

Teichert Shifler Mining and Reclamation Project

Monument Hills Community Workshop

Monday, October 25, 2021

AGENDA

1. Staff Presentation (30 minutes)
2. Questions and Comments
3. Wrap-Up (7:30 p.m.)

Project Hearings

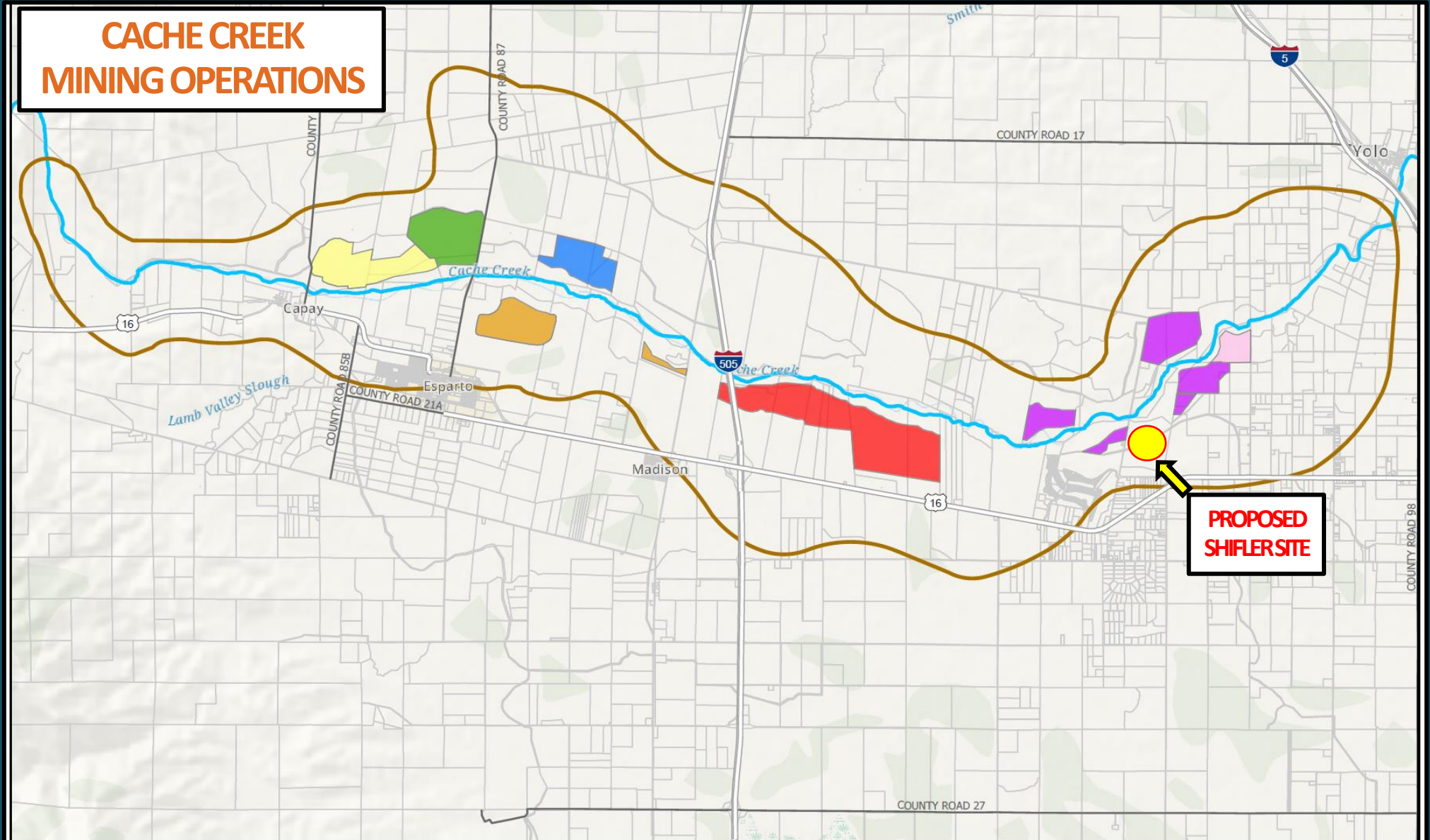
Planning Commission - November 10, 2021

Board of Supervisors - December 7, 2021

PROJECT PROPOSAL

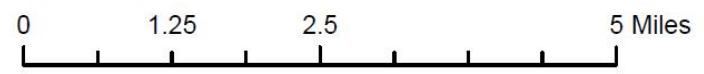
- Proposed project site – 319 acres of 442-acre Shifler property
- Proposed mining area – 264 acres (other mining-related activity on 55 acres)
- Mining of 35.4 mil tons total (30.0 mil tons sold) over 30 years
- Maximum mining of 2.6 mil tons annually (2.2 mil tons sold) with 20% Exceedance
- Transfer of tonnage allocation from Esparto and Schwarzgruber permits
- Mining depths of 40 to 110 feet
- Authorize mining within Streamway Influence Zone
- Processing to occur at Teichert Woodland Plant
- No change in approved haul route or hours of operation
- Reclamation to agriculture, lake, and habitat

CACHE CREEK MINING OPERATIONS



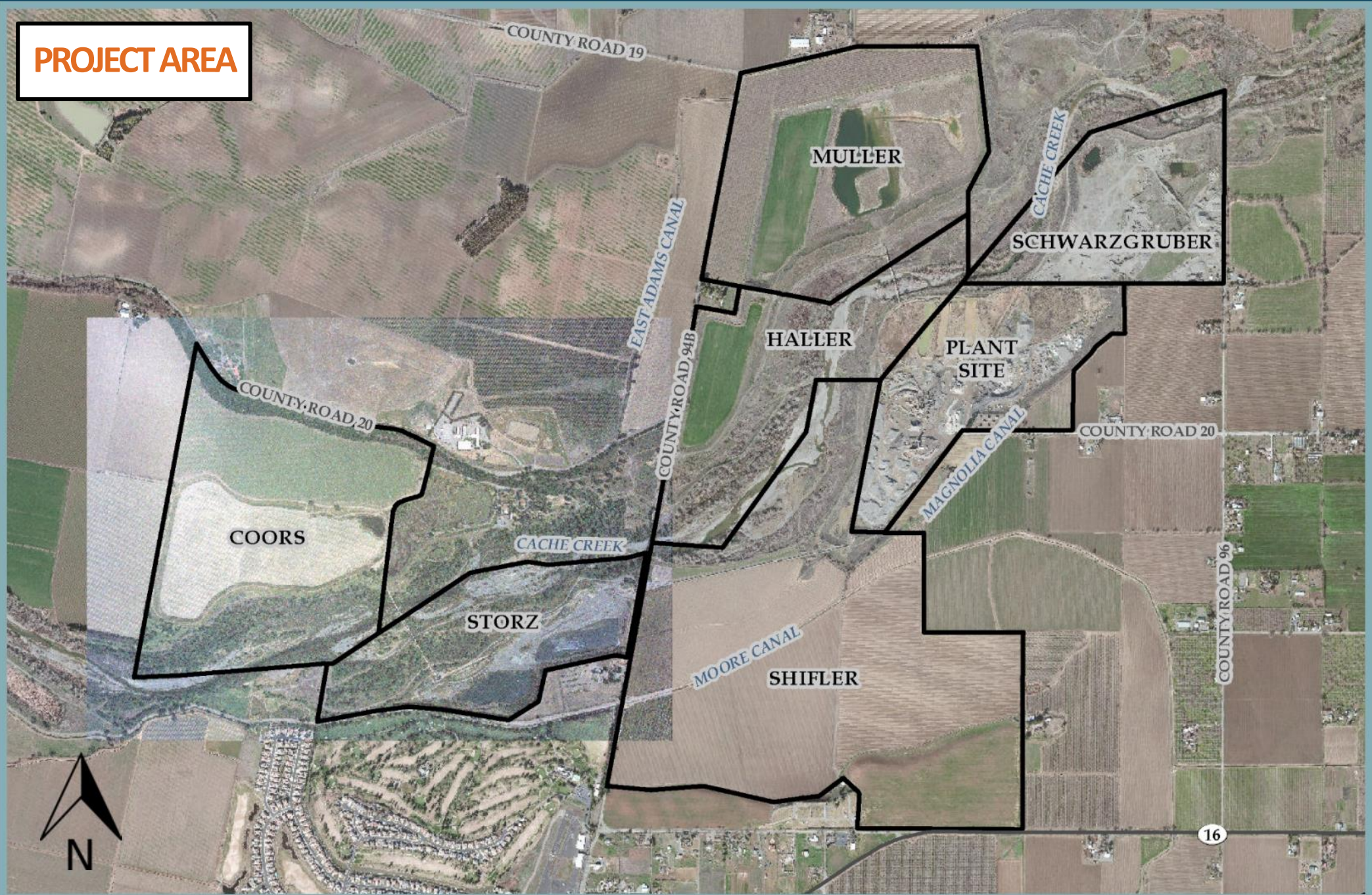
Legend

- | | | |
|--------------------------------|-----------------|------------------------|
| Highways | Parcels | Syar |
| Roads | Cemex | Teichert Esparto |
| Cache Creek | Granite Capay | Teichert Woodland |
| Cache Creek Area Plan Boundary | Granite Esparto | Teichert Schwarzgruber |

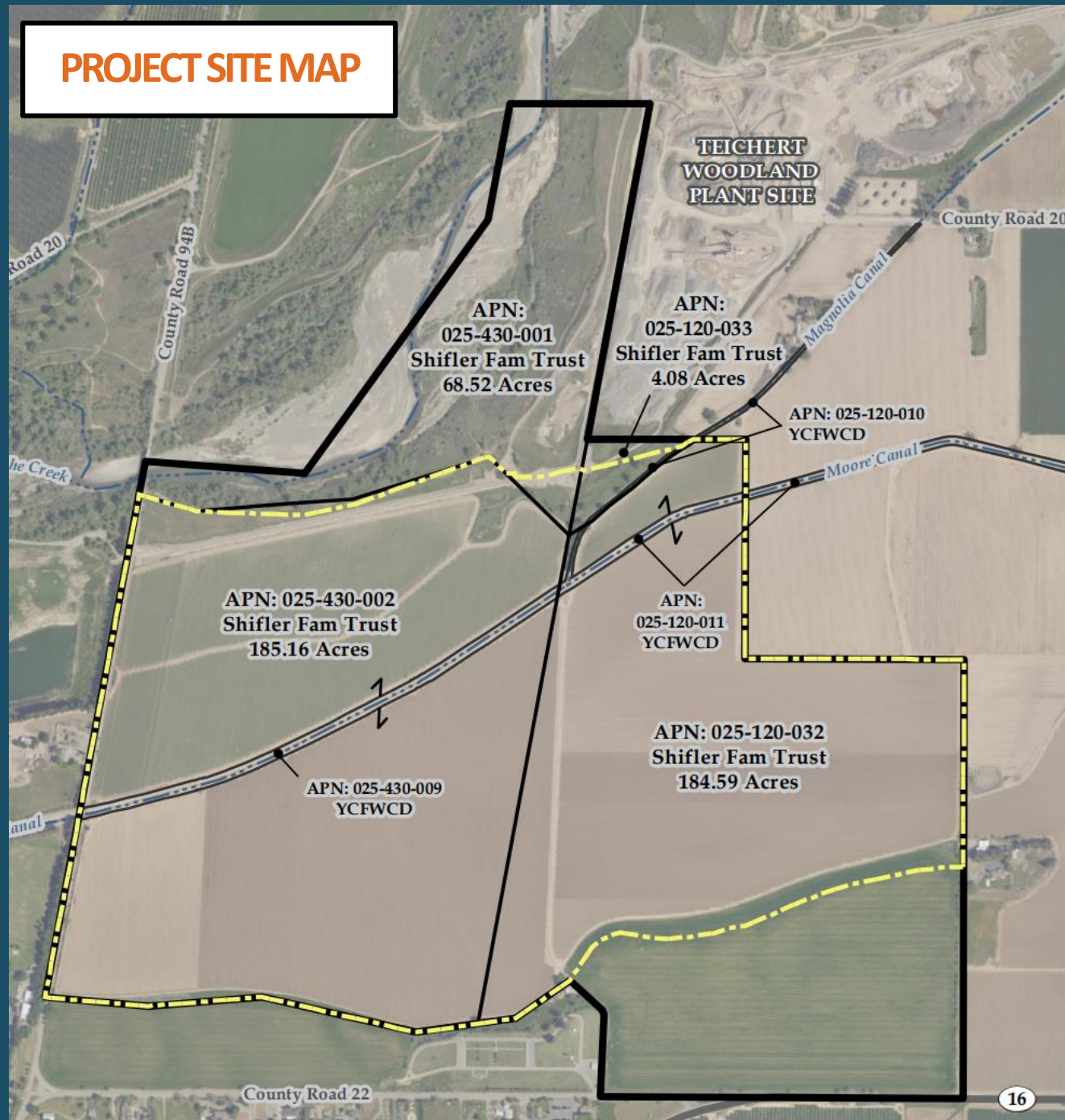


Printed: 10/11/2021

PROJECT AREA

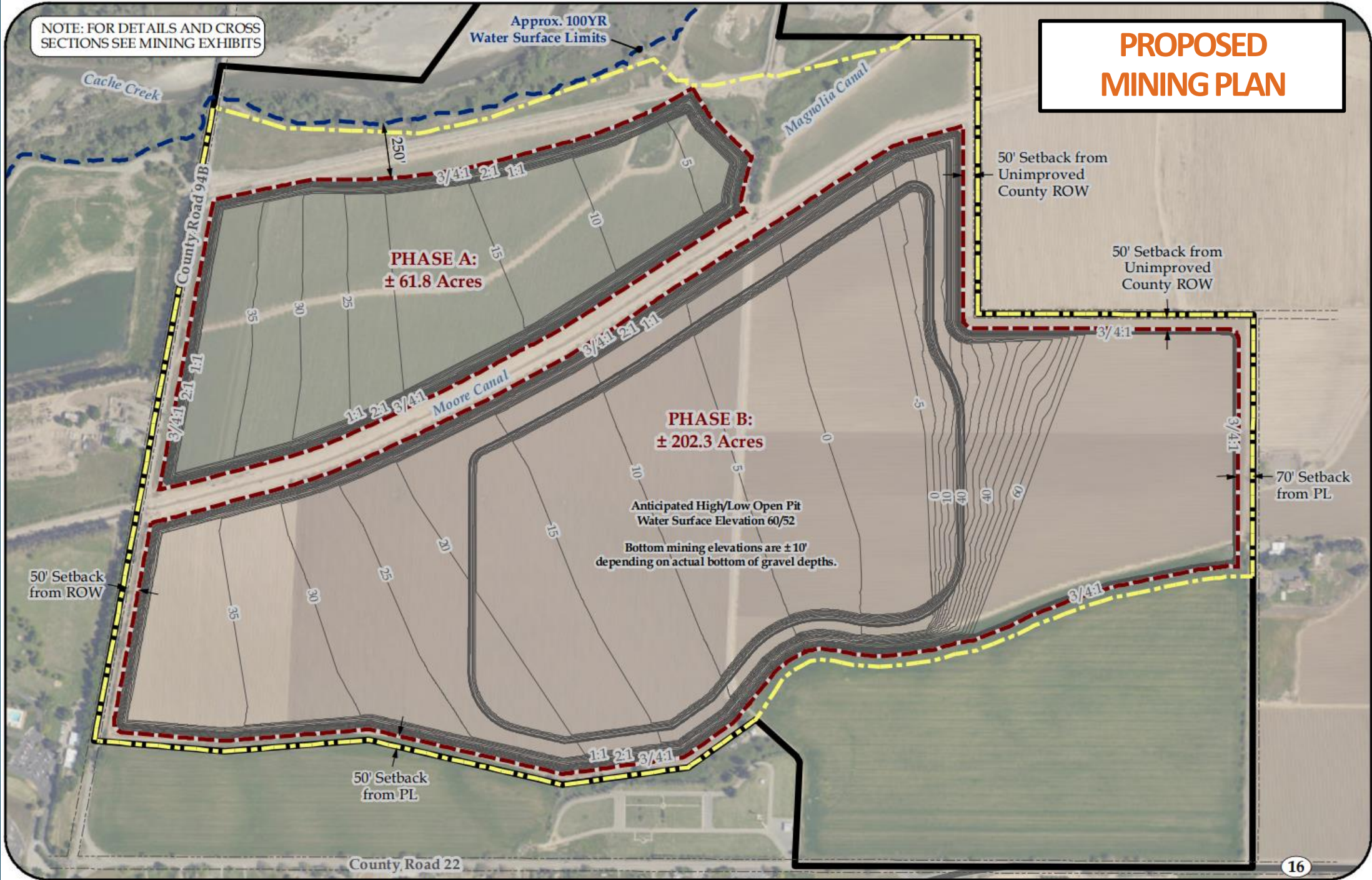


PROJECT SITE MAP

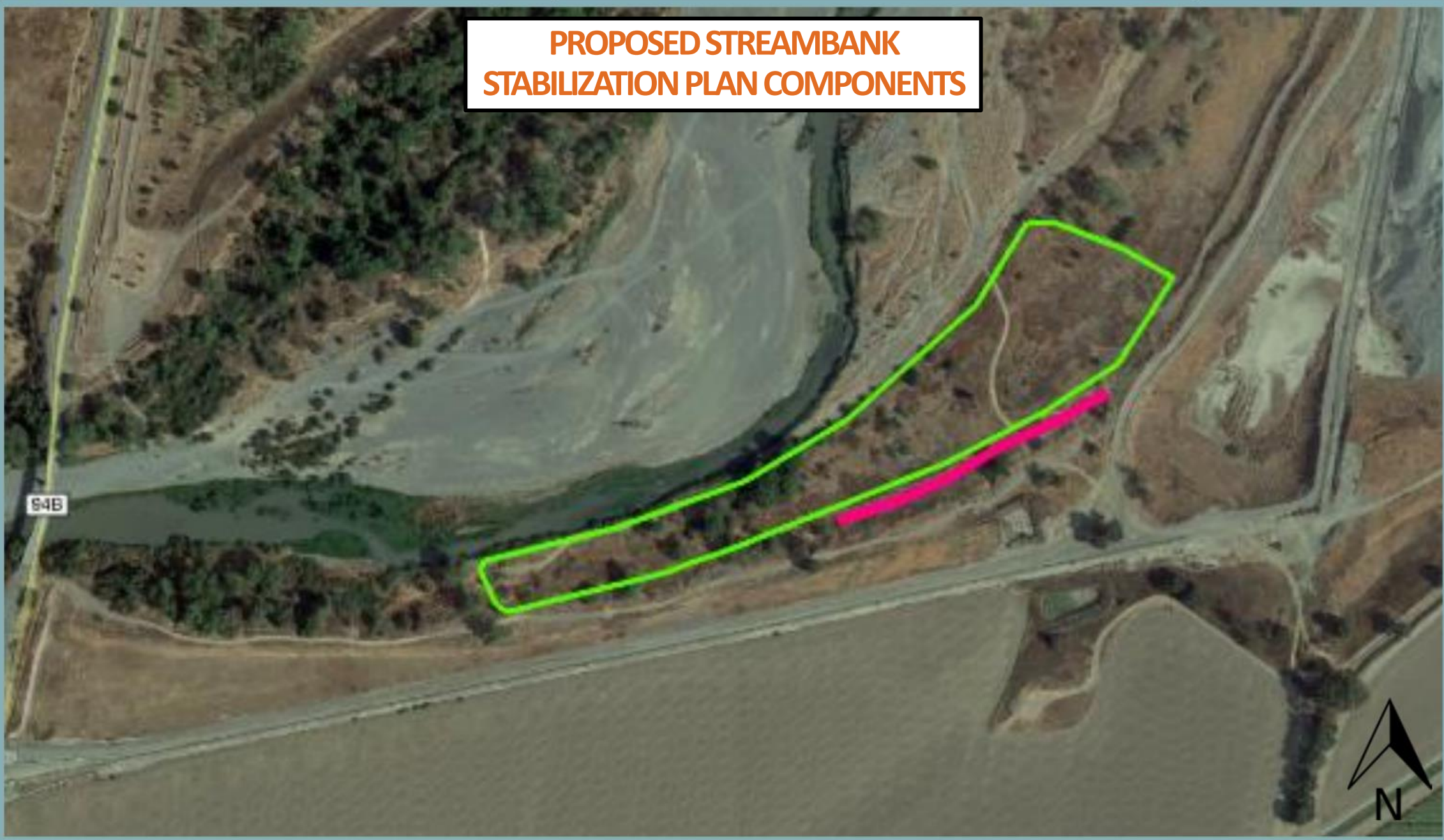


NOTE: FOR DETAILS AND CROSS SECTIONS SEE MINING EXHIBITS

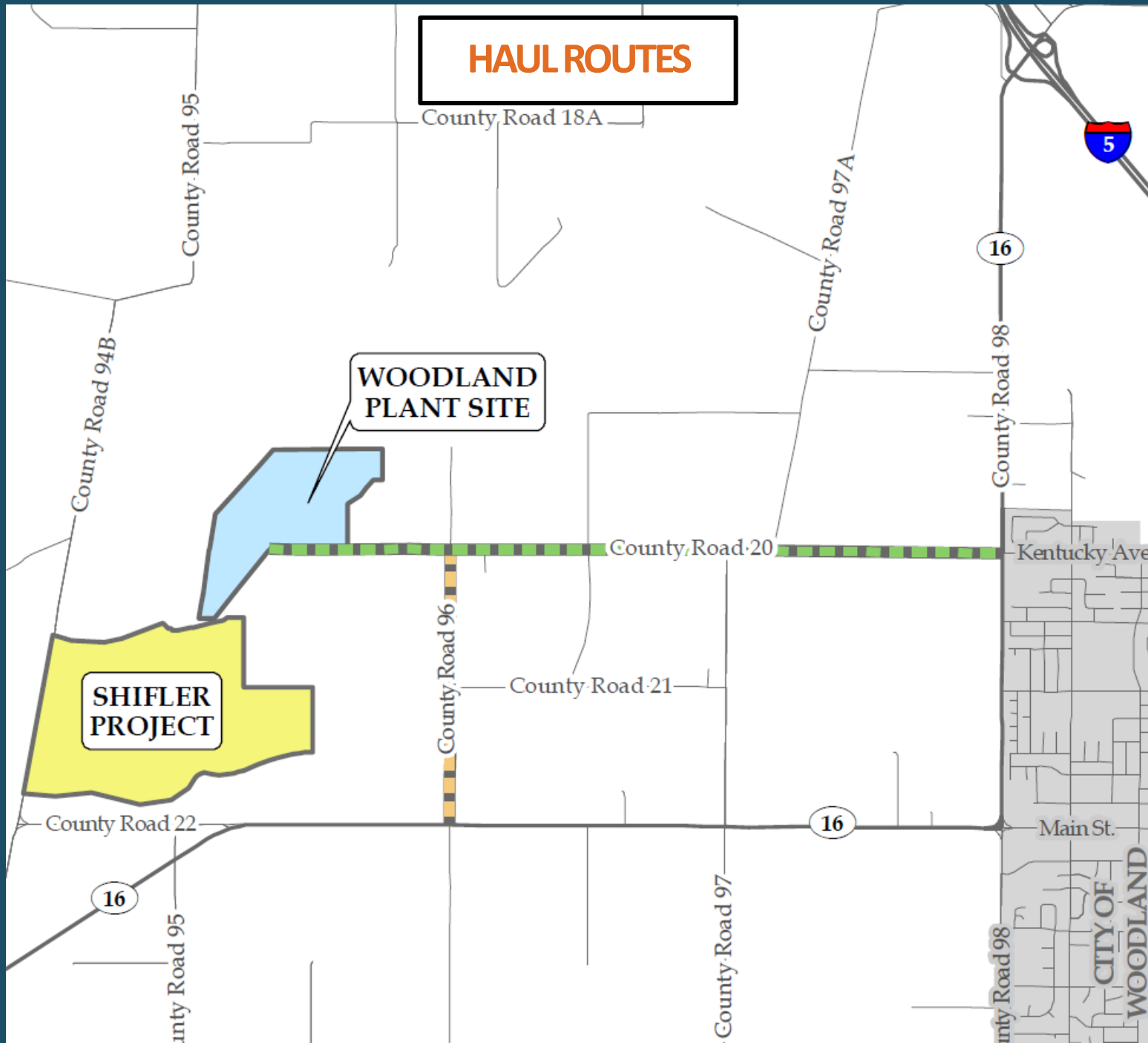
PROPOSED MINING PLAN



**PROPOSED STREAMBANK
STABILIZATION PLAN COMPONENTS**



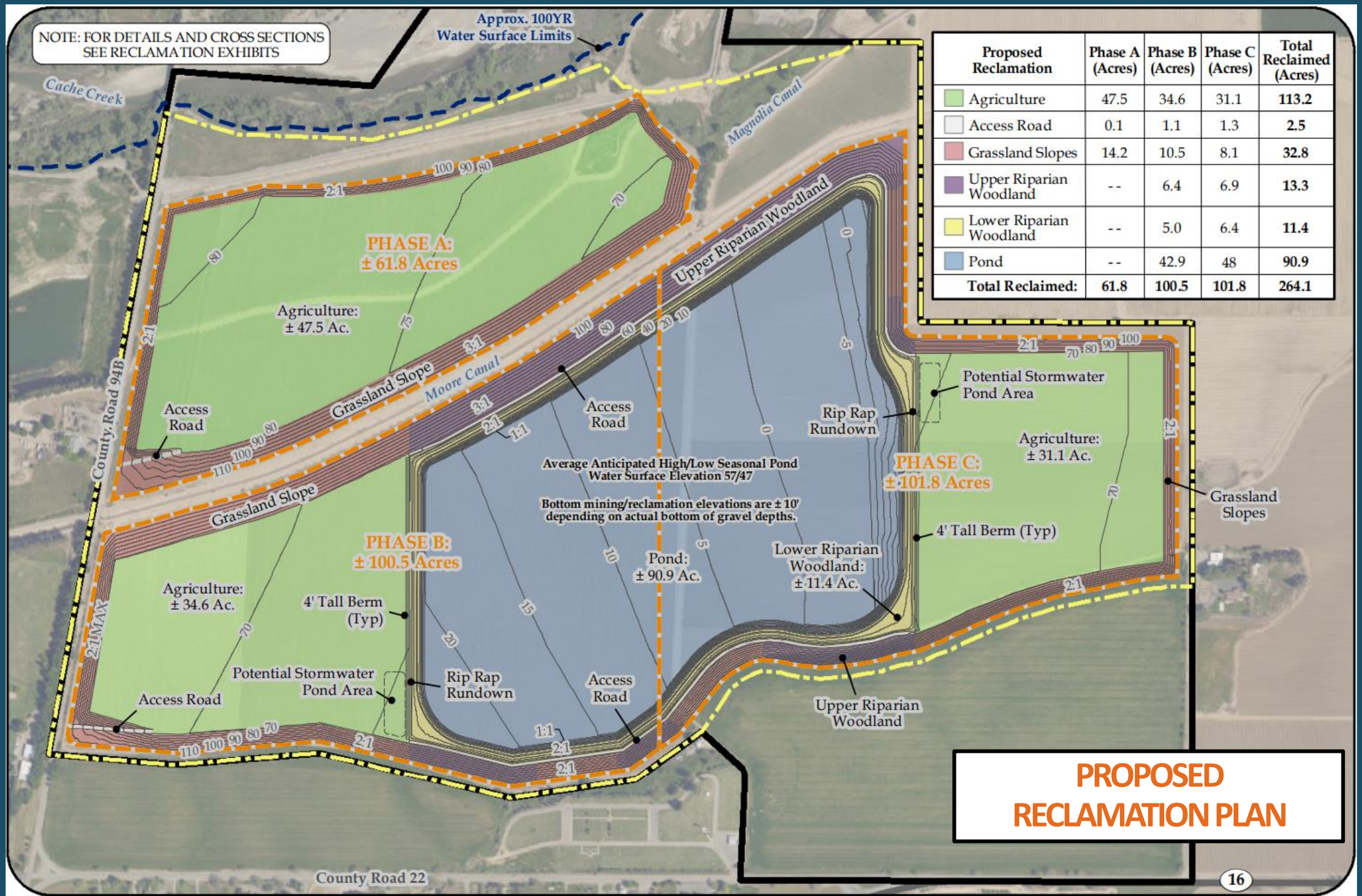
HAUL ROUTES



NOTE: FOR DETAILS AND CROSS SECTIONS SEE RECLAMATION EXHIBITS

Approx. 100YR Water Surface Limits

Proposed Reclamation	Phase A (Acres)	Phase B (Acres)	Phase C (Acres)	Total Reclaimed (Acres)
Agriculture	47.5	34.6	31.1	113.2
Access Road	0.1	1.1	1.3	2.5
Grassland Slopes	14.2	10.5	8.1	32.8
Upper Riparian Woodland	--	6.4	6.9	13.3
Lower Riparian Woodland	--	5.0	6.4	11.4
Pond	--	42.9	48	90.9
Total Reclaimed:	61.8	100.5	101.8	264.1



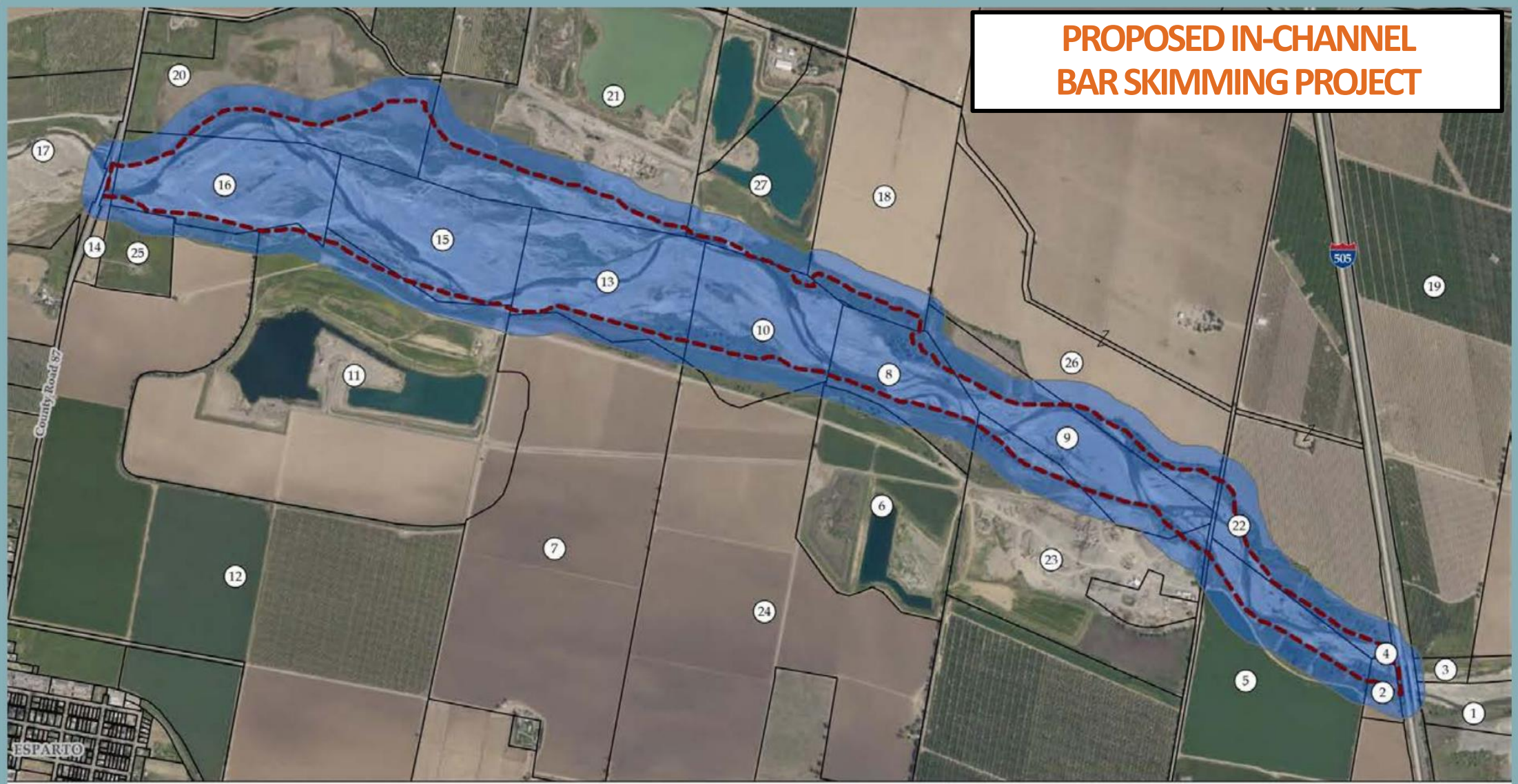
PROPOSED RECLAMATION PLAN

DEVELOPMENT AGREEMENT

PUBLIC BENEFIT ITEMS ('NET GAINS')

- In-Channel Maintenance -- Bar Skimming Project (CR 87 to I-505)
- Property Dedications
 - Shifler Lake
 - Shifler In-Channel
 - Schwarzgruber
- Cash Donations to Cache Creek Nature Preserve and Parkway Plan
- Safe Pedestrian Crossing of CR 94B for Trail Connection
- Woodland Plant as Sales Tax Place of Sale
- Early Dedication of Teichert In-Channel Haller/Muller Property
- Enhanced Reclamation of County Borrow Site Property
- Future Trail from Muller Bridge to Schwarzgruber Property
- Removal of Restrictions on Muller Access "B"

PROPOSED IN-CHANNEL BAR SKIMMING PROJECT

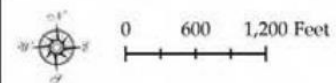


LEGEND:

- 300 Ft Buffer
- In-Channel Bar Skimming Project Limit
± 422.61 Acres
- Parcel Boundaries

SOURCE:

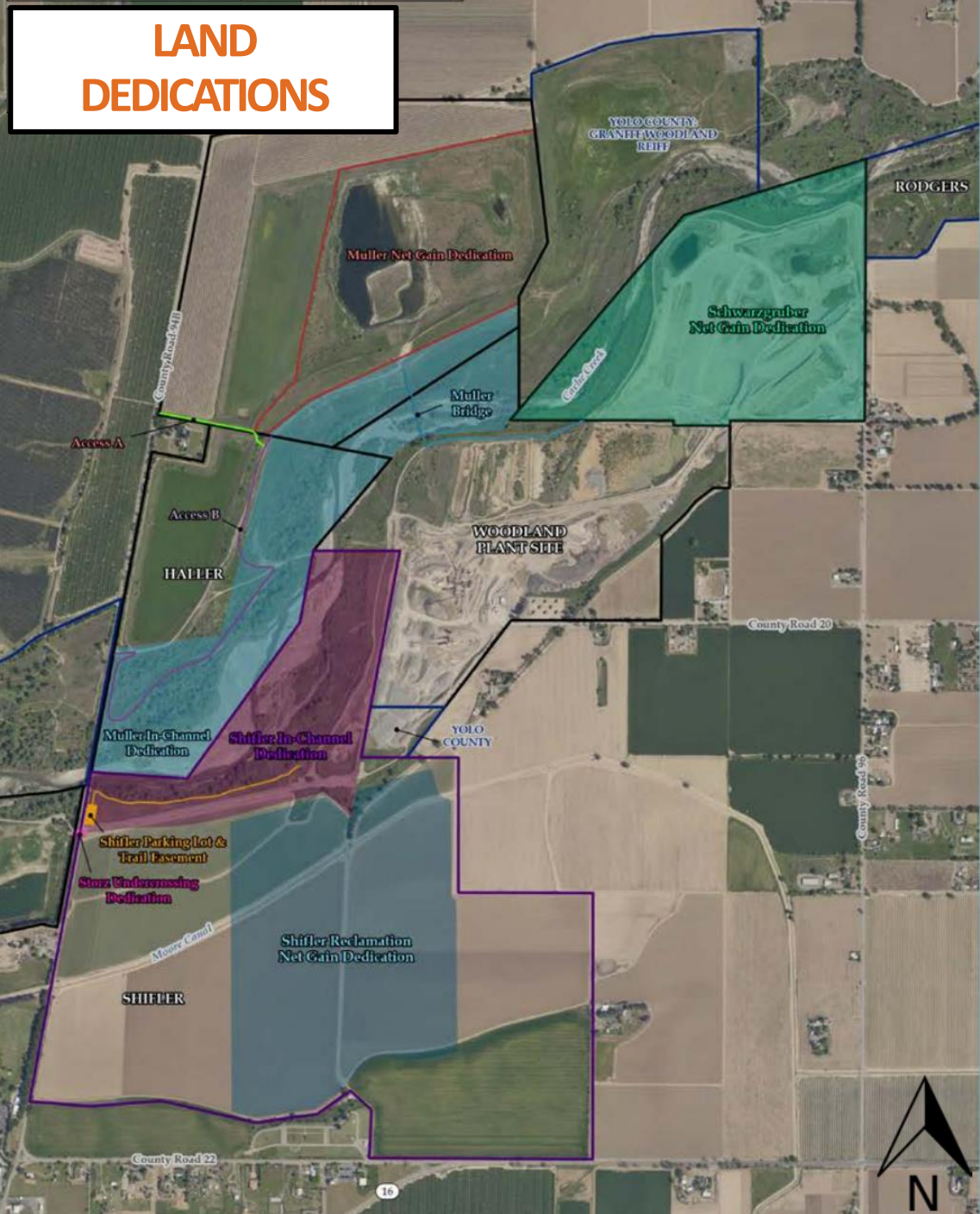
Parcel Boundaries Provided by Yolo County GIS (2020)
 Parcel Ownership Provided by ParcelQuest (November 2020)
 Aerial Photography Provided by ESRI Basemap & Affiliates (Yolo County: April 13, 2018)



DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

LAND DEDICATIONS

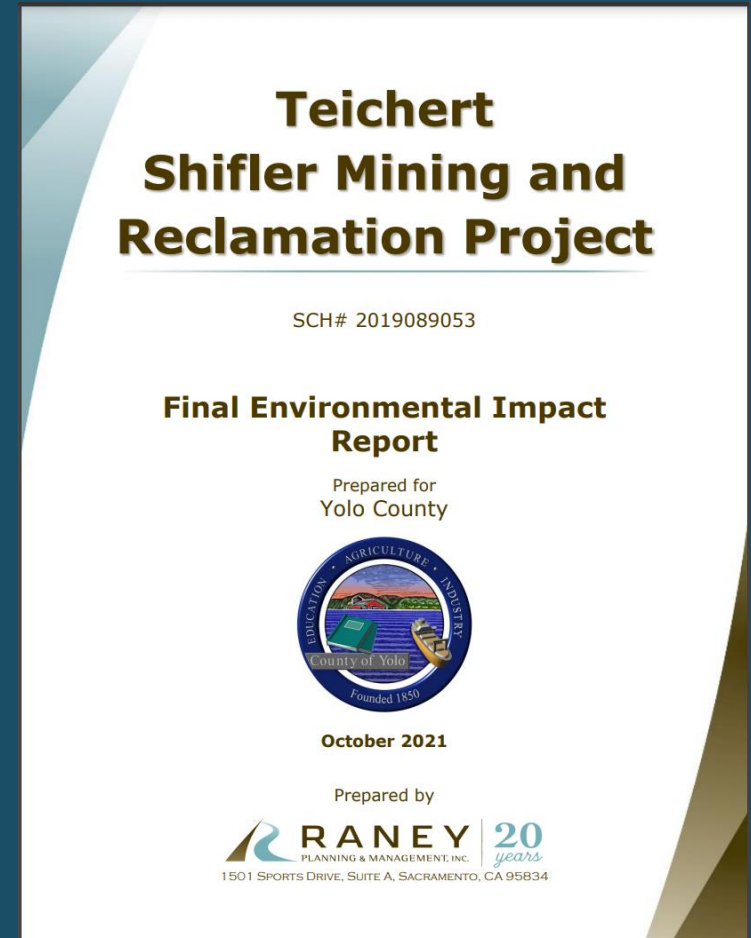


BACKGROUND

- Cache Creek Area Plan (plans, policies, regulations)
- Teichert Woodland Approvals (Plant – 1950's, Mining – 1996)
- Teichert Esparto Approval (1996)
- Teichert Schwarzgruber Approval (2012)
- Teichert Shifler Application -- Moore Canal Relocation

ENVIRONMENTAL IMPACT REPORT

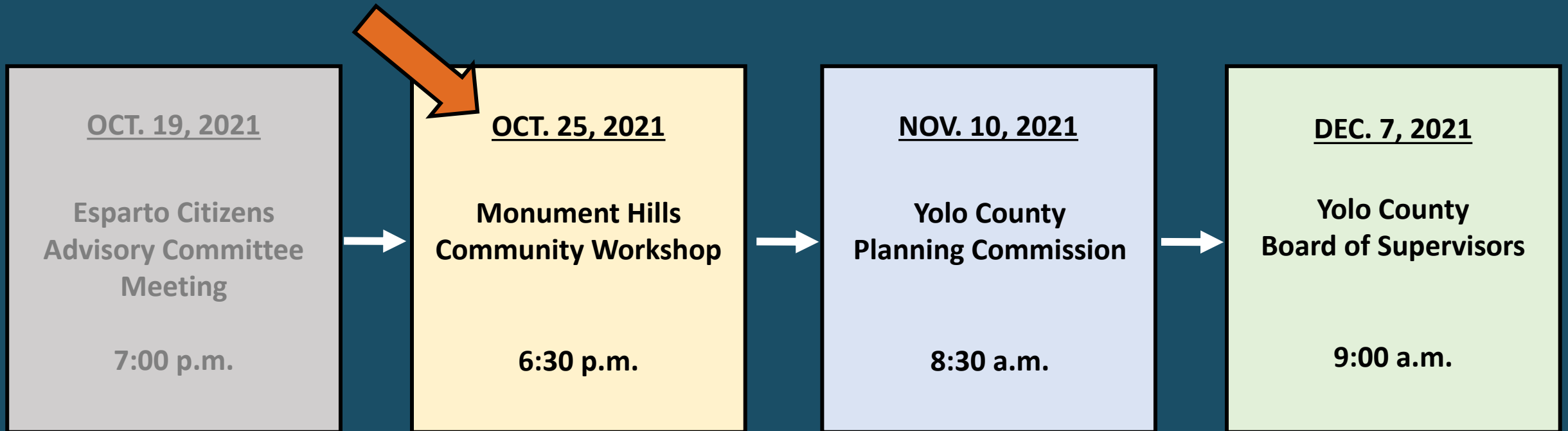
- Draft EIR Released – December 11, 2020
- Final EIR Released – October 15, 2021
- 4 Unavoidable Impacts
- 38 Comment Letters
- 5 Master Responses
 - Merits of the Project
 - Property Values
 - Transportation and Circulation
 - Hydrology and Water Quality
 - Agricultural Concerns



TEICHERT SHIFLER APPROVALS

- Certification of EIR
- General Plan Amendment
- Rezoning
- Mining Permit
 - Allocation Transfer
 - 20% Exceedance
 - Mining within Streamway Influence Zone
- Reclamation Plan
- Development Agreement
- Staff Recommendation

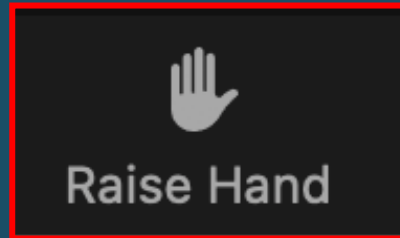
REMAINING SCHEDULE



Project information can be accessed online at:
www.yolonaturalresources.org

QUESTIONS AND COMMENTS

- If you wish to ask a question or make a comment, please click the hand icon to virtually raise your hand, and we will unmute you.



- If you are joining by phone, please dial *9 to virtually raise your hand, and we will unmute you.