

Magnolia Avenue Green Streets Project

Project Overview

The proposed Magnolia Avenue Green Streets Project is located along Magnolia Avenue in the Lakeside and Bostonia communities. It's in the Preliminary Engineering phase, which is when the County will share information about green infrastructure options to gain community input, so that alternatives can be developed to analyze water quality and public amenities recommended by the community. The project is investigating three other streets (Vernon Way, a portion of West Bradley Avenue and Denny Way) to address drainage and water quality benefits in these areas. The purpose of these projects is to reduce pollutants associated with stormwater runoff of pollutants (sediment, nutrients, metals, trash and bacteria) into Forester Creek and the San Diego River. During this early phase, a variety of "green street" infrastructure options will be evaluated for their ability to meet requirements to reduce these pollutants by 2031. These improvements may include both below-surface and above-ground solutions, shown on the second page of this fact sheet.

Project Area Map: Magnolia Avenue



Watershed San Diego River	Project Extent 0.7 Miles / 15,800 SF	Drainage Area Treated Total: 32.35 Acres Impervious: 28.67 Acres	Priority Pollutants Include: Bacteria, Nutrients, Sediment, Trash
-------------------------------------	--	---	--



Visit: <https://bit.ly/481jCeG>

Social: [f](#) sdcountypw [t](#) sdcountypw

Updated: 10/10/24



Magnolia Avenue Green Streets Project

Project Benefits and Improvement Types

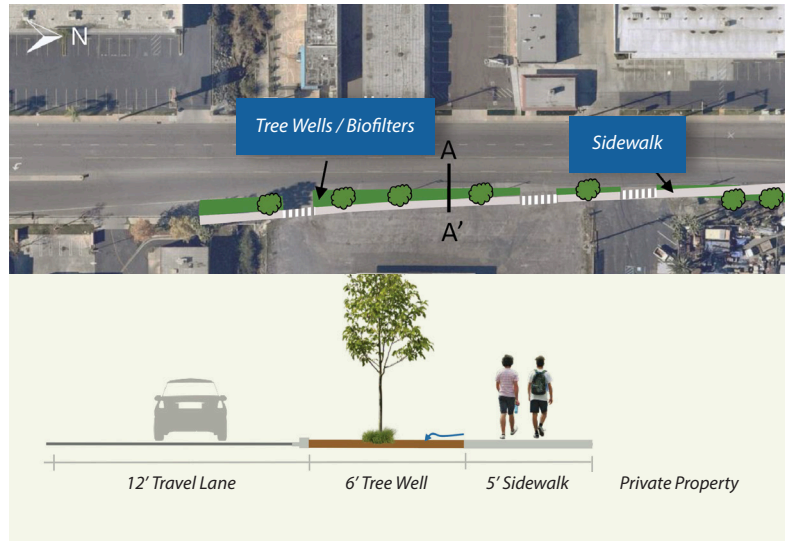
Green infrastructure improvements reduce stormwater pollution. It can also support climate resilience by adding trees to catch or “sequester” carbon from the air, add needed shade to reduce street-level temperatures, and facilitate other types of roadway improvements. Examples are shown here.

Improvements with Trees and Plants

Green Infrastructure: Examples with Trees and Plants



Magnolia Avenue: Northeast of Denny / Plan View and Profile View

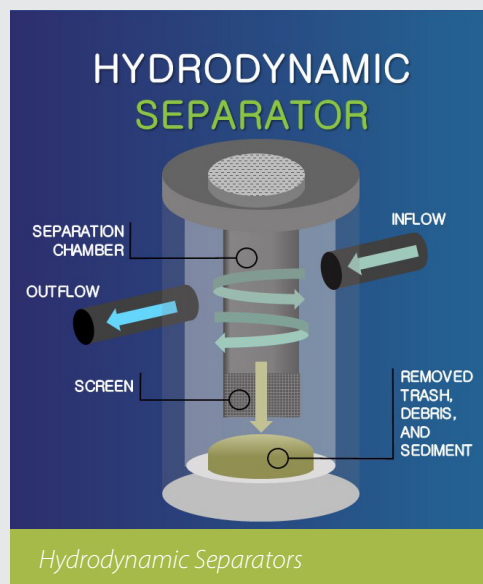


Improvements with Sidewalks

Images show existing conditions and potential improvements that could achieve the goals of this project, and improve pedestrian access.

Potential Treatment Options Include:

- Hydrodynamic Separator
- Tree Wells with Biofiltration



For More Information: Contact – Stephanie Gaines / Project Manager
Email: Stephanie.Gaines@sdcounty.ca.gov

