



Ekwill Street and Fowler Road Extensions Project and the Hollister Avenue Bridge Project

March 5, 2019

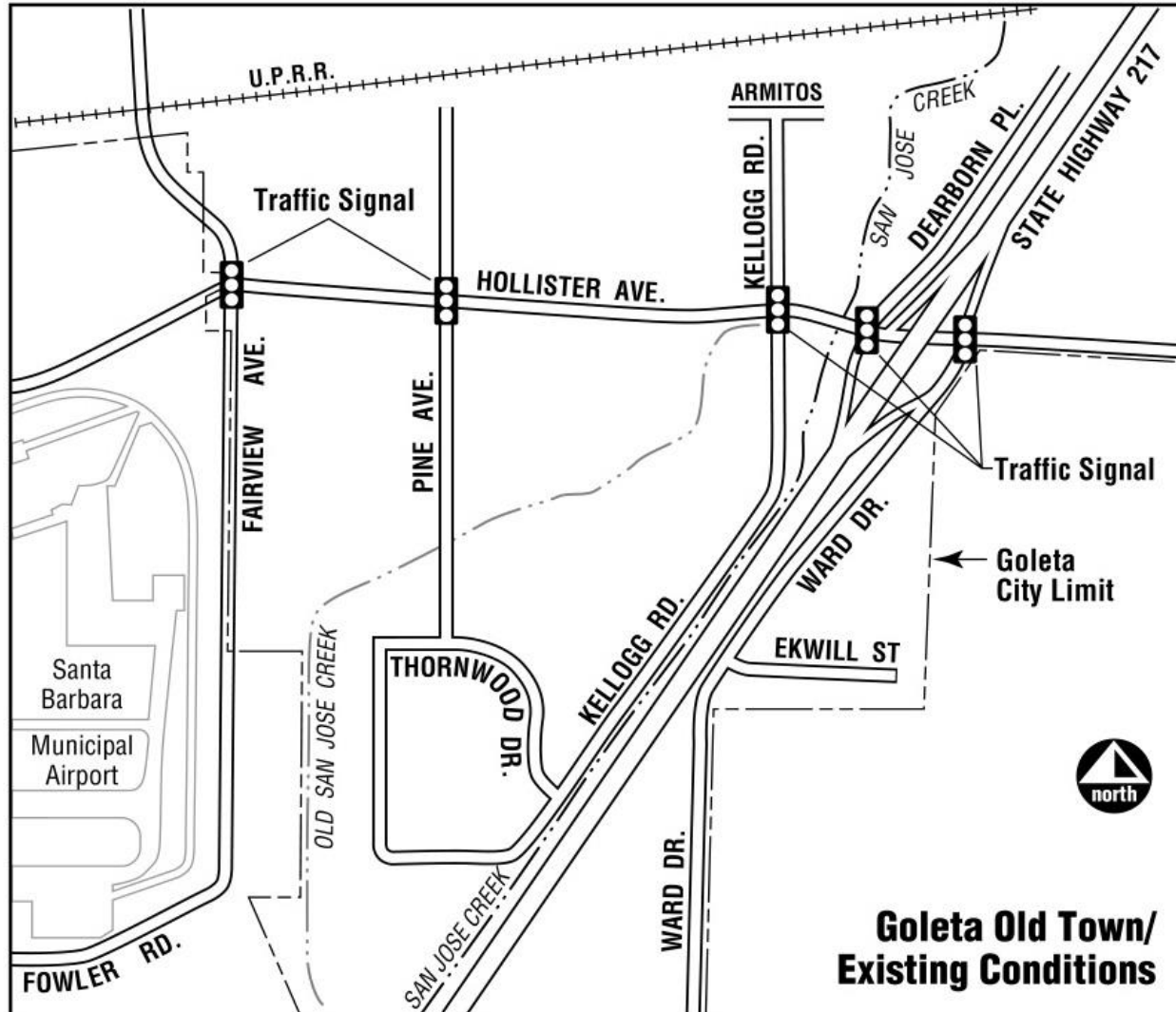
Gerald Comati, Interim Deputy Public Work Director

Background

- Ekwill Street and Fowler Road Extensions Project + Hollister Avenue Bridge Project
- In development for many years
- Two of highest priority transportation projects in the City
- The two projects overlap on Hollister Avenue
- Overlap prompted decision to construct the two projects under a single contract
- Benefits of combining construction are:
 - Single construction minimizes disruption on Hollister Avenue (compared to sequential construction projects)
 - Economy of scale by combining
- Presentation will summarize history, current status and path forward for the two projects

Ekwill Street and Fowler Road Extensions Project

Goleta Old Town – Existing Conditions



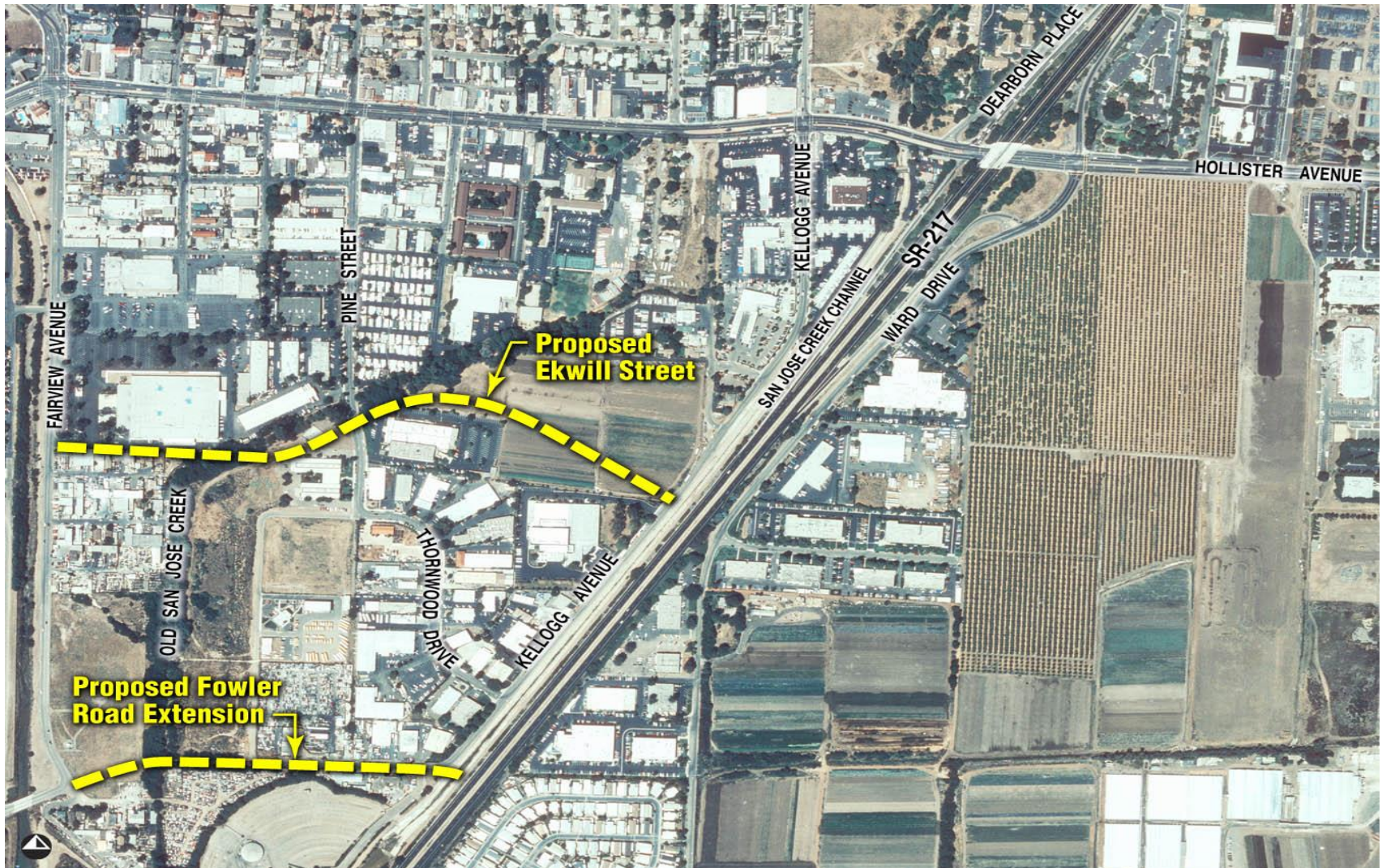
Ekwill Street and Fowler Road Extensions Project – Purpose and Need

- **Improve access to and within Old Town**
- **Improve access to Santa Barbara Airport**
- **Enhance pedestrian and bicycle circulation and safety**
- **Allow expansion of transit opportunities within Old Town**

Ekwill Street and Fowler Road Extensions Project – Early History

- 1994 – Ekwill Street Extension and Fowler Road Extension projects first identified in the County of Santa Barbara Goleta Community Plan
- 1998 – Identified in the County of Santa Barbara Goleta Old Town Revitalization Plan
- 1998 – Projects programmed with funding in State Transportation Improvement Program (STIP)
- Original Scope of projects
 - two new road between Fairview Ave and SR 217
 - traffic signals on SR 217
 - relinquishment of SR 217 to County
- 2001 – Objection from UCSB
- 2004 – Consensus on modified Scope

Ekwill Street and Fowler Road Extensions Project – Originally Proposed Improvements



Ekwill Street and Fowler Road Extensions Project – Modified Approved Scope

- 2004 – Approved Scope :
 - Ekwill Street between Fairview Avenue and Kellogg Avenue – one lane in each direction with left turn lanes in median as needed and bike lanes, sidewalks and parkways on both sides of street. Includes roundabout at Ekwill Street and Pine Avenue.
 - Fowler Road between Fairview Avenue and existing South Street – one lane in each direction with left turn lanes in median as needed and bike lanes, sidewalks and parkways on both sides of street. Includes roundabout at Fowler Road and Fairview Avenue.
 - Roundabouts at Hollister Avenue at the southbound Route 217 Ramps and at the northbound Route 217 Ramps
 - Extend the northbound Kellogg Avenue right turn lane to eastbound Hollister Avenue

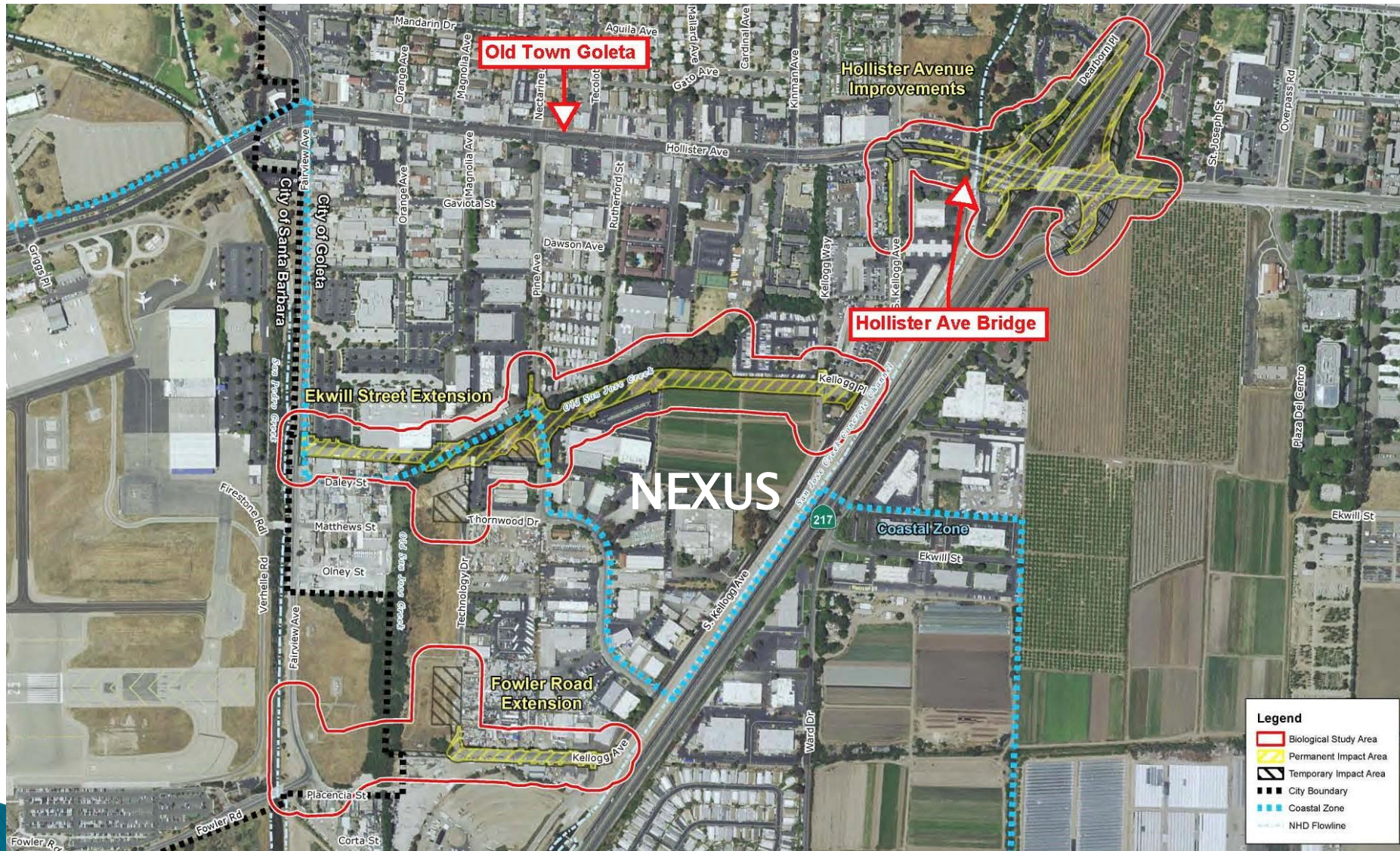
Ekwill Street and Fowler Road Extensions Project – Approved Modified Scope



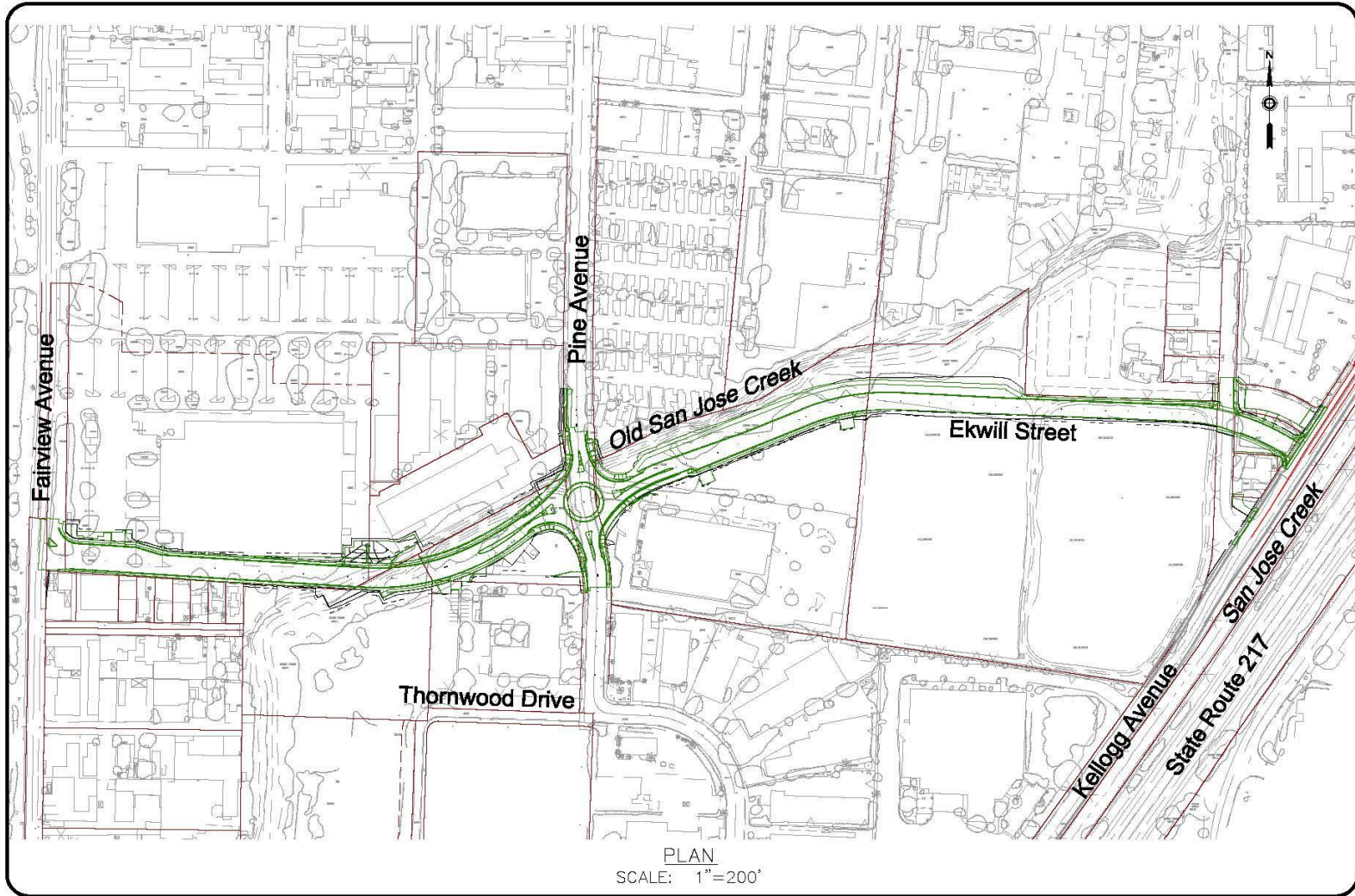
Ekwill Street and Fowler Road Extensions Project – Environmental + Design

- At the end of 2011 the City approved an Environmental Impact Report (EIR) under CEQA
- At the end of 2011 Caltrans approved Categorical Exclusion under NEPA
- Design commenced in 2013
- In 2017 the scope of the project was reduced due to Statewide funding shortfall and issues with SB Airport
- The scope modification eliminated the west end of Fowler Road thereby avoiding any encroachment into airport property and into the Runway Protection Zone (RPZ)
- Design is currently at 95% development

Ekwill Street and Fowler Road Extensions Project – Proposed Improvements

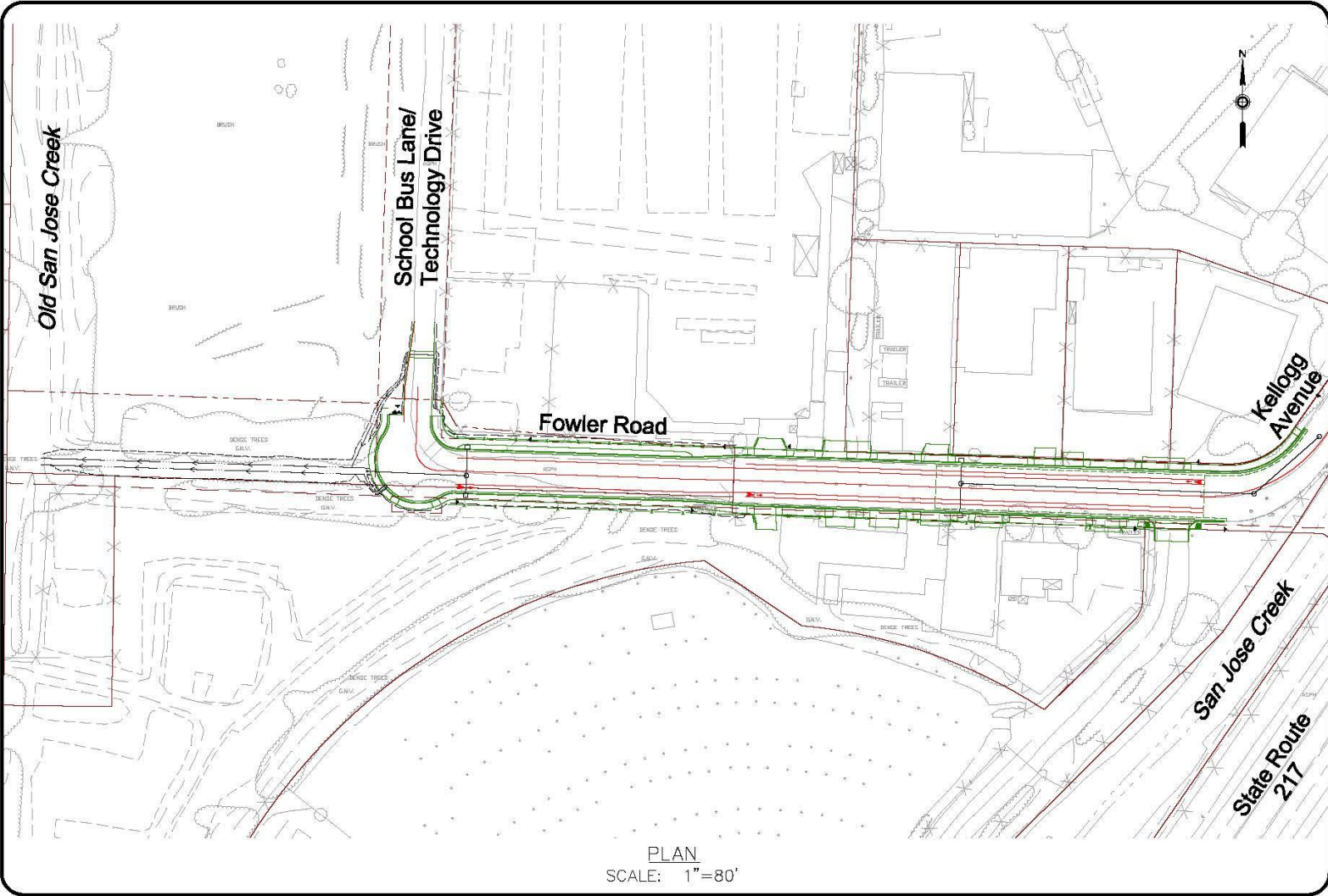


Ekwill Street and Fowler Road Extensions Project – Proposed Ekwill Street



EKWill STREET EXTENSION PROJECT
PROJECT LIMITS

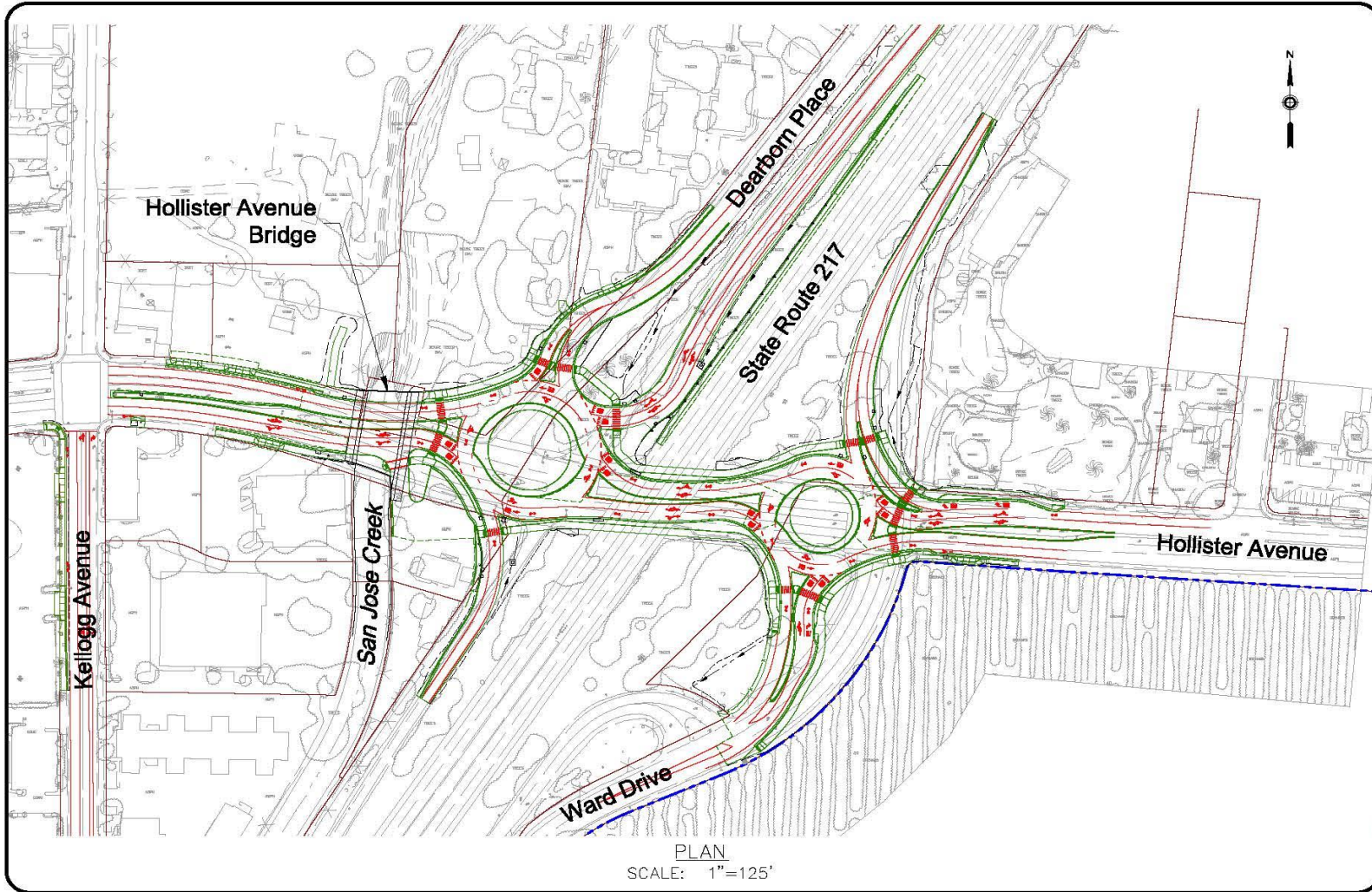
Ekwill Street and Fowler Road Extensions Project – Proposed Fowler Road





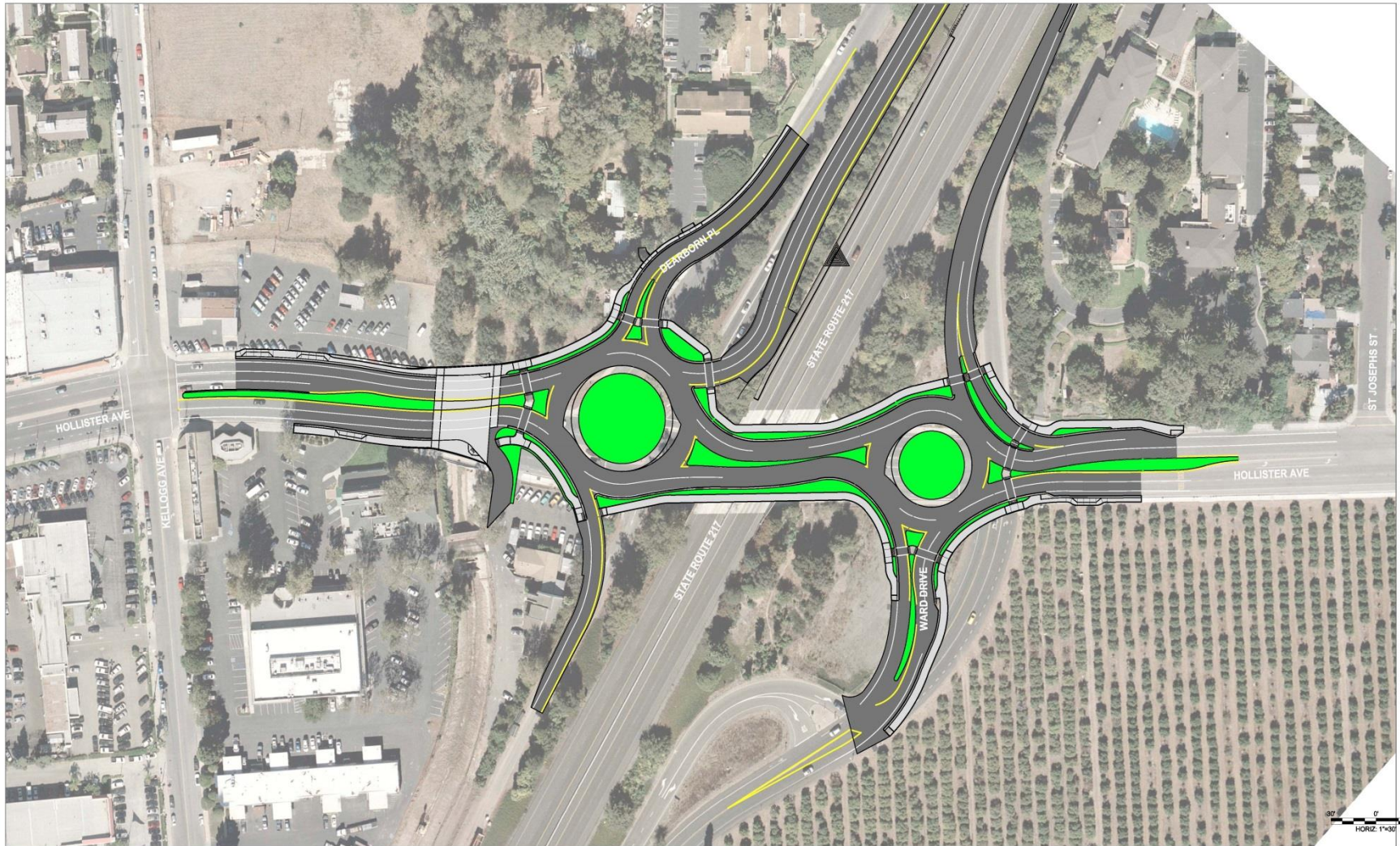
FOWLER ROAD EXTENSION PROJECT
PROJECT LIMITS

Ekwill Street and Fowler Road Extensions Project – Proposed Improvements Along Hollister Avenue



HOLLISTER AVE/STATE ROUTE 217
INTERCHANGE IMPROVEMENTS PROJECT
PROJECT LIMITS

Ekwill Street and Fowler Road Extensions Project – Proposed Improvements Along Hollister Avenue



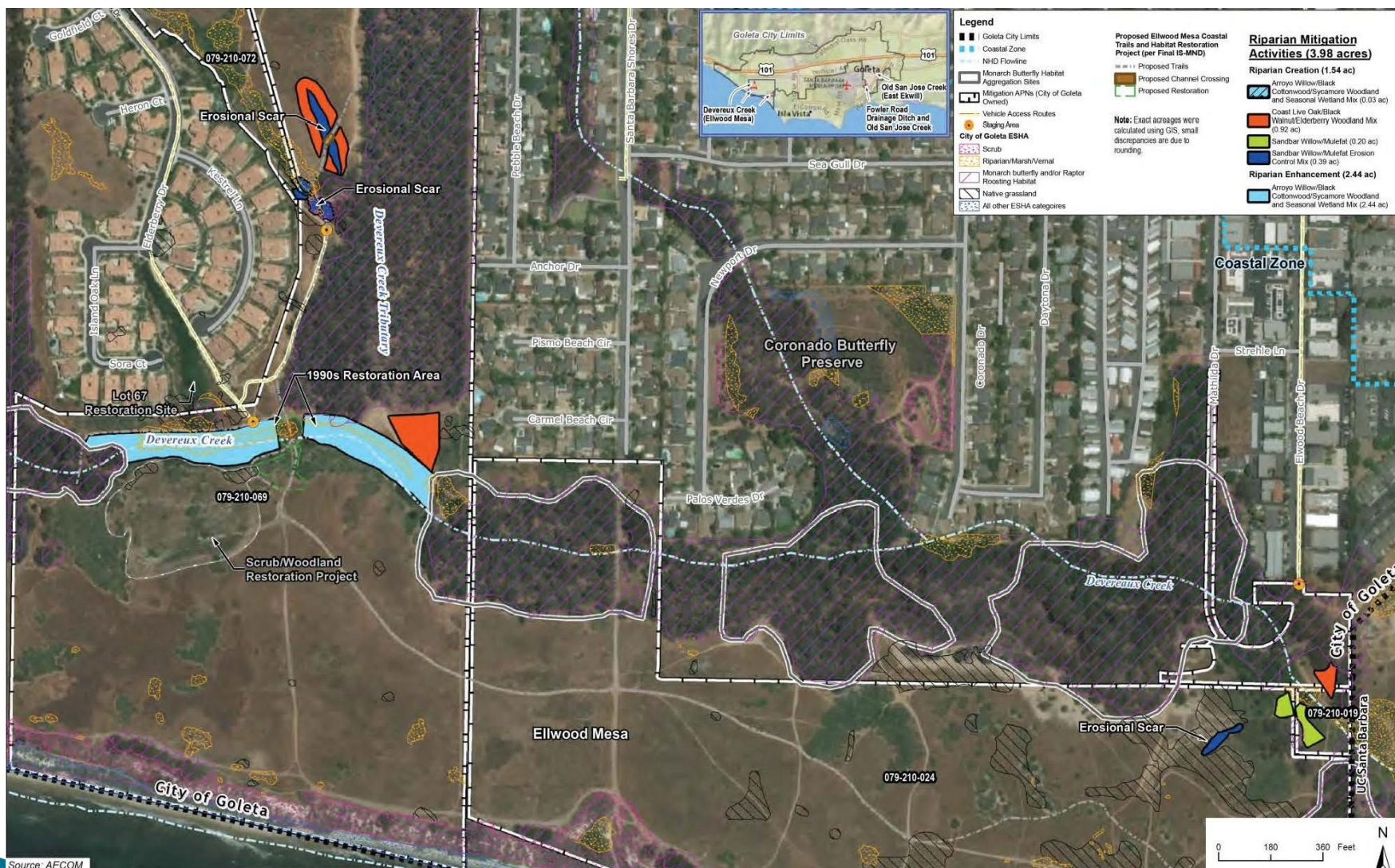
Ekwill Street and Fowler Road Extensions Project – Permitting

- The Ekwill Street and Fowler Road Extension Project has secured the following permits:
 - Coastal Commission
 - California Department of Fish and Wildlife
 - Regional Water Quality Control Board
 - US Army Corps of Engineers
- Other pre-construction will be secured in 2020 including:
 - Caltrans Encroachment Permit
 - State Water Resources Control Board – Storm Water Pollution Prevention Plan (SWPPP)

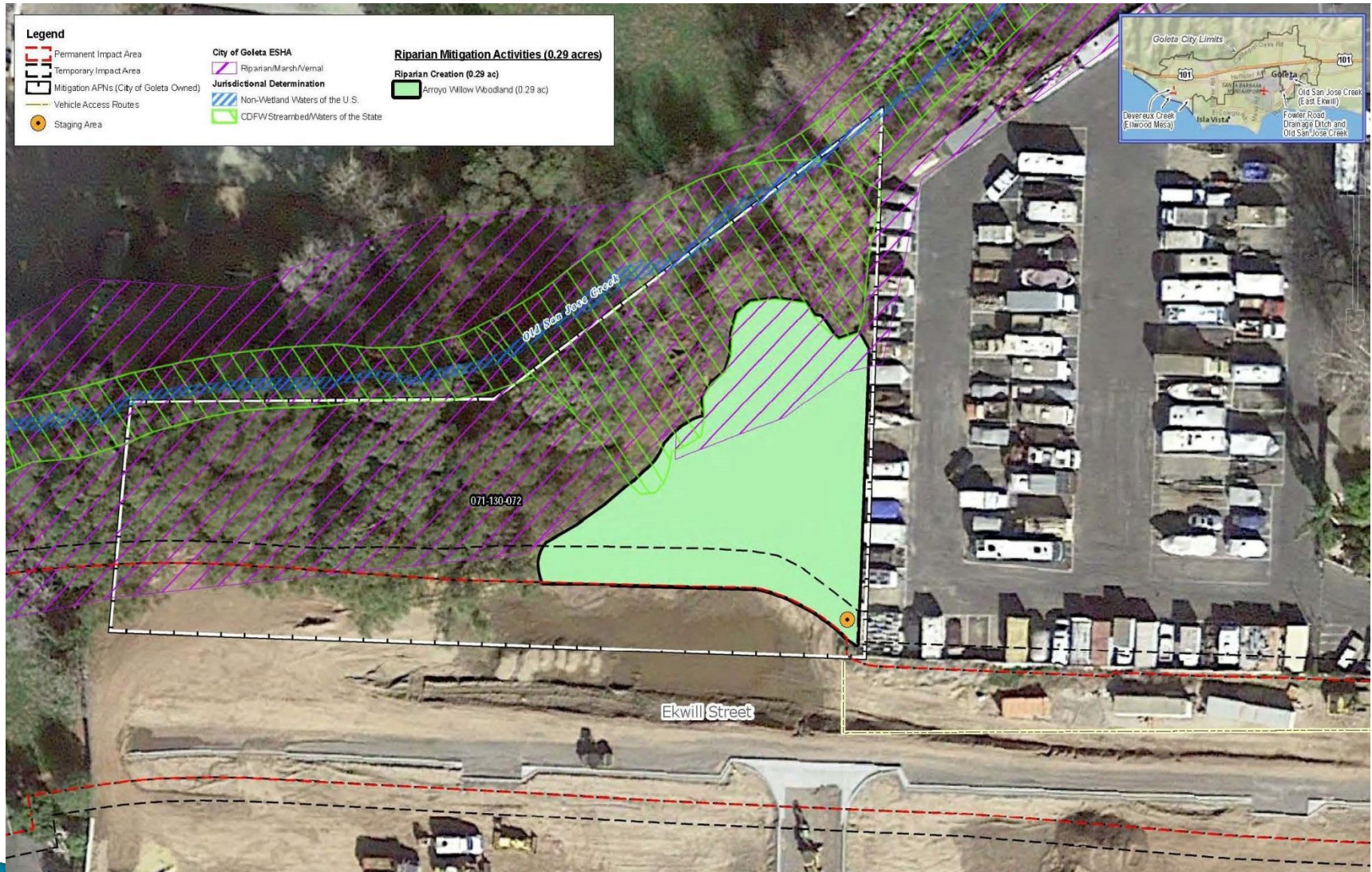
Ekwill Street and Fowler Road Extensions Project – Bio–Mitigation Plan

- The CEQA EIR requires the preparation of a Bio–Mitigation Plan for the Ekwill Street and Fowler Road Extensions Project.
- The Project results in 1.49 acres of riparian impacts
- The Bio–Mitigation Plan identifies 4.16 acres of mitigation planting at three locations:
 - Ellwood Mesa
 - Adjacent to Ekwill Street (at east end)
 - West of Fowler Road
- The mitigation planting acreage is based on a replacement ratio of 3 to 1 for permanent riparian impacts (foot–print of Project) and a replacement ratio of 2 to 1 for temporary riparian impacts (impacts due to construction access etc.)
- The Bio–Mitigation Plan does not impact any eucalyptus trees.

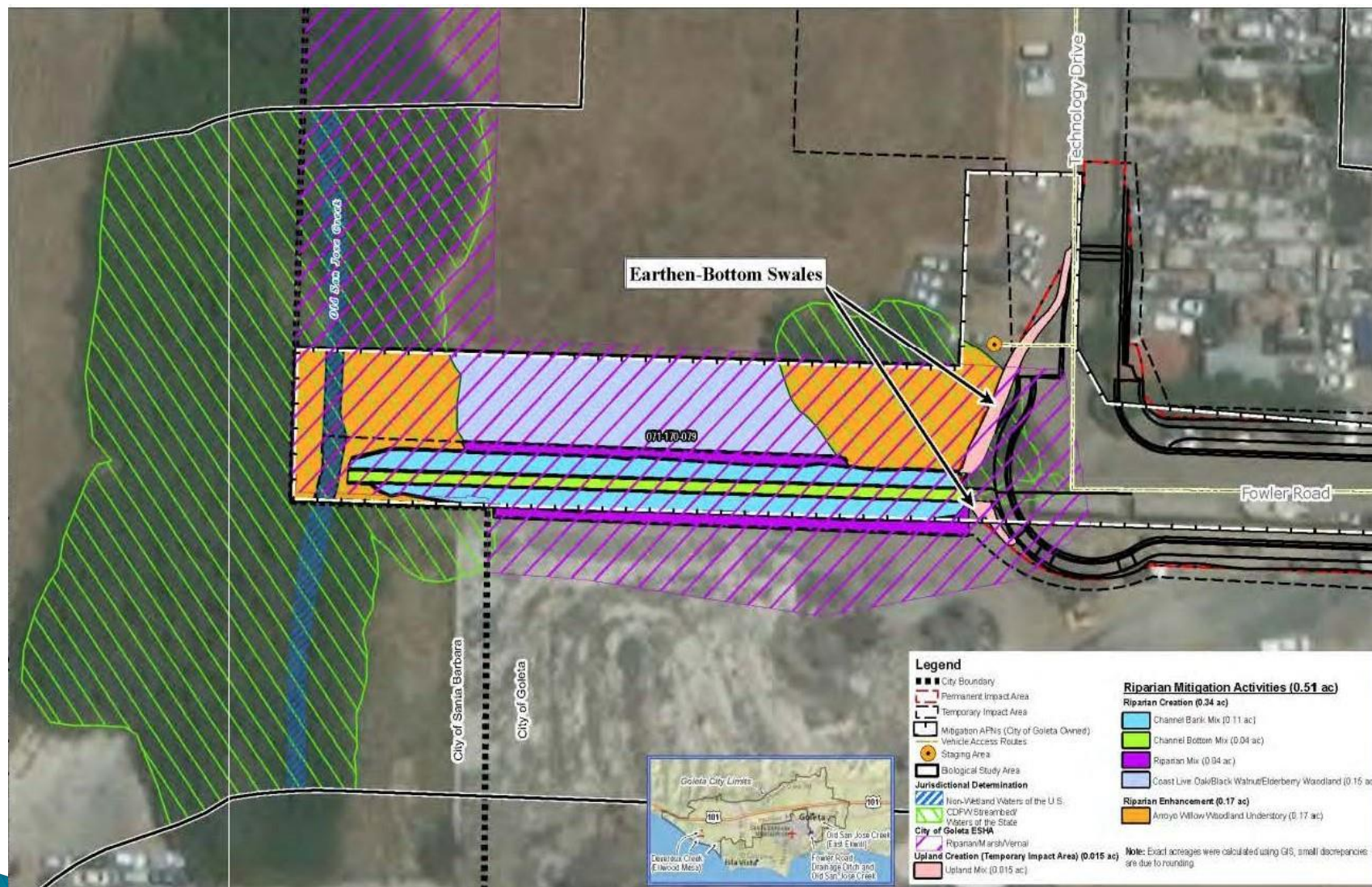
Ekwill Street and Fowler Road Extensions Project – Proposed Mitigation Sites – Ellwood Mesa



Ekwill Street and Fowler Road Extensions Project – Proposed Mitigation Sites – Adjacent to Ekwill Street



Ekwill Street and Fowler Road Extensions Project – Proposed Mitigation Sites – West of Fowler Road



Ekwill Street and Fowler Road Extensions Project – EIR Addendum

- **An EIR Addendum is scheduled to go before the Planning Commission in April or May of 2019.**
- **The Addendum will address the scope reduction on Fowler Road and will include as an attachment the completed Bio-Mitigation Plan.**

Ekwill Street and Fowler Road Extensions Project – Right-of-Way

Acquisition Status	Quantity	Cost (acquisition only) (1,000's)
Completed Property Acquisitions along Ekwill, Fowler and Hollister corridors	13	\$2,200
Pending Property Acquisitions	3	\$800
Total	16	\$3,000

Ekwill Street and Fowler Road Extensions Project – FUNDING

Project Phase	STIP Funding (1,000's)	City Funding (1,000's)	Total (1,000's)
Preliminary Engineering + Environmental + Design + Permitting + R/W Engineering	\$3,100	\$3,900	\$7,000
Right of Way (acquisition only)	\$2,200	\$800	\$3,000
Construction	\$11,400	\$5,600	\$17,000
Total	\$16,700	\$10,300	\$27,000

Hollister Avenue Bridge Project

Hollister Avenue Bridge Project – Purpose and Need

- **Complete SJ Creek Channel Capacity and Fish-Passage Improvements and provide 100 year flood water capacity with the channel**
- **Replace Structurally Deficient and Functionally Obsolete Bridge**

Hollister Avenue Bridge Project – Environmental + Design

- Project Began in 2013
- In 2015 the City approved an Mitigated Negative Declaration (MND) under CEQA
- In 2015 Caltrans approved Categorical Exclusion under NEPA
- Design commenced in 2016
- Design is currently at 95%

Hollister Avenue Bridge Project – Existing Conditions



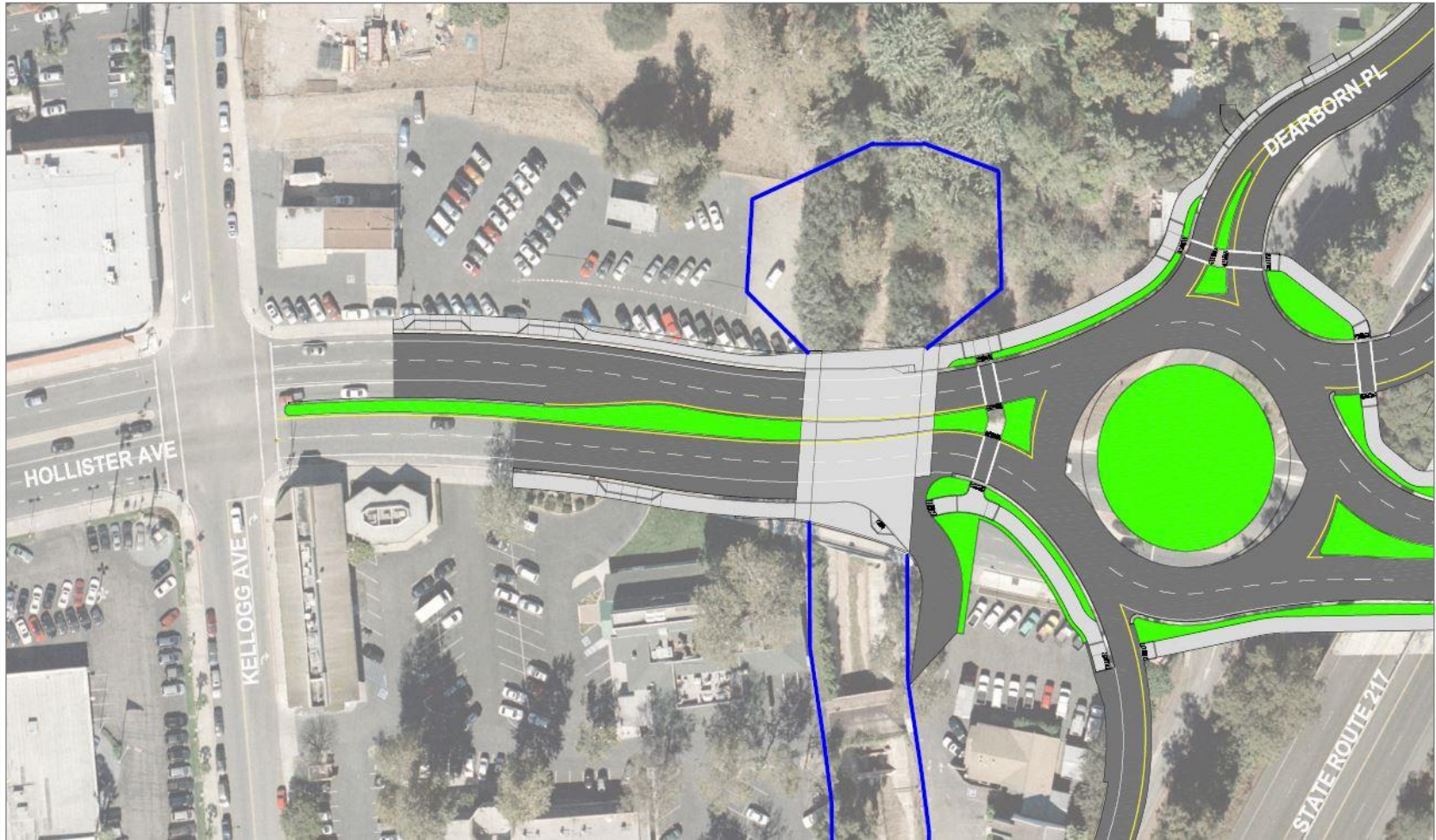
Hollister Avenue Bridge Project – At Northern Terminus of Previously Completed CSJ Creek Channel Construction



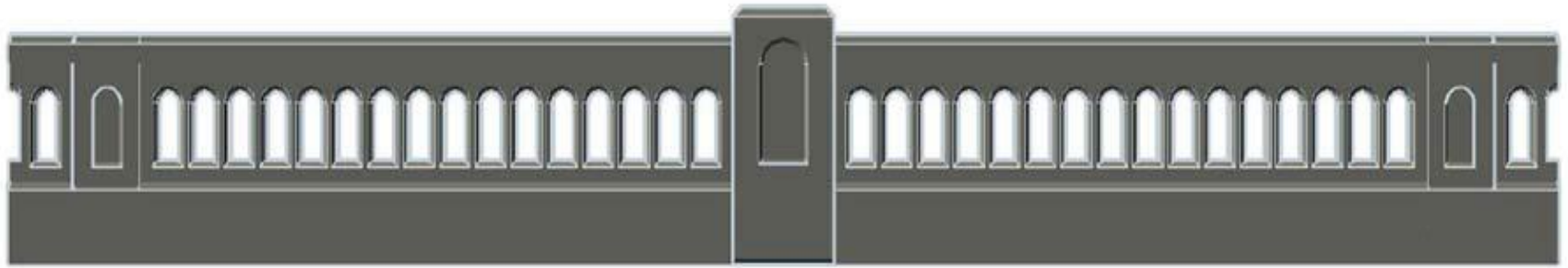
Hollister Avenue Bridge Project – At Northern Terminus of Previously Completed CSJ Creek Channel Construction



Hollister Avenue Bridge Project – Bridge + Channel Layout



Hollister Avenue Bridge Project – Aesthetic Features – Bridge Barrier Rail



Hollister Avenue Bridge Project – Aesthetic Features – SJ Creek Channel Wall



Hollister Avenue Bridge Project – Permitting

- The Hollister Avenue Bridge Project has secured the following permits.
 - Regional Water Quality Control Board
 - US Army Corps of Engineers (includes Office of Historic Preservation Section 106 Consultation + US Fish and Wildlife Section 7 ESA Consultation)
- Pending Permits:
 - California Department of Fish and Wildlife
- Other pre-construction will be secured in 2020 including:
 - State Water Resources Control Board – Storm Water Pollution Prevention Plan (SWPPP)

Hollister Avenue Bridge Project – Habitat Restoration Plan

- The CEQA MND requires the preparation of a Habitat Restoration Plan for the Hollister Avenue Bridge Project.
- The Project results in 0.22 acres of riparian impacts
- The Restoration Plan identifies 0.41 acres of mitigation planting
- The mitigation planting acreage is based on a replacement ratio of 2 to 1 for permanent riparian impacts (foot-print of Project) and a ratio of 1 to 1 for temporary riparian impacts (impacts due to construction access etc.)
- The location of the Habitat Restoration site is adjacent to San Jose Creek north of Hollister Avenue – Right-of-Way approvals are pending.

Hollister Avenue Bridge Project – Right-of-Way

Acquisition Status	Quantity	Cost (acquisition only) (1,000's)
Completed Property Acquisitions	0	0
Pending Property Acquisitions	5	\$1,420
Total	5	\$1,420

Hollister Avenue Bridge Project – FUNDING

Project Phase	HBP Federal Funding (1,000's)	City Funding (1,000's)	Total (1,000's)
Preliminary Engineering + Environmental + Design + Permitting + R/W Engineering	\$1,875	\$243	\$2,118
Right of Way (acquisition only)	\$1,257	\$163	\$1,420
Construction	\$12,359	\$1,601	\$13,960
Total	\$15,491	\$2,007	\$17,498

Ekwill Street and Fowler Extensions Project + Hollister Avenue Bridge Project

– PATH FORWARD

MILESTONES	DATE
Finalize Design Package for Combined Bid Package	August 2019
Secure All Remaining Right Of Way	August 2019
Secure Programming for Federal Construction Funding – HAB	September 2019
Secure Obligation for STIP Construction Funding – Ekwill/Fowler	July 2020
Start Construction	December 2020
Complete Construction	2023

Questions