



CITY *of* CALABASAS

**CITYWIDE GREEN STREET PROJECT PHASE I**

# Green Street Project Background

- Green Street Approach: incorporates vegetation, soil, and engineered systems to manage stormwater runoff from impervious surfaces.
- The first Green Project location was constructed on Malibu Hills Road in 2018.
- Goals include capturing and infiltrating stormwater runoff and mitigating local flooding to prevent mudflows and washouts.
- Benefits: Cleaner and safer road environment.



# Citywide Green Street Project Phase I

- Three locations:
  - Mureau Road
  - Calabasas Road
  - Las Virgenes Road
- Bid Advertisement – April 26, 2023
- Bid packages purchased – 5
- Bid Opening – June 8, 2023
- Bid submitted - 1



# Citywide Green Street Project Phase I

- GMZ Engineering, Inc.'s bid was the only one received for the project.
- GMZ Engineering, Inc. has been licensed for over 25 years. Classifications include: general building, engineering, and electrical contractors.
- Due to the bid exceeding the engineer's cost, the staff decided to prioritize the Las Virgenes Road location, resulting in the exclusion of the Mureau and Calabasas Road locations from the current project and their postponement for future construction.



# Green Street Project – Las Virgenes Road

- Las Virgenes Road improvements will include the construction of a 2,100ft long, 6ft wide vegetated swale on the West side of the road to capture and treat surface flows from the street.
- The swale will reduce flow velocities, enabling gradual infiltration through the soil media, and any treated overflow will be discharged into the nearby detention basin.
- A multipurpose trail will be integrated, connecting Mont Calabasas Rd to the Las Virgenes trail on the northern end of the street, ensuring a safe pedestrian path.
- Permeable pavement will be added to create approximately 100 parking spots in the currently unpaved area, facilitating parallel and double row parking.



# Fiscal Impact/Funding

- Total Bid amount - \$6,467,200.
- Las Virgenes Road Bid amount - \$5,044,935. Negotiated to \$4,627,435.
- Total appropriation requested - \$5,058,806.75.
- The Project funded by Measure M (\$3.5M) and Prop 1 Round 1 (\$536,336K) funds.
- Transfers of \$473,970 available from each - AB 939 and Measure W - Safe Clear Water funds to cover the project shortfall of \$947,940



# Requested Action

- City Council to award the construction contract for the City Green Street Project Phase 1, Specification No. 22-23-04 to GMZ Engineering Inc. for the amount of \$4,858,806.75.
- Appropriations of \$200,000.00 to cover costs associated with material testing and special inspections for this project.
- Directing the transfer of \$473,970.438 from both the AB 939 and Measure W funds to the project account.
- Approval of Resolution No. 2023-1854 for funds transfer form AB 939.

