

GRANT ANALYSIS FORM OPERATING & CAPITAL GRANT PROJECTS/PROGRAMS

Department/Division: City of Milwaukee Department of Public Works - Operations

Contact Person & Phone No: Kimberly Kujoth, x5453

Category of Request

New Grant

Grant Continuation

Previous Council File No. _____

Change in Previously Approved Grant

Previous Council File No. _____

Project/Program Title: Green Infrastructure Partnership Program – Kinnickinnic Avenue Stormwater Trees

Grantor Agency: Milwaukee Metropolitan Sewerage District

Grant Application Date: 2014

Anticipated Award Date: 2014

1. Description of Grant Project/Program (Include Target Locations and Populations):
Kinnickinnic Avenue Stormwater Trees will pilot the use of Silva Cells technology to install 30 trees on Kinnickinnic Avenue between Becher Street and Morgan Avenue. Kinnickinnic Avenue Stormwater Trees will be the first application of Silva Cell integrated tree and stormwater management systems in Milwaukee. Silva Cell is a sub-surface modular suspended pavement system that uses soil volumes to support large tree growth and provide on-site stormwater management through absorption and evapotranspiration. Each cell is composed of a frame and deck that holds 10 cubic feet of soil. Silva Cells allow trees to be planted in densely urban areas that lack the opportunity for traditional tree planting. This project will implement the technology and evaluate its performance for future use.
2. Relationship to City-Wide Strategic Goals and Departmental Objectives:
Kinnickinnic Avenue Stormwater Trees supports the DPW goal to increase tree canopy citywide.
3. Need for Grant Funds and Impact on Other Departmental Operations (Applies only to Programs):
\$110,000 grant will cover 50% project cost with \$110,000 city match funded through the Sewer Fund.
4. Results Measurement/Progress Report (Applies only to Programs):
5. Grant Period, Timetable and Program Phase-Out Plan:
January 2014 – August 2015
6. Provide a list of Subgrantees:
7. If Possible, complete Grant Budget Form and attach to back.