



INFORMATIONAL BRIEFING



COMPLETION OF THE FEATHER RIVER LEVEE LANDSIDE TOE CORRIDOR PROJECT CVFPB PERMIT NO. 18690 BD & 18170-1 BD

PRESENTERS:

ANGELES CALISO, P.E. CVFPB STAFF

PAUL BRUNNER, P.E., TRLIA EXECUTIVE DIRECTOR

VICINITY MAP

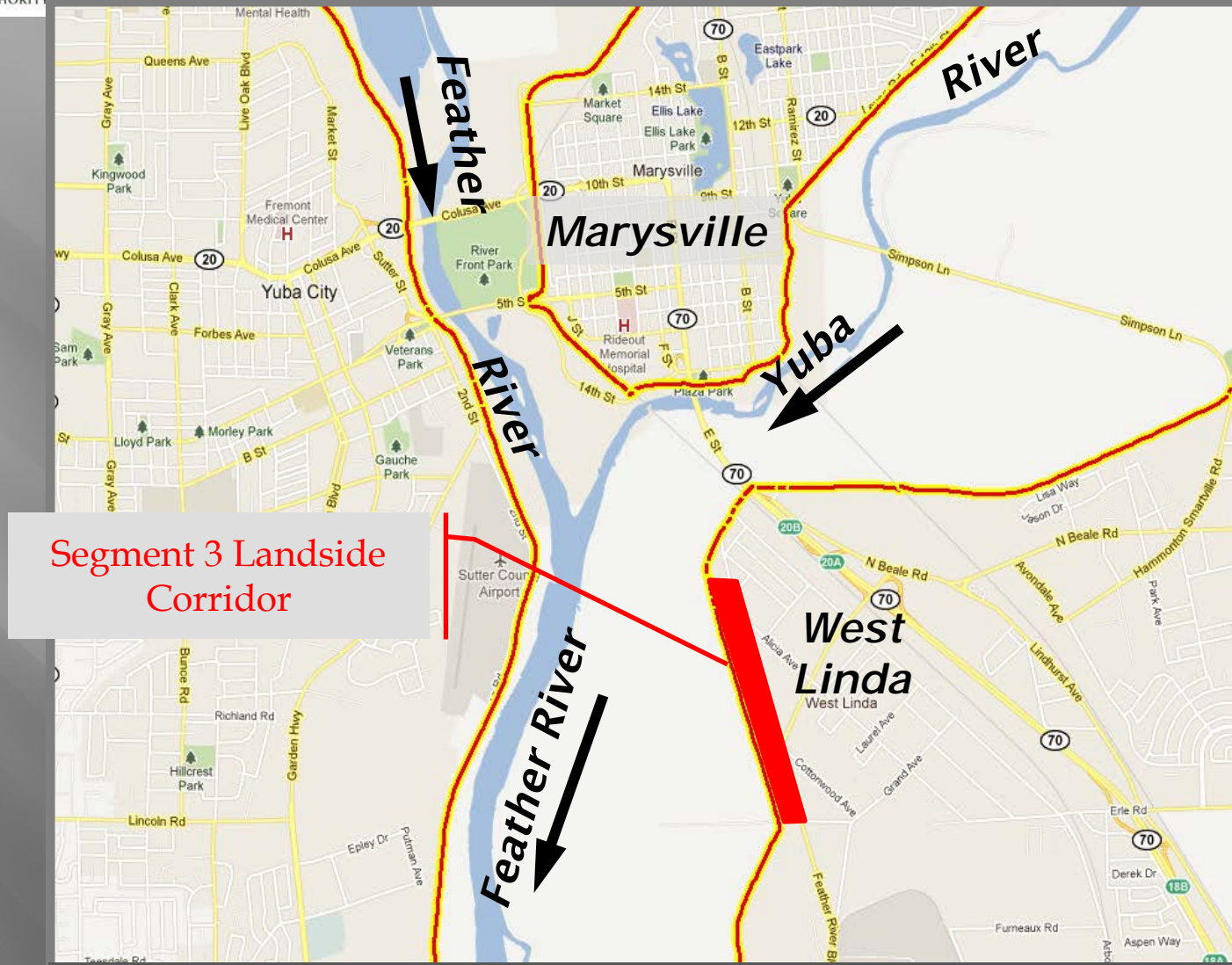


IMAGE SOURCE: GOOGLE MAPS © 2014

BEFORE PROJECT



Entrance Gate at Island Ave

AFTER PROJECT



Entrance Gate at Island Ave



BEFORE PROJECT



AFTER PROJECT

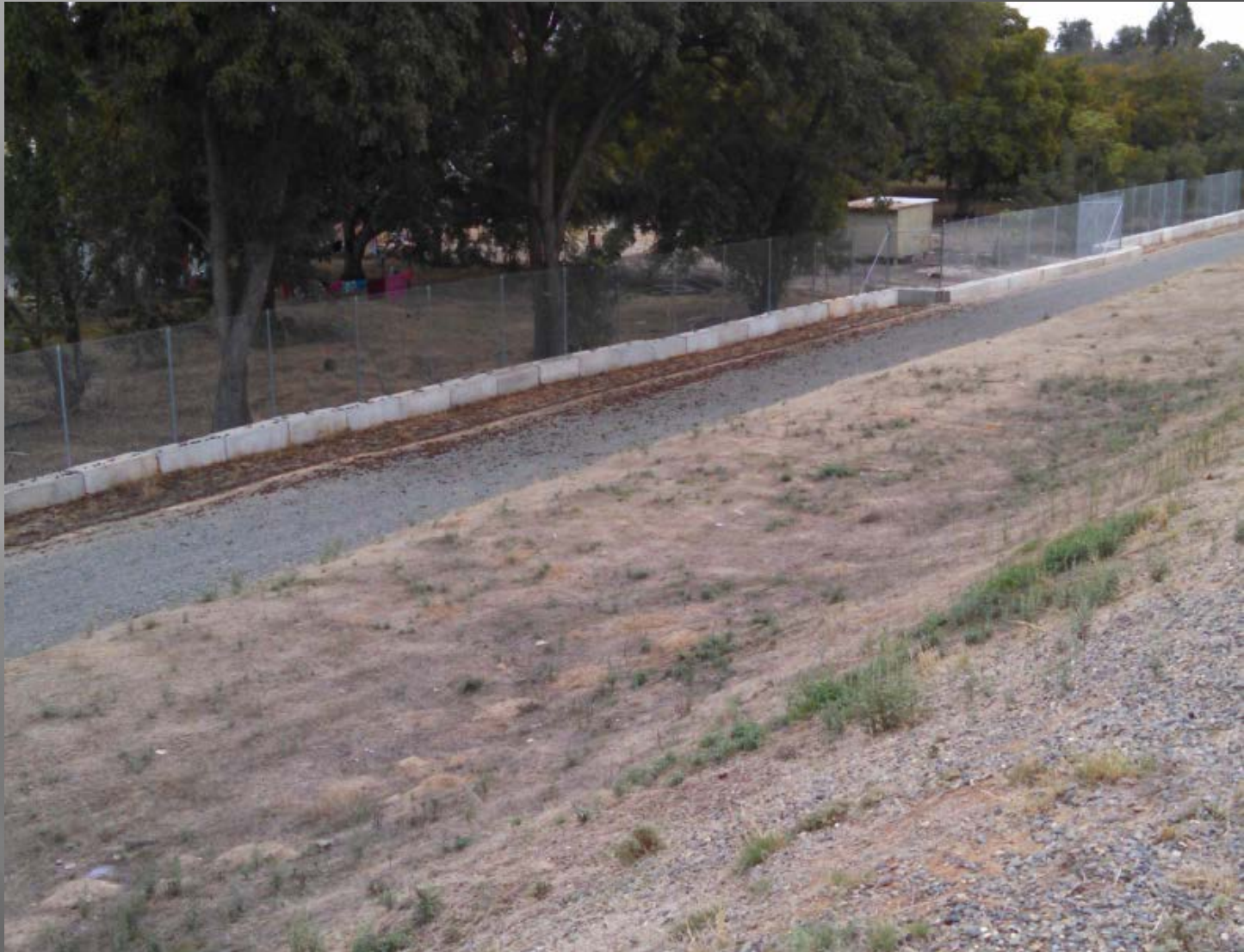


BEFORE PROJECT





AFTER PROJECT





PROJECT TIMELINE



- **August 5, 2011** – 51 Notices of Violation issued (2 structures)
- **August 23, 2011** – Application submitted by TRLIA submitted to construct fence at State's ROW (18690)
- **January 2011** – Record of Survey (ROS) was filed at Yuba County Recorder's Office establishing the State's Right-of-way
 - Reviewed by independent surveyor (ATKINS), confirming ROS done appropriately and consistent with standards of practice
- **CVFPB Hearings:**
 - November 15, 2012 (Marysville)- Unanimous vote to approve staff's recommendation to:
 - Order removal of all existing encroachments within Right-of-way
 - Offer conditional easements to property owners to allow use of State land not needed for corridor project
 - Properties with permanent structures needed CVFPB permit
 - Rescind Notices of Violation



PROJECT TIMELINE - CONTINUED



- **January 29, 2013**
 - Reconsideration hearings for Miller & Ensslin
 - Denied by CVFPB 7-0
- **January 18, 2013**
 - Conditional Easements mailed to property owners (providing 60-days to accept/decline)
- **Encroachment Permits for 2 structures**
 - Permit 18899 issued 01/16/2014 (King)
 - Permit 18892 issued 04/01/14 (Lagrand)



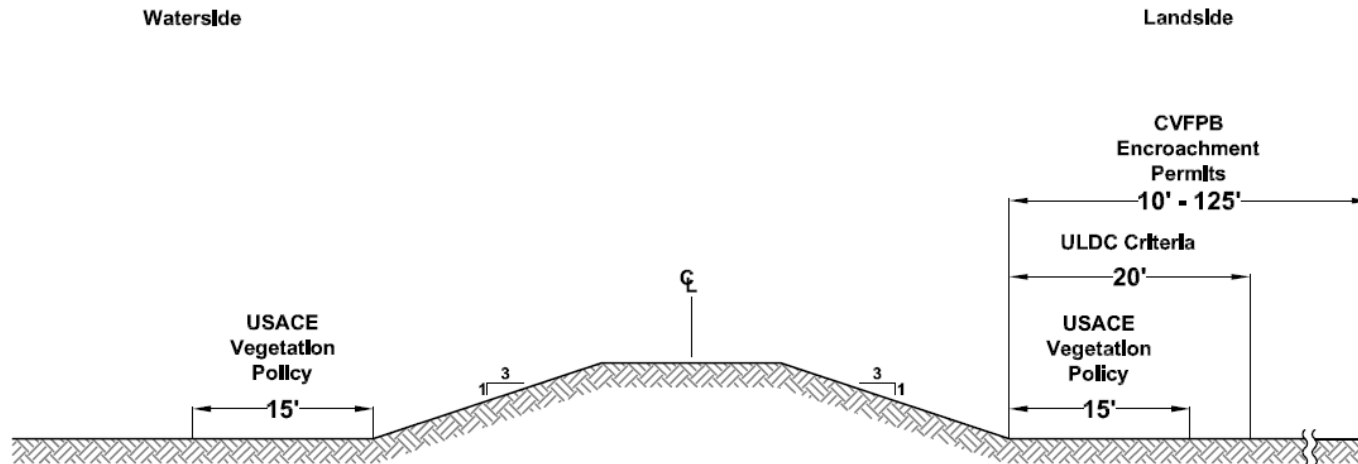
INFORMATIONAL BRIEFING



CONDITIONAL EASEMENTS & TOE ACCESS CORRIDOR CONSTRUCTION

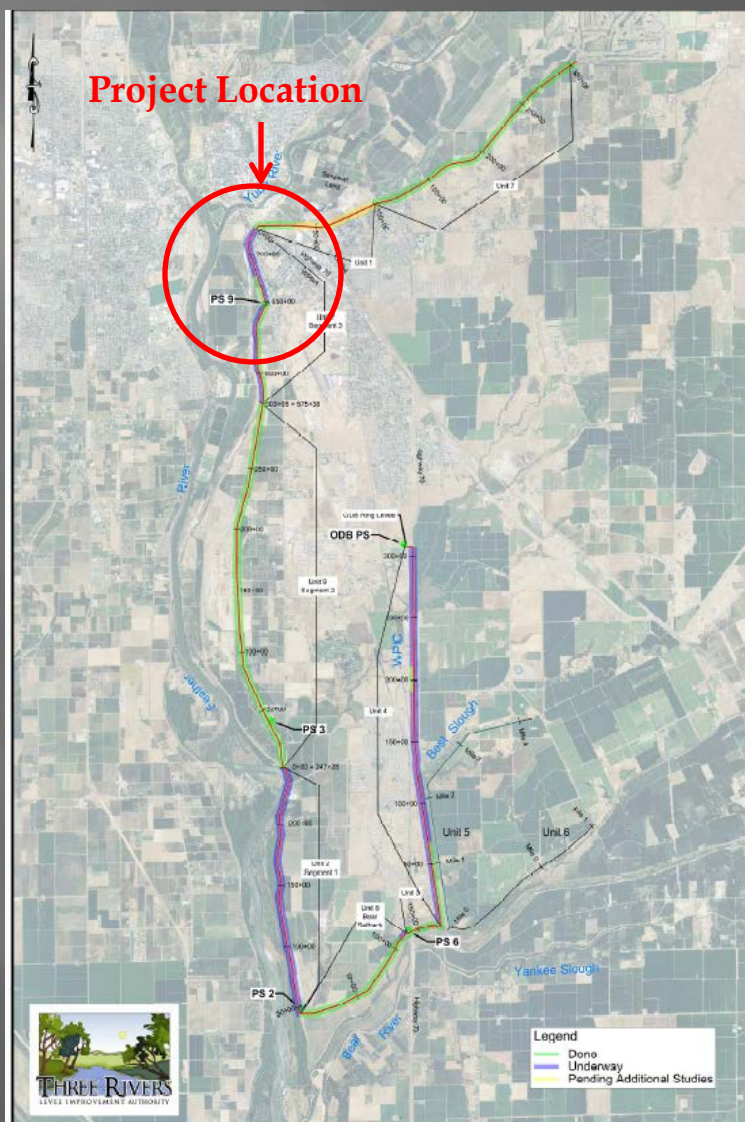
PAUL BRUNNER P.E., TRLIA EXECUTIVE DIRECTOR

TRLIA 200-yr ULDC Access Corridor Program



Typical Levee Toe Access Corridors (TAC)

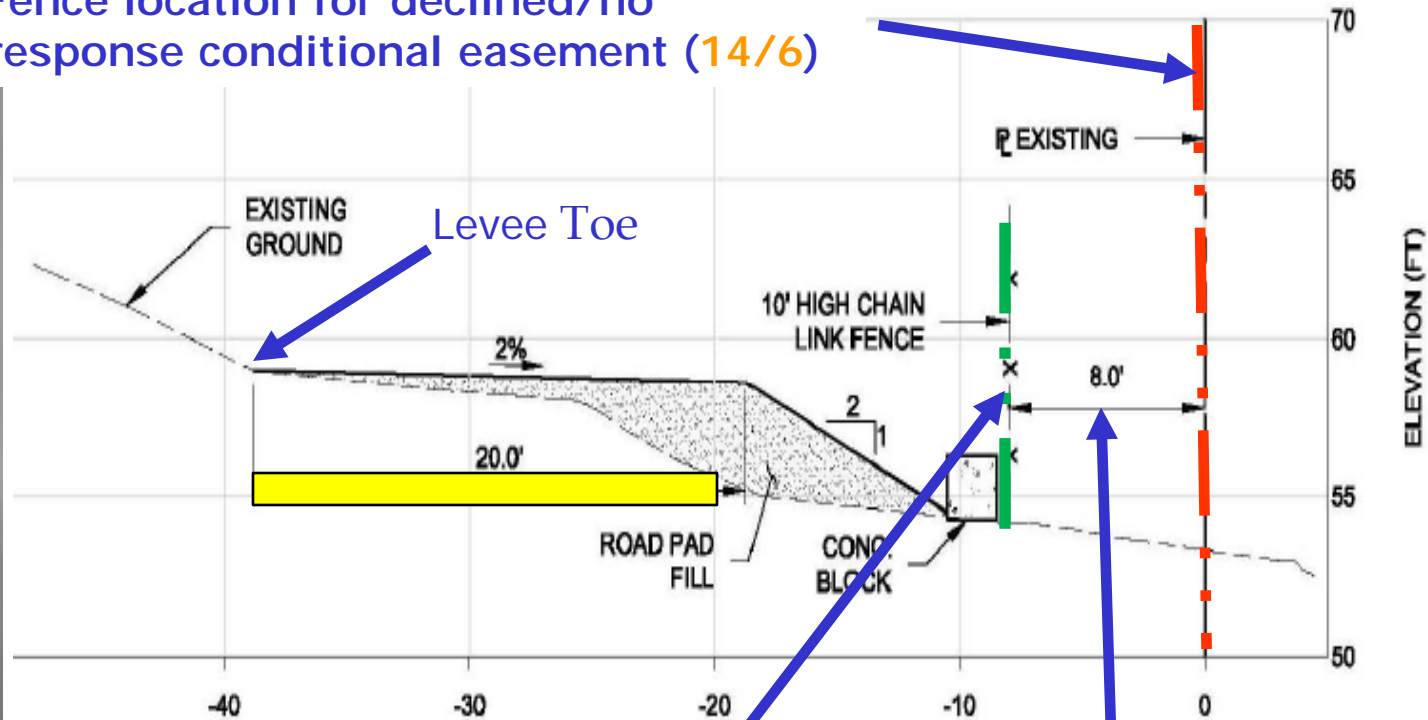
TRLIA Access Corridor Status



Feather River Levee (North of Island Ave.) Landside Access Corridor Typical Section

State ROW

Fence location for declined/no
response conditional easement (14/6)



Fence installation for accepted
conditional easements (31)

Varies 1-8 feet



Conditional Easement



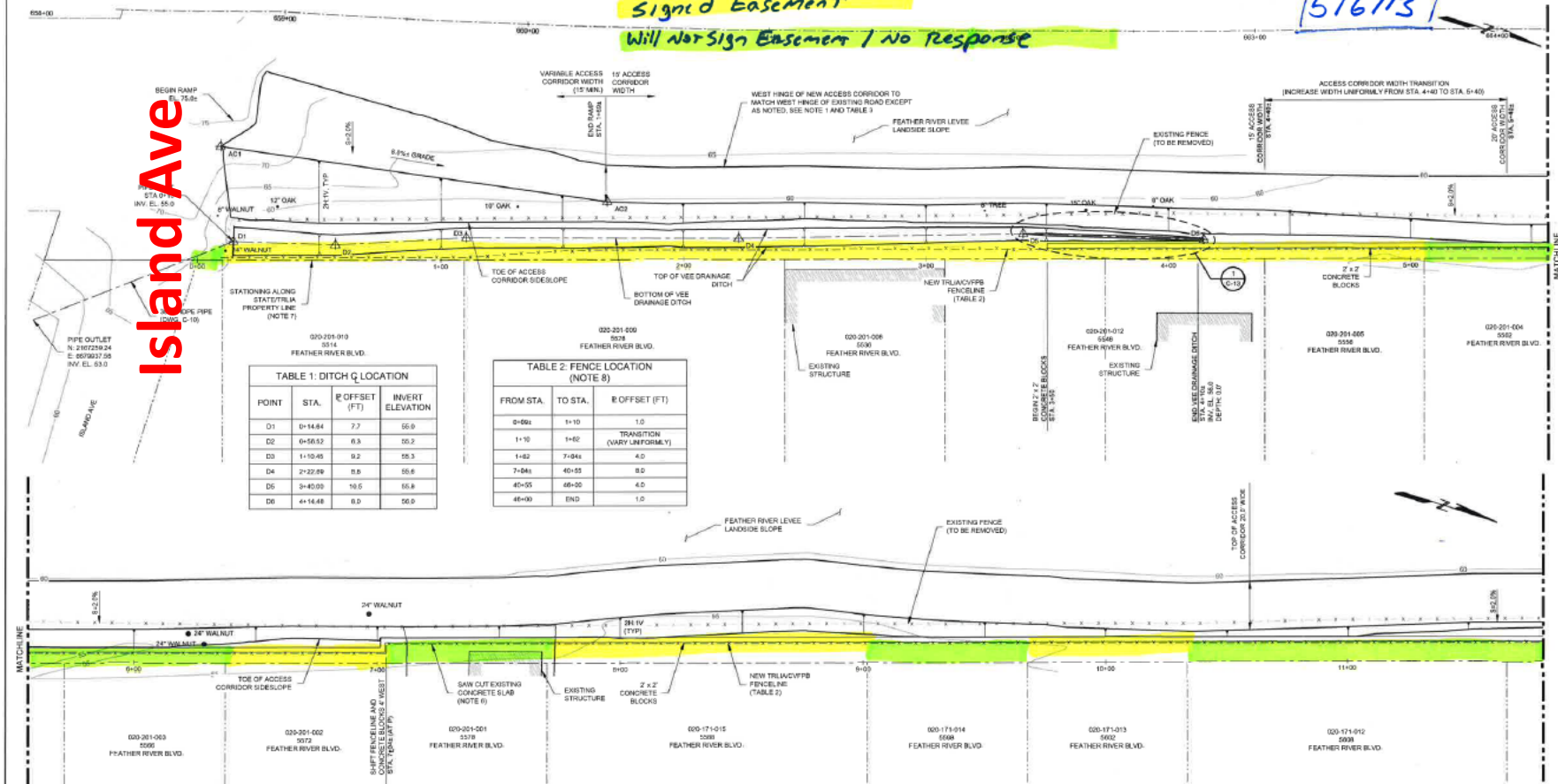
Conditional Easements included the following:

- Restrict development on State Land (permanent structures, excavations, etc)
- Include indemnification clauses and liability as result of use of State land
- No alterations/modification without CVFPB approval
- Release any claims of ownership to State property
- Recorded against the title of each property
- Maintenance of State property in lieu of payment

Will Not Sign Ensement / No Response

15/6/13

Island Ave



1. AT LOCATIONS WHERE THE WEST ACCESS CORRIDOR NINE RIDGES ABOVE EL. 590, BEGIN THE 2.0% ACCESS CORRIDOR CROSS SLOPE AT THE ELEVATION OF THE EXISTING NEWFENCE. EXCEPT AS SHOWN ON EXISTING PLANS, THE WEST RIDGE IS BELOW EL. 540. BEGIN THE 2.0% CROSS SLOPE EL. 590.
2. PLACE CONCRETE BLOBS PRIOR TO ACCESS CORRIDOR FILL. PLACE AND COMPACT ACCESS CORRIDOR FILL MAINTAIN CONCRETE BLOBS WHEN NECESSARY.
3. PLACE FILL ON THE EXISTING LANDSCAPE SLOPE BETWEEN STATIONS 4+80 AND 4+810 TO THE EXISTING CUT SLOPE. TO EXISTING LEVEE SLOPE BEHIND EXISTING CUT SLOPE. THE ACCESS CORRIDOR FILL MAY ABUT DIRECTLY AGAINST THE CONCRETE BLOBS.
4. STAGING AND LAYDOWN AREA SHALL BE LOCATED ALONG THE LANDSCAPE ACCESS CORRIDOR WITHIN THE PLANNED FENCE ALIGNMENT AND AT PUMP STATIONING IS IDENTIFIED ON DRAWING 0-30.
5. SEE TABLE F FOR DISTANCE BETWEEN FENCE AND PROPERTY LINE.
6. SAW CUT EXISTING CONCRETE SLAB ALONG THE NEW FENCELINE AS REQUIRED TO INSTALL NEW FENCE. PLACE CONCRETE BLOBS AND PLACE TYPE 3 FILL.
7. STATE/TITLE PROPERTY LINE PROVIDED BY TRIULA.
8. FENCE ALIGNMENT PROVIDED BY TRIULA AND CYPRES.

POINT	STATION	R OFFSET (FT)	APPROX. ELEVATION
BEGIN AC1	0+00	48.9	74.0
END AC2	1+89	24.0	62.1
BEGIN AC3	19+82	33.8	69.0
AC4	25+78	34.4	99.7
AC5	23+65	25.6	61.0
END AC6	23+81	35.1	62.7
BEGIN AC7	30+17	90.6	58.7
AC8	31+03	35.5	61.7
AC9	32+54	36.0	61.2
END AC10	32+66	31.1	58.4



GEI  Consultan

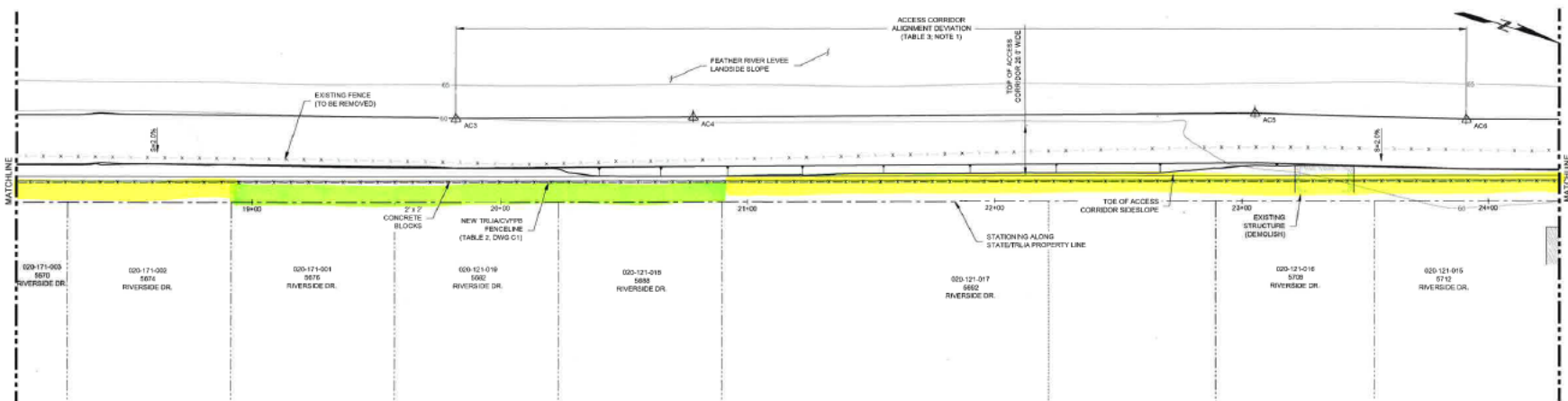
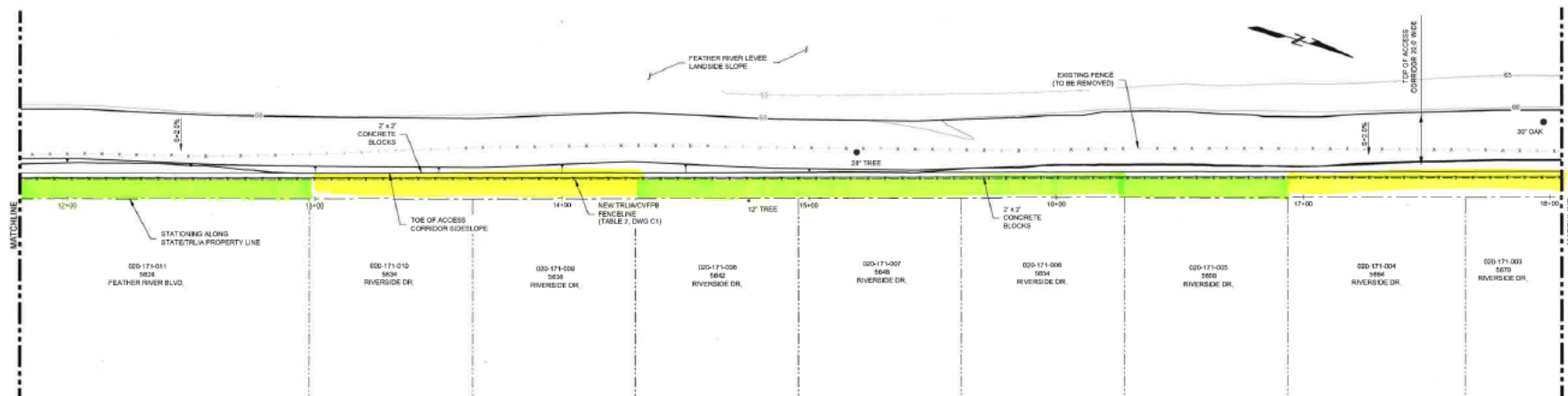


**THREE RIVERS LEVEE
IMPROVEMENT AUTHORITY**
1114 Yuba Street, Suite 218
Marysville, CA 95901

FEATHER RIVER LEVEE REPAIR PROJECT
Reclamation District No. 784
Yuba County, California

LEVEE TOE ACCESS
CORRIDOR AND
DRAINAGE PLAN
(SHEET 1 OF 6)

DWG. NO
C-1



NOTES:
1. NOTES AND TABLES FOR THE LEVEE TOE ACCESS CORRIDOR PLAN SHEETS ARE PROVIDED ON SHEET C-1.



NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
A	05-28-13	ISSUED FOR BID	RDS	CJM	DRW	



THREE RIVERS LEVEE
IMPROVEMENT AUTHORITY
1114 Yuba Street, Suite 218
Marysville, CA 95901
GEI Project 05011-6

FEATHER RIVER LEVEE REPAIR PROJECT
Reclamation District No. 784
Yuba County, California
LEVEE TOE ACCESS
CORRIDOR AND
DRAINAGE PLAN
(SHEET 2 OF 6)

DWG. NO.
C-2

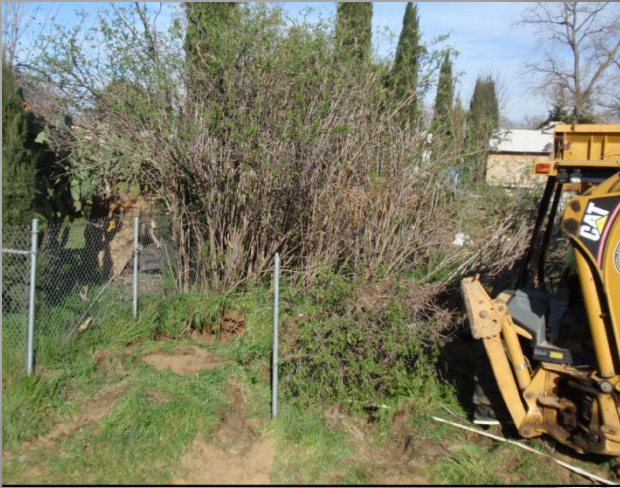


Corridor Construction



- **November 16, 2012** – CVFPB approved permit 18170-1 BD (To construct a levee toe access corridor and associated drainage along Segment 3 of the Feather River Levee Repair Project, and to transplant 12 elderberry shrubs, 352 associated plantings and 46 native trees onto 1.45-acres at the TRLIA Feather River Elderberry Transplant (FRET) area to mitigate for the work.
- **February 15, 2013** - Awarded contract with River Partners to transplant elderberry shrubs (\$25,200)
- **February 2013** – Elderberries transplanted during dormant season to FRET

Elderberry Transplanting





Corridor Construction



- **July 16, 2013** - Awarded contract to Sierra National Construction (\$1,104,853 total cost)
- **July 30, 2013** - CVFPB staff issued permit 18170-1 BD and clarifying letter outlining work permitted by 18170-1 and 18690
- **August 5, 2013** - Began Construction
 - Debris and tree removal, Graded and contoured corridor
 - Built 6-in aggregate landside access corridor roadway
 - Installed 10-ft high chain link fencing, gates, & concrete block
 - Installed drainage features
- **October 31, 2013** – Completed Construction



No Drainage Before Construction - Island Ave





Drainage after Construction: Concrete ditch - Island Ave.



Drainage Inlet - Island Ave





Drainage Pipe Construction - Island Ave



Drainage Pipe Construction - Island Ave



Drainage Outlet - Island Ave





QUESTIONS





Accepted Conditional Easements



1. Arnold Craft (2475-C2)
2. Arnold Craft (2475-C3)
3. Monty & Debra Hecker (2475-C4)
4. Monty & Debra Hecker (2475-C5)
5. Quintilia Naranjo (2475-C6)
6. Mohammad Khan (2475-C9)
7. Susan R. Lagrand (2475-C10)
8. Mary Cress, et al (2475-C11)
9. Celia Lopez, et al (2475-C13)
10. Javier Quintero (2475-C16)
11. Javier and Ana Quintero (2475-C17)
12. Evangelina Cabrera (2475-C22)
13. Mary Lipscomb (C2475-23)
14. Dewayne Field (2475-C24)
15. James M. Blocker IV (2475-C27)
16. Daniel Charter (2475-C28)

17. Rosa Del Toro (2475-C29)
18. Johal, LLC (2475-C30)
19. Michael George King (2475-C31)
20. Russell Ensslin (2475-C34)
21. Kimberly La Valleur (2475-C35)
22. Bazzano Investment (2475-C36)
23. Bazzano Investment (2475-C37)
24. Almira Vasquez (2475-C39)
25. Sacramento Valley Teen Challenge (2475-C41)
26. Sacramento Valley Teen Challenge (2475-C42)
27. Sacramento Valley Teen Challenge (2475-C43)
28. Sacramento Valley Teen Challenge (2475-C44)
29. Sacramento Valley Teen Challenge (2475-C45)
30. Sacramento Valley Teen Challenge (2475-C46)
31. Richard Creighton, et al (2475-C47)