

COMMISSION FILE NO: 25-068-6 DATE INTRODUCED: June 9, 2025

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Approval of 2025 Green Solutions Program Projects G98005P129 Change Order 2, G98005P151, G98005P161, G98005P172, G98005P173, and G98005P179

SUMMARY:

The Commission is requested to authorize the Executive Director to approve six projects, G98005P129 Change Order 2, G98005P151, G98005P161, G98005P172, G98005P173, and G98005P179, under the 2025 Green Solutions Program in a total amount not to exceed \$4,220,537. The 2025 Green Solutions Program funding was allocated in the approved 2025 Capital Budget.

The primary goals of this program are to contribute toward meeting the 50-million-gallon green infrastructure (GI) goal in the five-year Wisconsin Pollutant Discharge Elimination System permit, continue progress toward the District's 2035 Vision goal of providing 740 million gallons of GI capture capacity in any given storm by 2035, implement the Regional GI Plan, and support Commission Policy 1-01.14, Comprehensive Environmental Management. Additionally, this program helps to form mutually beneficial partnerships to further awareness of the importance of implementing GI to contribute toward a climate resilient community.

ATTACHMENTS: BACKGROUND KEY ISSUES				
FISCAL NOTE 🛛 S/W/MBE 🗌 OTHER 🗌				
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SUMMARY (Cont'd)

Approval of 2025 Green Solutions Program Projects G98005P129 Change Order 2, G98005P151, G98005P161, G98005P172, G98005P173, and G98005P179

The following projects and partners are recommended for funding and are requested for Commission approval:

Project Name	Applicant	Amount \$	Project Number
116 th Street Park	City of Wauwatosa	\$215,700	G98005P129 Change Order 2
Milwaukee Public			
Schools Story	Milwaukee Public		
Elementary	Schools	\$380,000	G98005P151
Lisbon Avenue Porous			
Parking Lanes	City of Milwaukee	\$1,200,000	G98005P161
2025 Six Green Alleys	City of Milwaukee	\$731,400	G98005P172
West National Avenue			
from S. 95 th to S. 108 th	City of West Allis	\$452,000	G98005P173
Street			
Elm Road Bioretention	City of Franklin	\$1,241,437	G98005P179
	Total	\$4,220,537	

116th Street Park, submitted by City of Wauwatosa (G98005P129 Change Order 2)

The project includes the construction of a biofiltration basin, an engineered wetland, and porous pavement walkways throughout and surrounding the park to provide stormwater runoff storage and treatment that will drain to the existing wetlands nestled along the east side of the park limits. The project will include 339 stormwater trees capturing 8,475 gallons; 132,386 square feet of native landscaping capturing 52,954 gallons; and 57,500 square feet of porous pavement capturing 167,601 gallons.

Location: 116th Street and Gilbert Avenue, Wauwatosa, WI Gallons Captured: 229,030 GI Strategy: Permeable pavement, stormwater trees, and native landscaping

Milwaukee Public Schools Story Elementary, submitted by Milwaukee Public Schools (G98005P151)

The project will redevelop asphalt areas into meaningful green space. The project's GI improvements will include 28,200 square feet of impervious surface removal, 4,590 square feet of bioswales, 30 stormwater trees, 5,400 square feet of porous pavement, and a 42,500-gallon cistern. The proposed GI will provide approximately 120,390 gallons of stormwater capture.

Location: 3815 West Kilbourn Avenue, Milwaukee, WI Gallons Captured: 120,390 GI Strategy: Bioswales, porous pavement, cistern, and stormwater trees

SUMMARY (Cont'd)

Approval of 2025 Green Solutions Program Projects G98005P129 Change Order 2, G98005P151, G98005P161, G98005P172, G98005P173, and G98005P179

Lisbon Avenue Porous Parking Lanes, submitted by City of Milwaukee (G98005P161)

As part of a Wisconsin Department of Transportation street reconstruction project, the City of Milwaukee is proposing to install bioswales and vegetated swales in the terrace areas and interlocking permeable pavers in the parking lanes on West Lisbon Avenue from North 100th Street to West Burleigh Street. Approximately 5,500 square feet of permeable pavers, 21,000 square feet of bioswales, and 10,000 square feet of vegetated swales will be constructed. The permeable pavers and bioswales are anticipated to capture approximately 240,000 gallons of stormwater.

Location: West Lisbon Avenue from North 100th Street to West Burleigh Street, Milwaukee, WI Gallons Captured: 240.000

Gallons Captured: 240,000 GI Strategy: Bioswales and porous pavement

2025 Six Green Alleys, submitted by City of Milwaukee (G98005P172)

The green alleys will be constructed as part of the City of Milwaukee's alley reconstruction project. The total amount of alley area that is removed and replaced is approximately 68,438 square feet, of which 14,320 square feet 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 four-inch strip of bedding layer placed over a two-foot-deep storage area of one and a half-inch clean washed stone. The stone will be installed to capture and store stormwater. Stormwater runoff from the adjacent land use, such as garages and surface runoff, will percolate through the pavers into the storage area.

Location: Six Alleys in Milwaukee, WI bounded by the areas bulleted below:

- 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

Gallons Captured: 524,376 GI Strategy: Porous pavement

SUMMARY (Cont'd)

Approval of 2025 Green Solutions Program Projects G98005P129 Change Order 2, G98005P151, G98005P161, G98005P172, G98005P173, and G98005P179

West National Ave from S. 95th to S. 108th Street, submitted by City of West Allis (G98005P173)

The City of West Allis plans to reconstruct the existing roadway with new concrete pavement; however, the roadway will be narrowed and regraded, so storm water drains to the medians instead of draining to the curb and gutter. The medians will consist of bioswales to capture and treat the storm water.

Location: West National Avenue from South 95th Street to South 108th Street, West Allis, WI Gallons Captured: 46,500 GI Strategy: Bioswales

Elm Road Bioretention, submitted by City of Franklin (G98005P179)

The current/preferred Elm Road project includes stormwater management via bioretention. The bioretention cells will run parallel to Elm Road within the right-of-way. Bioretention will be sited on the side opposite pedestrian pathways. This project is under design in 2025 with plans for construction in 2026 and 2027.

Location: Elm Road, Franklin, WI Gallons Captured: 561,000 GI Strategy: Bioswales

RESOLUTION

Approval of 2025 Green Solutions Program Projects G98005P129 Change Order 2, G98005P151, G98005P161, G98005P172, G98005P173, and G98005P179

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to approve six projects under the 2025 Green Solutions Program, G98005P129 Change Order 2, G98005P151, G98005P161, G98005P172, G98005P173, and G98005P179, and that the Executive Director is directed to execute contracts and agreements for these projects in a total amount not to exceed \$4,220,537.