District Department of Transportation

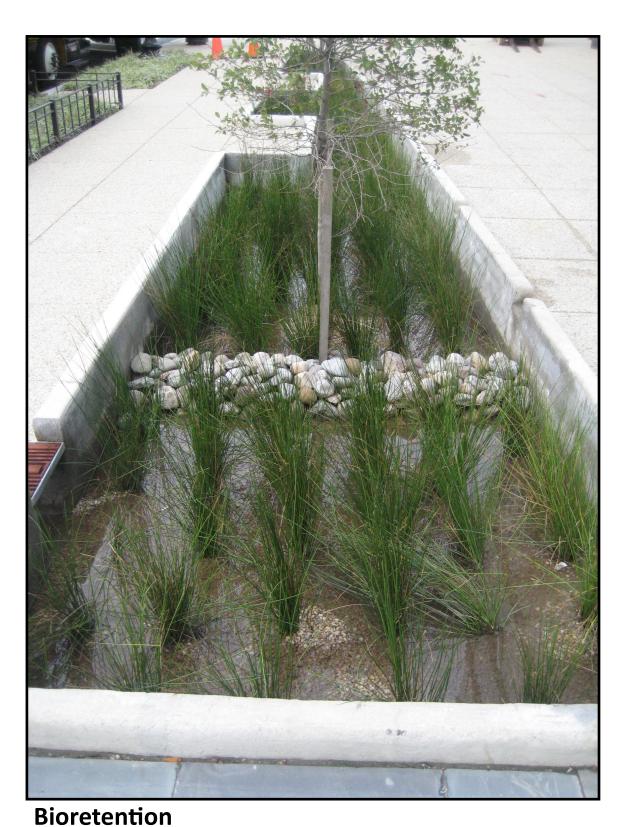
Introduction

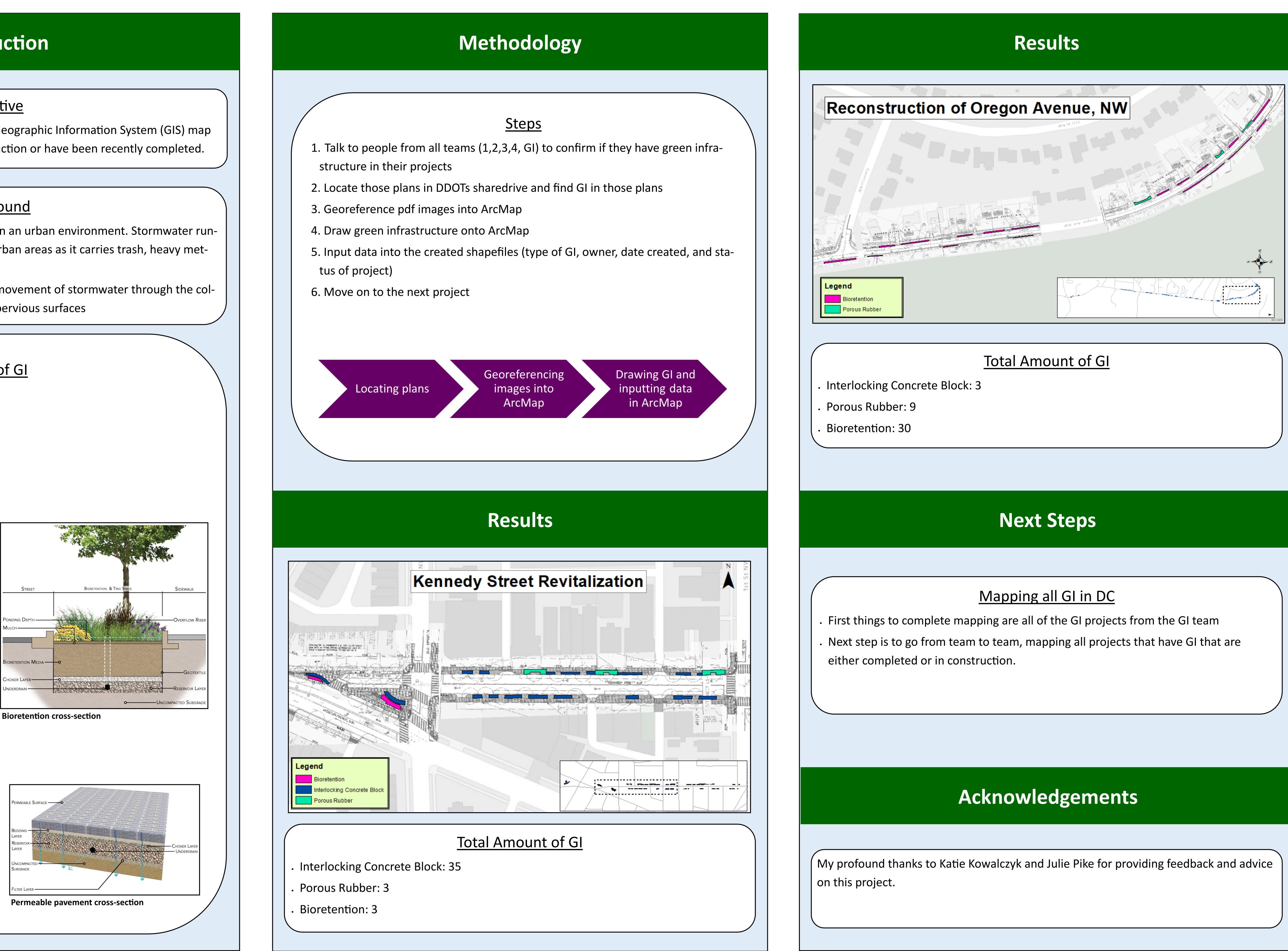
<u>Objective</u>

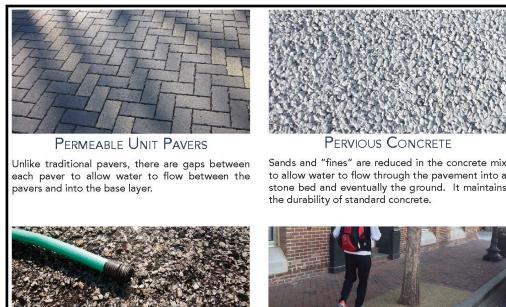
Update the Green Infrastructure (GI) team Geographic Information System (GIS) map with GI projects that are currently in construction or have been recently completed.

Background

- . GI is an approach to managing stormwater in an urban environment. Stormwater runoff is the main cause of water pollution in urban areas as it carries trash, heavy metals, and other pollutants found in cities.
- Green infrastructure promotes the natural movement of stormwater through the collection and management of runoff from impervious surfaces
- . Bioretention
- . Permeable pavement
- . Landscape areas
- . Street trees

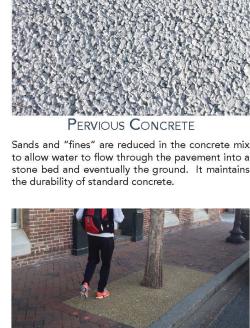






POROUS ASPHAL ater can move through the pavement.

Permeable pavement



Porous Rubber ous asphalt is very similar to traditional asphalt 🛛 Made from recycled rubber and small stones pt the sand or "fines" are reduced from the mix porous rubber works like pervious concrete, but can be installed over tree root

Types of GI

Green Infrastructure in DC

By John Carballo Infrastructure Project Management Division