwaukee Six Green Alleys

1. The Parties

This Agreement is between the Milwaukee Metropolitan Sewerage District (District), located at 260 West Seeboth Street, Milwaukee, Wisconsin 53204-1446, and the City of Milwaukee through its Department of Public Works (Funding Recipient) located at 842 North Broadway, Milwaukee, Wisconsin 53202.

2. Basis for this Agreement

- A. Wisconsin law authorizes any municipality to establish an intergovernmental cooperation agreement with another municipality for the furnishing of services (Wis. Stats. § 66.0301).
- B. The District is responsible for collecting and treating wastewater from locally owned sewerage systems in the District's service area.
- C. During wet weather, stormwater enters the sewerage system, increasing the volume of wastewater the District must collect and treat.
- D. During wet weather, stormwater directly enters surface water, increasing pollution levels in those waterways and increasing the risk of flooding.
- E. Green Infrastructure (GI) such as constructed wetlands, rain gardens, green roofs, bioswales, and porous pavements, works to reduce the volume of stormwater in the sewerage system and the amount of pollutants discharged to surface waters.
- F. The District's Wisconsin Pollutant Discharge Elimination System (WPDES) permit includes a goal of 50 million gallons of GI capture capacity.
- G. The District wishes to expedite the amount of GI installed in its service area and this Agreement includes plans to install GI that supports the District's GI goals.

3. Date of Agreement

This Agreement becomes effective immediately upon the date of last signature below and ends when the Funding Recipient receives final payment from the District under this Agreement or when the parties terminate this Agreement according to Section 14 of this Agreement.

4. District Funding

The District will reimburse the Funding Recipient for the cost of the GI Project described in the attached project description (Project), up to \$731,400.00. The District will provide funding after the District receives the Baseline Report and the Maintenance Covenant.

5. Location of Project

The Project will be installed in six alleys as further delineated in the Project description as attached.

6. Baseline Report

After completion of the Project, the Funding Recipient will provide a Baseline Report using forms provided or approved by the District. The Baseline Report will include:

- A. A site drawing and topographical map showing the Project as completed with GI assets defined;
- B. Design specifications for the Project, including rainwater capture capacity (maximum per storm) and other information regarding runoff rate reduction or pollutant capture;
- C. A tabulation of the bids received, including bidder name and price;
- D. A copy of the executed construction contract(s) and a list of all permits collected during the Project construction process;
- E. A legal description of the property where the Project is located, including parcel identification numbers, if a Maintenance Covenant is required;
- F. Photographs of the Project during construction and upon Project completion;
- G. An operations and maintenance plan including details on funding for operations and maintenance;
- H. An outreach and education strategy, including a description of events or activities completed or planned;
- I. An itemization of all construction costs with supporting documentation;
- J. A Small, Veterans, Women, and Minority Business Enterprise (SWMBE) and Equal Employment Opportunity (EEO) Report as attached and made part of this Agreement;
- K. An Economic Impact Report showing the total number of people and the estimated number of hours worked on the design and construction of the Project by the Funding Recipient, and any of its consultants, contractors, and/or volunteers that worked on the Project; and
- L. Lessons Learned

7. Procedure for Payment

The Funding Recipient submit an invoice to the District for the amount to be reimbursed. The invoice will document all costs to be reimbursed. Invoices from consultants will provide: their hourly billing rates, if applicable; the hours worked, by individual; and a summary of the tasks accomplished.

The Funding Recipient will send the Baseline Report and the invoice to:

Andy Kaminski, Senior Project Manager
Milwaukee Metropolitan Sewerage District
260 West Seeboth Street
Milwaukee, Wisconsin 53204-1446
AKaminski@mmsd.com

The District will not provide reimbursement until the Project is complete and the District has received all required deliverables.

8. Changes in the Project and Modifications to the Agreement

Any changes to the Project must be approved by the District in writing in advance. The District will not reimburse for work that is not described in the original Project description unless the Funding Recipient obtains prior written approval from the District.

9. Modifications to this Agreement

Any modifications to this Agreement will be in writing and signed by both parties.

10. Project Maintenance

The Funding Recipient will maintain the GI for at least 10 years. If the GI fails to perform as anticipated or if maintaining the GI is not feasible, then the Funding Recipient will provide a report to the District explaining the failure of the GI or why maintenance is not feasible. Failure to maintain the GI will make the Funding Recipient ineligible for future District funding until the Funding Recipient corrects any maintenance problems associated with the GI.

11. Permits, Certificates, and Licenses

The Funding Recipient is solely responsible for compliance with all federal, state, and local laws and any required permits, certificates, or licenses for the Project.

12. Procurement

The Funding Recipient must select professional service providers according to the ordinances and policies of the Funding Recipient. The Funding Recipient must procure all non-professional services, such as construction, sewer inspection, and post-construction restoration, according to State of Wisconsin statutes and regulations and the ordinances and policies of the Funding Recipient. Whenever work valued over \$25,000 is procured without the use of a public sealed bidding process, the District may request, and the Funding Recipient must provide, an opinion from a licensed attorney representing the Funding Recipient explaining why the procurement complies with State of Wisconsin law and the ordinances of the Funding Recipient.

13. Responsibility for Work, Insurance, and Indemnification

The Funding Recipient is solely responsible for planning, design, construction, and maintenance of the Project, including the selection of and payment for consultants, contractors, and materials.

The District will not provide any insurance coverage of any kind for the Project or the Funding Recipient as related to this Agreement.

The Funding Recipient will defend, indemnify, and hold harmless the District and its commissioners, employees, and agents against all damages, costs, liability, and expenses, including attorneys' fees and related disbursements, arising from or connected with the planning, design, construction, operation, or maintenance of the Project.

14. Terminating this Agreement

The District may terminate this Agreement at any time before the commencement of construction. After the commencement of construction, the District may terminate this Agreement only for good cause including, but not limited to, breach of this Agreement by the Funding Recipient. The Funding Recipient may terminate this Agreement at any time but the Funding Recipient will not receive any payment from the District if the Funding Recipient does

not complete the Project. District reserves the right to pursue any other remedies available under the law in the event of such termination.

15. Maintenance Covenant

After the completion of construction of the Project, the District shall receive a Maintenance Covenant from the Funding Recipient. The Maintenance Covenant will be limited to the GI installed through the Project. The term of the Maintenance Covenant will be 10 years. The Funding Recipient will cooperate with the District to prepare the Maintenance Covenant.

16. Exclusive Agreement

This Agreement is the entire agreement between the Funding Recipient and the District for the Project other than the Maintenance Covenant to be provided to the District upon completion of the construction of the Project.

17. Severability

If a court holds any part of this Agreement unenforceable, then the remainder of the Agreement will continue in full force and effect.

18. Applicable Law

The laws of the State of Wisconsin apply to this Agreement.

19. Resolving Disputes

If a dispute arises under this Agreement, then the parties will try to resolve the dispute with the help of a mutually agreed-upon mediator in Milwaukee County. The parties will equally share the costs and fees associated with the mediation, other than attorneys' fees. If the dispute is not resolved within 30 days after mediation, then either party may take the matter to court.

20. Notices

All notices and other communications related to this Agreement will be in writing and will be considered given as follows:

- A. When delivered personally to the recipient's address as stated in this Agreement; or
- B. Three days after being deposited in the United States mail, with postage prepaid to the recipient's address as stated in this Agreement.

21. Independence of the Parties

This Agreement does not create a partnership. The Funding Recipient does not have authority to make promises binding upon the District or otherwise have authority to contract on the District's behalf.

22. Assignment

The Funding Recipient may not assign any rights or obligations under this Agreement without the District's prior written approval.

23. Public Records

The Funding Recipient will produce any records in the possession of the Funding Recipient as related to this Agreement that are subject to disclosure by the District pursuant to the State of Wisconsin's Open Records Laws, Wis. Stats. §§ 19.31 to 19.39. The Funding Recipient will

indemnify the District against all claims, demands, or causes of action resulting from the failure to comply with this requirement.

**MILWAUKEE METROPOLITAN
SEWERAGE DISTRICT**

CITY OF MILWAUKEE

By: _____

Kevin L. Shafer, P.E.
Executive Director

By: _____

Jerrel Kruschke, P.E.
Commissioner

Date: _____

Date: _____

Approved as to Form

Vincent R. Bauer
Attorney for the District

Green Infrastructure Funding Agreement G98005P172

City of Milwaukee Six Green Alleys

Project Description

The City of Milwaukee proposes to construct green alleys by installing permeable pavers at six alleys located in areas bounded by the following streets:

- South Honey Creek Drive, South Lorene Avenue, South Melinda Avenue, West Wanda Avenue
- West Auer Avenue, West Burleigh Street, North 88th Street, North 89th Street
- East Brady Street, East Kewaunee Street, North Cass Street, North Marshall Street
- West Congress Street, West Marion Street, North 75th Street, North 76th Street
- West Cypress Street, West Fond du Lac Avenue, West Monroe Street, West Wright Street, North 24th Street
- West Douglas Avenue, West Kaul Avenue, North 35th Street, North 36th Street

The green alleys will be constructed as part of the City of Milwaukee's alley reconstruction project. See attached maps for location of alleys. The total amount of alley area that is anticipated to be removed and replaced is approximately 68,438 sq. ft., of which, approximately 21% or 14,320 sq. ft. consists of permeable paver area. As part of the project, the entire lengths of the alleys will be excavated and removed to install the pavers in the center four feet of each alley, over a 4-inch strip of bedding layer placed over a 2-foot-deep storage area of 1-1/2-inch clean washed stone. The stone will be installed to capture and store stormwater. Storm water runoff from the adjacent land use such as garages and surface runoff will percolate through the pavers and into the storage area. For each green alley, 6-inch diameter perforated underdrain will be installed within the storage layer and be connected to either side of the existing catch basin located at the end(s) of each alley to convey treated stormwater to the storm sewer system. The existing catch basins will also be used as an overflow structure, if ever needed.

It is anticipated that the peak flow to the storm sewers in the project areas will be reduced as a result of the green alleys constructed as part of this project. Approximately 524,376 gallons of storm water runoff may be captured within the storage layer and removed from the storm sewer system. The City will be able to maintain and monitor the green alleys to ensure the efficiency of the paver systems. It is anticipated that the green alleys will remove approximately 65% of total suspended solids and 35% of total phosphorus.

Schedule

The Funding Recipient will complete the project by December 31, 2025.

Budget

It is estimated that the green infrastructure related portion of the alleys will cost approximately \$731,400.

Outreach and Education

The Funding Recipient will post educational signage and describe the Project and its benefits in a community newsletter or web page.

Educational materials will acknowledge District funding for the Project.

Signage will:

1. Be either designed and provided by the District or provided by the Funding Recipient and approved by the District;
2. Be at a location approved by the District; and
3. Identify the District as funding this Project by name, logo, or both.

Figure 1
City of Milwaukee Six Green Alleys

Alley bounded by S. Honey Creek Dr., S. Lorene Dr., S. Melinda St., W. Wanda Ave.

Aldermanic District: 13

Permeable Paver (1)




Alley bounded by W. Auer Ave., W. Burleigh St., N. 88th St., N. 89th St.
Aldermanic District: 5

Permeable Paver (1)



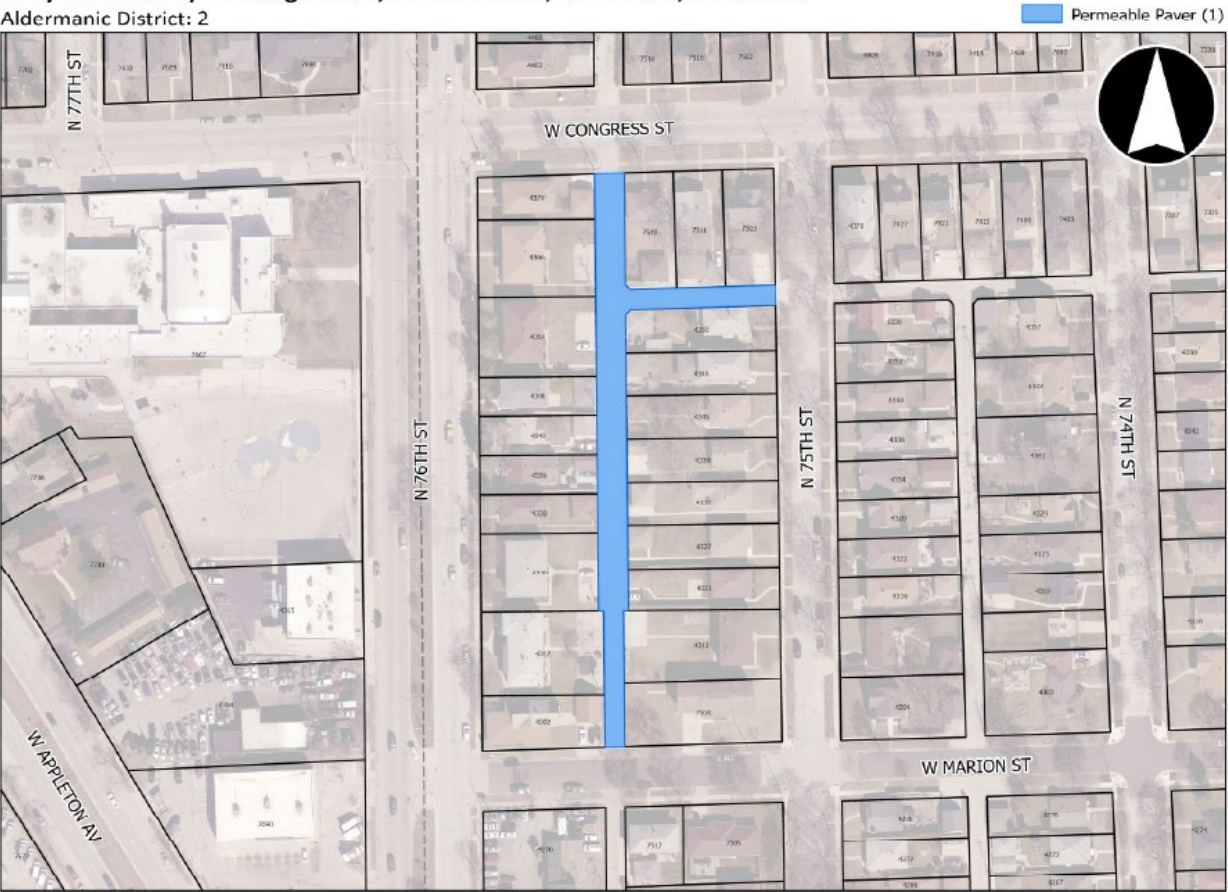
Alley Bounded By E. Brady St., N. Cass St., E. Kewaunee St., N. Marshall St.

Aldermanic District: 3

 Permeable Paver (1)

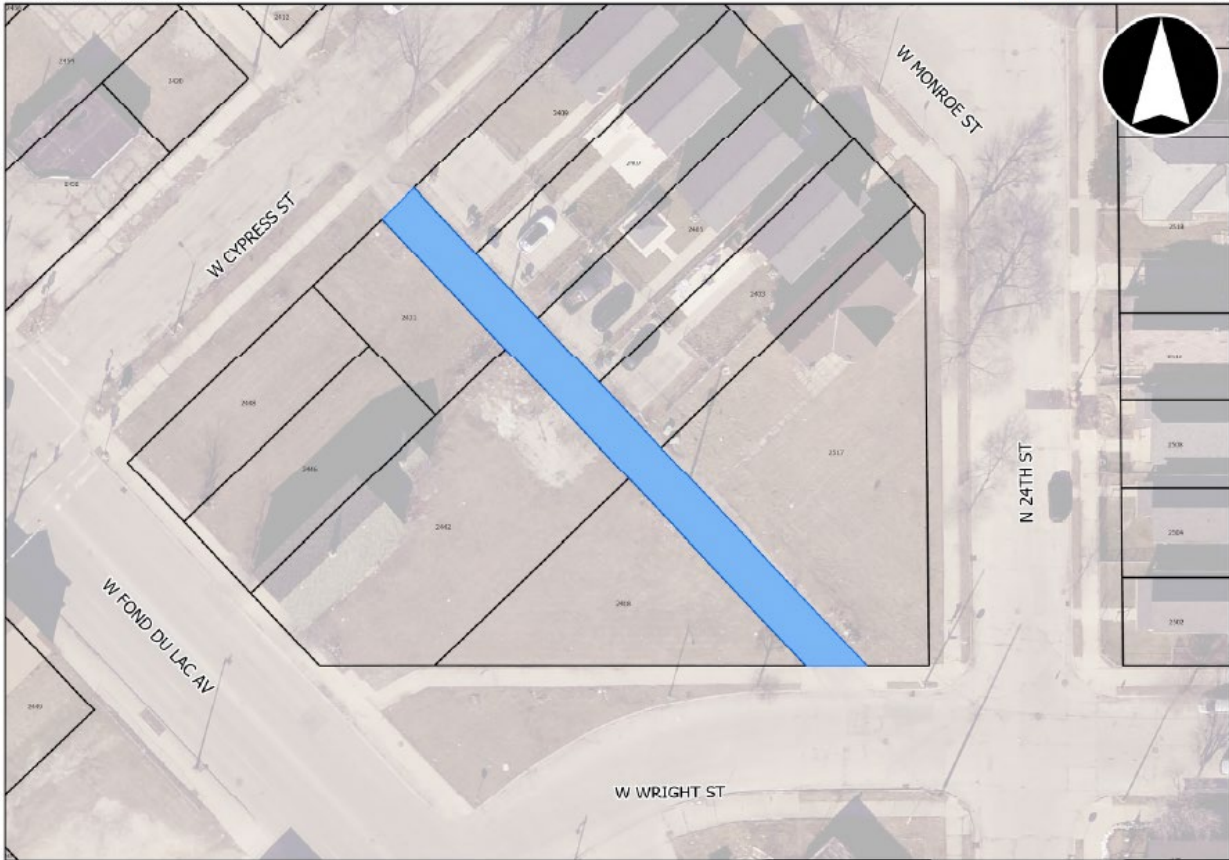


Alley Bounded By W. Congress St., W. Marion St., N. 75th St., N. 76th St.
Aldermanic District: 2




Alley Bounded By W. Cypress St., W. Fond Du Lac Ave., W. Monroe St., W. Wright St
Aldermanic District: 15

Permeable Paver (1)



Alley Bounded By W. Douglas Ave., W. Kaul Ave., N. 35th St., N. 36th St.

Aldermanic District: 1

 Permeable Paver (1)



SWMBE / EEO Data Report
City of Milwaukee Six Green Alleys

It is the District's policy to encourage equal employment opportunity practices on the part of its suppliers of goods and services. Please use this form to provide employment data for your firm.

Number of Employees
(Report employees in only one category)

Race/Ethnicity	Male	Female
Asian		
Black or African American		
Hispanic or Latino		
Native American		
Other		
White		
Total		

Local Market Availability

State the percent of minorities and females that are available in the labor market from which you draw your workforce. These figures may be obtained from your local Job Service, State Labor Department, or the U.S. Census Bureau.

The labor market availability figures for the Milwaukee-Waukesha Primary Metropolitan Statistical Area (PMSA) for 2025 are: Minorities 26%, Females 52%.

Local Market Availability: Minorities _____ % Females _____ %

Firm Name

Address

City/State/Zip

Contact Person

E-mail Address
