



# RECLAMATION DISTRICT 900

Post Office Box 673

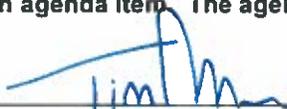
West Sacramento, CA 95691

PH: (916) 371-1483 • email: [admin@rd900.org](mailto:admin@rd900.org)

## NOTICE OF REGULAR MEETING AND AGENDA RECLAMATION DISTRICT NO. 900 February 18, 2021

To be held via video conference, to submit comments in writing please email [admin@rd900.org](mailto:admin@rd900.org) and write "Public Comment" in the subject line. Include the item number you wish to address along with your comments in the email. All comments received prior to the commencement of the meeting at 6:30pm will be provided to the Trustees and become part of the meeting records. If you need special assistance to participate in this meeting, please contact RD 900 at (916) 371-1483. Notification of at least 48 hours prior to the meeting will assist staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting. Streaming of the Board Meeting is made available at [https://youtu.be/kV\\_xmn-Hibs](https://youtu.be/kV_xmn-Hibs)

I, Timothy, Secretary/ General Manager, declare under penalty of perjury that the foregoing agenda for the regular meeting to be held at 6:30 p.m. February 18, 2021 of the Board of Trustees of Reclamation District No. 900 was posted February 12, 2021 in the office of the City Clerk, 1110 West Capitol Ave, West Sacramento, CA as well as the office of Reclamation District No. 900, 1420 Merkley Ave Suite #4, West Sacramento, CA, and was available for public review. Pursuant to the Ralph M. Brown Act, comments from the public will be entertained on each agenda item. The agenda for that meeting is as follows:



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Timothy Mallen, Secretary/ General Manager

### AGENDA

1. Agenda Approval
2. Public Comment on items not on the Agenda
3. Consent Calendar
  - 3.1. Approval of minutes from the meeting of January 21, 2021
4. District Financial Update
5. Presentations
  - 5.1. 2019 Audit Presentation by Mary Ann Cropper of Cropper Accountancy
  - 5.2. Blacker Ditch Bank Stabilization Project and Access Road Improvement Project Update: California Environmental Quality Act Compliance and Timeline
6. Consideration of endorsement for Central Valley Flood Control Board Permit for the demolition of Shell Oil facilities at 1509 S River Rd.
7. Consideration of endorsement for Central Valley Flood Control Board Permit for geotechnical explorations by PG&E for a Gas Transmission Main Project (ID R-692)
8. Informational Items
  - 8.1. General Manager's Report
    - 8.1.1. Administrative Operations
    - 8.1.2. Field Operations
    - 8.1.3. District Improvement Projects
    - 8.1.4. Agency Coordination
    - 8.1.5. WSAFCA Updates
    - 8.1.6. Development Project Coordination
  - 8.2. Trustee Reports and Updates
9. Adjourn



# RECLAMATION DISTRICT 900

Post Office Box 673

West Sacramento, CA 95691

PH: (916) 371-1483 • [email: admin@rd900.org](mailto:admin@rd900.org)

January 20, 2021

Online through Zoom Meeting

6:00 P.M.

## MINUTES OF THE REGULAR MEETING OF THE BOARD OF TRUSTEES OF RECLAMATION DISTRICT NO. 900

The members of the Board of Trustees of Reclamation District No. 900 convened at the above time remotely through the use of Zoom Meeting. President Guerrero called the meeting to order. Also in attendance were Trustees Chris Ledesma, Trustee Quirina Orozco and Norma Alcala, Secretary/Manager Tim Mallen; Attorney Ralph Nevis and Greg Fabun.

1. Agenda Approval. President Guerrero asked if there were any required changes to the agenda, none were cited and Trustee Alcala made the motion to approve the Agenda as presented, Trustee Ledesma seconded the motion and it carried 3-0.
2. Public Comment on items not on the Agenda. No members of public requested to provide comments.
3. Consent Calendar: With no further discussion requested by the Trustees on the consent items, President Guerrero asked for a motion to approve the minutes of the December 16<sup>th</sup>, 2020 Board meeting, Trustee Alcala made the motion, Trustee Ledesma seconded the motion and it carried 3-0.
4. District Financial Update: Manager Mallen reported that the bank account had been updated. Because the County Treasury has yet to provide a December report, the treasury account had not been reconciled and Manager Mallen reported that the update would be provided when available and included with the meeting minutes.
5. Discussion of Stipend for Trustees. Manager Mallen and Ralph Nevis presented to the Board that prior Trustees received a stipend of \$100 per meeting attended and that practice stopped at the time that City Counsel became the Board for the District. Ralph presented that a historical record establishing the practice could not be readily found in the records; he further explained that a new stipend could be initiated through a Board action. After a discussion by the Trustees of whether or not to pursue a stipend; it was decided that at this time the Board would not pursue a stipend. No action was taken.
6. Update on Blacker Canal Stabilization Project Permitting process: General Manager Mallen provided the draft environmental documents produced by Marcus Bole for the project. Marcus

updated that the permitting process is proceeding on schedule for construction this year. Marcus stated the Initial Study / Mitigated Negative Declaration will be provided for the Board next month and the process of circulating them for public review and comment will begin. Once these are accepted by the Board after the public review period, State permits can be pursued. He explained that FEMA is handling the Federal environmental review process and has determined that no Federal permits are required, and it is possible the State agencies will follow suit, but that is unknown at this time. President Guerrero asked how long the timeline is for obtaining the necessary permits for the project. Marcus stated that the process could be completed by the end of April. President Guerrero asked about outreach to the neighbors of the project alerting them to the upcoming construction activities. Marcus explained that all neighboring property owners would be reached out to and that there are already some anticipated comments regarding the ornamental trees that had been planted on the ditch bank along a portion of the project that will need to be removed. Marcus and Tim explained there may be a need to replant new trees and if so, more environmentally friendly native species.

7. Informational Items.

7.1. General Manager's report. Manager Mallen presented the attached report. Additional discussion on specific items below.

7.1.5.1 Manager Mallen deferred to Greg Fabun for further explanation. Greg updated the Board that WSAFCA did not receive New Start for construction in 2021. Design is continuing on schedule still, with the 100% design to be submitted in the near future and the CEQA/NEPA process will continue as well. Greg stated another possible path forward for funding is if a infrastructure stimulus package is passed providing funding to USACE a request of a New Start as part of the package could be made, otherwise funding and construction would most likely have to be next year.

7.1.6 Manager Mallen

7.2. Trustee Reports and Updates. There were no reports or updates provided by the Trustees.

8. Adjourn. There being nothing further, President Guerrero asked for a motion to adjourn. Trustee Alcalá moved and Trustee Ledesma seconded the motion and it carried 4-0.

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Timothy Mallen, PE  
General Manager/Secretary



**Accrual Basis  
July 2020 - January 2021**

	Actual July-December 2020	FY 20/21 Budget	Over/Under Budget	% of Budget
<b>Revenue</b>				
4000 RD 900 Assessments	1,440,462	2,430,272	989,810	-41%
4005 Prior Year Assessments		10,000	10,000	-100%
4010 WSAFCA	431,697	650,332	218,635	-34%
4020 Interest Income	22,130	70,000	47,870	-68%
4100 Funding Agreements		1,036,000	1,036,000	-100%
4200 Miscellaneous	110,828	5,000	-105,828	2117%
4300 Retiree Healthcare	296	4,000	3,704	-93%
<b>Total Revenue</b>	<b>\$ 2,005,413</b>	<b>\$ 4,205,604</b>	<b>-\$ 2,200,191</b>	<b>-52%</b>
<b>Gross Profit</b>		<b>\$ 4,205,604</b>	<b>-\$ 4,205,604</b>	<b>-100%</b>
<b>Expenditures</b>				
5000 Administrative	152,593	260,000	107,407	-41%
5200 Labor & Related	404,568	969,000	564,432	-58%
5400 Operations & Maintenance	247,289	380,000	132,711	-35%
6000 Repair Replacements & Rehab	69,239	2,250,000	2,180,761	-97%
<b>Total Expenditures</b>	<b>\$ 873,689</b>	<b>\$ 3,859,000</b>	<b>-\$ 2,985,311</b>	<b>-77%</b>
<b>Net Operating Revenue</b>	<b>\$ 1,131,724</b>	<b>\$ 346,604</b>	<b>\$ 785,120</b>	<b>227%</b>
<b>Net Revenue</b>	<b>\$ 1,131,724</b>	<b>\$ 346,604</b>	<b>\$ 785,120</b>	<b>227%</b>
<b>Prior Treasury Account Balance</b>	<b>\$ 7,569,234.00</b>			
<b>Total Treasury Account Balance</b>	<b>\$ 7,329,490.46</b>			
<b>RD 900 Account Balance</b>	<b>\$ 6,491,404.46</b>			

**RD 537 Account Balance**

\$

838,086.00

November 18, 2020

Central Valley Flood Protection Board  
Attention: Permitting Section  
3310 El Camino Avenue, Suite 170  
Sacramento, California 95821

**Subject: West Sacramento Shell Terminal Decommission**

Please find enclosed two copies of an Encroachment Permit application along with a check for \$3,000 to cover the application fee for the planned demolition activities within the Central Valley Flood Protection Board's (CVFPB) levee jurisdictional boundary on the property located at 1509 South River Road, West Sacramento, CA. An electronic copy of the application will also be provided.

The property owner, Equilon Enterprise LLC (Shell), plans to demolish buildings and other structures at 1509 South River Road, West Sacramento, CA in approximately 0.5 acre of the jurisdictional levee boundary of the CVFPB. Shell has entered into a Purchase and Sales Agreement (PSA) with the Port of West Sacramento for the property. The property is an industrial petroleum terminal facility. The PSA requires Shell to terminate operations of the facility, demolish the facility, and develop and implement a remediation action plan to remediate the property of hazardous material contamination. Currently, demolition activities are the only required actions described in the PSA that will encroach into the CVFPB levee jurisdictional boundary. Demolition is scheduled to begin in July 2021.

Most structures that encroach onto the CVFPB levee jurisdictional boundary will be demolished and removed. Demolition activities will be confined to the built-out areas of the property and no work will occur on the water side portion of the levee or in the adjacent Sacramento River. Existing structures related to property stormwater drainage system in the vicinity of the levee will not be demolished. The application provides additional details regarding all planned demolition activities in the CVFPB levee jurisdictional boundary.

To assist in coordination between the CVFPB and the U.S. Army Corps of Engineers (USACE) Section 408 Civil Works program, a Biological Resources Technical Report is under preparation and will be provided to the CVFPB to support the USACE's compliance with Section 7 of the Endangered Species Act. In addition, a Cultural Resources Technical Report is under preparation and will be provided to the CVFPB to support the USACE's compliance with Section 106 of the National Historic Preservation Act. Finally, coordination is being initiated with Reclamation District No. 900, the Local Maintaining Agency, to obtain its endorsement of the project.

Please do not hesitate to contact Shane Olton, AECOM Project Manager, or Geoff Thornton, AECOM permitting specialist, at (916) 414-5849 and (510) 815-1568, respectively, if you have any questions.

Sincerely,



Geoff Thornton  
AECOM

Enclosure

# APPLICATION FOR A CENTRAL VALLEY FLOOD PROTECTION BOARD ENCROACHMENT PERMIT

Application No. \_\_\_\_\_  
(For Office Use Only)

1. Description of proposed work being specific to include all items that will be covered under the issued permit.

Activities proposed within the jurisdictional levee boundary would include the removal of most existing above ground and below ground encroachments. See the attachment supplemental document for a detailed project description.

2. Project  
 Location: 1509 S. River Rd, West Sacramento County, in Section Yolo County (unsectioned)  
 Township: 8 North (N) (S), Range: 4 East (E) (W), M. D. B. & M.  
 Latitude: 38.570431° Longitude: -121.520565°  
 Stream: Sacramento River ( M 58 ), Levee : Federal Designated Floodway: N/A  
 APN: 058-280-005

3. Equilon Enterprises LLC d/b/a Shell Oil Products US of 1600 Smith Street  
 Name of Applicant / Land Owner Address  
Houston TX 77002 (281) 544-9796  
 City State Zip Code Telephone Number  
dan.kirk@shell.com  
 E-mail

4. Dan Kirk of Shell Oil Products US  
 Name of Applicant's Representative Company  
Houston TX 77079 (281) 544-9796  
 City State Zip Code Telephone Number  
dan.kirk@shell.com  
 E-mail

5. Endorsement of the proposed project from the Local Maintaining Agency (LMA):

We, the Trustees of Reclamation District No. 900 approve this plan, subject to the following conditions:  
Name of LMA

Conditions listed on back of this form  Conditions Attached  No Conditions

_____ Trustee	_____ Date	_____ Trustee	_____ Date
_____ Trustee	_____ Date	_____ Trustee	_____ Date

### APPLICATION FOR A CENTRAL VALLEY FLOOD PROTECTION BOARD ENCROACHMENT PERMIT

6. Names and addresses of adjacent property owners sharing a common boundary with the land upon which the contents of this application apply. If additional space is required, list names and addresses on back of the application form or an attached sheet.

Name	Address	Zip Code
Ramos Oil Company	1513 S. River Rd., West Sacramento, CA 95691	
RMC Pacific Materials, LLC.	20083 S. River Rd., West Sacramento, CA 95691	
RMC Pacific Materials, LLC.	1505 S. River Rd., West Sacramento, CA 95691	

7. Has an environmental determination been made of the proposed work under the California Environmental Quality Act of 1970?  Yes  No  Pending

If yes or pending, give the name and address of the lead agency and State Clearinghouse Number:

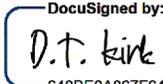
City of West Sacramento; Community Development Department; 1110 West Capitol Avenue, 2nd Floor; West Sacramento, CA 95691.

SCH No. 2015082061

8. When is the project scheduled for construction? July 1, 2021 (See Project Description)

9. Please check exhibits accompanying this application.

- A.  Regional and vicinity maps showing the location of the proposed work.
- B.  Drawings showing plan view(s) of the proposed work to include map scale.
- C.  Drawings showing the cross section dimensions and elevations (vertical datum?) of levees, berms, stream banks, flood plain,
- D.  Drawings showing the profile elevations (vertical datum?) of levees, berms, flood plain, low flow, etc.
- E.  A minimum of four photographs depicting the project site.

DocuSigned by:  
  
 November 18, 2020  
 Signature of Applicant Date

Include any additional information:

This project is being concurrently reviewed by Reclamation District No. 900. The endorsement by Reclamation District No. 900 will be sent to CVFPB when obtained.

## ENVIRONMENTAL ASSESSMENT QUESTIONNAIRE FOR APPLICATIONS FOR CENTRAL VALLEY FLOOD PROTECTION BOARD ENCROACHMENT PERMITS

This environmental assessment questionnaire must be completed for all Central Valley Flood Protection Board applications. Please provide an explanation where requested. Incomplete answers may result in delays in processing permit applications. Failure to complete the questionnaire may result in rejection of the application.

1. Has an environmental assessment or initial study been made or is one being made by a local or State permitting agency in accordance with the California Environmental Quality Act?  Yes  No

If yes, identify the Lead Agency, type of document prepared or which will be prepared, and the State Clearinghouse Number:

The lead agency, City of West Sacramento, prepared an EIR Addendum in 2017 to its 2016 General Plan EIR (SCH#2015082061) when it executed a Purchase & Sales Agreement for the property. The City has no additional discretionary actions for this project. The Addendum is included as an attachment to this application. The EIR is available online: <https://www.cityofwestsacramento.org/government/departments/community-development/planning-division/general-plan-2035>

2. Will the project require certification, authorization or issuance of a permit by any local, State or federal environmental control agency?  Yes  No

List all other governmental permits or approvals necessary for this project or use, including U.S. Army Corps of Engineers' 404 and Section 10 permits, State Water Quality Certification, Department of Fish and Game 1600 agreement, etc. Attach copies of all applicable permits.

See the attachment supplemental document.

3. Give the name and address of the owner of the property on which the project or use is located. Please submit a copy of your current Title Report (Grant Deed), if your proposed project includes a private residence.

Equilon Enterprises LLC d/b/a Shell Oil Products US  
1600 Smith Street  
Houston, TX 77002

4. Will the project or use require issuance of a variance or conditional use permit by a city or county?

Yes  No

Explain:

The City of West Sacramento has indicated that only a Demolition Permit is necessary, which is not a discretionary permit.

5. Is the project or use currently operating under an existing use permit issued by a local agency?

Yes  No

Explain:

The terminal has no records of a use permit and an existing use permit has not been discussed with the City of West Sacramento. The underground storage tank on the property (located inland from the CVFPB jurisdictional boundary) is used under an operating permit from the Yolo County Department of Environmental Health.

ENVIRONMENTAL ASSESSMENT QUESTIONNAIRE FOR APPLICATIONS  
FOR CENTRAL VALLEY FLOOD PROTECTION BOARD ENCROACHMENT PERMITS

6. Describe all types of vegetation growing on the project site, including trees, brush, grass, etc.

See the attachment supplemental document.

7. Describe what type of wildlife or fish may use the project site or adjoining areas for habitat, food source, nesting sites, source of water, etc.

See the attachment supplemental document.

8. Has the Department of Fish and Game, U.S. Fish and Wildlife Service, or National Marine Fisheries Service been consulted relative to the existence of, or impacts to, threatened or endangered species on or near the project site?

Yes  No

Explain:

No impacts are expected to resources protected by the CDFW, USFWS, or NMFS. The project will not affect a lake or streambed. Therefore, a Lake and Streambed Alteration Agreement is not necessary from CDFW. A Biological Resources Technical Report will be provided to CVFPB to support the USACE with its compliance with Section 7 of the Endangered Species Act.

9. Will the project or use significantly change present uses of the project area?

Yes  No

Explain:

The project will result in the demolition of an existing industrial petroleum terminal facility. The project is a major component that is stipulated in the Purchase and Sales Agreement of the property between Shell and the Port of West Sacramento. Eventually, the property will be redeveloped.

10. Will the project result in changes to scenic views or existing recreational opportunities?

Yes  No

Explain:

Because the property is an existing industrial petroleum terminal facility, there are no scenic views of the property. As the property is currently an active industrial property, there are no existing recreational opportunities on the property. The property will remain closed to the public after demolition activities are complete.

11. Will the project result in the discharge of silt or other materials into a body of water?

Yes  No

Explain:

See the attachment supplemental document.

ENVIRONMENTAL ASSESSMENT QUESTIONNAIRE FOR APPLICATIONS  
FOR CENTRAL VALLEY FLOOD PROTECTION BOARD ENCROACHMENT PERMITS

12. Will the project involve the application, use, or disposal of hazardous materials?  Yes  No

If yes, list the types of materials, proposed use, and disposal plan. Provide copies of all applicable hazardous material handling plans.

Please see the project description in the supplemental document.

13. Will construction activities or the completed project generate significant amounts of noise?

Yes  No

Explain:

Demolition activities will involve the use of heavy construction equipment. The property is currently an active and operational industrial property with frequent large trucks accessing the property. Noise generation as a result of demolition is not expected to be substantially higher than under existing conditions. When the project is complete, the industrial property will no longer be in operation, and there will be no noise generation at the property.

14. Will construction activities or the completed project generate significant amounts of dust, ash, smoke, fumes, or odors?

Yes  No

Explain:

There is potential for demolition and use of heavy construction equipment to result in emissions of dust, odors, and exhaust fumes. The Yolo-Solano Air Quality Management District will assist the City of West Sacramento in the development of conditions to the City's demolition permit to minimize air quality emissions during demolition. All permit conditions will be followed.

15. Will the project activities or uses involve the burning of brush, trees, or construction materials, etc?

Yes  No

Explain, and identify safety and air pollution control measures:

No burning will occur.

16. Will the project affect existing agricultural uses or result in the loss of existing agricultural lands?

Yes  No

Explain:

The property is an existing non-agricultural industrial land use and is surrounded by similar land uses.

ENVIRONMENTAL ASSESSMENT QUESTIONNAIRE FOR APPLICATIONS  
FOR CENTRAL VALLEY FLOOD PROTECTION BOARD ENCROACHMENT PERMITS

17. Have any other projects similar to the proposed project been planned or completed in the same general area as the proposed project?

Yes       No

Explain and identify any other similar projects:

The industrial property to the north, owned by RMC Pacific Materials, LLC., has similarly demolished or removed its structures.

18. Will the project have the potential to encourage, facilitate, or allow additional or new growth or development?

Yes       No

Explain:

The project is in the City's Pioneer Bluff Transition Area. The City plans to de-industrialize the areas adjacent to the City's waterfront. The City plans for the property, along with neighboring properties, to eventually be redeveloped as a mixed use development. Refer to the City's 2014 Pioneer Bluff Transition Plan for additional information: <https://www.cityofwestsacramento.org/Home/ShowDocument?id=6832>

19. Will materials be excavated from the floodplain?  Yes     No    If yes, please answer the remaining questions.

**THE REMAINING QUESTIONS MUST ONLY BE ANSWERED IF THE ANSWER TO QUESTION  
NO. 19 WAS "YES". IF THE ANSWER TO QUESTION NO. 19 WAS "NO", YOU DO NOT  
NEED TO COMPLETE THE REMAINING QUESTIONS.**

A. What is the volume of material to be excavated?

Annually \_\_\_\_\_ Total \_\_\_\_\_

B. What types of materials will be excavated?

C. Will the project site include processing and stockpiling of material on site?

Yes     No

Explain:

D. What method and equipment will be used to excavate material?

ENVIRONMENTAL ASSESSMENT QUESTIONNAIRE FOR APPLICATIONS  
FOR CENTRAL VALLEY FLOOD PROTECTION BOARD ENCROACHMENT PERMITS

E. What is the water source for the project?

F. How will waste materials wash water, debris, and sediment be disposed of?

G. What is the proposed end land use for the project site?

H. Has a reclamation plan been prepared for this site in accordance with the Surface Mining and Reclamation Act of 1975?

Yes  No      If yes, please attach a copy.

# Application for Central Valley Flood Protection Board Encroachment Permit Supplemental Document West Sacramento Shell Terminal Decommission

**Item 1: “Description of proposed work being specific to include all items that will be covered under the issued permit.”**

## **Project Description**

### **Introduction**

Equilon Enterprise LLC (Shell) plans to demolish buildings and other structures at 1509 South River Road, West Sacramento, CA in approximately 0.5 acre of the jurisdictional levee boundary of the Central Valley Flood Protection Board (CVFPB) on the property. Please refer to Table 1 for a list of the known above and below ground structures in the jurisdictional levee boundary. Additionally, Figure 1 is a vicinity map, Figure 2 shows a plan view of the site and Figures 3 and 4 show cross section views.

Shell has entered into a Purchase and Sales Agreement (PSA) with the Port of West Sacramento for the property located at 1509 South River Road, West Sacramento, CA. The property is an industrial petroleum terminal facility. The PSA requires Shell to terminate operations of the facility, demolish the facility, and develop and implement a remediation action plan to remediate the property of hazardous material contamination.

Each of the three components of the PSA will be implemented as a separate phase:

1. The termination of facility operation will occur by March 31, 2021, which will include emptying, cleaning, and regulatory inspection of all existing tanks at the facility. This activity would occur under the regulatory purview of the City of West Sacramento Fire Department and Yolo County Department of Environmental Health.
2. Demolition will include removal of most above and below ground structures on the property. Demolition is scheduled to occur starting in July 2021. Demolition activities would occur under the regulatory purview of the City of West Sacramento with input from Yolo-Solano Air Quality Management District to City of West Sacramento.
3. Remediation activities will occur after demolition is complete. Remediation will include site investigations, development of a remediation action plan, approval of the plan by the Regional Water Quality Control Board, and implementation of that plan. The schedule and specific information regarding site remediation are not available and will be developed as part of the remediation action plan.

The project described herein is specific to the demolition activities in the jurisdictional boundaries of the CVFPB. The levee jurisdictional boundary is shown in Figures 2-4 and was confirmed by CVFPB on April 22, 2020. Note that there is fill on most of the levee and there is no physical embankment on the landward side of the levee. Table 1 and Figures 3 and 4 include descriptions of whether a structure is located on fill, the theoretical levee structure, or both.

The termination of facility operation will not involve encroachments on the levee. Encroachment on the levee related to site remediation has not yet been determined. If necessary, an encroachment permit pertaining to remediation activities would be applied for at a later time.

**Table 1. Known Encroachments in CVFPB Jurisdictionally Levee Boundary**

Existing Encroachments	Approx Belowgrade Depth of Encroachment	Approx Set-back from Landward Hinge of Levee Crown (fenceline)	In Fill or Theoretical Levee Structure (approximation)	Remove or Remain	Comments
Utility Tunnel and Tunnel Vault/Manifold	10 feet	A few feet	Both	Remove	Tunnel runs between the tank farm area and the vault. Vault is located adjacent (few feet) from the landward hinge. The estimated depth of the vault is approximately 10 feet.
Abandoned Aboveground Pipes and Pedestals	0 feet	0 feet	Fill	Remove	Items run perpendicular to levee along southern fenceline, run north along fenceline parallel to levee crown, and terminate as shown in Figure 2.
Waterline	4 feet	8 feet	Fill	Remove	
Electrical and Unknown Underground Lines (multiple)	Up to 6 feet	0 feet	Fill	Remove	Multiple Electrical and Unknown Underground Lines located in the levee jurisdictional boundary during GPR Surveys. The deepest found were immediately adjacent to the building foundation and above the theoretical levee structure. For lines closer to the levee hinge, the deepest lines found were approximately 1 foot deep.
Aboveground pedestals in concrete footings	1 foot	multiple locations	Fill	Remove	Multiple pedestals in pavement set in shallow concrete footings. These items are in place to protect other aboveground features from automobiles and trucks or they are aboveground electrical panels.
Sewer lines	less than 3 feet	6 feet	Fill	Remove	
Warehouse and office structures	2 feet	30+ feet	Fill	Remove	Base of footings are above elevation of levee crown. Only some of buildings overlap with the levee jurisdictional boundary.
Monitoring Wells #1 and 2	Both 10" diameter. MW #1 - 38 feet, MW #2 - 50 feet	10-15 feet	Both	Remain	Monitoring wells will be destroyed (overdrilled) following County requirements.
Culvert Drainage Release Valve/Vault (2)	5 feet	Approx. 4 feet	Both	Aboveground - remove; Belowground - Remain	Culvert Drainage Release Valve/Vault will be permanently opened and aboveground items will be removed. Belowground items will remain and connected to the storm drain lines and the culverts that discharge it the river to allow for existing property drainage near the levee to continue.
15' Dia Drainage Runoff Pits (2)	5 feet	5 feet	Both	Remain	These items were not detected during GPR surveys, however, they may still exist as GPR may not detect the difference between the gravel and surrounding soils. These items are not viewable above the ground surface.
6" Drainage Culvert (2)	Approximately 4 feet	0 feet	Levee	Remain	6" culverts will remain in-place and functional to allow for existing property drainage near the levee to continue.
Storm drain lines	less than 5 feet	9 feet or more	Fill	Remain	Storm drain lines lead from catch basins inland from the levee jurisdictional boundary to the Culvert Drainage Release Valve/Vaults in the levee jurisdictional boundary
12" Drainage Culvert	2 feet	0 feet	Levee	Remain	GPR surveys indicated that 12" culvert was no longer connected to upstream pipes. Culvert will be abandoned in-place.
Unknown pipe	3 feet	0 feet	Levee	Remain	Short unknown pipe found on the levee crest. It is not connected to existing infrastructure. Pipe will be abandoned in-place.
Fences and Pavement	Approx. 2 feet	0 feet	Both	Remain	

## **Existing Encroachments**

Current as-built drawings of all encroachments in the levee are not available. Potential levee encroachments were identified through the review of historic engineering drawings of the site, interviews of the facility manager, visual surveys, and a geophysical survey with ground penetrating radar (GPR) conducted in November 2020. Based on this methodology, above and below ground structures were located within the levee. Their approximate locations are shown in Figures 2-4 and listed in Table 1. The project area within the CVFPB levee jurisdictional boundary extends to the northerly and southerly property lines, the east fence line at the top of the riverbank, and slightly within the east perimeter of the office/warehouse structure. It is an area of approximately 0.5 acre.

*Note: Figure 2 shows several encroachments in the levee that are easements on the property. These easements belong to Kinder-Morgan Pipeline Company and Level 3 Communications. This project will not affect or alter these utilities easements.*

## **Activities to Occur on Levee**

Most structures that encroach into the levee jurisdiction will be removed. Table 1 lists which structures will remain in-place and which will be removed. In addition, Table 1 describes structures that will be removed that encroach into the theoretical levee structure.

## **Encroachment Demolition**

The warehouse and office are the only building located in the levee boundary. This building may be removed in phases, beginning with the removal of the upper wood framed structure, and then deferring removal of the concrete slab and footings until later in the project when general subgrade removal is the project focus.

Demolition of structures below ground surface in the levee jurisdictional boundary will involve using a small excavator to remove the asphalt surface and granular drainage base above previously identified items. Subsequently, personnel will use steel hand probes to penetrate subgrade materials to a depth of 5', removing overlying material using the excavator as they proceed deeper to physically locate the existing items. Each item will be gradually exposed following this process.

There is some likelihood that the pipelines have protective asbestos wrap with mastic applied, or asbestos flanges that will require abatement where the contractor intends to cut for removal. Asbestos debris will be contained, wrapped, and disposed of offsite at a Shell-approved disposal facility. The pipe removal could be accomplished by hand excavating several inches beneath a cut pipe section at a couple of locations to enable straps to be rigged and attached to lifting equipment for removal and placement in a metal recycling bin.

The demolition of the utility tunnel is the only structure that is expected to physically occur in the theoretical levee structure. The utility tunnel will be exposed. Sections of the concrete lid will be removed to allow access for personnel to cut conduit and pipe to manageable lengths for removal. Localized abatement at cut locations may be required in the event there is lead paint coatings or asbestos pipe flange gaskets. All regulated materials will be contained, wrapped, and legally disposed off-site at a Shell-approved facility. The walls and floor of the tunnel will be broken in place prior to removal to a debris bin. The exposed soil beneath the tunnel will be inspected for indications of hydrocarbon impacts.

Excavated soil will be evaluated in the field to determine if it is contaminated with hazardous materials prior to placing as backfill. If the soil is moist with hydrocarbons, it will be removed and placed in lined bins. Minimally impacted soil, non-impacted soil, and clean imported soil will be used as excavation backfill material. The location(s) of minimally impacted soil used as backfill material will be recorded using GPS devices for removal during the subsequent site remediation phase of the project. Once below ground structures have been removed, backfill material will be placed and compacted per the CVFPB specifications.

Locations where demolition resulted in ground disturbance will be roughly graded. The rough grading will establish surface gradients where rainwater will drain and be contained in the exposed soil area to infiltrate into the ground. The City of West Sacramento will have approval authority on the post-demolition grading plan for the entire property.

The potential for encountering unanticipated encroachments in the levee jurisdictional boundary during demolition are minimal because the methods used, as described above, to identify encroachments. However, additional encroachments could still be encountered. If additional encroachments are encountered, the work will stop at that location, the CVFPB will be contacted following the process described in the CVFPB regulations, 23 CCR § 18 Revisions in Plans, and procedures dictated by the CVFPB Chief Engineer will be followed to address the demotion of the newly discovered encroachment.

#### Encroachments to Remain

Most of the existing pavement and the existing storm drain system that drains the eastern portion of the property will remain in-place. In addition, the perimeter fencing, monitoring wells, and two unused pipes in the levee will remain. Part of the storm drainage system includes 2 Culvert Drainage Release Valve/Vaults that are manually operated and partially aboveground. During demolition activities, the aboveground portions of the valve/vaults will be demolished, and the valves will be permanently left open. In addition, there is a buried culvert and a buried unknown pipe located in the theoretical levee and partially in the project area. GPR indicated that these pipes are no longer connected to any other infrastructure. The inland portion of these pipes will be excavated and plugged, and the pipes will be abandoned in-place. The monitoring wells in the levee will be protected in place during site demolition.

#### **Schedule**

Demolition is expected to take no more than one year. Activities may occur up to seven days a week and would be limited to daylight hours.

#### **Exclusion Areas and Environmental BMPs**

All activities will be on the landward side of the fence that parallels the levee. The fence line is approximately at the landside levee hinge. No vegetation will be affected, removed, or trimmed during demolition.

Shell and its contractors will obtain coverage under the Statewide Construction General Permit (Order No. 2009 0009 DWQ, NPDES No. CAS000002, as amended) to comply with Section 402 of the Clean Water Act National Pollutant Discharge Elimination System and will prepare and implement a Stormwater Pollution and Prevention Plan (SWPPP). Following the required process will ensure that demolition-related discharge into waterbodies, such as the Sacramento River, will be minimized or avoided.

To avoid take of migratory birds and potentially violating the Migratory Bird Treaty Act, nesting bird surveys will be conducted by a qualified during the applicable time of year. The qualified

biologist will coordinate with demolition construction manager to ensure that any found active nests are not abandoned. Additionally, the biologist may implement strategies, such as bird deterrents, to keep birds from nesting in locations that could disruption demolition activities.

Appropriate dust abatement measures will be implemented following conditions stipulated by the City of West Sacramento. Demolition of the terminal is subject to approval by the City of West Sacramento, and the City will coordinate with the Yolo-Solano Air Quality Management District prior to issuing its Demolition Permit. It is expected that this permit will have necessary abatement measures to protect air quality, and these measures will be followed.

As mentioned above, there is an underground utility easement along the southern boundary of the property. The pipes in this easement also cross into the levee. This easement will not be affected by this project.

## Environmental Assessment Questionnaire

**Item 2: “Will the project require certification, authorization or issuance of a permit by any local, State or federal environmental control agency?”**

**List all other governmental permits or approvals necessary for this project or use, including U.S. Army Corps of Engineers’ 404 or Section 10 permits, State Water Quality Certification, Department of Fish and Game 1600 agreement, etc. Attach copies of all applicable permits.”**

No additional discretionary permits are needed for the demolition activities. Demolition activities will not occur in Waters of the United States, Waters of the State, or bed and bank of a lake or stream. Thus, authorizations are not necessary from the U.S. Army Corps of Engineers under the Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act, from the State Water Resources Control Board under Section 401 of the Clean Water Act or the Porter-Cologne Act, or from the California Department of Fish and Wildlife under Section 1600 of the California Fish and Game Code.

All tanks will be removed prior to the beginning of demolition activities. No tanks are located within the jurisdiction of the CVFPB. Non-discretionary permits from the City of West Sacramento and Yolo County Department of Environmental Health will be obtained and executed for the cleaning and removal of all tanks.

Non-discretionary permits that are necessary for demolition:

- Demolition Permit from the City of West Sacramento
- Compliance with Statewide Construction General Permit (Order No. 2009 0009 DWQ, NPDES No. CAS000002)

**Item 6: “Describe all types of vegetation growing on the project site, including trees, brush, grass, etc.”**

There is no vegetation growing in the footprint of the demolition activities. The vegetation found growing on the parcel, outside the project footprint, consists of mostly ruderal/non-native grassland habitat and scattered trees. The ruderal/non-native grassland habitat on the project site is composed of Italian ryegrass (*Festuca perennis*), softchess brome (*Bromus hordeaceouse*), medusahead (*Elymus caput-medusae*), klamathweed (*Hypericum annuum*), telegraph weed (*Heterotheca grandiflora*), and woolly mullein (*Verbascum thapsus*). Several trees also occur as single, widely-distributed individuals consisting of valley oak trees, interior live oak trees, and western sycamore trees.

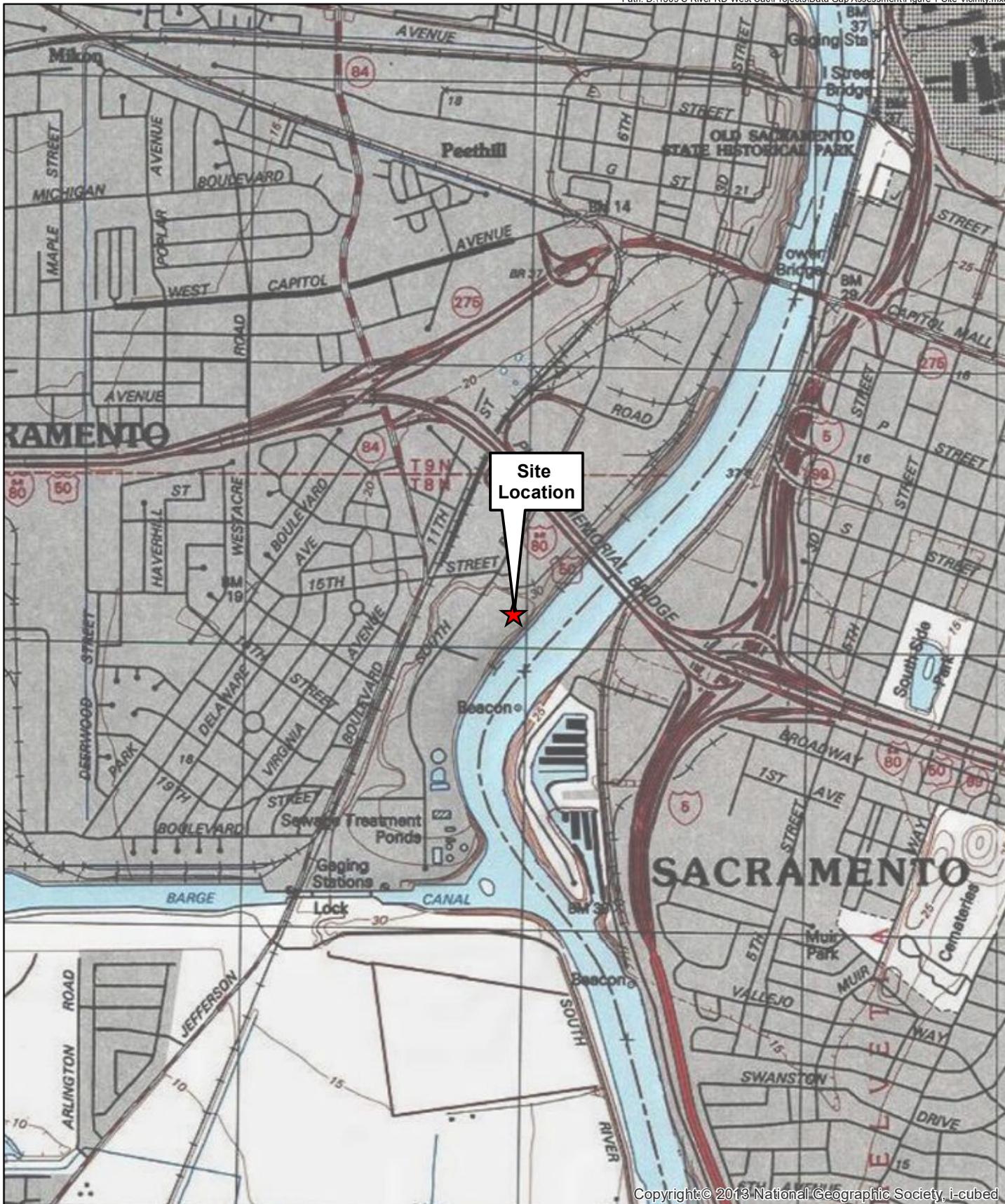
**Item 7: “Describe what type of wildlife or fish may use the project site or adjoining areas for habitat, food source, nesting sites, sources of water, etc.”**

Suitable foraging and/or nesting habitat exists in adjoining and nearby areas for five species of special-status birds— Cooper’s hawk, Swainson’s hawk, white-tailed kite, tricolored blackbird, and bank swallow. The adjacent Sacramento River, which is outside of the project footprint, supports three species of special-status fish – Delta Smelt, Sacramento Splittail, and Longfin Smelt in the Sacramento River.

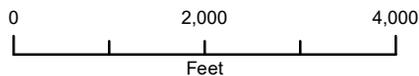
**Item 11: “Will the project result in the discharge of silt or other materials into a body of water?”**

No, the project will not discharge silt or any other materials directly into a body of water. The body of water that borders the project site is the Sacramento River which is regulated by the State of California Central Valley Regional Water Quality Control Board. The project would be subject to the Statewide Construction Storm Water General Permit (CGP) Order No. 2009-0009-DWQ requiring the project to design and implement a Stormwater Pollution Prevention Plan using a risk-based permitting approach. The SWPPP would have Best Management Practices (BMPs) for erosion and sediment control to meet the objectives based on the specific site conditions and construction activities. Sediment control BMPs include those practices that intercept and slow or detain the flow of stormwater to allow sediment to settle and be trapped. Sediment control practices consist of installing linear sediment barriers (such as silt fences, gravel bag berms, or fiber rolls); and constructing check dams, a sediment trap or sediment basin to retain sediment on site.

## Figures

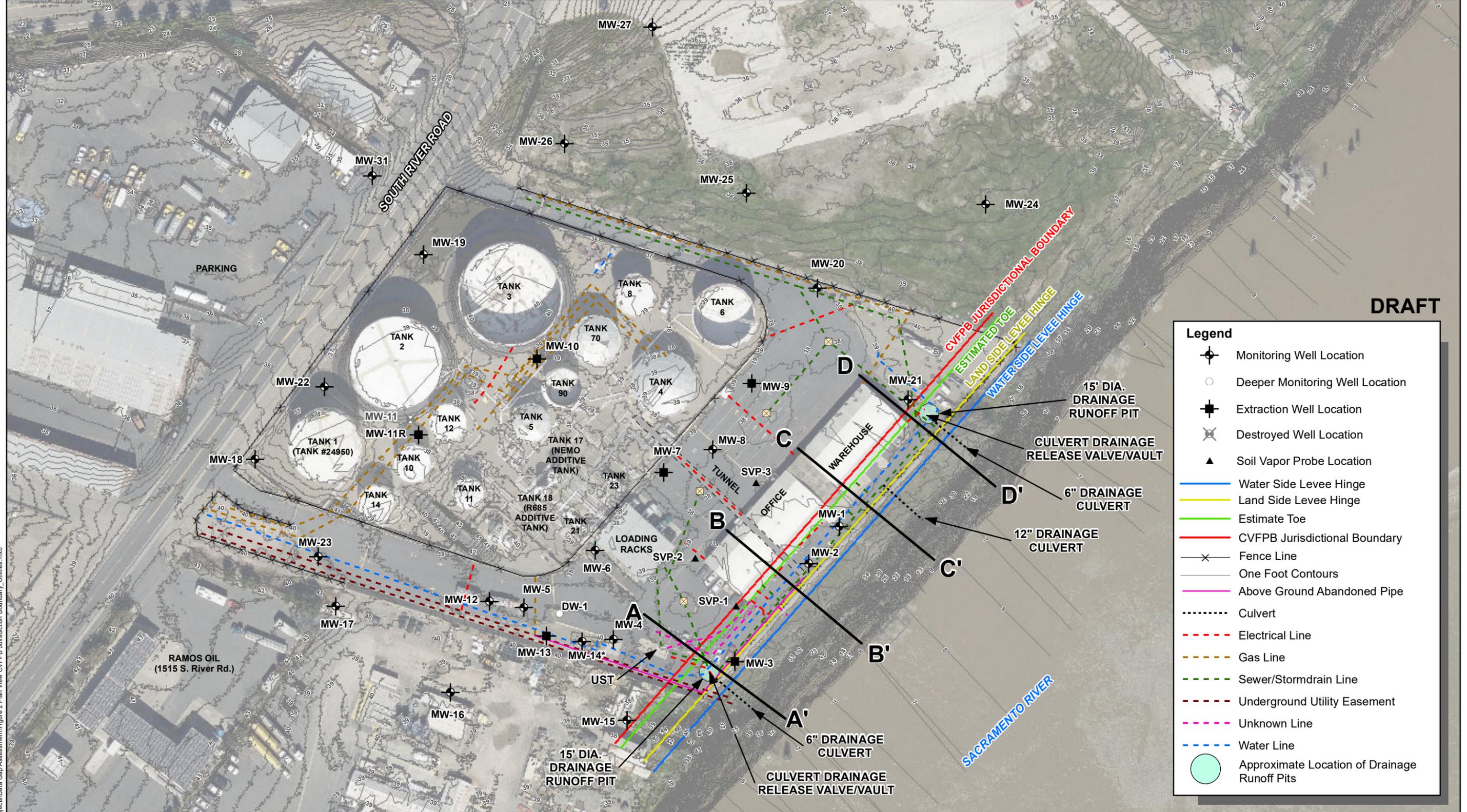


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**Figure 1**  
Site Vicinity Map

**AECOM** Shell West Sacramento Terminal  
1509 South River Road, West Sacramento, California



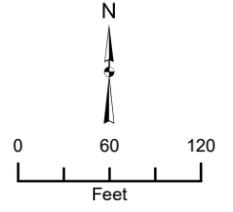
**DRAFT**

**Legend**

- ⊕ Monitoring Well Location
- Deeper Monitoring Well Location
- ⊕ Extraction Well Location
- ⊗ Destroyed Well Location
- ▲ Soil Vapor Probe Location
- Water Side Levee Hinge
- Land Side Levee Hinge
- Estimate Toe
- CVFPB Jurisdictional Boundary
- ⊗ Fence Line
- One Foot Contours
- Above Ground Abandoned Pipe
- ⋯ Culvert
- Electrical Line
- Gas Line
- Sewer/Stormdrain Line
- Underground Utility Easement
- Unknown Line
- Water Line
- Approximate Location of Drainage Runoff Pits

**NOTES:**

1. LEVEE MEASUREMENTS ARE BASED ON CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 23 GUIDELINES AND GUIDANCE FROM CENTRAL VALLEY FLOOD PROTECTION BOARD.
2. SURFACE ELEVATION IS TAKEN FROM 2017 LIDAR DATA TAKEN FROM DWR.
3. ESTIMATED TOE IS DERIVED FROM USING HISTORIC 1916 TOPOGRAPHIC MAP AND USING THE ESTIMATED HISTORIC ELEVATION TO FIND THE ESTIMATED HEIGHT OF THE TOE AT 22.5 FEET. TANKS, BUILDINGS, AND FENCE LINE ARE DRAWN FOR LOCATION PURPOSES AND ELEVATIONS ARE ESTIMATED.

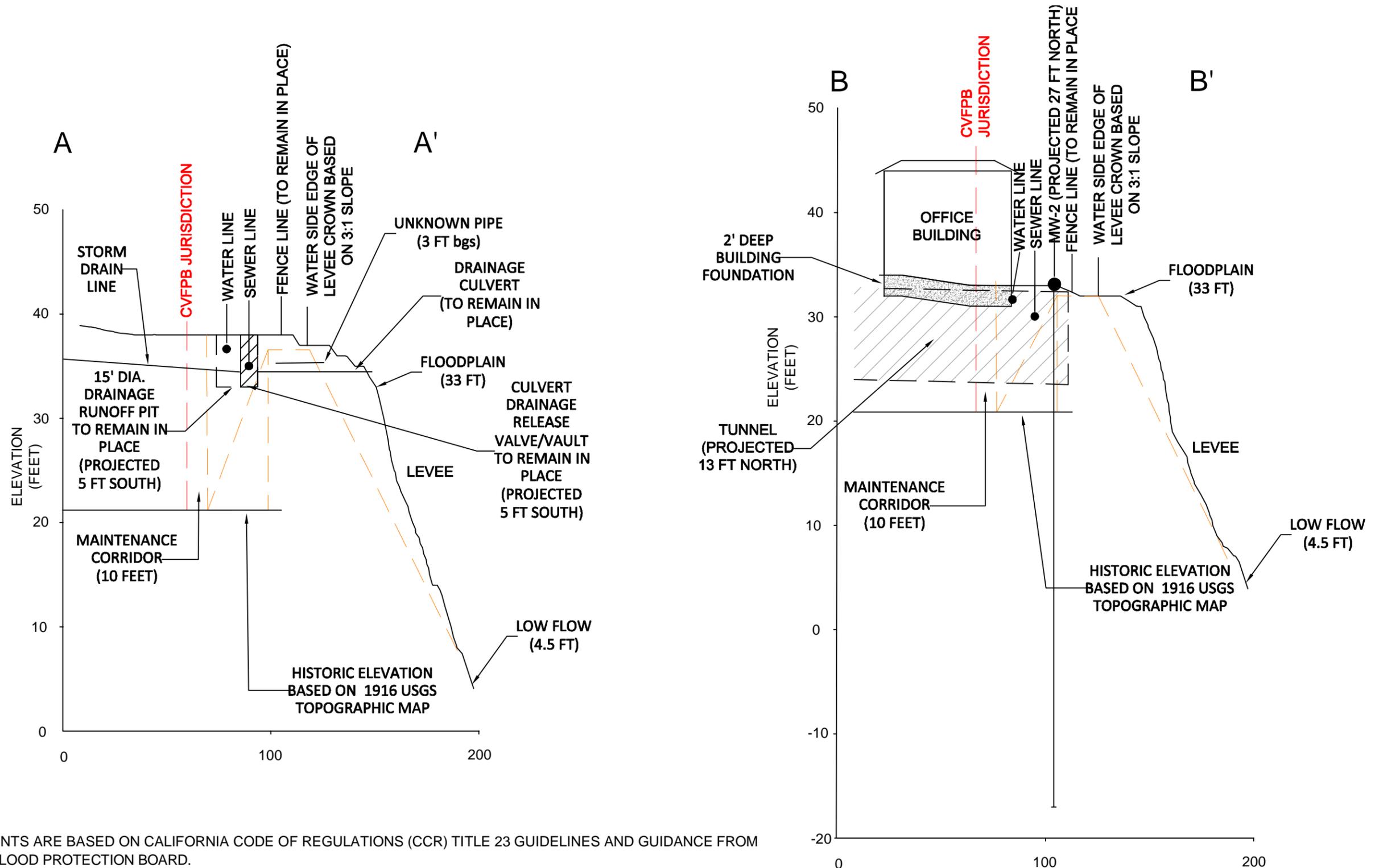


**Figure 2**  
Plan View of Site Features and Estimated CVFPB Jurisdiction Boundary

**AECOM** 1509 South River Road, West Sacramento, California

Path: D:\1509 S River Rd West Sac Projects\Data Gap Assessment\Figure 2 Plan View CVFPB Jurisdiction Boundary\_Utilities.mxd

D:\11509 S RIVER RD WEST SAC\PROJECTS\DATA GAP ASSESSMENT\FIGURE 3 AND 4 PROFILE SECTION VIEWS CVFPB BOUNDARY 11162020.DWG - 18 Nov 2020



**NOTES:**

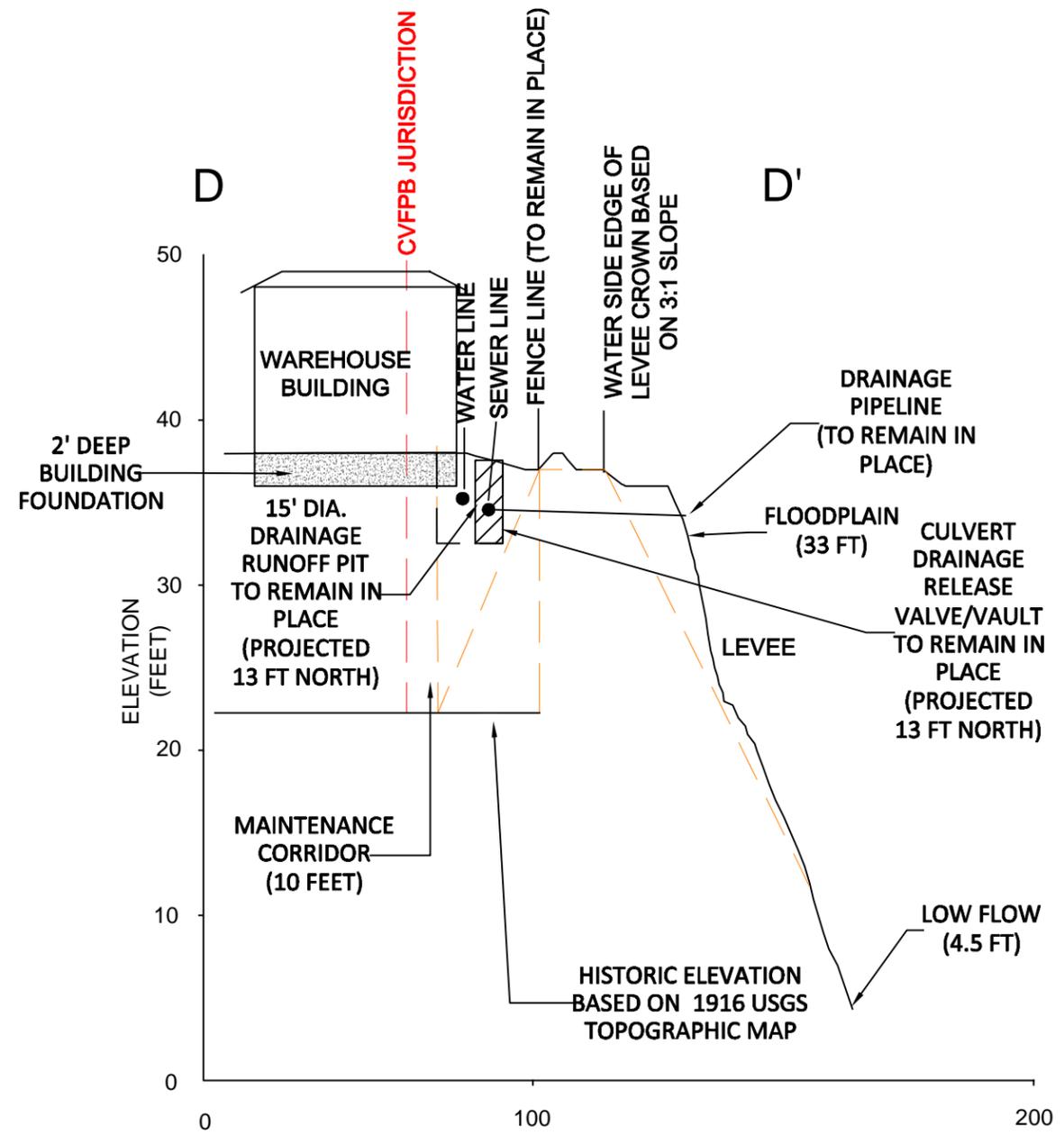
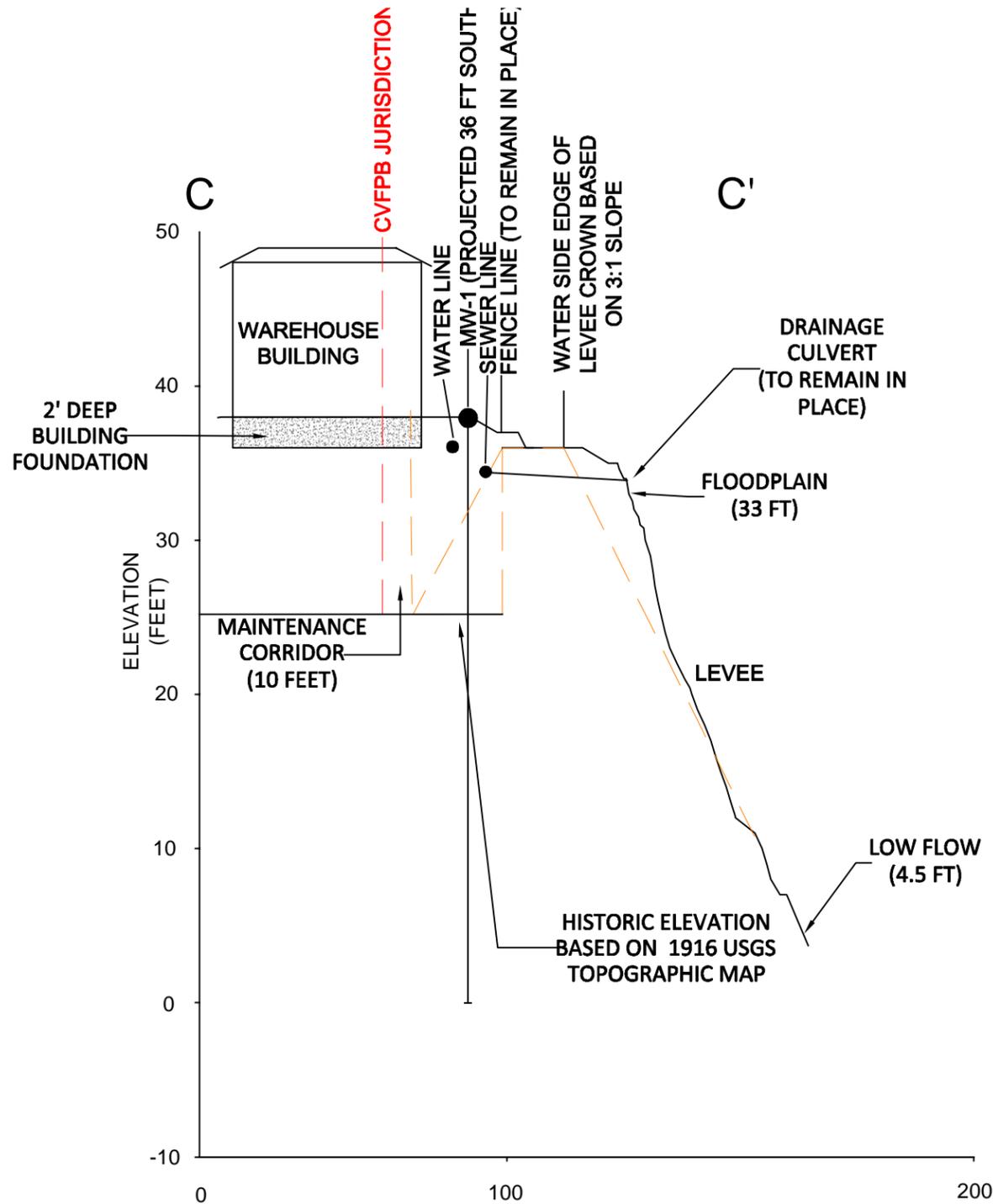
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5. SOURCE OF FLOODPLAIN (FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA). 2020. FEMA FLOOD MAP SERVICE CENTER AVAILABLE AT <https://msc.fema.gov/portal/home>. ACCESSED NOVEMBER 2020. MAP NUMBER 06067C0160J. MAP REVISED JUNE 16, 2015.
6. UNDERGROUND ELECTRICAL LINES NOT SHOWN.
7. ABOVEGROUND PEDESTALS NOT SHOWN.
8. SEWER LINES FROM BUILDING NOT SHOWN.

0 25 50  
 Horizontal Scale in Feet  
 5X Vertical Exaggeration  
 1" = 50' (Horizontal)  
 1" = 10' (Vertical)

**Figure 3**  
 Profile Section Views A-A' and B-B'

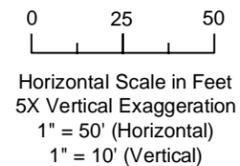
Shell West Sacramento Terminal  
 1509 South River Road, West Sacramento, California

**AECOM**



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8. SEWER LINES FROM BUILDING NOT SHOWN.



**Figure 4**  
Profile Section Views C-C' and D-D'

Shell West Sacramento Terminal  
1509 South River Road, West Sacramento, California

## Photos



Photo 1. View of CVFPB jurisdictional levee area looking north. The warehouse/office building on left. The fenceline is the approximate landside levee hinge. The yellow structure adjacent to fence in the midground is the vault for the Utility Tunnel.



Photo 2. View of CVFPB jurisdictional levee area looking north. The northwest corner of the warehouse/office building is on the left. The short concrete structure in the shade in the midground is the aboveground portion of the Culvert Drainage Release Valve/Vault. The fenceline is the approximate landside levee hinge.



Photo 3. View of waterside portion of levee looking south. The fenceline is the approximate landside levee hinge.



Photo 4. View of CVFPB jurisdictional levee area looking south. Photo taken between the warehouse/office building and the southern property boundary. The fenceline on the left is the approximate landside levee hinge. There are yellow aboveground pedestals in the background adjacent to the fence, which are protecting a monitoring well.



Photo 5. Close-up view of CVFPB jurisdictional levee area looking southeast. Fenceline on the left is the approximate landside levee hinge. Fenceline in the background in left-right orientation is the southern property boundary. Vault door in the ground accesses the Culvert Drainage Release Valve/Vault. An electrical panel on pedestals is shown in the midground, adjacent to the fence. Abandoned aboveground pipes and short pedestals are shown adjacent to the southern property boundary fence. The underground utility easement is located underneath the abandoned aboveground pipes and short pedestals.

## CEQA Addendum

**CITY OF WEST SACRAMENTO  
ADDENDUM TO THE WEST SACRAMENTO GENERAL PLAN 2035  
ENVIRONMENTAL IMPACT REPORT**

**I. INTRODUCTION**

The purpose of this Addendum is to assess the potential environmental impacts related to a “changed condition” (i.e. changed circumstances, project changes, or new information potentially of substantial importance) associated with the Purchase and Sale Agreement between the Port of West Sacramento and Equilon Enterprises LLC (Shell) for property located at 1509 South River (“project”) that may result in a different environmental impact than identified or evaluated in previous environmental documentation, (Cal. Code Regs., title 14 (“CEQA Guidelines”) §15162, §15164). The remaining sections of this Addendum provide a description of the project change and the evaluation responses. City of West Sacramento (“City”) Staff prepared this document, (“FEIR”) in accordance with the California Environmental Quality Act (“CEQA”) (Pub. Resources Code, §2100 et seq.). This Addendum discusses only those impacts which have the potential to be affected by the changed conditions. This Addendum does not affect the remainder of the FEIR which, as discussed below, remains applicable to General Plan 2035 and the proposed project, as certified. The City will not take any further action on the FEIR.

**II. BACKGROUND**

The City previously adopted the FEIR in November 2016 (SCH#2015082061). The City also prepared a Mitigation Monitoring and Reporting Program (“MMRP”) for the FEIR that provides detailed information on mitigation measures incorporated into the project. The FEIR evaluated potential impacts of development citywide during the project’s 2035 planning horizon. The EIR evaluated potential impacts of development with the City including revisions to infrastructure, revisions to zoning designations within the City, transportation and traffic impacts, cultural resources, among other areas during its comprehensive review.

**III. PROJECT CHANGES**

The Port of West Sacramento is proposing to enter into a Purchase and Sale Agreement with Equilon Enterprises LLC for the property located at 1509 South River Road. Analysis contained in the EIR assumed the eventual decommissioning of the tank farms located on South River Road but considered the removal of the tank farms as a project lasting the horizon year of the revised General Plan and potentially beyond. The Purchase and Sale Agreement begins the process of closure sooner than evaluated in the General Plan 2035 EIR. The Purchase and Sale Agreement requires Shell to close the facility by March of 2021. Subsequent site demolition and remediation would occur pursuant to a remediation action plan approved by the California Water Quality Control Board.

**IV. ANALYSIS**

Title 14 of the California Code of Regulations section 15164 (CEQA Guidelines), provides that “[t]he lead agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary but none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR have occurred.” (CEQA Guidelines §15164, subd. (a).)

Section 15162 provides that once an environmental analysis has been performed for a project such as General Plan 2035, no subsequent review is required under CEQA unless the City determines, on the basis of substantial evidence and in light of the whole record, one or more of the following:

- (1) Substantial changes are proposed in the project which will require major revisions of the previously EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
- (2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR . . . due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
- (3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time of the previous EIR . . . was adopted, shows any of the following:
  - (A) The project will have one or more significant effects not discussed in the previous EIR;
  - (B) Significant effects previously examined will be substantially more severe than shown in the previous EIR;
  - (C) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or
  - (D) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

(CEQA Guidelines §15162, subd. (a).)

The proposed project would not result in new or more significant environmental effects that were not disclosed in the FEIR for the West Sacramento General Plan Update. No new mitigation measures have been identified that could further reduce the impacts previously identified. The adoption of the Purchase and Sale Agreement for purchase of the existing Shell Oil tank farm in the City's Pioneer Bluff Transition Area is consistent with efforts to de-industrialize the areas adjacent to the City's waterfront, so that mixed use development may occur. As a result, the proposed project does not fall within any of the categories requiring a subsequent or supplemental EIR as required by CEQA Guidelines §15162 and, therefore, is appropriately discussed via this Addendum.

#### Incorporation by Reference

This Addendum relies on the FEIR for West Sacramento General Plan 2035, including the final approval documents prepared for that document, and on the substantial evidence cited within this Addendum. Thus this Addendum incorporates by reference and relies on the FEIR for the West Sacramento General Plan 2035, including the studies either attached or incorporated therein and the Resolutions of approval.

## V. FINDINGS

There are no substantial changes associated with the proposed project that require major revisions of the EIR, or preparations of a Subsequent or Supplemental EIR due to the involvement of new significant environmental effects or an increase in severity of previously identified significant effects. There have also been no substantial changes in the circumstances that would result in new significant environmental effects. (CEQA Guidelines, §15162, subd. (a) (2).)

## VI. CONCLUSION

No substantial changes are proposed in the Project that will require major revisions of the 2016 FEIR.

An Addendum is therefore the appropriate document for approval of the proposed project.

### Attachments

Exhibit 1 (project exhibit)

Exhibit 2 (location map)

## ENVIRONMENTAL CHECKLIST FOR SUPPLEMENTAL ENVIRONMENTAL REVIEW

The Appendix G checklist has been modified to evaluate whether any “changed condition” (i.e., changed circumstances, changes to the project, or new information of substantial importance) that may result in environmental impact significance conclusions different from those found in the City of West Sacramento General Plan 2035 FEIR have occurred since the FEIR was approved. The column titles of the environmental checklist have been modified from the Appendix G presentation to help answer the questions to be addressed pursuant to CEQA §21166 and State CEQA Guidelines §15162. A “no” answer does not necessarily mean that there are no potential impacts relative to the environmental category, but that there is no change in the condition or status of the impact because it was analyzed and addressed with mitigation measures in the City of West Sacramento General Plan 2035 FEIR.

Evaluation of Environmental Impacts:

Environmental Issue Area	Where Impact Was Analyzed in the West Sacramento General Plan Update EIR	Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?	Any New Information Requiring New Analysis or Verification?	Do Prior Environmental Document Mitigations address/Resolve Impacts?
<b>I. AESTHETICS</b>				
a) Have a substantial adverse effect on a scenic vista?	Pages 3.1-1 to 3.1-25	No	No	N/A
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	Pages 3.1-1 to 3.1-25	No	No	N/A
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	Pages 3.1-1 to 3.1-25	No	No	N/A
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	Pages 3.1-1 to 3.1-25	No	No	Yes

### Discussion

No substantial changes in the environmental and regulatory settings related to aesthetics, described in the City of West Sacramento General Plan Update Section 3.1, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a-d The proposed project involves entering into a purchase and sale agreement for the property located at 1509 South River Road. No scenic vistas or resources will be impacted and no additional light or glare will be created.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>II. AGRICULTURE AND FOREST RESOURCES</b>				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	Pages 3.2-1 to 3.2-6	No	No	Yes
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	Pages 3.2-1 to 3.2-6	No	No	N/A
c) Conflict with existing zoning for, or cause rezoning of, forest land, or timberland zoned Timberland Production.	Pages 3.2-1 to 3.2-6	No	No	N/A
d) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest land?	Pages 3.2-1 to 3.2-6	No	No	N/A

### Discussion

No substantial changes in the environmental and regulatory settings related to agriculture and forest resources, described in the City of West Sacramento General Plan Update Section 3.2, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a. The site is located in an urban portion of the City that is currently being used for a petroleum tank farm. The land is classified as urban and built up land per the Yolo County Important Farmland Map. No farmland will be converted as a result of the proposed purchase and sale agreement.
- b - d. The site is zoned Waterfront. The site is not subject to a Williamson Act contract and is not zoned for timber production.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>III. AIR QUALITY</b>				
a) Conflict with or obstruct implementation of the applicable air quality plan?	Pages 3.3-1 to 3.3-29	No	No	N/A
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	Pages 3.3-1 to 3.3-29	No	No	Yes
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	Pages 3.3-1 to 3.3-29	No	No	N/A
d) Expose sensitive receptors to substantial pollutant concentrations?	Pages 3.3-1 to 3.3-29	No	No	N/A
e) Create objectionable odors affecting a substantial number of people?	Pages 3.3-1 to 3.3-29	No	No	N/A

### **Discussion**

No substantial changes in the environmental and regulatory settings related to air quality, described in the City of West Sacramento General Plan Update Section 3.3, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a – d. The proposed project only involves adoption of a purchase and sale agreement for property within West Sacramento. No air quality standards will be violated or degraded as a result of the project..
- e. The proposed will not create objectionable odors as a result of adopting the purchase and sale agreement.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>IV. BIOLOGICAL RESOURCES</b>				
a) Have a substantial adverse effect, either directly or through habitat modification, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	Pages 3.4-1 to 3.4-47	No	No	N/A
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of fish and Game or US Fish and Wildlife Service?	Pages 3.4-1 to 3.4-47	No	No	Yes
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including but not limited to, marsh, vernal pool, costal, etc.) through direct removal filling, hydrological interruption, or other means?	Pages 3.4-1 to 3.4-47	No	No	N/A
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	Pages 3.4-1 to 3.4-47	No	No	N/A
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	Pages 3.4-1 to 3.4-47	No	No	N/A
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan or other approved local, regional, or state habitat conservation plan?	Pages 3.4-1 to 3.4-47	No	No	N/A

## **Discussion**

No substantial changes in the environmental and regulatory settings related to biological resources, described in the City of West Sacramento General Plan 2035 Section 3.4, have occurred since the certification of the West Sacramento General Plan 2035 FEIR in 2016.

- a - d. The site is located within a portion of the City which historically contained industrial uses and had been previously disturbed. The proposed project consists of adoption of a purchase and sale agreement for property within the city and will not affect habitat or special status species.
- e. The project does not conflict with any resource conservation policies in the City's General Plan nor does it require removal of any trees eligible for protection under the City's municipal code.
- f. The site is not subject to an adopted Habitat Conservation Plan or similar plan.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>V. CULTURAL RESOURCES</b>				
a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?	Pages 3.5-1 to 3.5-16	No	No	Yes
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	Pages 3.5-1 to 3.5-16	No	No	Yes
c) Directly or indirectly destroy a unique paleontological resource of site or unique geologic feature?	Pages 3.5-1 to 3.5-16	No	No	N/A
d) Disturb any human remains, including those interred outside of formal cemeteries?	Pages 3.5-1 to 3.5-16	No	No	Yes

## Discussion

No substantial changes in the environmental and regulatory settings related to cultural resources, described in the City of West Sacramento General Plan Update Section 3.5, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a-d. As required under Section 106, SB 18 and AB 52 during preparation of the General Plan Update EIR, the Native American Heritage Commission and Native American groups were contacted regarding the project and local Native American tribes provided input during the consultation period regarding mitigation measures regarding discovery of tribal cultural resources or human remains.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>VI. GEOLOGY AND SOILS</b>				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:	Pages 3.6-1- to 3.6-17			
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	Pages 3.6-1- to 3.6-17	No	No	N/A
ii) Strong seismic ground shaking?	Pages 3.6-1- to 3.6-17	No	No	N/A
iii) Seismic-related ground failure, including liquefaction?	Pages 3.6-1- to 3.6-17	No	No	N/A
iv) Landslides?	Pages 3.6-1- to 3.6-17	No	No	N/A
b) Result in substantial soil erosion or the loss of topsoil?	Pages 3.6-1- to 3.6-17	No	No	N/A
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	Pages 3.6-1- to 3.6-17	No	No	N/A
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	Pages 3.6-1- to 3.6-17	No	No	N/A
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	Pages 3.6-1- to 3.6-17	No	No	N/A

## **Discussion**

No substantial changes in the environmental and regulatory settings related to geology and soils, described in the City of West Sacramento General Plan Update Section 3.6, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a - d. The site is not located within a special seismic hazard area nor is the City typically at risk for strong seismic ground shaking according to the draft General Plan Background Report.
- e. The project would not include any new septic tanks or waste disposal systems.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>VII. GREENHOUSE GAS EMISSIONS</b>				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	Pages 3.7-1 to 3.7-22	No	No	Yes
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	Pages 3.7-1 to 3.7-22	No	No	Yes

### **Discussion**

No substantial changes in the environmental and regulatory settings related to greenhouse gas emissions, described in the City of West Sacramento General Plan Update Section 3.7, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a, b. Greenhouse gas (GHG) emissions would not be generated as a result of the project, as it only involves approval of the purchase and sale agreement for real property in West Sacramento including closure of the facility by 2021.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>VII HAZARDS AND HAZARDOUS MATERIALS</b>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	Pages 3.8-1-1 to 3.8-14	No	No	N/A
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	Pages 3.8-1-1 to 3.8-14	No	No	N/A
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	Pages 3.8-1-1 to 3.8-14	No	No	N/A
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code §65962.5 and, as a result, would it create a significant hazard to the public or the environment?	Pages 3.8-1-1 to 3.8-14	No	No	N/A
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	Pages 3.8-1-1 to 3.8-14	No	No	N/A
f) For a project with the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working the project area?	Pages 3.8-1-1 to 3.8-14	No	No	N/A
g) Impair implementation of or physically interfere with and adopted emergency response plan or emergency evacuation plan?	Pages 3.8-1-1 to 3.8-14	No	No	N/A
h) Expose people or structures to a significant risk or loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or	Pages 3.8-1-1 to 3.8-14	No	No	N/A

where residences are intermixed  
with wildlands?

## **Discussion**

No substantial changes in the environmental and regulatory settings related to hazards and hazardous materials, described in the City of West Sacramento General Plan Update Section 3.8, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a - c. The project involves a purchase and sale agreement for property located at 1509 South River Road. As the project involves only the PSA, no hazards will be created as a result of the project. Future demolition and remediation will occur under the auspices of State Regional Water Quality Control Board.
- d. The site is located on a list of recognized contaminated sites. However, the project only involves the purchase and sale of the project site and no additional hazards will be created as a result of the PSA.
- e, f. The project site is not located within an airport land use planning area or within two miles of an airport or airstrip
- g. The project involves a purchase and sale agreement for property located within the City. Interference to an adopted emergency response plan will not occur as a result of the project.
- h. The project is located in an urban portion of the city and will not cause risks due to wildland fires.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>IX HYDROLOGY AND WATER QUALITY</b>				
a) Violate any water quality standards or waste discharge requirements?	Pages 3.9-1 to 3.9-65	No	No	N/A
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the projection rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	Pages 4D-1 to 4D-31	No	No	N/A
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off-site?	Pages 3.9-1 to 3.9-65	No	No	N/A
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate of amount of surface runoff in a manner which would result in flooding on- or off-site?	Pages 3.9-1 to 3.9-65	No	No	N/A
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	Pages 3.9-1 to 3.9-65	No	No	N/A
f) Otherwise substantially degrade water quality?	Pages 3.9-1 to 3.9-65	No	No	Yes
g) Place housing with a 100-year flood hazard area as mapped on a federal flood hazard boundary of Flood Insurance Rate Map or other flood hazard delineation map?	Pages 3.9-1 to 3.9-65	No	No	N/A
h) Place with a 100-year flood hazard area structures which would impede or redirect flood flows?	Pages 3.9-1 to 3.9-65	No	No	N/A

i)	Expose people or structures to a significant risk or loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	Pages 3.9-1 to 3.9-65	No	No	N/A
j)	Inundation by seiche, tsunami, or mudflow?	Pages 3.9-1 to 3.9-65	No	No	N/A

## Discussion

No substantial changes in the environmental and regulatory settings related to hydrology and water quality, described in the City of West Sacramento General Plan Update Section 3.9, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a-f. The project involves the purchase and sale agreement for property located within West Sacramento. No changes to hydrology or water quality will occur as a result of the project.
- g - i. No housing is being proposed as a result of the proposed project. The proposed project only involves the purchase and sale agreement for property currently used for industrial purposes.
- j. A seiche occurs in the closed body of water. A tsunami occurs due to fault activity and involves very large waves in coastal areas. Due to the project location, these phenomenon would not affect the project.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>X LAND USE AND PLANNING</b>				
a) Physically divide an established community?	Pages 3.10-1 to 3.10-9	No	No	N/A
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating and environmental effect?	Pages 3.10-1 to 3.10-9	No	No	N/A
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	Pages 3.10-1 to 3.10-9	No	No	N/A

### **Discussion**

No substantial changes in the environmental and regulatory settings related to land use and planning, described in the City of West Sacramento General Plan Update Section 3.10, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a. The proposed project involves the purchase and sale agreement for property in West Sacramento and would not divide an established community.
- b. The project site is located on property subject to the jurisdiction of the City of West Sacramento, including City of West Sacramento ordinances, goals, and policies.
- c. No habitat conservation plans or natural community conservation plans have been adopted by the City of West Sacramento that could affect the proposed project site.

Environmental Issue Area	Where Impact Was Analyzed in the West Sacramento General Plan Update EIR	Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?	Any New Information Requiring New Analysis or Verification ?	Do Prior Environmental Document Mitigations address/Resolve Impacts?
<b>XI MINERAL RESOURCES</b>				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the resident of the state?	Pages 3.11-1 to 3.11-4	No	No	N/A
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	Pages 3.11-1 to 3.11-4	No	No	N/A

**Discussion**

No substantial changes in the environmental and regulatory settings related to mineral resources, described in the City of West Sacramento General Plan Update Section 3.11, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a, b. The project site is classified as being in Mineral Resource Zone 3 by the California Department of Mines and Geology. This classification means that aggregate deposits of undetermined significance occur there. Lands classified as MRZ-3 are not affected by state policies pertaining to the maintenance of access to regionally significant mineral depositions under the California Surface Mining and Reclamation Act of 1975.

Issues (and Supporting Information Sources):	Where Impact Was Analyzed in the West Sacramento General Plan Update EIR	Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?	Any New Information Requiring New Analysis or Verification ?	Do Prior Environmental Document Mitigations Address/Resolve Impacts?
<b>XII NOISE</b>				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	Pages 3.12-1 to 3.12-27	No	No	Yes
b) Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?	Pages 3.12-1 to 3.12-27	No	No	Yes
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	Pages 3.12-1 to 3.12-27	No	No	Yes
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	Pages 3.12-1 to 3.12-27	No	No	Yes
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	Pages 3.12-1 to 3.12-27	No	No	N/A
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	Pages 3.12-1 to 3.12-27	No	No	N/A

**Discussion**

No substantial changes in the environmental and regulatory settings related to noise, described in the City of West Sacramento General Plan 2035 Section 3.12, have occurred since the certification of the West Sacramento General Plan 2035 FEIR in 2016.

- a-d The project involves a purchase and sale agreement for property within the City of West Sacramento. No additional noise would be generated from the project.
- e, f. The project is not located within an airport land use planning area or within two miles of an airport or airstrip.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>XIII POPULATION AND HOUSING</b>				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	Pages 3.13-1 to 3.13-7	No	No	Yes
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	Pages 3.13-1 to 3.13-7	No	No	N/A
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	Pages 3.13-1 to 3.13-7	No	No	N/A

### **Discussion**

No substantial changes in the environmental and regulatory settings related to population and housing, described in the City of West Sacramento General Plan Update Section 3.13, has occurred since the certification of the West Sacramento General Plan Update FEIR in 2016.

- a-c The project involves a purchase and sale agreement for property located at 1509 South River Road in West Sacramento. The PSA will not affect population or increase the need for housing within West Sacramento.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>XIV PUBLIC SERVICES</b> – Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which would cause significant environmental impacts, or order to maintain acceptable service ratios, response times or other performance objective for any of the public services.				
a) Fire protection?	Pages 3.14-1 to 3.14-16	No	No	N/A
b) Police protection?	Pages 3.14-1 to 3.14-16	No	No	N/A
c) Schools?	Pages 3.14-1 to 3.14-16	No	No	N/A
d) Parks?	Pages 3.14-1 to 3.14-16	No	No	N/A
e) Other public services?	Pages 3.14-1 to 3.14-1	No	No	N/A

## Discussion

No substantial changes in the environmental and regulatory settings related to public services, described in the City of West Sacramento General Plan 2035 Section 3.14, have occurred since the certification of the West Sacramento General Plan 2035 FEIR in 2016.

- a-b The project consists of a purchase and sale agreement for property located in West Sacramento. No additional fire or police facilities would be required as a result of the project.
- c. The project does include any housing that would directly produce school age children or employment that would indirectly produce additional demands on school facilities.
- d. The project does not include any housing or employment that would directly or indirectly produce additional demands on park facilities.
- e. The project consists a purchase and sale agreement for property located in West Sacramento and will not increase demands for additional public services.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>XV. RECREATION.</b>				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	Pages 3.15-1 to 3.15-11	No	No	N/A
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	Pages 3.15-1 to 3.15-11	No	No	N/A

**Discussion**

No substantial changes in the environmental and regulatory settings related to recreation, described in the City of West Sacramento General Plan 2035 Section 3.15, have occurred since the certification of the West Sacramento General Plan 2035 FEIR in 2016.

- a, b. As noted above in Section XIV Public Services, the project does include any housing or employment that would directly or indirectly produce additional demands on park facilities or require construction of new park facilities.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>XVI TRANSPORTATION/TRAFFIC</b>				
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	Pages 3.16-1 to 3.16-19	No	No	Yes
b) Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	Pages 3.16-1 to 3.16-19	No	No	Yes
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	Pages 3.16-1 to 3.16-19	No	No	N/A
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersection) or incompatible uses (e.g., farm equipment)?	Pages 3.16-1 to 3.16-19	No	No	N/A
e) Result in inadequate emergency access?	Pages 3.16-1 to 3.16-19	No	No	N/A
f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	Pages 3.16-1 to 3.16-19	No	No	Yes

## **Discussion**

No substantial changes in the environmental and regulatory settings related to transportation and traffic, described in the City of West Sacramento General Plan 2035 Section 3.16, has occurred since the certification of the West Sacramento General Plan 2035 FEIR in 2016.

- a-b, d-f The project involves the purchase and sale agreement for property located in West Sacramento and will not generate additional traffic volume, create traffic hazards, or obstruct emergency access.
- c. The project would not impact air traffic patterns as the project only involves adoption of a purchase and sale agreement for property located in West Sacramento.

<b>Environmental Issue Area</b>	<b>Where Impact Was Analyzed in the West Sacramento General Plan Update EIR</b>	<b>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</b>	<b>Any New Information Requiring New Analysis or Verification?</b>	<b>Do Prior Environmental Document Mitigations address/Resolve Impacts?</b>
<b>XVII UTILITIES AND SERVICE SYSTEMS</b>				
a) Exceed wastewater treatment requirements of the applicable regional Water Quality Control Board?	Pages 3.17-1 to 3.17-23	No	No	N/A
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	Pages 3.17-1 to 3.17-23	No	No	N/A
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	Pages 3.17-1 to 3.17-23	No	No	Yes
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	Pages 3.17-1 to 3.17-23	No	No	Yes
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments	Pages 3.17-1 to 3.17-23	No	No	N/A
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	Pages 3.17-1 to 3.17-23	No	No	N/A
g) Comply with federal, state, and local statutes and regulations related to solid waste?	Pages 3.17-1 to 3.17-23	No	No	N/A

## Discussion

No substantial changes in the environmental and regulatory settings related to utilities and service systems, described in the City of West Sacramento General Plan 2035 Section 3.17, have occurred since the certification of the West Sacramento General Plan 2035 FEIR in 2016.

- a-c, e. The project involves a purchase and sale agreement for property located in West Sacramento. No increase in wastewater production or stormwater drainage will occur as a result of the project.
- d. The project involves a purchase and sale agreement for property in West Sacramento. . The project would not require connection to the City water supply.
- f, g. The project would not generate any solid waste other, as it only involves adoption of a purchase and sale agreement for property located in West Sacramento.

## **Conclusions Regarding the Environmental Analysis of the Proposed Purchase and Sale Agreement**

Based on the analysis of the categories of environmental impacts evaluated above, implementing construction of the proposed at-grade rail crossing would result in none of the conditions described in Section 15162 of the State CEQA Guidelines calling for preparation of a subsequent EIR. In summary, the current proposal and any altered circumstances or new information of substantial importance since certification of the West Sacramento General Plan Update FEIR:

would not result in any new significant environmental effects,

would not substantially increase the severity of previously identified effects,

would not result in mitigation measures or alternatives previously found to be infeasible becoming feasible, and

would not result in availability/implementation of mitigation measures or alternatives that are considerably different from those analyzed in the previous document that would substantially reduce one or more significant effects on the environment.

These conclusions confirm that this addendum to the West Sacramento General Plan 2035 FEIR is the appropriate document to record and evaluate the minor project modifications associated with the purchase and sale agreement for the property located at 1509 South River Road.

**APPLICATION FOR A CENTRAL VALLEY FLOOD PROTECTION BOARD  
ENCROACHMENT PERMIT**

Application No. \_\_\_\_\_  
(For Office Use Only)

1. Description of proposed work being specific to include all items that will be covered under the issued permit.

The geotechnical investigation scope of work includes 26 potholes, 3 bore holes, 2 and monitoring wells in support of Pacific Gas and Electric Company's (PG&E's) Gas Transmission Replacement Project R-692, which will include the replacement of approximately 2,629 feet of gas transmission pipeline (L-) L-172A and 2,894 feet of L-119A under Tule Canal within West Sacramento and Yolo County. Please see the attached engineering drawings for additional information.

2. Project Location: West Sacramento, Yolo County County, in Section Yolo, Section 06  
(N) (E)  
Township: 8N (S), Range: 4E (W), M. D. B. & M.  
Latitude: 38.574492 Longitude: -121.581147  
Stream: Tule Canal, Levee: Federal Levee Designated Floodway: N/A  
APN: Multiple, see below

3. Pacific Gas and Electric Company of 77 Beale Street  
Name of Applicant / Land Owner Address  
San Francisco CA 94105 916-838-8712  
City State Zip Code Telephone Number  
kmho@pge.com  
E-mail

4. Kathleen Caringi, Senior Land Planner of Pacific Gas and Electric Company  
Name of Applicant's Representative Company  
Placerville CA 95667 916-838-8712  
City State Zip Code Telephone Number  
kmho@pge.com  
E-mail

5. Endorsement of the proposed project from the Local Maintaining Agency (LMA):

We, the Trustees of Reclamation District 900 approve this plan, subject to the following conditions:  
Name of LMA

Conditions listed on back of this form  Conditions Attached  No Conditions

\_\_\_\_\_  
Trustee Date Trustee Date  
\_\_\_\_\_  
Trustee Date Trustee Date

**APPLICATION FOR A CENTRAL VALLEY FLOOD PROTECTION BOARD  
ENCROACHMENT PERMIT**

6. Names and addresses of adjacent property owners sharing a common boundary with the land upon which the contents of this application apply. If additional space is required, list names and addresses on back of the application form or an attached sheet.

Name	Address	Zip Code
Reclamation District 900	PO Box 673, West Sacramento, CA 95691	
Angelo K Tsakopoulos Holdings	7700 College Town Drive Suite 101, Sacramento, CA 95826	
Chevron USA Inc.	PO Box 1392, Bakersfield, CA 93301	
City of West Sacramento	1110 W Capitol Avenue, West Sacramento, CA 95691	
Filemon D Ong	3140 Lassik Street, West Sacramento, CA 95691	
CA Dept of Fish and Wildlife	1416 9th Street, Sacramento CA 95814	

7. Has an environmental determination been made of the proposed work under the California Environmental Quality Act of 1970?     Yes     No     Pending

If yes or pending, give the name and address of the lead agency and State Clearinghouse Number:

SCH No. \_\_\_\_\_

8. When is the project scheduled for construction? The geotechnical investigation work will begin May 24, 2021

9. Please check exhibits accompanying this application.

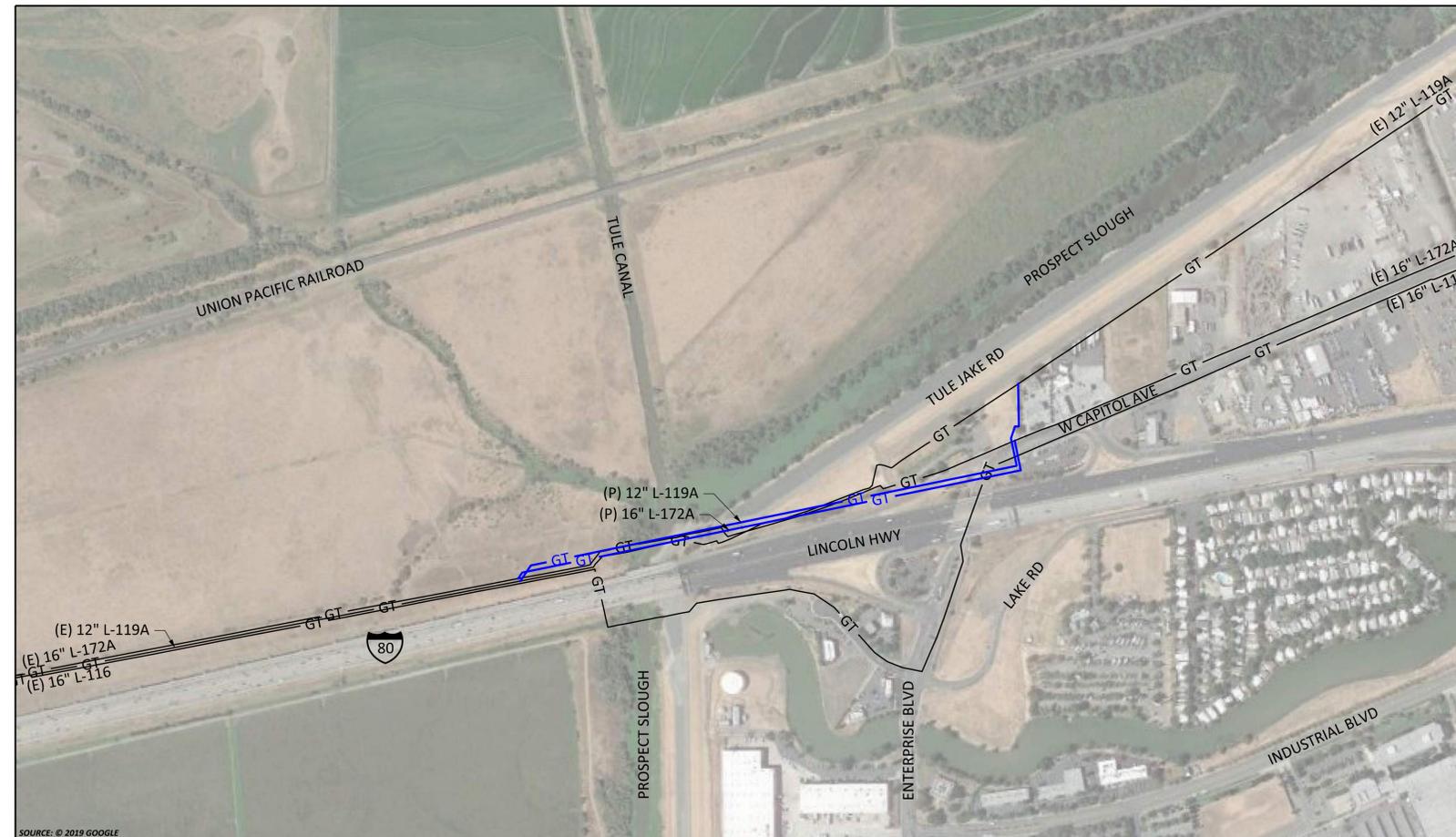
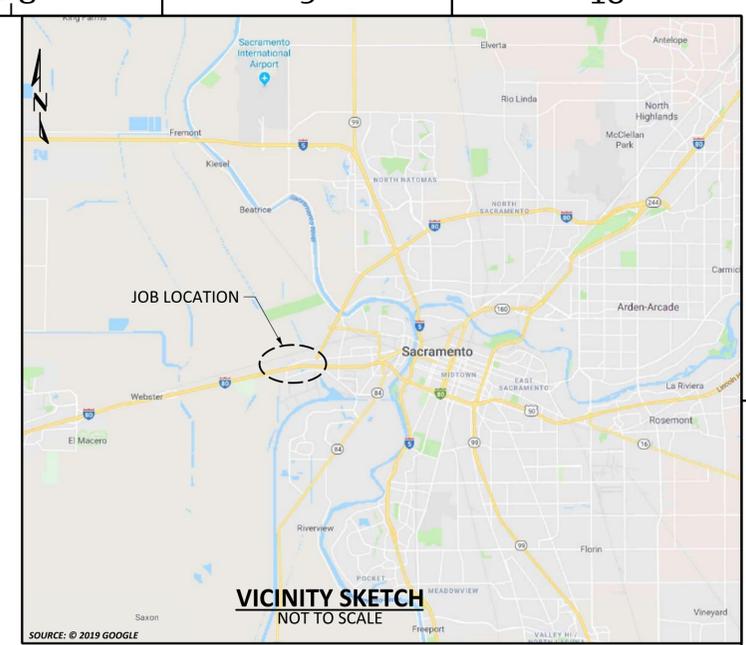
- A.  Regional and vicinity maps showing the location of the proposed work.
- B.  Drawings showing plan view(s) of the proposed work to include map scale.
- C.  Drawings showing the cross section dimensions and elevations (vertical datum?) of levees, berms, stream banks, flood plain,
- D.  Drawings showing the profile elevations (vertical datum?) of levees, berms, flood plain, low flow, etc.
- E.  A minimum of four photographs depicting the project site.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

Include any additional information:

# L-172A, MP 74.34 - 74.83; L-119A, MP 8.25 - 8.78 REPLACEMENT, 2,629 FT., 16 IN. & 2,894 FT., 12 IN. WEST SACRAMENTO, YOLO COUNTY



**KEY MAP**  
SCALE: 1" = 400'

### SCHEDULE OF SHEETS

- SHEET 1 -- TITLE & INDEX
- SHEET 2 -- CONSTRUCTION NOTES
- SHEET 3 -- LEGEND & STAMPS
- SHEET 4-6 -- POTHOLES/GEOTECH SHEETS
- SHEET 7-9 -- WORKSPACE & ACCESS MAP

**SAFETY PLEDGE**

I ALWAYS PUT SAFETY FIRST.  
I LOOK FOR AND ACT TO  
RESOLVE UNSAFE SITUATIONS.  
I HELP AND ENCOURAGE  
OTHERS TO ACT SAFELY.

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REV.	DATE	DESCRIPTION	ORDER	DWN	ADE	ENG	ENG APVD
B	1/21/21	RE-ISSUED FOR PERMITTING	74000285	ARC	RBW		
A	3/13/20	ISSUED FOR PERMITTING	74000285	LPK	JRS		

PIPELINE - TITLE SHEET  
L-172A, MP 74.34 - 74.83; L-119A, MP 8.25 - 8.78  
REPLACEMENT, 2,629 FT., 16 IN. & 2,894 FT., 12 IN.  
WEST SACRAMENTO, YOLO COUNTY

GAS TRANSMISSION & DISTRIBUTION  
PACIFIC GAS AND ELECTRIC COMPANY  
SAN FRANCISCO, CALIFORNIA

BILL OF MATL

JOB ID **R-692**

SHEET NO. 1 OF 9 SHEETS

**74000285 B**

**SUMMARY OF PROPOSED WORK:**

**SEQUENCE OF OPERATIONS:**

**CONSTRUCTION NOTES:**

**GENERAL REQUIREMENTS:**

1. UNDERGROUND SERVICE ALERT:  
CALL 811 (1-800-227-2600) A MINIMUM OF 2 BUSINESS DAYS (NOT INCLUDING INITIAL DAY OF CONTACT) IN ADVANCE FOR THE MARKING OF UNDERGROUND UTILITIES, INCLUDING ALL NON-UTILITIES BEFORE YOU DIG, GRADE, OR EXCAVATE.
2. UTILITY NOTES:  
A. DIMENSIONS SHOWN ON THESE DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION FROM SEVERAL SOURCES, AND SHALL BE VERIFIED IN THE FIELD BY CONSTRUCTION PERSONNEL PRIOR TO FABRICATION.  
B. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES, PROPERTY LINES, AND OTHER SUBSTRUCTURES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE, UNLESS OTHERWISE NOTED. CONSTRUCTION PERSONNEL ARE RESPONSIBLE FOR MAKING ALL DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AND OTHER SUBSTRUCTURES AS NECESSARY TO AVOID DAMAGE OR ENCROACHMENTS.  
C. PROSPECTING IS REQUIRED AHEAD OF WORK. ALL OFFSETS OR ROPING WILL NEED TO BE APPROVED BY THE PG&E PROJECT ENGINEER (PED), AND REDLINED DETAILS SHOWN ON PROFILE AND CONSTRUCTION DETAIL SHEETS OF EACH ADDITIONAL SUBSTRUCTURE.  
D. ALL EXCAVATIONS WITHIN EXISTING STATIONS SHALL BE HAND DUG OR EXCAVATED USING SOFT DIG METHODS (e.g. VACUUM EXCAVATIONS OR SIMILAR).
3. ELBOWS AND FIELD BENDS:  
A. ALL BENDS ARE SMOOTH FIELD BENDS, EXCEPT WHERE ELBOWS ARE SHOWN. FIELD BENDS SHALL BE MADE IN ACCORDANCE WITH A-36, SECTION 4D. FIELD BENDS MAY BE USED IN LIEU OF ELBOWS WHEN PREAPPROVED BY THE PG&E PROJECT ENGINEER (PED).  
B. IN ORDER TO AVOID EXCESSIVE STRAIN ON THE PIPELINE, THERE SHALL BE A MINIMUM SEPARATION OF 5 FEET BETWEEN A ROPED SECTION OF PIPELINE AND ANY ELBOWS OR FIELD BENDS.  
C. ALL ANGLES SHOWN IN THE PLAN AND PROFILE ARE APPROXIMATE AND SHALL BE CUT TO SUIT FIELD CONDITIONS.
4. SEPARATION FROM OTHER STRUCTURES:  
A. CROSSING UNDERGROUND FACILITIES: PG&E PIPELINE MUST BE INSTALLED WITH AT LEAST 24 INCHES OF CLEARANCE FROM ANY OTHER SUBSTRUCTURE/UTILITY NOT ASSOCIATED WITH THE PIPELINE UNLESS NOTED ON THE DRAWINGS.  
B. PARALLELING UNDERGROUND FACILITIES: THIS PIPELINE MUST BE INSTALLED WITH AT LEAST 5 FEET OF CLEARANCE FROM ANY OTHER UNDERGROUND STRUCTURE/UTILITY NOT ASSOCIATED WITH THE PIPELINE UNLESS NOTED ON THE DRAWINGS.
5. RESTORATION AND CLEAN UP:  
A. RESTORATION OF PUBLIC STREETS, SIDEWALKS, CURBS, ETC. ABOVE PIPE BEDDING SHALL BE IN ACCORDANCE WITH THE LATEST CITY, COUNTY, OR AGENCY STANDARDS.  
B. WHERE EVER THERE ARE ROW CROPS, THE TOPSOIL SHALL BE REMOVED TO A DEPTH OF 12" AND STORED ON SITE. UPON COMPLETION OF CONSTRUCTION, THE TOPSOIL SHALL BE RESTORED. TAKE CARE TO PREVENT MIXING OF TOPSOIL AND SUBSOIL.
6. DESIGN NOTES:  
A. THIS DRAWING HAS BEEN CREATED BY REVIEW OF THE AS-BUILT DRAWINGS & RECORDS. ACCURACY IS DEPENDENT UPON THE SOURCE DOCUMENT LISTED ON THE REFERENCE DRAWINGS.
7. WELDING REQUIREMENTS:  
A. ALL ARC WELDING IS TO BE PERFORMED IN ACCORDANCE WITH THE GAS WELDING CONTROL MANUAL TD-4160M. ALL CANS OR SPOOLS SHALL BE A MINIMUM LENGTH OF ONE PIPE DIAMETER, WHENEVER POSSIBLE.  
B. INSTALL TEST STATIONS WITH THERMITE WELD CONNECTION IN ACCORDANCE WITH GAS T & D CORROSION CONTROL MANUAL O-10, O-10.1 AND O-10.2.
8. WELDING:  
WHEN INTERNAL MISALIGNMENT EXCEEDS 0.094", BACKWELD ANY GIRTH WELD WHERE THERE IS ACCESS TO THE INSIDE OF THE WELD. WHERE THERE IS NO ACCESS TO THE INSIDE OF THE WELD, MACHINE BORING OR GRINDING IS REQUIRED. BACKWELDING, GRINDING, OR BORING MUST BE DONE IN ACCORDANCE WITH THE APPROPRIATE UTILITY PROCEDURE IN THE GAS WELDING CONTROL MANUAL TD-4160M.
9. STRENGTH TEST REQUIREMENTS  
A. STRENGTH TESTING SHALL MEET PRESSURE AND DURATION REQUIREMENTS OF GAS STANDARD A-34 AND SHALL BE CONDUCTED IN ACCORDANCE WITH UTILITY PROCEDURE TD-4137S.  
B. ALL WELDS THAT HAVE NOT BEEN STRENGTH TESTED AND ALL FITTINGS SHALL BE SOAP TESTED AT 100 PSI AND AT OPERATING PRESSURE BEFORE COATING CAN OCCUR.
10. COATING REQUIREMENTS:  
A. ALL EXPOSED PIPE AND FITTINGS ARE TO BE COATED IN ACCORDANCE WITH GAS STANDARD E-30. ALL COATING ON BURIED PIPE AND FITTINGS ARE TO BE APPLIED IN ACCORDANCE WITH GAS STANDARD E-35.  
B. FOR COATING SELECTIONS ON BURIED PIPE, SEE DIRECT BURIAL COATING SELECTIONS TABLE.  
C. CONTACT THE PROJECT ENGINEER (PED) TO REQUEST VARIANCE FROM THE APPROVED COATING PRODUCTS.
11. INSPECTION OF EXISTING PIPELINE:  
A. WHENEVER EXISTING BURIED GAS FACILITIES ARE EXCAVATED DURING ENGINEERING OR DURING CONSTRUCTION, FOLLOW TD-5100P-01 TO DOCUMENT PIPE INSPECTION. THIS APPLIES TO EXISTING AND TO BE RETIRED FACILITIES.  
B. EXISTING GIRTH WELDS, AT TIE-IN LOCATIONS, SHALL BE IDENTIFIED AND REMOVED IF PRACTICAL.  
C. PRIOR TO TIE-IN, INSPECT COATING AND PIPE FOR DEFECTS. IF DEFECTS ARE FOUND, CONTACT PROJECT ENGINEER (PED) FOR GUIDANCE.
12. TIE-IN AND CLEARANCE PROCEDURE TO BE PREPARED AND PERFORMED IN ACCORDANCE WITH THE FOLLOWING WORK PROCEDURES:  
A. TD-4100P-01, HOT AND COLD WORK METHODS FOR NATURAL GAS TRANSMISSION PIPELINE SHUTDOWN AND TIE-IN.  
B. TD-4441S, GAS CLEARANCE PROCEDURES FOR FACILITIES OPERATING OVER 60 PSIG.

13. COATING REMOVAL:  
A. PERFORM THE FOLLOWING STEPS, IN ACCORDANCE WITH TD-4711P-01, BEFORE REMOVING ASPHALTIC PIPE WRAP ON PIPELINES INSTALLED PRIOR TO 1972 (BASED ON PG&E ANALYSIS, PIPE INSTALLED IN 1972 OR LATER DOES NOT HAVE PIPE WRAP THAT CONTAINS ASBESTOS):  
1. WHEN A PIPE WRAP SAMPLE IS REQUIRED TO BE ANALYZED FOR ASBESTOS:  
a. COLLECT SAMPLE PER TD-4711P-01 AND COMPLETE CHAIN OF CUSTODY FORM TD-4711P-01-F01.  
b. FILE PINK COPY OF THE CHAIN OF CUSTODY FORM AND FINAL LABORATORY RESULTS WITH THE AS-BUILTS.  
2. WHEN REMOVING PIPE WRAP THAT CONTAINS ASBESTOS, OR FOR EMERGENCY WORK, FOLLOW TD-4711P-01 "PIPE WRAP REMOVAL, HANDLING AND DISPOSAL".

**CATHODIC PROTECTION NOTES:**

1. FOLLOW TD-5100P-01 TO DOCUMENT INTERNAL CORROSION AND EXTERNAL CORROSION INSPECTION OF THE PIPELINE.
2. UPON COMPLETION OF BORINGS, CONTACT THE CORROSION SUPERVISOR FOR THE LOCAL AREA/DIVISION TO PERFORM CURRENT DRAIN TESTS ON THE PIPELINE SEGMENT THAT WAS INSTALLED IN THE BORE. THE CURRENT DRAIN TEST MUST BE PERFORMED PRIOR TO WELDING PIPE ON EITHER SIDE OF THE BORE.
3. FOR THE INSTALLATION OF THE WATCHDOG RECTIFIER REMOTE MONITOR, CONTACT THE CORROSION SUPERVISOR FOR THE LOCAL AREA/DIVISION.
4. BONDING CABLES TO BE INSTALLED ACROSS PIPELINE CUT-OUTS AT ALL LOCATIONS THE PIPELINE IS SEVERED PRIOR TO REMOVAL. CHAIN CLAMPS, MAGNETIC CLAMPS, OR OTHER CONSTRUCTION MANAGEMENT APPROVED CLAMPS AND #6 (MIN) STRANDED CABLE SHALL BE UTILIZED. CLAMPS TO REMAIN IN PLACE UNTIL PIPELINE IS TIED IN.

**RETIREMENT PROCEDURE FOR EXISTING PIPE:**

1. GT&D UTILITY WORK PROCEDURE TD 9500P-16, "DEACTIVATION AND/OR RETIREMENT OF UNDERGROUND GAS FACILITIES," SHALL BE FOLLOWED.
2. THE EXISTING PIPE SECTIONS SHALL HAVE FREE LIQUIDS REMOVED AND BE 100% PURGED PER GAS DESIGN STANDARD A-38, "PROCEDURES FOR PURGING GAS FACILITIES."
3. THE PIPE SHALL BE SECTIONALIZED AT INTERVALS AS SPECIFIED IN THE RETIREMENT PLAN. THE LOCATIONS CALLED OUT ARE APPROXIMATE AND ARE SUBJECT TO FIELD VERIFICATION TO IDENTIFY THE MOST OPTIMUM LOCATION IN THAT VICINITY. ACCURATE SURVEY DATA MAY NOT BE AVAILABLE FOR THESE LOCATIONS SO USE CAUTION DURING EXCAVATION AND WHEN IDENTIFYING THE PIPELINE TO BE RETIRED. OTHER ACTIVE PIPELINES MAY BE IN THE AREA.
4. AT EACH SUCH LOCATION NOTED ABOVE, A PIECE OF PIPE AT LEAST 24" LONG SHALL BE REMOVED. INSTALL A 1" HIGH PRESSURE SAVE-A-VALVE (H-17491, M022287) TO CHECK FOR PRODUCT AND PRESSURE PRIOR TO CUTTING INTO THE PIPELINE. THE OPEN ENDS OF THE RETIRED PIPE SHALL BE SEALED BY THE MOST APPROPRIATE METHOD OUTLINED IN GT&D UTILITY WORK PROCEDURE TD-9500P-16. BACKFILL MUST BE THOROUGHLY COMPACTED IN PLACE OF THE REMOVED SECTION OF PIPE.

**DESIGN CHANGE PROCEDURE**

MAINTENANCE AND CONSTRUCTION PERSONNEL MUST OBTAIN APPROVAL FROM THE PROJECT ENGINEER (PED) BEFORE MAKING ANY DESIGN CHANGE TO GAS FACILITIES PER TD-4014P-01.

**JOB SPECIFIC NOTES**

1. ALL FIELD CHANGES REQUIRE APPROVAL BY PROJECT ENGINEER (PLE). SEE CONTACT INFORMATION.
2. A-05 THREE FITTING RULE:  
DO NOT INSTALL THREE OR MORE FITTINGS (LIMITED TO ELBOWS AND REDUCERS) WITHIN A TWENTY FOOT PIPE SECTION. THIS ENSURES THAT THE ILI TOOL WILL NOT BE IN MORE THAN TWO ELBOWS OR REDUCERS SIMULTANEOUSLY. DO NOT INCLUDE ELBOWS LESS THAN 15 DEGRESS IN FITTING COUNT.

**CONTACT INFORMATION:**

PROJECT MANAGER	----	MARIANA SIERRA	(510) 529-5281
PROJECT ENGINEER (PED)	----	KUV PATEL	(925) 244-3248
PIPELINE ENGINEER (PLE)	----	STEPHEN NELSON	(916) 203-1622
ESTIMATOR / DESIGNER	----	JARED SHANKS	(805) 423-2184
FIELD ENGINEER/CM	----	NAME	PHONE
LAND PLANNER	----	KATHLEEN CARINGI	(916) 838-8712
CULTURAL MONITOR	----	NAME	PHONE
ENVIRONMENTAL	----	KALEN BJURSTROM	(916) 661-2270
BIOLOGIST	----	NAME	PHONE
CORROSION ENGINEER	----	NAME	PHONE
DISTRIBUTION PLANNER	----	NAME	PHONE
TRANSMISSION PLANNER	----	NAME	PHONE
LOCAL MAINTENANCE SUPERVISOR	----	NAME	PHONE
LOCAL CORROSION MECHANIC	----	NAME	PHONE

**REFERENCE DRAWINGS:**

OPERATING MAPS	----	384019-3, REV 127
OPERATING DIAGRAMS	----	
SWINGLE JCT	----	183987, REV 1
REG & METER STA	----	
YOLO CAUSEWAY VALVE STATION	----	0806451, REV 4
<b>WALL MAP</b>	:	<b>PLAT SHEET</b>
YOL2522	:	J8
YOL2523	:	J1
YOL2524	:	H2, H3, I1, I2

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PIPELINE - CONSTRUCTION NOTES  
L-172A, MP 74.34 - 74.83; L-119A, MP 8.25 - 8.78  
REPLACEMENT, 2,629 FT., 16 IN. & 2,894 FT., 12 IN.  
WEST SACRAMENTO, YOLO COUNTY  
GAS TRANSMISSION & DISTRIBUTION  
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JOB ID	<b>R-692</b>
SHEET NO.	2 OF 9 SHEETS
<b>74000285</b>	<b>B</b>

DIRECT BURIAL COATING SELECTIONS	
MAIN LINE COATING	FBE (E-35.4)
MINOR REPAIRS	LIQUID EPOXY (E-35.3)
TIE-IN WELDS	LIQUID EPOXY (E-35.1)
GIRTH WELDS	LIQUID EPOXY (E-35.1)
BUTT WELDED FITTINGS	LIQUID EPOXY (E-35.1)
VALVE ASSEMBLIES	LIQUID EPOXY (E-35.7), WAX TAPE (E-35.7)
SHORT SEGMENTS OF PIPE	LIQUID EPOXY (E-35.1)
AIR-TO-SOIL TRANSITIONS	LIQUID EPOXY/PSX 700 (E-35.8)
PRESSURE CONTROL FITTINGS	LIQUID EPOXY (E-35.7), WAX TAPE (E-35.7)
TIE-INS/COATING TRANSITIONS	LIQUID EPOXY (E-35.3)
BORED COATING SELECTIONS	
MAIN LINE COATING	ARO APPLIED OVER FBE (E-35.4)
MINOR REPAIRS	LIQUID EPOXIES (E-35.2)
TIE-IN WELDS	LIQUID EPOXIES (E-35.2)

**NOTES:**  
1) REFERENCE CONSTRUCTION NOTE 10, COATING REQUIREMENTS.

INTERNAL CORROSION (IC) DESIGN & CONSTRUCTION REVIEW		
IC THREAT (PER TD-4810P-16)	YES	NO
IC REVIEW COMPLETED BY (CORROSION ENGINEER OR DESIGNATE)	LAN ID	DATE
CORROSION ENGINEERING HAS REVIEWED THIS DESIGN AND INCORPORATED ANY NECESSARY IC DESIGN AND CONSTRUCTION CONSIDERATIONS. DOCUMENTATION OF THE REVIEW AND ACTIONS TAKEN ARE IN THE JOB PACKAGE AND INCORPORATED IN THIS DESIGN.		
EDRS ROUTING NUMBER:		

INSTALLATION TESTED OR INSPECTED AND NOTED ON DRAWING. ALL CORROSION LEVELS SATISFACTORY PER PG&E GAS UTILITY STANDARD TD-4181S.	
QUALIFIED EMPLOYEE	DATE
CORROSION MECHANIC'S SIGNATURE IS REQUIRED WHEN A CPA BOUNDARY IS WITHIN THE SCOPE OF THE PROJECT.	

### LEGEND:

GT	GAS TRANSMISSION LINE (PROPOSED)	WALLTYPE	FENCE	GAS LINE MARKER (OTHER)
GT (T)	GAS TRANSMISSION LINE (TO BE TESTED)	WALL	WALL	INSULATION JOINT
GT	GAS TRANSMISSION LINE (EXISTING)	BARRIER	BARRIER	PRESSURE CONTROL FITTING
GD	GAS DISTRIBUTION LINE (EXISTING)	TEMPORARY BARRIER (TYPE K)	TEMPORARY BARRIER (TYPE K)	GAS BOX
GS	GAS SERVICE LINE (EXISTING)	GUARD RAIL	GUARD RAIL	GAS HIGH PRESSURE REGULATOR
GT (D)	GAS TRANSMISSION LINE (RETIRED)	TOE OF SLOPE	TOE OF SLOPE	GAS METER
GD (D)	GAS DISTRIBUTION LINE (RETIRED)	TOP OF SLOPE	TOP OF SLOPE	GAS DISTRICT REGULATOR
GS (D)	GAS SERVICE LINE (RETIRED)	EP	EDGE OF PAVEMENT	PG&E GAS MANHOLE
FOREIGN GAS LINE	FOREIGN GAS LINE	FC	FACE OF CURB	GAS VAULT
JT	JOINT TRENCH	BW	BACK OF WALK	GAS VENT
ET	ELECTRIC TRANSMISSION LINE	DASHED PAVEMENT MARKINGS	DASHED PAVEMENT MARKINGS	GAS VALVE
ED	ELECTRIC DISTRIBUTION LINE	UNPAVED ROAD	UNPAVED ROAD	PG&E ELECTRIC MANHOLE
ES	ELECTRIC SERVICE LINE	RAILROAD	RAILROAD	ELECTRIC VAULT
ETOH	ELECTRIC TRANSMISSION OVERHEAD	ACCESS ROAD	ACCESS ROAD	UTILITY POLE (ELECTRIC)
EDOH	ELECTRIC DISTRIBUTION OVERHEAD	LAYDOWN / STAGING / CONSTRUCTION IMPACT AREA	LAYDOWN / STAGING / CONSTRUCTION IMPACT AREA	UTILITY POLE (OTHER)
T	TELEPHONE LINE	EXCAVATION / BELL HOLE	EXCAVATION / BELL HOLE	JOINT POLE
FO	FIBER OPTIC LINE	SAFETY ZONE LIMITS	SAFETY ZONE LIMITS	EXISTING ELECTRIC TOWER
TV	CABLE TV LINE	ENVIRONMENTALLY SENSITIVE AREAS	ENVIRONMENTALLY SENSITIVE AREAS	STORM DRAIN INLET
SD	STORM DRAIN LINE			UTILITY MANHOLE
SS	SEWER LINE			WATER METER
W	WATER LINE			
UNK	UNKNOWN UTILITIES			
CASING	CASING			
PROPERTY BOUNDARY	PROPERTY BOUNDARY			
PG&E EASEMENT	PG&E EASEMENT			
TEMPORARY EASEMENT	TEMPORARY EASEMENT			
R/W	FOREIGN RIGHT-OF-WAY			
CALTRANS RIGHT-OF-WAY	CALTRANS RIGHT-OF-WAY			
O	OIL LINE			

### DETAIL LEGEND:

	PROPOSED GAS TRANSMISSION LINE		WATER VALVE
	EXISTING GAS TRANSMISSION LINE		CABLE TV BOX
	TEMPORARY GAS TRANSMISSION LINE (OWNED BY PG&E)		TELECOMM BOX
	TEMPORARY GAS TRANSMISSION LINE (OWNED BY OTHERS)		TELECOMM VAULT
	RETIRED GAS TRANSMISSION LINE		STREET LIGHT BOX
	GAS TRANSMISSION LINE (TO BE REMOVED)		TREE
	CUT LINE (TO BE REMOVED)		ANODE
	EXISTING GAS DISTRIBUTION LINE		DEEPWELL ANODE
	PROPOSED GAS DISTRIBUTION LINE		COMPUTER AUTOMATED TEST STATION
	TOP OF GRADE		COUPON TEST STATION
	GAS VALVE		ELECTROLYSIS TEST STATION
	PIPE END CUT (SIDE)		POLE-MOUNTED RECTIFIER
	PIPE END CUT		DCI MITIGATION CABINET
	FLOW ARROW		POTHOLE
	TIE-IN WELD		CITY/COUNTY MONUMENT
	MATERIAL OF RECORD ASSET		MONUMENT, SEE DESCRIPTION
	BILL OF MATERIALS ASSET		SURVEY CONTROL POINT
			CENTERLINE
			GEOTECHNICAL BORE
			MONITORING WELL

<b>Acronym</b> (E)	<b>Definition</b> Existing	<b>Acronym</b> DEG	<b>Definition</b> Degree	<b>Acronym</b> HFV	<b>Definition</b> High Frequency Weld	<b>Acronym</b> PKWY	<b>Definition</b> Parkway	<b>Acronym</b> TEMP	<b>Definition</b> Temporary
(P)	Proposed	DET	Detail	HPR	High Pressure Regulator	PL	Plastic	TG	Top of Grade
AB	Aggregate Base	DFM	Distribution Feeder Main	HWY	Highway	PLC	Programmable Logic Controllers	TT	Top Tap
ABN	Abandon	DI	Drainage Inlet	ID	Inside Diameter	PRUPF	Procedure for the Resolution of Unknown Pipeline Features	TSP	Transmission System Planning
AC	Asphalt Concrete	DIA	Diameter	ILI	In-Line Inspection	PSI	Pounds per Square Inch	TYP	Typical
API	American Petroleum Institute	DIST	Distribution	INV	Invert	PV	Plug Valve	UG	Underground
APN	Assessor's Parcel Number	DPV	Damage Prevention Volume	IRR	Irrigation	PVMT	Pavement	USA	Underground Service Alert
APPROX	Approximate	DR	District Regulator	JN	Job Number	QTY	Quantity	UT	Ultra-Sonic Test
AVE	Avenue	DREG	District Regulator	JP	Joint Pole	R	Radius	V	Valve
ARC	Abrasion Resistant Coating	DSAW	Double Submerged Arc-Welded	JT	Joint Trench	RCP	Reinforced Concrete Pipe	VIF	Verify in Field
ASME	American Society of Mechanical Engineers	DWA	Deep Well Anode	L	Line Number	RD	Road	VOL	Volume
ASTM	American Society for Testing Materials	DWY	Driveway	LAT	Latitude	RDWY	Roadway	W	Water
BBCL	Bell Bell Chill Ring	E	East	LN	Lane	REG	Regulator	WT	Wall Thickness
BC	Begin Curve	EASE	Easement	LNG	Liquid Natural Gas	REL	Relocate	WV	Water Valve
BD	Blowdown	EC	End Curve	LOC	Location	REPL	Replace	W/	With
BEG	Begin	EL	Elbow	LONG	Longitude	REV	Revision	W/O	Without
BKF	Backfill	ELECT	Electric	LT	Left	RR	Railroad	WP	Work Procedure
BLDG	Building	ELEV	Elevation	M	Monitor	RT	Right		
BLVD	Boulevard	EM	Electronic Marker	MAOP	Maximum Allowable Operating Pressure	RTE	Route		
BM	Bench Mark	EMS	Engineering Material Specification	MAX	Maximum	R/W	Right of Way		
BMP	Best Management Practice	ENGR	Engineer	MH	Manhole	S	South		
BOM	Bill of Materials	EP	Edge of Pavement	MIN	Minimum	SAWH	Submerged Arc-Welded Helical		
BR	Bridge	EQ	Equation	MISC	Miscellaneous	SAWL	Submerged Arc-Welded Longitudinal		
BTU	British Thermal Units	ERW	Electric Resistance Welded	MLV	Main Line Valve	SCADA	Supervisory Control and Data Acquisition		
BV	Ball Valve	ESA	Environmentally Sensitive Area	MOI	Method of Installation	SD	Storm Drain		
BW	Back of Walk	ETS	Electrolysis Test Station	MON	Monument	SG	Subgrade		
CATS	Computer Automated Test Station	ETW	Edge of Traveled Way	MOP	Maximum Operating Pressure	SH	Sheet		
CCV	Corrosion Control Volume	F	Filter	MP	Mile Point	SHT	Seamless		
CI	Cast Iron	F & C	Frame and Cover	MSP	Maximum Stopping Pressure	SMLS	Specification		
CL	Centerline	FBE	Fusion Bonded Epoxy	MTR	Meter	SMYS	Specified Minimum Yield Strength		
CMP	Corrugated Metal Pipe	FC	Face of Curb	MW	Working Monitor	SPEC	Specification		
CNG	Compressed Natural Gas	FDP	Future Design Pressure	MWP	Maximum Working Pressure	SS	Sanitary Sewer		
CO	County	FG	Finished Grade	N	North	SSAW	Single Submerged Arc-Welded		
CONC	Concrete	FH	Fire Hydrant	NDE	Non-Destructive Examination	ST	Street		
COND	Conduit	FIG	Figure	NOP	Normal Operating Pressure	STA	Station		
CP	Cathodic Protection	FL	Flow Line	NPC	Non-Protected/Native Coupon	STD	Standard		
CPT	Catch Point	FLG	Flange	NTS	Not to Scale	STL	Steel		
CROP	Conditional Reduction of Pressure	FWY	Freeway	OD	Outside Pipe Diameter	STPR	Strength Test Pressure Report		
CTS	Coupon Test Station	GS	Natural Gas Service	OG	Original Ground	T	Tied (Connected to System)		
CU	Copper	GS&S	Gas Standards and Specifications	OH	Overhead	TCE	Temporary Construction Easement		
CULV	Culvert	GV	Gate Valve	P	Pipeline	TCP	Traffic Control Plan		
D	Depth	GW	Natural Gas Well	P/L	Natural Gas Well	TD	Technical Document		
DE	Dead End	H	Horizontal	PC	Point of Curvature	TDW	T. D. Williamson		
DCUST	Distribution Customer	HDD	Horizontal Directional Drill	PCF	Pressure Control Fitting	TEL	Telephone		

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B	1/21/21	RE-ISSUED FOR PERMITTING	74000285	ARC	RBW		
A	3/13/20	ISSUED FOR PERMITTING	74000285	LPK	JRS		

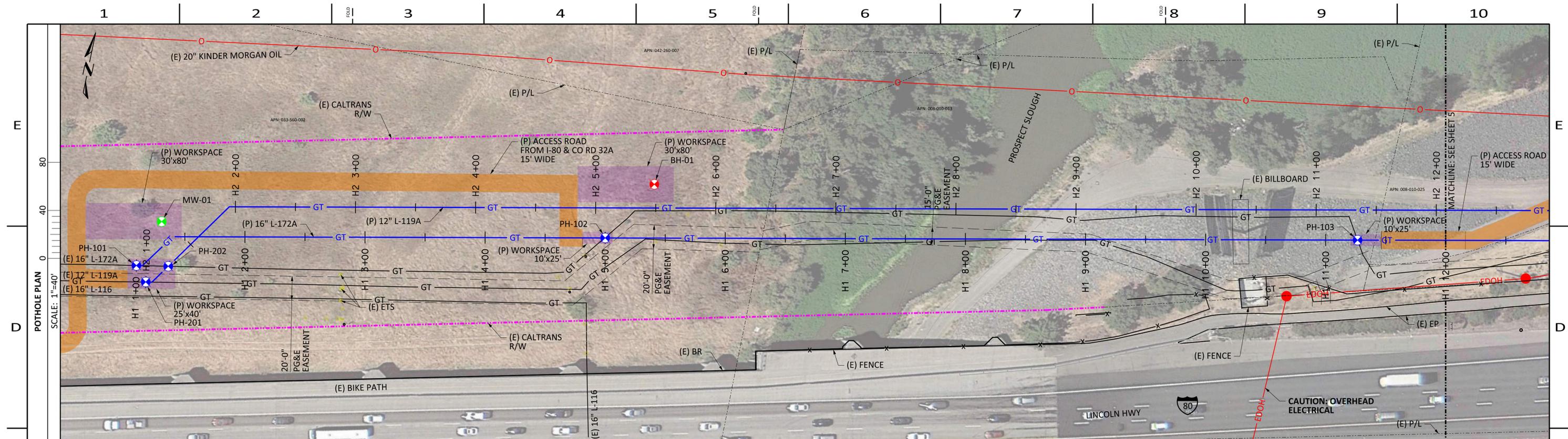
PIPELINE - LEGEND & STAMPS  
L-172A, MP 74.34 - 74.83; L-119A, MP 8.25 - 8.78  
REPLACEMENT, 2,629 FT., 16 IN. & 2,894 FT., 12 IN.  
WEST SACRAMENTO, YOLO COUNTY  
GAS TRANSMISSION & DISTRIBUTION  
PACIFIC GAS AND ELECTRIC COMPANY  
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BILL OF MATL	JOB ID	<b>R-692</b>
SHEET NO.	3	OF 9 SHEETS
<b>74000285</b>	<b>B</b>	



POTHOLE IDENTIFYING NUMBER	UTILITY TYPE	UTILITY DIA (IN)	UTILITY OWNER	DISTANCE N/S/E/W OF CL	"H" PIPELINE STATION	LATITUDE	LONGITUDE	DEPTH OF COVER TO TOP OF UTILITY (IN)	PAVING		BASE MATERIAL		GROUND WATER DEPTH (FT)	NOTES
									TYPE	THICKNESS (IN)	TYPE	DEPTH (IN)		
PH-101	GT	16	PG&E, L-172A	0	H1 1+00	38.5734994	-121.5850113							
PH-102	GT	16	PG&E, L-172A	0	H1 5+00	38.5737742	-121.5836910							
PH-103	GT	16	PG&E, L-172A	0	H1 11+27	38.5741119	-121.5815403							
PH-201	GT	12	PG&E, L-119A	0	H2 1+00	38.5734667	-121.5849748							
PH-202	GT	16	PG&E, L-172A	0	H2 1+24	38.5735122	-121.5849202							
BH-01	GEO	N/A		20' N	H2 5+49	38.5739167	-121.5835801						GEOTECHNICAL BORE TO BE DRILLED TO 80' DEPTH	
MW-01	GEO	N/A		16' N	H1 1+40	38.5736091	-121.5849647						MONITORING WELL TO BE DRILLED TO 40' DEPTH	

LEGEND OF UTILITY TYPES			
GT	GAS TRANSMISSION	SS	SEWER
GD	GAS DISTRIBUTION	SD	STORM DRAIN
GS	GAS SERVICE	W	WATER
ET	ELECTRIC TRANSMISSION	T	TELEPHONE
ED	ELECTRIC DISTRIBUTION	TV	COMMUNICATION/TV LINE
ES	ELECTRIC SERVICE	FO	FIBER OPTIC LINE
EB	GEOTECHNICAL BORE	FW	FIBER MONITORING WELL
CH	CHEMICAL LINE	UNK	UNKNOWN UTILITY
OL	OIL		POTHOLE
SL	STREET LIGHT		
FL	FUEL LINE		

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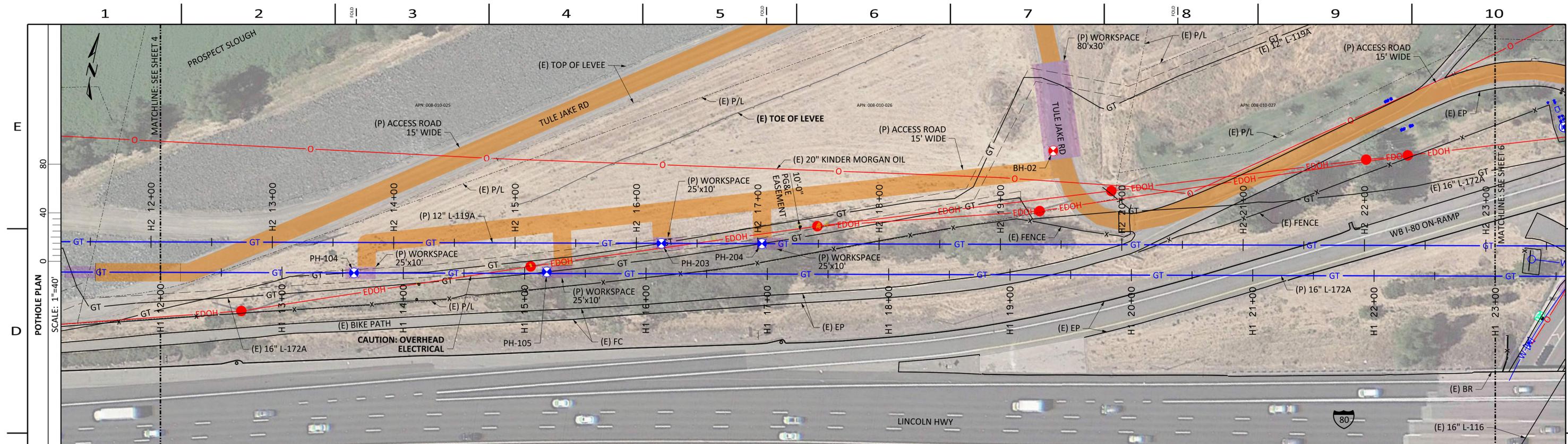
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BILL OF MATL  
JOB ID: **R-692**  
SHEET NO. 4 OF 9 SHEETS  
**74000285 B**



SCALE: 1"=40'

POTHOLE IDENTIFYING NUMBER	UTILITY TYPE	UTILITY DIA (IN)	UTILITY OWNER	DISTANCE N/S/E/W OF CL	"H" PIPELINE STATION	LATITUDE	LONGITUDE	DEPTH OF COVER TO TOP OF UTILITY (IN)	PAVING		BASE MATERIAL		GROUND WATER DEPTH (FT)	NOTES
									TYPE	THICKNESS (IN)	TYPE	DEPTH (IN)		
PH-104	GT	12	PG&E, L-119A	0	H1 13+59	38.5742373	-121.5807419							
PH-105	GT	16	PG&E, L-172A	0	H1 15+07	38.5743262	-121.5801979							
PH-203	GT	12	PG&E, L-119A	0	H2 16+21	38.5744410	-121.5798904							
PH-204	GT	16	PG&E, L-172A	0	H2 17+03	38.5744856	-121.5796062							
BH-02	GEO	N/A		77' N	H2 19+43	38.5748221	-121.5788362						GEOTECHNICAL BORE TO BE DRILLED TO 80' DEPTH	

**CONTRACTOR NAME:**  
PG&E DAMAGE PREVENTION

**DATE:**

**LEGEND OF UTILITY TYPES**

GT	GAS TRANSMISSION	SS	SEWER	CHEM	CHEMICAL LINE
GD	GAS DISTRIBUTION	SD	STORM DRAIN	O	OIL
GS	GAS SERVICE	W	WATER	ST	STREET LIGHT
ET	ELECTRIC TRANSMISSION	T	TELEPHONE	FUEL	FUEL LINE
ED	ELECTRIC DISTRIBUTION	TV	COMMUNICATION/TV LINE	UNK	UNKNOWN UTILITY
ES	ELECTRIC SERVICE	FO	FIBER OPTIC LINE		POTHOLE
EB	GEOTECHNICAL BORE		FIBER OPTIC LINE MONITORING WELL		

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**811**  
Know what's below.  
Call before you dig.

**ZERO IN ON SAFETY**

REV.	DATE	DESCRIPTION	ORDER	DWN	ADE	ENG	ENG APVD
B	1/21/21	RE-ISSUED FOR PERMITTING	74000285	ARC	RBW		
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**REVISIONS**

**PIPELINE - POTHOLES/GEOTECH SHEET**  
L-172A, MP 74.34 - 74.83; L-119A, MP 8.25 - 8.78  
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WEST SACRAMENTO, YOLO COUNTY

GAS TRANSMISSION & DISTRIBUTION  
**PACIFIC GAS AND ELECTRIC COMPANY**  
SAN FRANCISCO, CALIFORNIA

**BILL OF MATL**

JOB ID: **R-692**

SHEET NO. 5 OF 9 SHEETS

**74000285 B**



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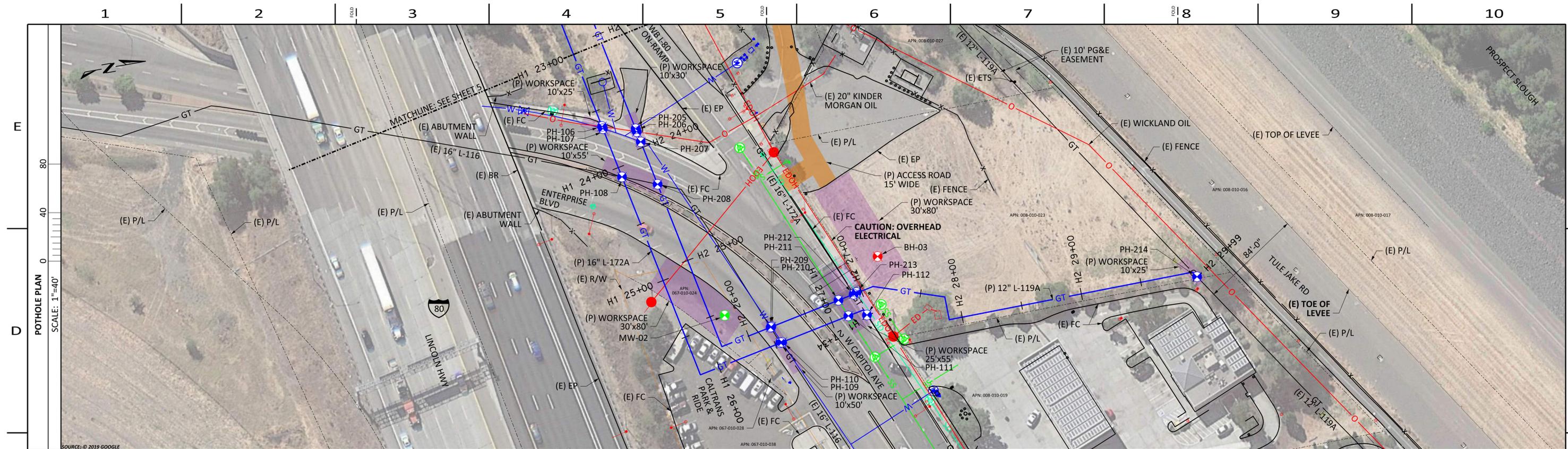
**PACIFIC GAS AND ELECTRIC COMPANY**

**BILL OF MATL**

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SHEET NO. 5 OF 9 SHEETS

**74000285 B**



POTHOLE IDENTIFYING NUMBER	UTILITY TYPE	UTILITY DIA (IN)	UTILITY OWNER	DISTANCE N/S/E/W OF CL	"H" PIPELINE STATION	LATITUDE	LONGITUDE	DEPTH OF COVER TO TOP OF UTILITY (IN)	PAVING		BASE MATERIAL		GROUND WATER DEPTH (FT)	NOTES
									TYPE	THICKNESS (IN)	TYPE	DEPTH (IN)		
PH-106	O	20	KINDER MORGAN	0	H1 23+64	38.5747781	-121.5772974						TO BE PERFORMED IN CONJUNCTION WITH PH-107	
PH-107	W	12		0	H1 23+66	38.5747423	-121.5773111						TO BE PERFORMED IN CONJUNCTION WITH PH-106	
PH-108	GT	16	PG&E, L-116	0	H1 24+08	38.5748021	-121.5771442							
PH-109	GT	16	PG&E, L-116	0	H1 26+54	38.5750873	-121.5765923						TO BE PERFORMED IN CONJUNCTION WITH PH-110	
PH-110	W	12		0	H1 26+55	38.5750907	-121.576594						TO BE PERFORMED IN CONJUNCTION WITH PH-109	
PH-111	SS	10		0	H1 27+14	38.5752494	-121.576635							
PH-112	GT	16	PG&E, L-172A	0	H1 27+28	38.5752915	-121.5766267							
PH-205	W	12		0	H2 23+84	38.5748519	-121.5772733						TO BE PERFORMED IN CONJUNCTION WITH PH-206	
PH-206	O	20	KINDER MORGAN	0	H2 23+86	38.5748533	-121.5772664						TO BE PERFORMED IN CONJUNCTION WITH PH-205	
PH-207	W	12		0	H2 23+95	38.5748581	-121.5772338							
PH-208	GT	16	PG&E, L-116	0	H2 24+33	38.5750715	-121.5766431							
PH-209	GT	16	PG&E, L-116	0	H2 26+19	38.5750717	-121.5766418						TO BE PERFORMED IN CONJUNCTION WITH PH-210	
PH-210	W	12		0	H2 26+20	38.5750737	-121.5766431						TO BE PERFORMED IN CONJUNCTION WITH PH-209	
PH-211	SS	10		0	H2 26+79	38.5752332	-121.5766844							
PH-212	GT	16	PG&E, L-172A	0	H2 26+93	38.5752698	-121.5766938							
PH-213	SD	15		0	H2 26+96	38.5752774	-121.5766958							
PH-214	GT	12	PG&E, L-119A	0	H2 29+93	38.5760417	-121.576564							
BH-03	GEO	N/A		25' NW	H2 27+11	38.5753389	-121.5767868						GEOTECHNICAL BORE TO BE DRILLED TO 40' DEPTH	
MW-02	GEO	N/A		12' N	H2 25+53	38.5749746	-121.5766991						MONITORING WELL TO BE DRILLED TO 40' DEPTH	

**CONTRACTOR NAME:** PG&E DAMAGE PREVENTION

**DATE:**

**LEGEND OF UTILITY TYPES**

GT	GAS TRANSMISSION	SS	SEWER	CHEM	CHEMICAL LINE
GD	GAS DISTRIBUTION	SD	STORM DRAIN	O	OIL
GS	GAS SERVICE	W	WATER	ST	STREET LIGHT
ED	ELECTRIC TRANSMISSION	T	TELEPHONE	FUEL	FUEL LINE
ES	ELECTRIC DISTRIBUTION	TV	COMMUNICATION/TV LINE	UNK	UNKNOWN UTILITY
EB	ELECTRIC SERVICE	FO	FIBER OPTIC LINE		POTHOLE
ES	GEOTECHNICAL BORE		MONITORING WELL		

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BILL OF MATL

JOB ID: **R-692**

SHEET NO. 6 OF 9 SHEETS

**74000285 B**

21-JAN-2021 17:25PM



**WORKSPACE & ACCESS MAP**  
SCALE: 1" = 800'



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BILL OF MATL	JOB ID	R-692
SHEET NO.	7 OF 9 SHEETS	
<b>74000285</b>	<b>B</b>	



**WORKSPACE & ACCESS MAP**  
SCALE: 1" = 400'



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BILL OF MATL	JOB ID	R-692
SHEET NO.	8	OF 9 SHEETS
<b>74000285</b>	<b>B</b>	



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SHEET NO.	9	OF 9 SHEETS
<b>74000285</b>	<b>B</b>	



#

**DRAFT NOTICE OF AVAILABILITY AND  
NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION FOR THE  
BLACKER CANAL BANK STABILIZATION AND ACCESS ROAD IMPROVEMENT PROJECT**

**NOTICE IS HEREBY GIVEN** that the Initial Study/Mitigated Negative Declaration (IS/MND) for the Blacker Canal Bank Stabilization and Access Road Improvement Project has been completed and is available for public review. The public may review the IS/MND during normal business hours at Reclamation District No. 900, 1420 Merkley Avenue, Suite 4, West Sacramento, California 95691.

This IS/MND is also available for review at the Yolo County Library – West / Arthur F. Turner Library, 1212 Merkley Avenue, West Sacramento, California 95691.

The IS/MND has been prepared in accordance with the California Environmental Quality Act (CEQA; Public Resources Code Section 21000 et seq.) and the State CEQA Guidelines (Title 14, California Code of Resources, Section 15000 et seq.).

**Project title:** Blacker Canal Bank Stabilization and Access Road Improvement Project

**Project Sponsor and CEQA Lead Agency:** Reclamation District No. 900, 1420 Merkley Avenue, Suite 4, West Sacramento, California 95691.

**Project Description:** The proposed project consists of repair and upgrade of approximately 5,400 linear feet of the Blacker Canal. Bank excavation will occur along the north and south sides of the canal to the west of Linden Road, and along the south side of the canal to the east of Linden Road. Gabion walls will be stacked and secured along the canal banks. A 16-foot wide maintenance road will be graded north of the canal to the west of Linden Road, while an existing access road south of the canal that extends east and west of Linden Road will also be graded to improve maintenance access.

**Project Location.** Blacker Canal between Jefferson Boulevard and the Reclamation District No. 900 Main Drainage Canal, City of West Sacramento, California.

**Public Review and Comment Period:** In accordance with the time limits proved for by State law, the public review period will extend from \_\_\_\_\_ to \_\_\_\_\_.

Comments must be received by 5:00 p.m. on \_\_\_\_\_. Comments may be sent in hard copy or via email to:

Tim Mallen, P.E., Director  
Reclamation District No. 900  
1420 Merkley Avenue, Suite 4  
West Sacramento, CA 95691  
Email: [tmallen@rd900.org](mailto:tmallen@rd900.org)



## RECLAMATION DISTRICT 900

Post Office Box 673

West Sacramento, CA 95691

PH: (916) 371-1483 • [email: admin@rd900.org](mailto:admin@rd900.org)

### AGENDA ITEM NO. 8.1

---

**TITLE: General Manager's Report February 2021**

**SUBJECT: Update on activities since the January 2021 Board of Trustees Meeting**

---

#### 8.1.1. Administration Services

Nothing to report at this time.

#### 8.1.2. Field Operations

##### 8.1.2.1. Flood Operations and Maintenance:

With river levels continuing to stay below average, the only thing to report at this time is that no damage to slopes has occurred due to the recent storm events.

##### 8.1.2.2. Internal Drainage Operations:

Although recent storm events have filled the District's reservoirs, drier than typical conditions persist and the reservoirs are being held closer to summer levels than typical winter levels to maximize water retention. The summer levels vary by location and are mostly about a foot higher than winter levels.

The RD 537 pump station control system requires removal for repair and reprogramming. During this time the diesel pumps remain in operation through manual control, but the electric motors are inoperable.

#### 8.1.3. District Improvement Projects

##### 8.1.3.1. 889 Drever:

The building has been cleared of all debris and materials left by the previous owners. The plan review process with the City is ongoing; minor comments on the building portion of the project have been addressed and a Civil Engineer has brought in to help address comments concerning structural design of the frontage improvements and drainage.

##### 8.1.3.2. Blacker Canal:

The process for fulfilling CEQA requirements is ongoing and will be followed by obtaining all required State permits. CalOES is continuing their efforts towards completing the Federal environmental requirements for the project; they anticipate conclusion of the Environmental Planning and Historic Preservation Review by the end of February. Currently FEMA is waiting on a consultation with

**General Manager's Report – February 2021**

US Fish and Wildlife to wrap the process up.

**8.1.4. Agency Coordination:**

8.1.4.1. CVFPB:

There is nothing to report at this time.

**8.1.5. WSAFCA Updates**

8.1.5.1. USACE Yolo Bypass East Levee Projects:

There is nothing to report until funding is obtained for construction of the YBEL project or design of the next Phase commences.

**8.1.6. Development Project Coordination:**

The Maverik fuel station site that received an encroachment permit from the Board last year is going through final round of plan review comments. As a result of the final design, some minor changes are needed within the District's easements to facilitate ongoing maintenance, but nothing that will require a change to the Permit previously granted,

**ATTACHMENTS:** None

**STAFF RESPONSIBLE FOR REPORT:**

  
\_\_\_\_\_  
Timothy Mallen, General Manager