Design Activity Update

- **Data Processing** — Focus is Coordination and Use of Data
  - Survey: Incorporation of data in plans.
    - Apparent Right of Way.
    - Planimetrics – surveyed elements – and utilities
    - Existing ground surfaces.
  - Geotechnical:
    - Draft reports complete at bridge locations.
    - Reports being developed for channel, walls, etc.
  - Subsurface Utility Coordination:
    - Coordination of reports with utility owners, developing strategies for relocation.
Design Activity Update

• Environmental Site Assessments (ESA):
  – Phase 2 ESA for Upper Reach - preliminary results, draft report under review by design team.
    • Final, second round sampling still to be done.
    • One property where samples are pending.
  – Draft scope still under review for Phase II ESA, Lower Reach.
Design Activity Update

• Advancing the Design:
  – Layout of project elements with current survey.
  – Paseo/walkway design.
  – Preliminary Civil grading design.
  – Planning and organizing drawing content for project elements.
Design Activity Update

• Advancing the Design:
  – Continued advancement of the Hydraulic & Hydrology Study and Design.
    • More detailed numerical methods than have been used in the past.
    • Completing the calibration of “existing conditions.”
Design Activity Update

• Advancing the Design:
  – Gate Facility Programming.
    • Continue to define criteria for gate criteria and function.
    • Continue to refine gate locations.
    • Upcoming workshop, planned early November.
Design Activity Update

TRAVIS STREET (GATE UPSTREAM)
Design Activity Update

DOLOROSA STREET
Design Activity Update

DOLOROSA STREET (DOWNSTREAM)
Design Activity Update

BETWEEN SOUTH ALAMO & CAMP STREETS
Design Activity Update

- Key Design Team Activities:
  - Stakeholder Coordination:
    - Responding to the input gathered on 8/23.
    - Development of materials for next public event.
END OF UPDATE