

Stormwater Capture Parks Program

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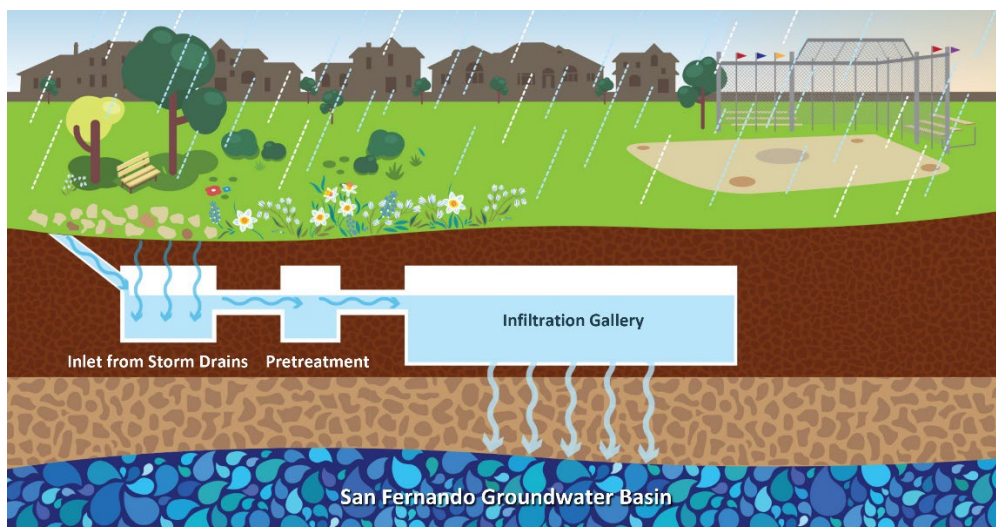
Project Description

The Los Angeles Department of Water and Power (LADWP), in partnership with the Department of Recreation and Parks and the Bureau of Engineering, has developed an innovative Stormwater Capture Parks Program to collect rainwater and urban runoff at nine local parks in the East San Fernando Valley. These stormwater capture projects will help replenish the San Fernando Groundwater Basin, improve water quality in the Los Angeles River, alleviate local flooding, and provide recreational and environmental benefits to the community through related park improvements.

Neighborhood stormwater capture projects are an important part of helping LADWP increase the City's local water supplies and reduce its dependence on more expensive imported purchased water from the Metropolitan Water District of Southern California (MWD). Collectively, these projects are expected to capture nearly 949 million gallons of water annually with the goal of doubling the average stormwater captured from about 21 billion gallons annually to more than 49 billion gallons annually by 2035.

What is Stormwater?

Stormwater capture involves the collection of rainfall and runoff from open spaces such as parks, and urban lands such as city streets, homes and businesses. Captured stormwater is then redirected to soak into a groundwater basin and stored for future use, thereby creating a more resilient, sustainable, and water-secure Los Angeles for generations to come.



Stormwater capture projects come in various forms and may include catch basins, bioswales, pre-treatment devices, pump stations, storm drains, underground infiltration galleries, and other stormwater management best practices. Project components will be located within each park to maximize stormwater capture.

Location

The Program is in the east San Fernando Valley along the SR-170, north of the US-101. The individual projects are located within Council Districts 2, 6, and 7. The nine parks selected for this program provide ideal locations for stormwater projects because they offer the space to capture and infiltrate stormwater, and are conveniently located directly above the San Fernando Groundwater Basin.

North Hollywood:

Alexandria Park,
North Hollywood Park,
Strathern Park North,
Valley Plaza Park North,
Valley Plaza Park South,
Valley Village Park,
Whitsett Fields Park

Pacoima:

David M. Gonzales
Recreation Center

Sun Valley:

Fernangeles Park



Estimated Construction Schedule

May 2026- May 2028:

David M. Gonzales

June 2026- May 2028:

Fernangeles

June 2026- May 2028:

Strathern

July 2026- June 2028:

Valley Plaza North
Valley Plaza South

August 2026- June 2028:

Valley Village

January 2027- December 2028:

Whitsett Fields

TBD: Alexandria, North Hollywood

Funding

The estimated project cost is \$298 million. In addition to LADWP funding, the Program has secured approximately \$164 million in external funding.

Community Benefits

Each stormwater capture project includes park upgrades, and some may include additional recreational features such as new walking paths and trees.

In addition, stormwater capture projects reduce local pollutants such as trash, metals and bacteria that enter the Tujunga Wash, Los Angeles River and the ocean.

Contact Us

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