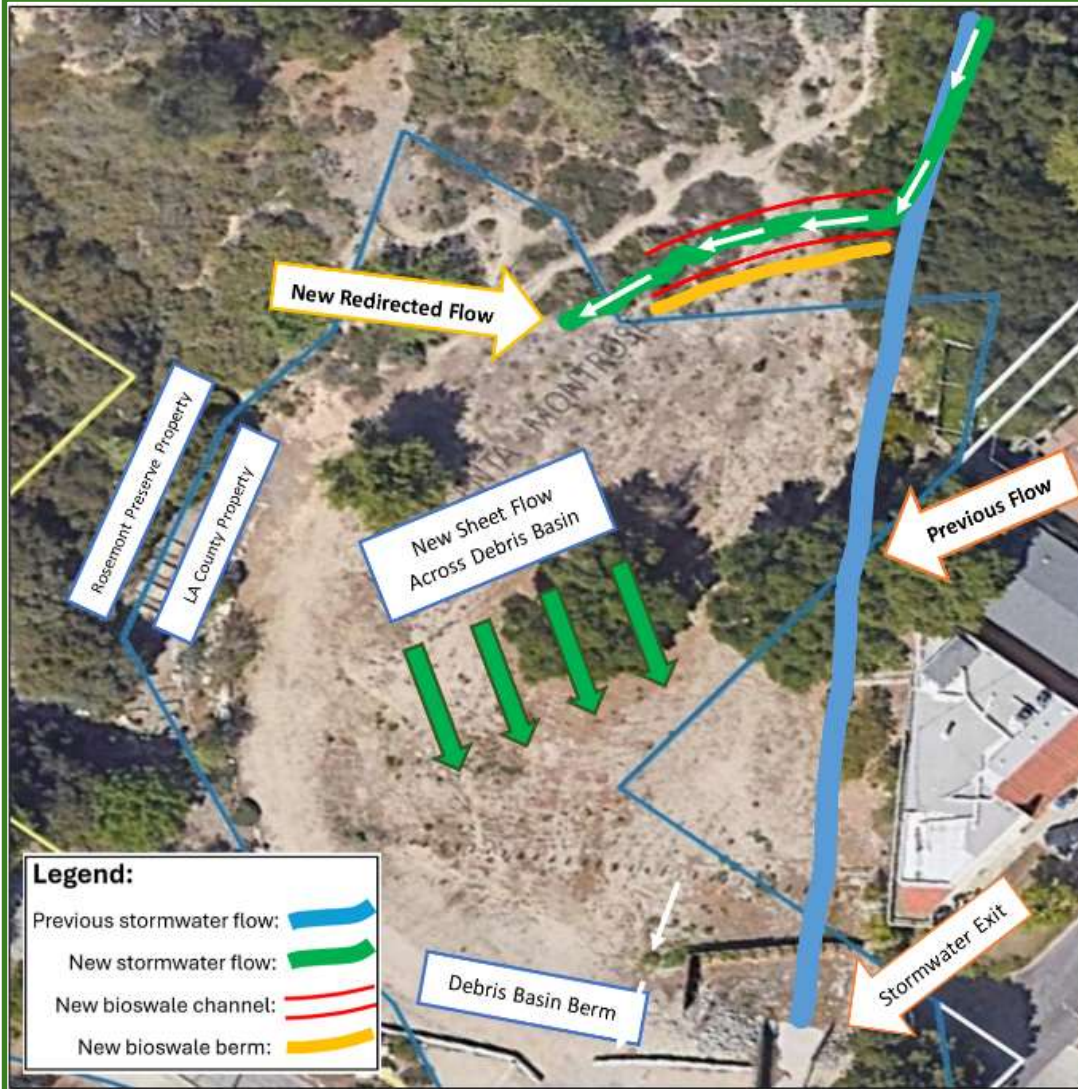


Stormwater Capture & Groundwater Recharge

On-site Stormwater Capture Structure (Bioswale)

- Utilizes nature-based solution (bioswale) to ensure more stormwater absorbs into soil and recharges local groundwater basin. Water would otherwise exit property through County storm channel to the ocean.
- Captures 10's to 100's of thousands of gallons of rainwater per year.
- Preserves full function of adjacent LA County flood control debris basin, ensuring public safety during large storm events.
- Provides proof of concept for other similar canyons & debris basins (160 debris basins exist in LA County alone), and test case for stormwater retention assessment tool (DROPS) currently under development.



Verdugo Groundwater Basin

- Source of 50-60% of drinking water CVWD provides La Crescenta
- Water levels struggle from urbanization of watershed, septic tank removal in the 1970's, & extended drought



Goss Canyon Watershed

- 250-acre Goss Canyon is significant watershed for recharging Verdugo Basin
- Rosemont Preserve sits at mouth of Goss Canyon



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