# Liberty Canyon Road Green Improvement Project



LA County is committed to a safe, clean, and reliable future. Through dozens of regional-scaled stormwater projects across the county, we are making a big impact. We are transforming parking lots, underutilized open space, parks, schools, roads and sidewalks into multi-benefit projects that can clean and capture stormwater runoff while creating more green space for our communities.



### **Spotlight on Liberty Canyon Road Green Improvement Project**

The Liberty Canyon Road Green Improvement Project is a nature-based infrastructure effort designed to improve regional water quality and reduce pollutants in Las Virgenes Creek. The project treats runoff from a 42-acre drainage area using sustainable landscape and stormwater treatment technologies that reduce pollution and enhance community livability.

#### **Benefits**



**Improved Water Quality:** Treats stormwater runoff before it enters Las Virgenes Creek, protecting the waterway.



**Environmental Impact:** Enhances public infrastructure while supporting a healthier watershed and a more resilient environment.



**Community Benefits:** Increases biodiversity and reduces the heat island effect by adding drought-tolerant plants and trees.

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### **Capturing Stormwater**

Stormwater is diverted from the roadway and surrounding area into pre-treatment and filtration units, which reduces pollutants such as nitrogen, phosphorus, trash, and bacteria. A bioswale, native/drought-tolerant landscaping and a pervious walkway further clean and infiltrate stormwater before it enters local waterways. The system is designed to treat up to 2 acrefeet of runoff per year, supporting long-term watershed health and flood protection.



### **Working with the Community**

Public Works began community outreach in 2021. We received letters of support from local stakeholders including the Liberty Canyon Homeowners Association and TreePeople. Additional engagement will occur during the design phase. The Los Angeles County Public Works project team is committed to providing residents with answers to their questions and welcomes community input.

#### **Timeline**

Planning Completion (PCR & PDPR):

Q3 2025

Final Plans, Specifications and Estimates:

2026

Construction Award:

Q4 2026

Construction Start:

Q1 2027

Construction Completion:

Q1 2028

## **Project Cost**

The total estimated cost is \$4.2 million.







