

Quick Guide to the MSWGP Sample Pilot Dataset



The MSWGP Sample Pilot Dataset

To facilitate the stakeholder review of the draft standard, a sample pilot dataset was prepared for two 'storm-shed' drainage areas in the cities of Bloomington and Eagan covering approximately 5.8 square miles along the Minnesota River. This dataset provides a modest representative sample of what geospatial data representing stormwater infrastructure in the draft standard would look like. The MSWGP Steering Team hopes that this sample data is useful for the statewide stakeholder community to enhance their ability to review and comment on the proposed draft Stormwater Geodata Transfer Standard.

Caveats about the Sample Pilot Dataset

Most of the features intended to be represented by the draft standard are available in the dataset, except for **Pollution Control Structures** and **Monitoring Devices**. As neither of these features are found within the pilot study area, they are therefore absent from the sample data. Additionally, there are no **Lift Stations** found within the identified pilot study area, however, the City of Eagan has provided seven of its lift station sites as part of the dataset, found to the north and east of the formal pilot study area.

Within the sample pilot dataset, there are many examples of 'placeholder' values where either the data was not readily available or not data existed. For missing numerical values, '0.01' is used as a placeholder value, and in many instances a guide note: such as '< insert maintenance agreement number >' or similar is found to indicate what kind of data would regularly be placed there.

Data Formats

The sample pilot dataset is provided in two formats: as an **ESRI geodatabase (.gdb)** and as a collection of **shapefiles (.shp)**. Within the geodatabase, the files are organized by geometric type into three Feature Dataset Categories as follows:

MSWGP_PilotDataset.gdb

MSWGP_LINES	MSWGP_POINTS	MSWGP_POLYGONS
Artificial Paths	Artificial Points	Basins As Polygons
Channels	Basins	BMPs As Polygons
Pipes	BMPs	Pilot Study Site Boundary
	Hydro Control Structures	
	Inlets	
	Lift Stations	
	Manholes	
	Outlets	

Providing Feedback on the MSWGP Draft Standard



The MSWGP Steering Team welcomes comments, suggestions, additions and revisions to the proposed stormwater geodata transfer standard. The Steering Team fully acknowledges that a complex data standard resource such as this is enhanced and improved with the thoughtful input, experience and contributions of the entire professional community.

If you would be interested in providing input on the draft standard, please contact the following individuals—who are serving as co-coordinators of the effort—they will field your questions and add your comments to those documented during the v. 0.5 stakeholder review period during 2020.



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