

- Welcome
- Introductions
- Background
- Project presentation
- Project Q&A
- Project schedule
- Adjournment



CSA 50 – LOWER CARMEL RIVER FLOOD CONTROL PROJECT UPDATE

Community Meeting Presentation – June 12, 2014

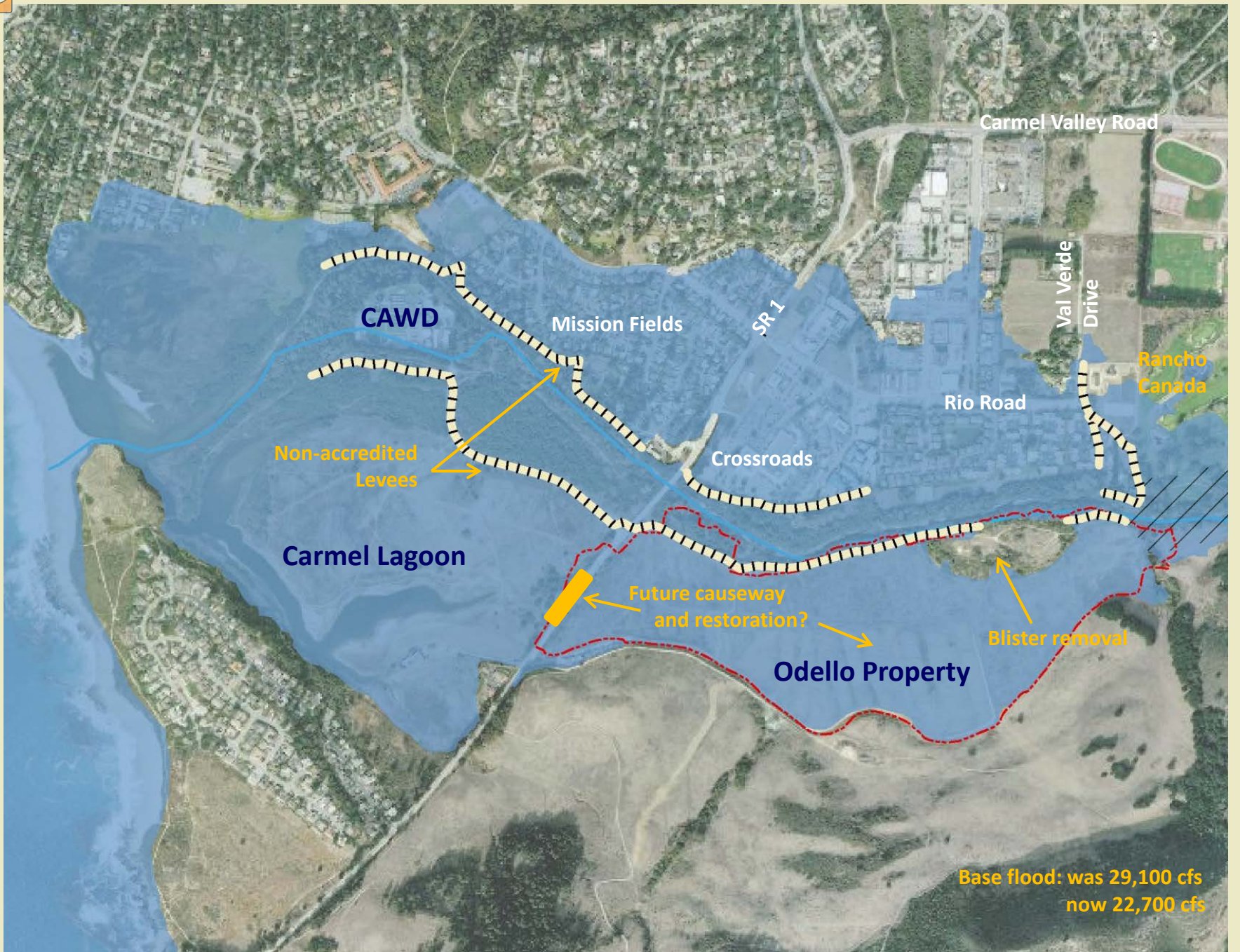


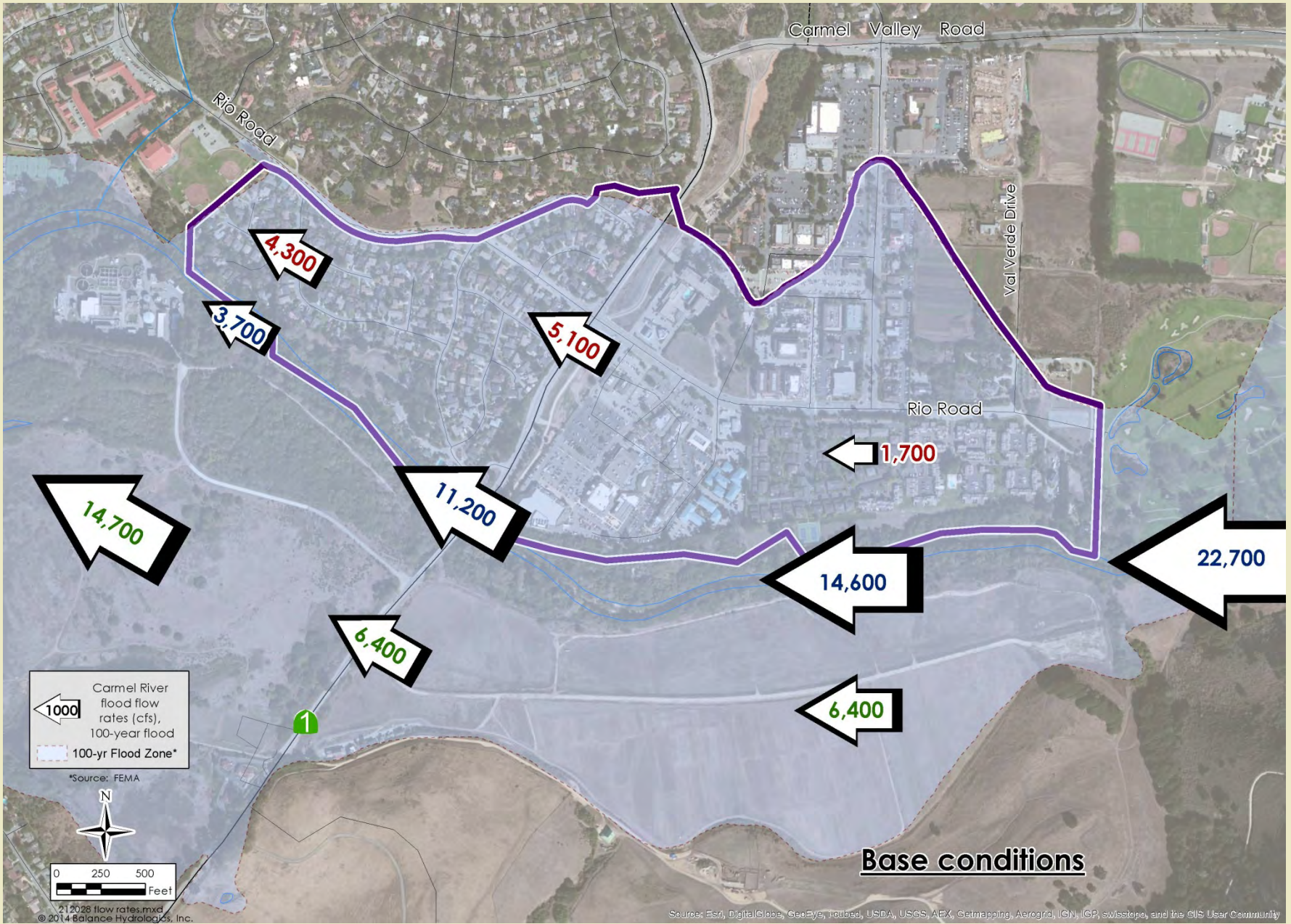


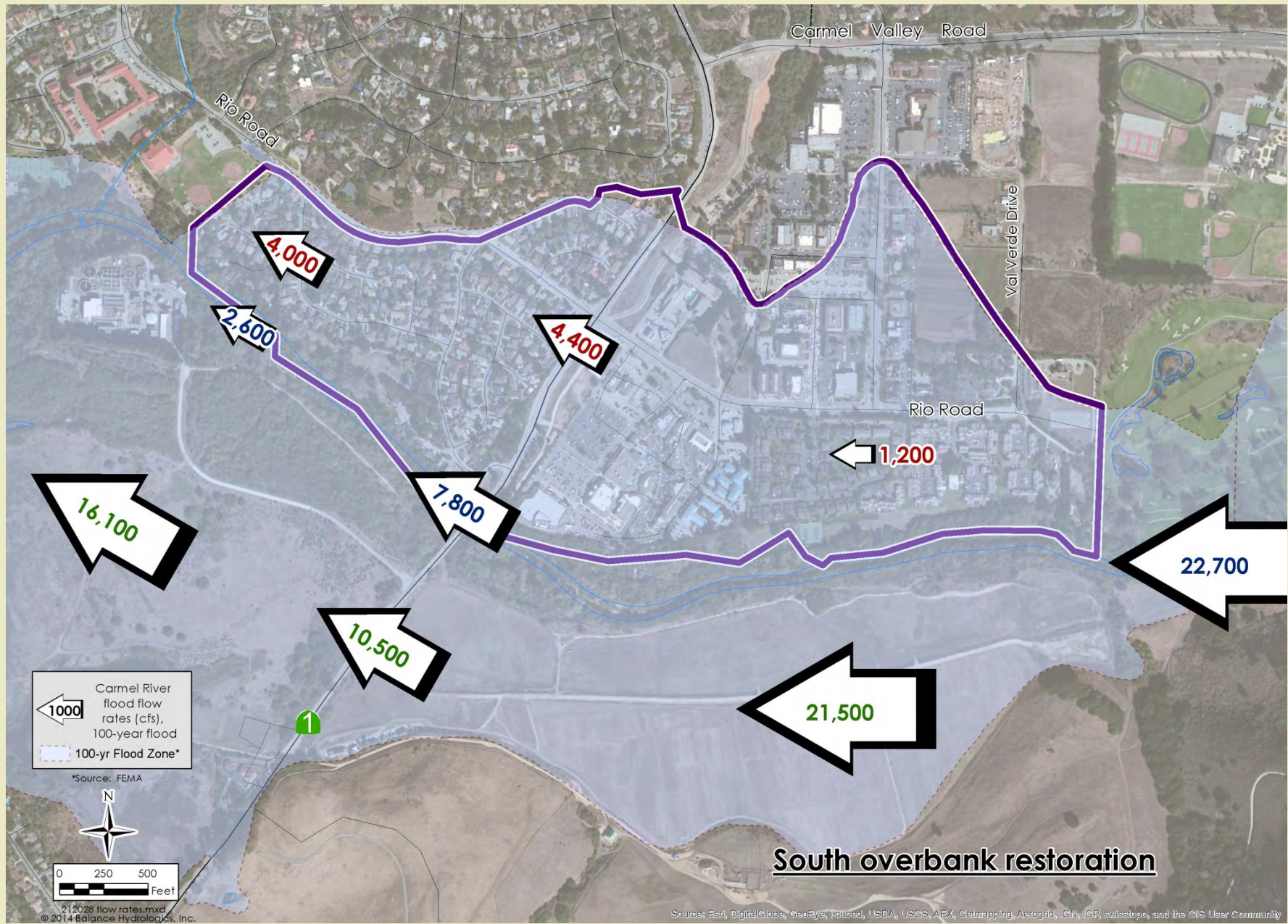
- Hydraulic modeling update
- Perimeter protection
- Interior drainage
- Overview of projects
- Questions and answers

Hydraulic Modeling Update



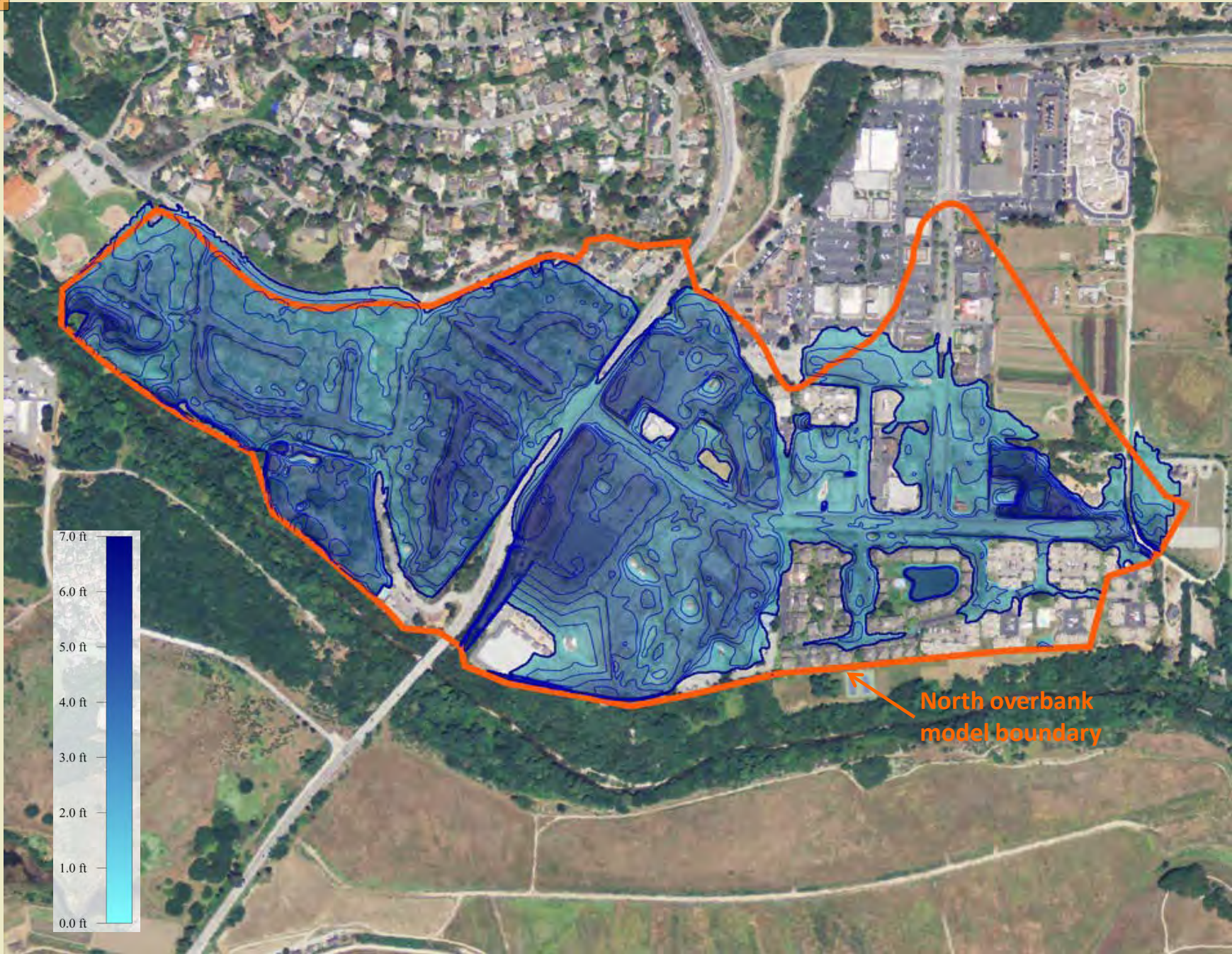








North Overbank Close-up



North Overbank Flooding Depths



Perimeter Protection



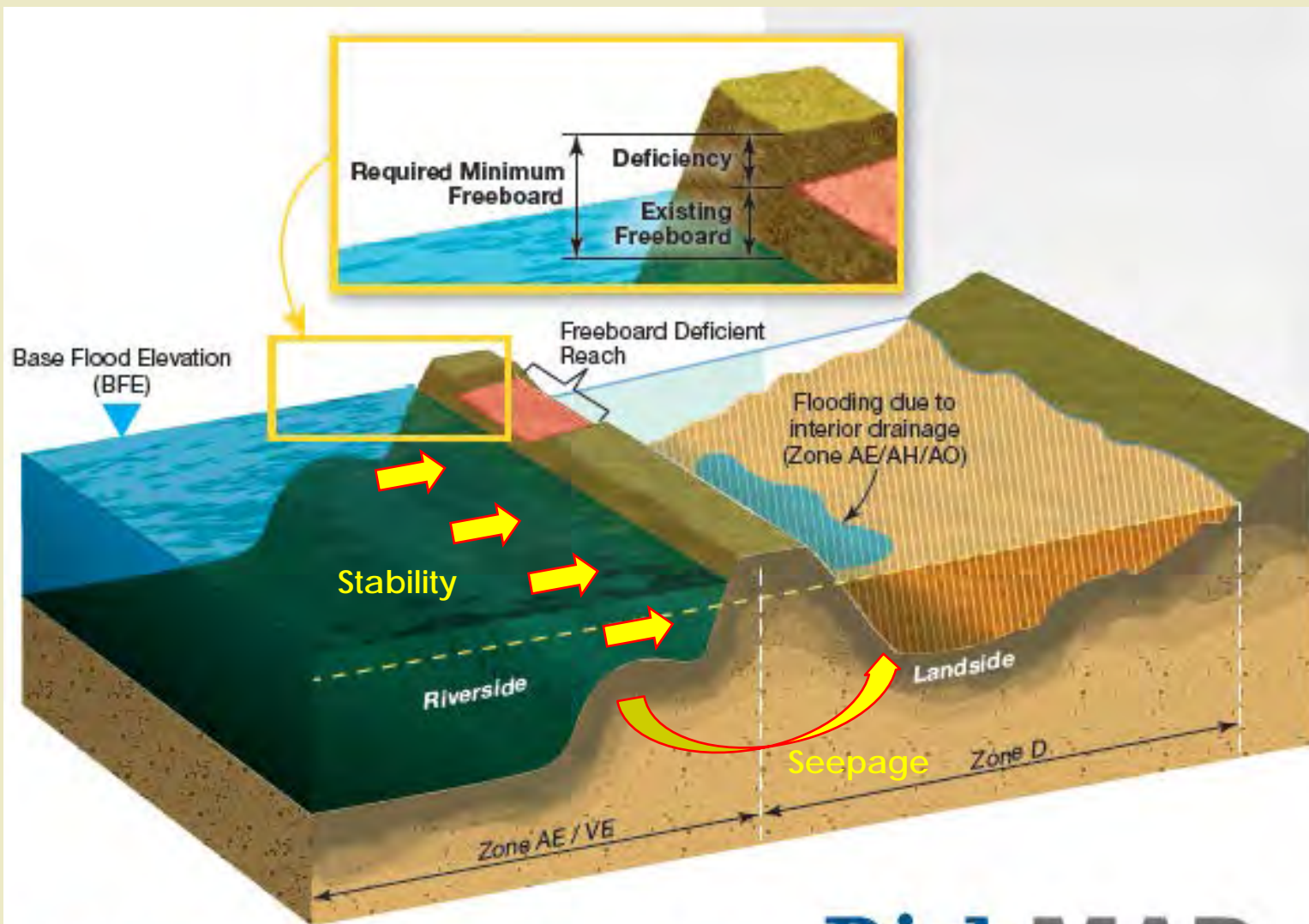


Figure 1: Cross-section of a freeboard-deficient reach

RiskMAP
Increasing Resilience Together



- Compilation and review of record drawings
- Full perimeter survey and work map preparation
- Interior drainage survey





- Review of previous geotechnical data
- Drilling and CPT work at Carmel River Inn
- CPT work at Crossroads
- Stability, seepage, and seismic calculations and modeling

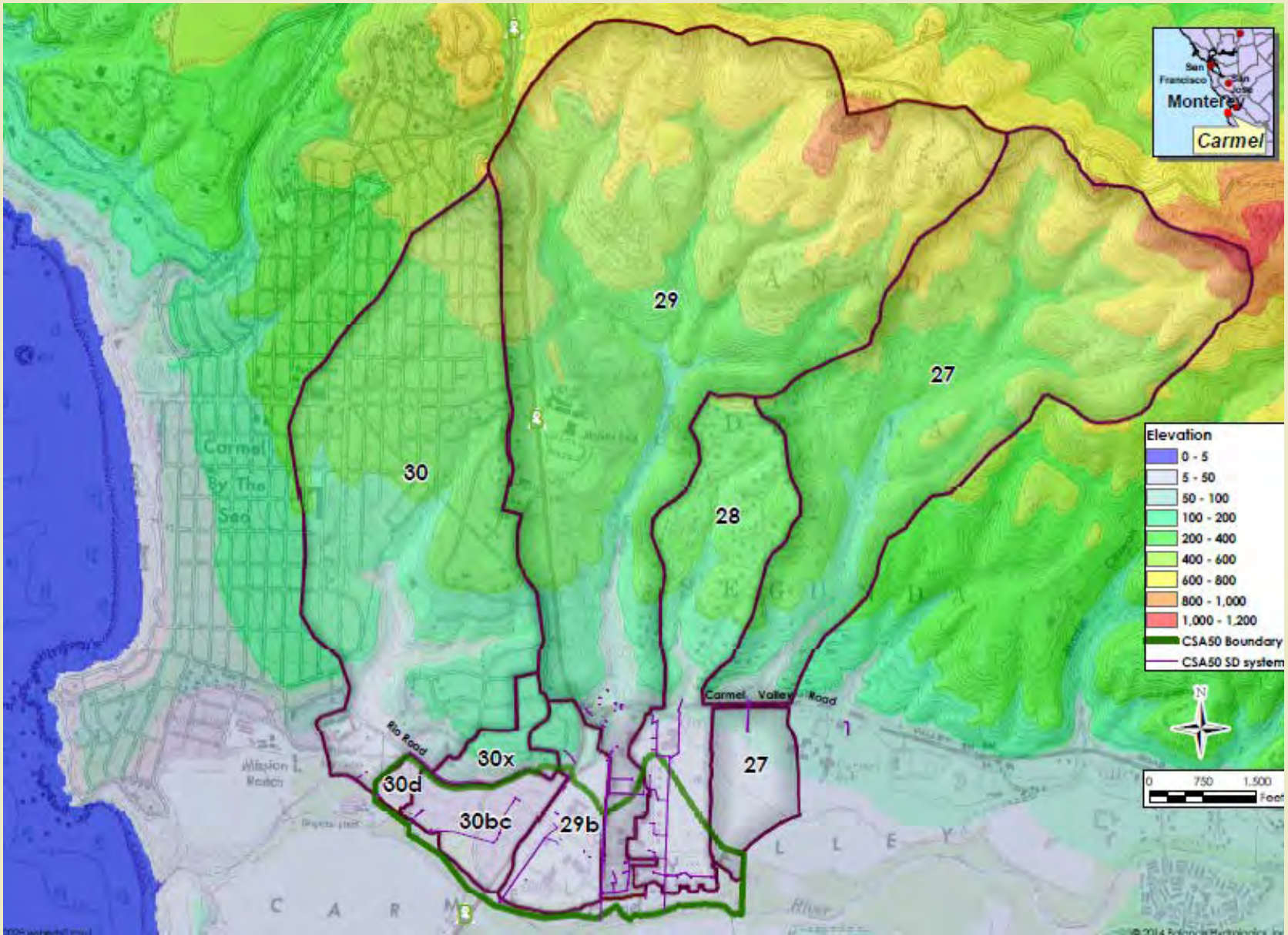


- Explicitly consider environmental factors in defining projects
- Use “avoidance approach” to minimize project impacts and costs
- Recognize distinctly different settings west and east of Highway 1





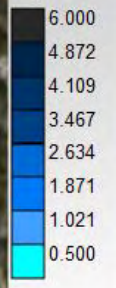
Interior Drainage



Interior Drainage Watersheds



Max Water Depth

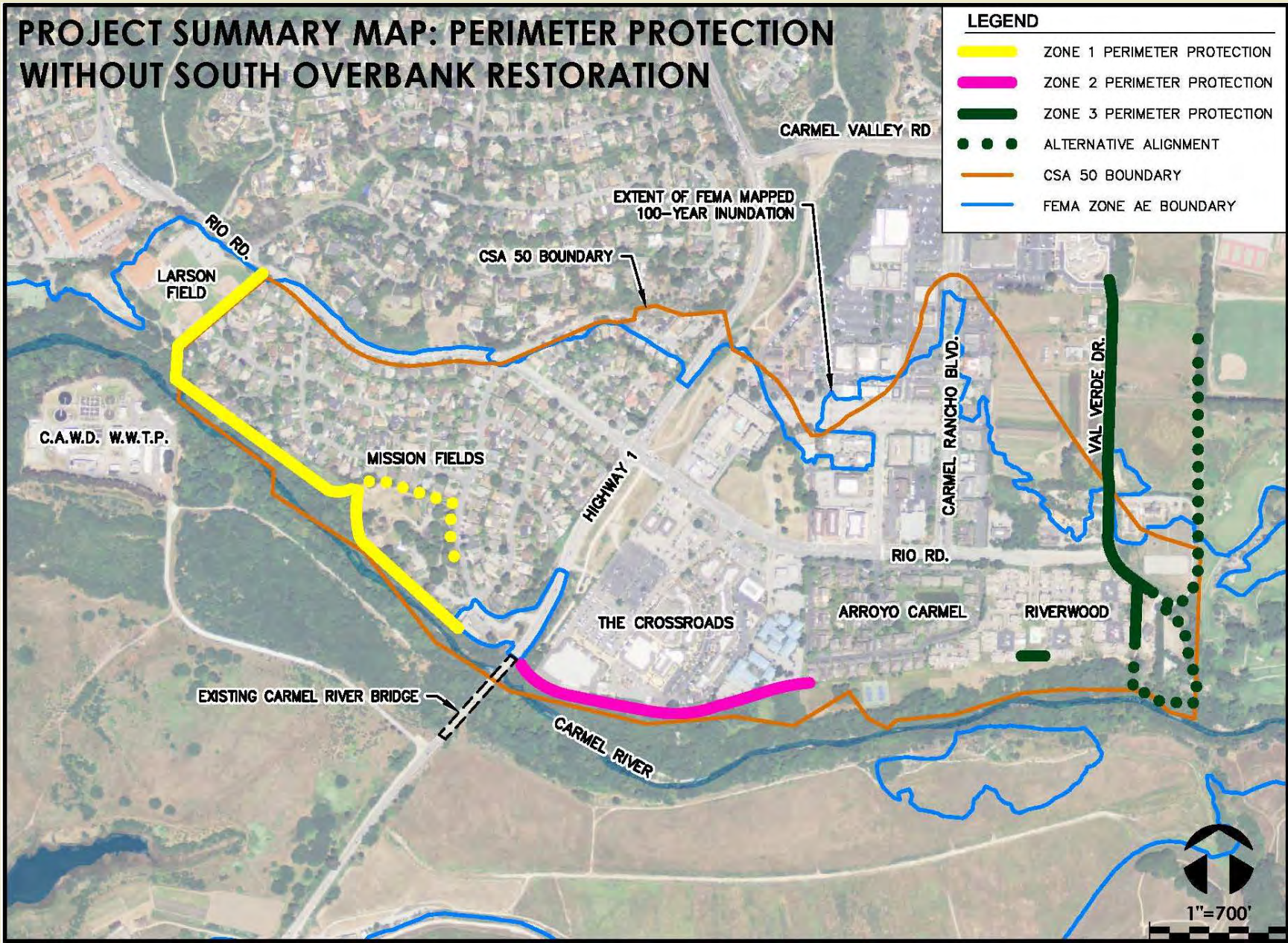


Interior Drainage Flooding Depths

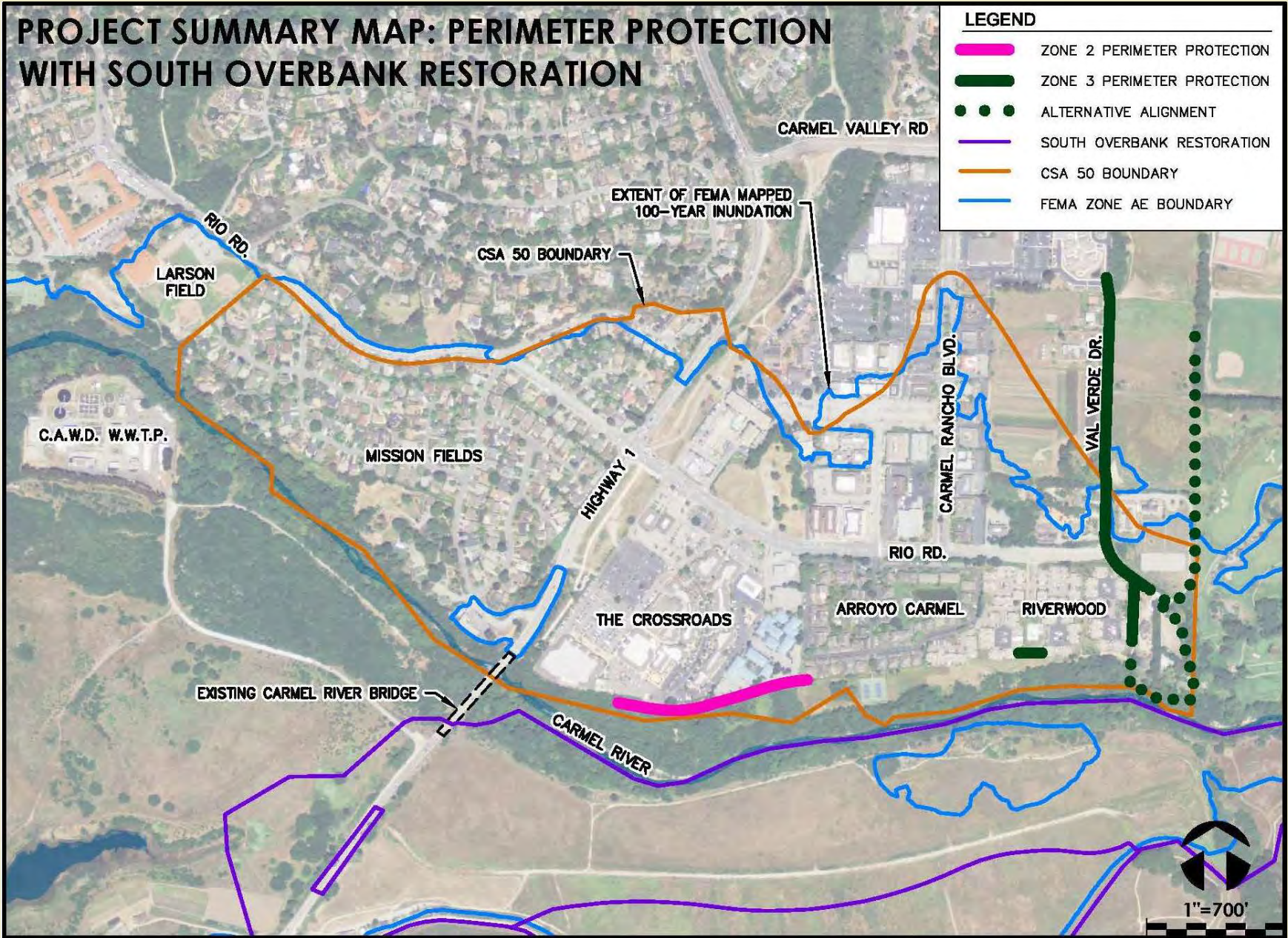


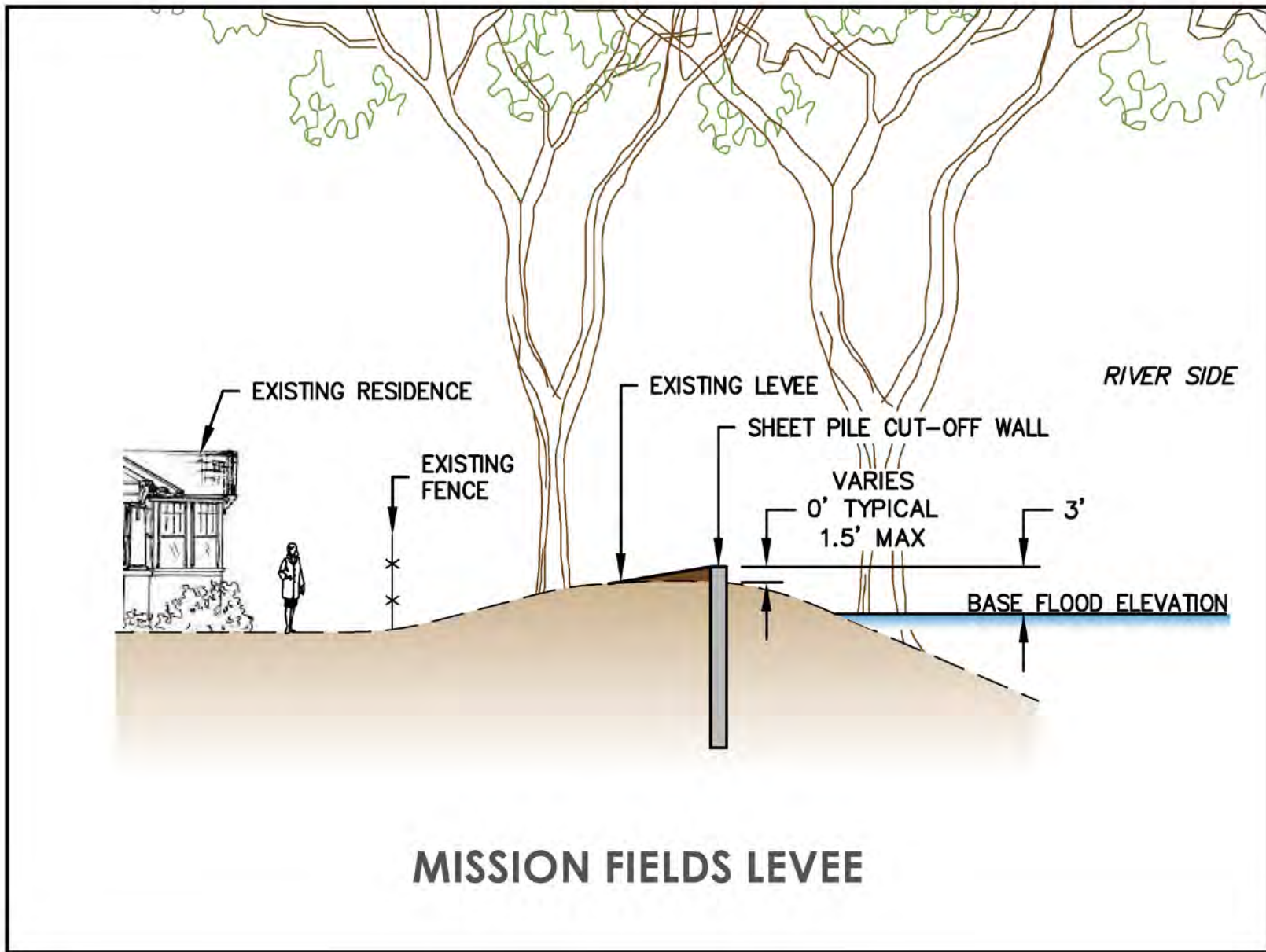
Overview of Projects

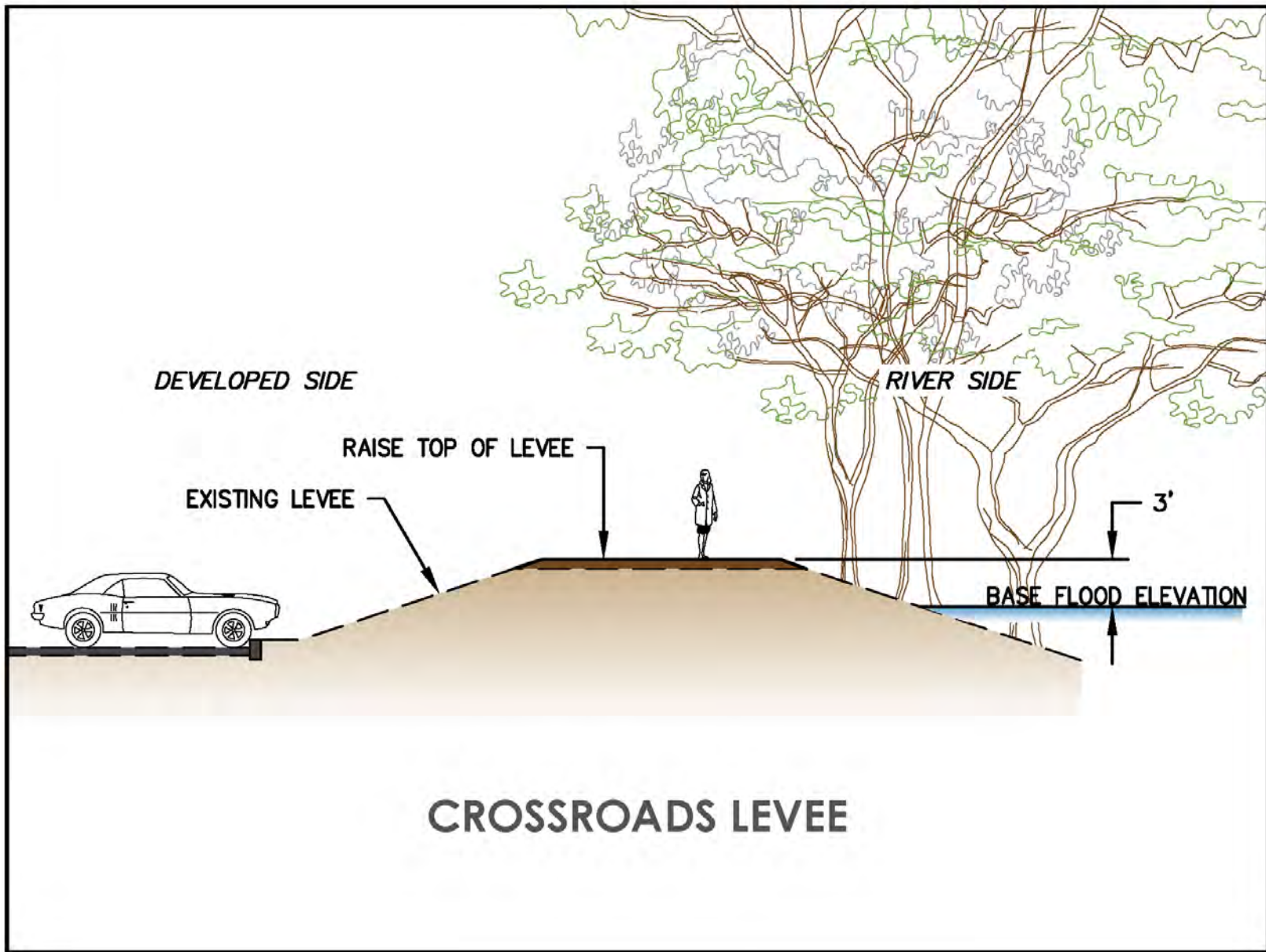
PROJECT SUMMARY MAP: PERIMETER PROTECTION WITHOUT SOUTH OVERBANK RESTORATION

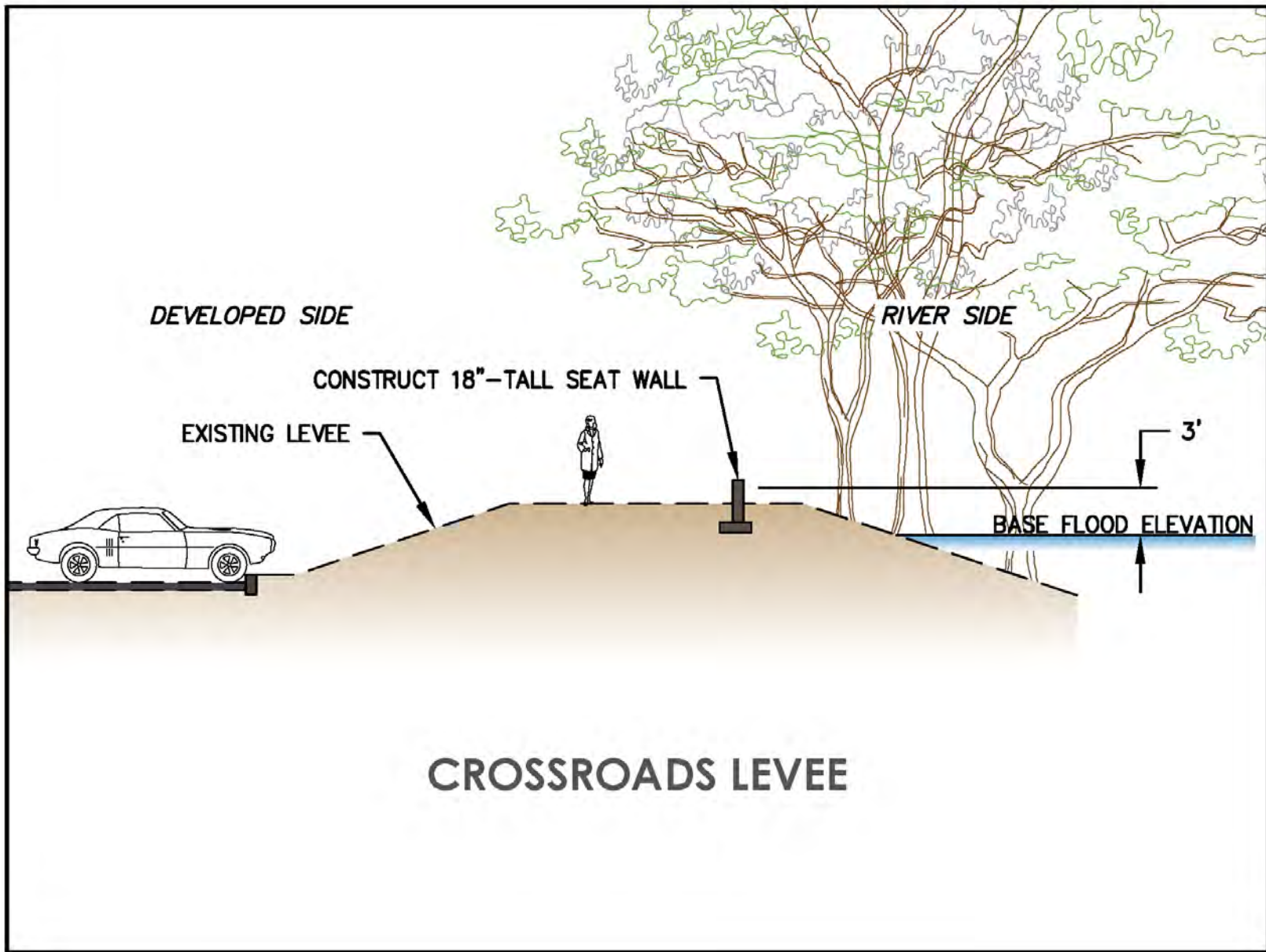


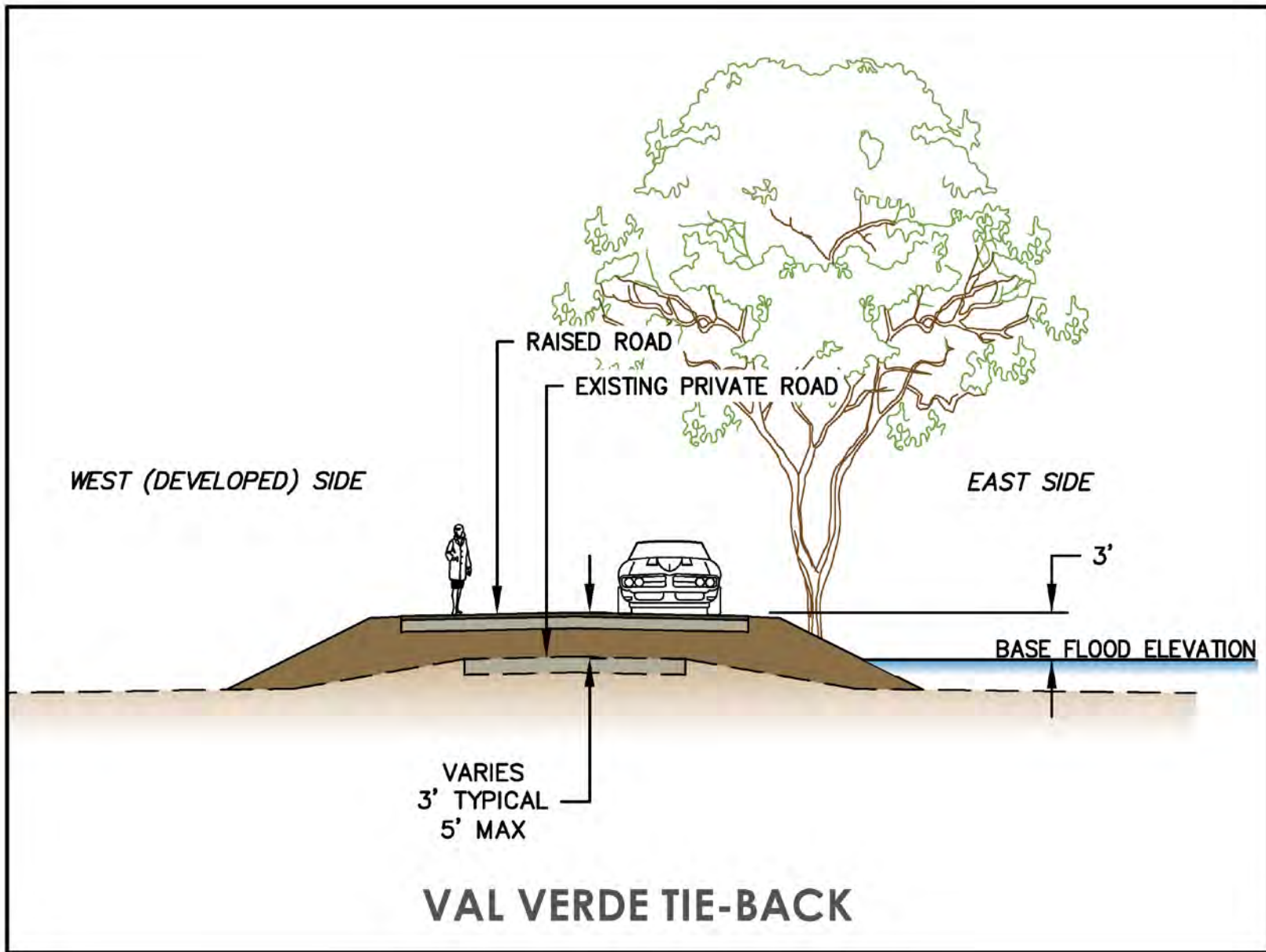
PROJECT SUMMARY MAP: PERIMETER PROTECTION WITH SOUTH OVERBANK RESTORATION

















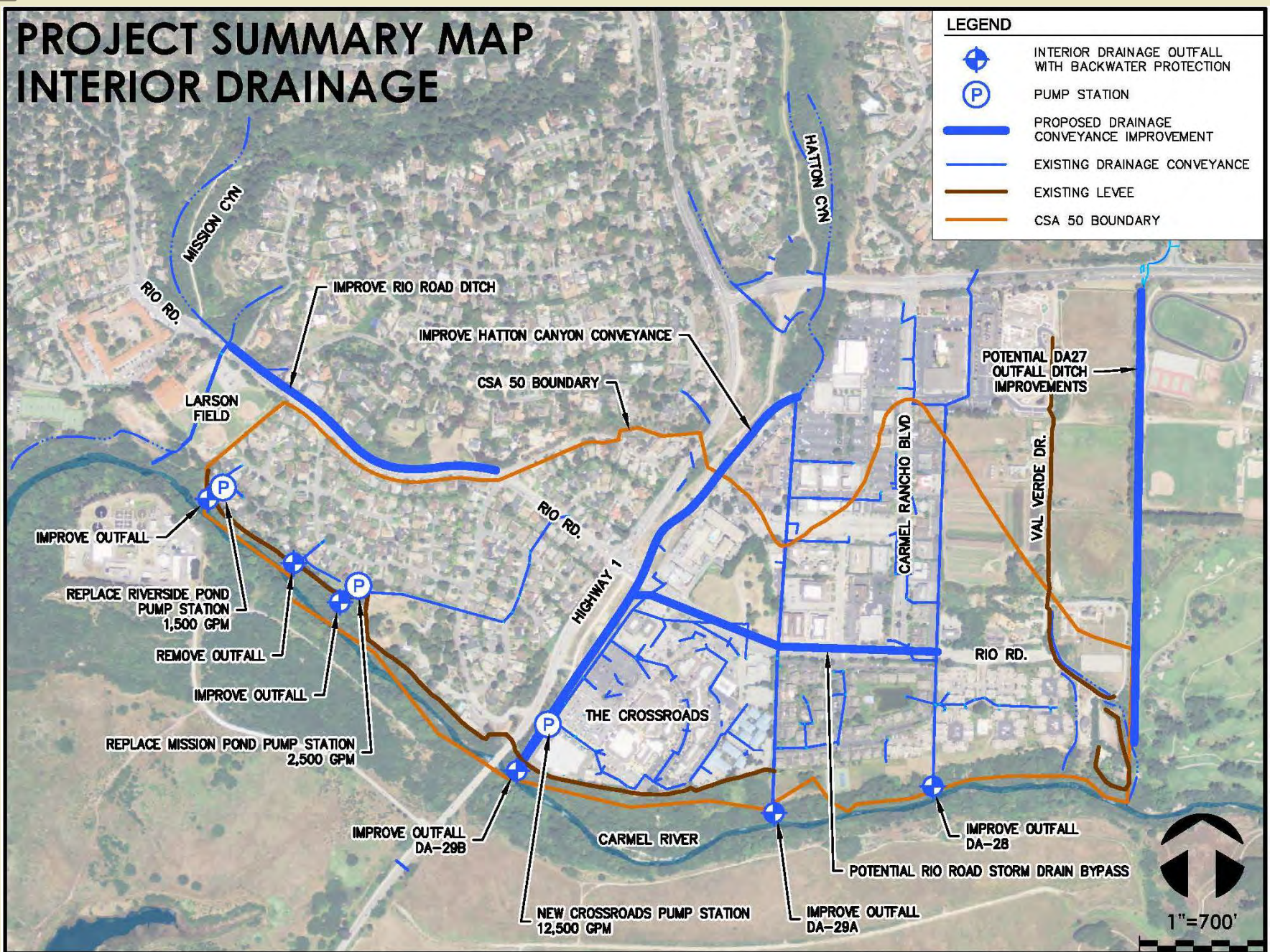
VAL VERDE TIE-BACK

PROJECT SUMMARY MAP

INTERIOR DRAINAGE

LEGEND

-  INTERIOR DRAINAGE OUTFALL WITH BACKWATER PROTECTION
-  PUMP STATION
-  PROPOSED DRAINAGE CONVEYANCE IMPROVEMENT
-  EXISTING DRAINAGE CONVEYANCE
-  EXISTING LEVEE
-  CSA 50 BOUNDARY



Interior Drainage Improvements





- Publish draft report – June 27
- CSA50 Advisory Committee Meeting - July
- Publish pre-final report - August
- CSA50 Advisory Committee Annual Meeting - September
- Publish final report - October