

BUILDING LOCAL PARTNERSHIPS

The Pedley Spreading Grounds (PSG) are located in central Claremont, adjacent to residential neighborhoods and various community gathering spaces. Local organizations and neighbors such as yourself will be important collaborators in bringing the community together to help develop various project components that best meet local needs and build off of the strengths of the area.



PEDLEY SPREADING GROUNDS ENHANCEMENT PROJECT



WANT TO GET INVOLVED?

To learn more about the PSG Enhancement Project, provide your input, and help make a positive impact on your community, **please join us for a virtual meeting on October 20th and/or an in-person meeting in November (date TBD)!** The PSG Enhancement Project team will be presenting information on this project and is hoping to receive comments and questions from the public. The virtual meeting details and registration link are shown below. Details concerning the in-person meeting are forthcoming.

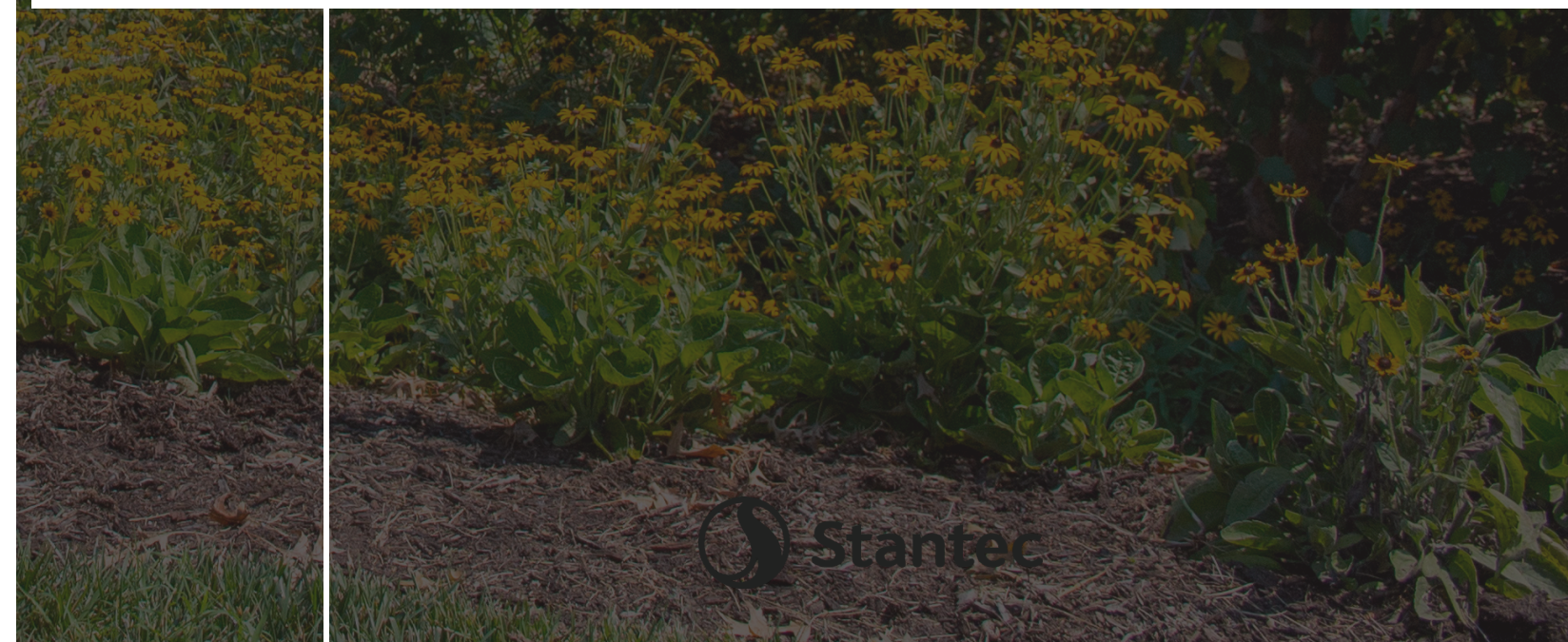
Have a question or comment? Please contact the project team at **PSGEnhancementProject@stantec.com** for more information.

Virtual Meeting:

Thursday, October 20th at 6 PM via Zoom

Pre-registration is required to attend the virtual meeting. You can do so by using the following link in your internet browser:

<https://stantec.zoom.us/joining/register/tJEkf-itqTwpGNwYCPDs6r-Rzcl7rd-TjX2z>



WHAT ARE THE PEDLEY SPREADING GROUNDS?

The Pedley Spreading Grounds (PSG) Enhancement Project will help to capture, treat, and store urban runoff to **improve water quality, increase local water supply, and protect public health.**

The PSG is an existing facility located within the City of Claremont but owned by the City of Pomona. The PSG Enhancement Project proposes to capture and treat the local urban runoff already making its way into the existing PSG, which increases the local water supply and decreases the impact of pollutants carried in stormwater.

In 2020, this Project was awarded funding through the **Safe, Clean Water Program** with the intent of diverting local urban runoff and deepening the basins underlying the PSG, which increases their water recharge capacity. This means the Spreading Grounds can handle even more flows from the surrounding storm drains.

The PSG Enhancement Project is being developed in partnership with the **East San Gabriel Valley Watershed Management Group**, which includes City of San Dimas, City of La Verne, City of Pomona, and City of Claremont.

What is a spreading ground?

Spreading grounds are used to retain water from streams, storm drains, or other sources for long enough that the water percolates into the soil and recharges underground aquifers. Infiltration of stormwater is a natural process but cannot occur in areas with high levels of pavement and impervious surfaces. Spreading grounds, like the PSG, help replenish groundwater supplies and allow the surrounding area to better prepare for drought.

Why treat urban runoff (stormwater)?

Urban runoff—water from rain or outdoor water use—contains toxins, fertilizers, bacteria, plastics, metals from our cars, and chemicals that flow into our waterways and eventually the ocean. Stormwater capture projects like the PSG eliminate these pollutants to help protect streams, creeks, and communities from harmful contamination.



WHAT KIND OF BENEFITS CAN THIS BRING?



1. INCREASE WATER SUPPLY

The PSG Enhancement Project prepares for more extreme and frequent drought conditions by capturing and recharging groundwater.

The PSG typically spread 500 acre-feet of local surface water from San Antonio Canyon every year.

This Project proposes to deepen the ponds to accommodate local urban runoff from a capture area of 45.8 acres.

2. IMPROVE WATER QUALITY

By decreasing the impact of pollutants that end up in local water bodies from runoff, the PSG Enhancement Project will protect water quality nearby and downstream.

This project will help achieve the goals set forth by the Safe, Clean Water Program to treat stormwater and eliminate trash, toxins, and contaminants that could potentially flow into the ocean.



3. COMMUNITY INVESTMENTS

Enhances green space:

An educational space will be built at the site and made open to the public.

Improves flood protection:

Stormwater will be diverted, or moved, from the system that drains it, allowing more of it to infiltrate into the ground.

Prepares for more extreme and frequent drought conditions:

When stormwater enters the ground, groundwater will be replenished for future use.

Enhances habitat:

The impact of pollutants will be mitigated, and the impact of urban runoff will be decreased on downstream water bodies.

Increases community education and engagement:

Awareness of this Project and the goals of the Safe, Clean Water Program will increase amongst community members. Community members are also encouraged to provide insight at an upcoming public meeting (details on the back of this pamphlet).

