American River Flood Control District Central Valley Flood Protection Board Permit Application Sewer Line Abandonment at Two Locations (Regional Sanitation) Staff Report

Discussion:

This application from Regional Sanitation is for the abandonment of a decommissioned sewer line that crosses the American River near Cal Expo and the Business 80 freeway. Regional Sanitation is requesting a permit to formally abandon the sewer line where is crosses District levees at two locations. These locations are shown in the attached submittal materials.

The method of abandonment proposed by Regional Sanitation is to completely fill the pipe with grout in the sections that cross the levee footprint to a distance of 10-feet outside the levee toes. To accomplish this, plugs will be inserted into the pipe to limit the migration of grout in the pipe to the specified sections. The grout will be flowed into the pipe from the manhole riser to an elevation of 1-foot above the top of the pipe.

Additional information has been requested from the applicant that is not available at the time of this writing. This additional information includes:

- 1. What is the specification for the plugs to be used and how will they be installed? How will the location of the plugs be confirmed?
- 2. What is the mixture of the grout?
- 3. What is the quality control plan to confirm that the target volume of grout was achieved?

The responses to these additional Requests For Information (RFIs) are expected to be available at the time of the July 12th Board meeting.

Special Conditions:

An endorsement of this application should include Special Conditions that indicate the applicant shall be responsible for the complete removal of the abandoned sewer line sections at some time in the future if they interfere with any flood control project. This is necessary in the case that the levees require future flood control improvements and the abandoned pipe section impedes or obstructs the contractor. This would subject the project sponsors to considerable additional costs.

Recommendation:

The General Manager is withholding a recommendation until the responses to the RFIs are reviewed.

DEPARTMENT OF WATER RESOURCES CENTRAL VALLEY FLOOD PROTECTION BOARD

APPLICATION FOR A CENTRAL VALLEY FLOOD PROTECTION BOARD ENCROACHMENT PERMIT

				Application No	
					(For Office Use Only)
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	•	of proposed work being spec			•
	•		•		the north and south American
					manholes and placed 10' past
		associated with this abai		ed in inrough existing ma	anhole. There will be no excavation
OI III	ee removal	associated with this abai	idominent.		
2.	Project				
	Location:			County, in Section	
	T le i	0	(N)	F	(E)
	Township:	9	_ (S), Range:	5	(W), M. D. B. & M.
	Latitude:	38°35'16.03"N	Lonaitude:	121°26'58.26"W	
					Designated
	Stream :	American River	_ , Levee :	American River Fld Cont	Floodway: American River
	ADM	004047000000			
	APN:	0010170060000	_		
3.	Sacramer	nto Regional County Sanitat Name of Applicant / Land Ov		of 10060 Goethe Rd.	Address
		Name of Applicant / Land Ov	vrier		Address
Sacr	amento	CA		95827	(916) 876-5608
	City		State	Zip Code	Telephone Number
					bonillae@sacsewer.com
					E-mail
4		Danilla		of Coordinate Desig	and County Constation District
4.	Elizabeth	Name of Applicant's Represen	tative	of Sacramento Regional County Sanitation District Company	
Sacr	ramento City	<u>CA</u>	State	95827 Zip Code	(916) 876-5608 Telephone Number
	City		State	Zip Code	•
					bonillae@sacsewer.com E-mail
					E-Mail
5.	Endorseme	ent of the proposed project f	rom the Local	Maintaining Agency (LMA)):
		_			
We, t	the Trustees	of	me of LMA	approve this	s plan, subject to the following condition
		iva	IIIe oi Livia		
	☐ Condition	ons listed on back of this for	m 🗌	Conditions Attached	☐ No Conditions
Tru	stee		Date	Trustee	Date
			_	· -	
Tru	stee		Date	Trustee	Date

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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					
State of California			1590 Exposition Blvd	95815					
State of California			500 Ethan Way	95815					
County of Sacramento			Elvas Freeway	95816					
Southern Pacific Transportation Co.			Elvas Freeway	95816					
004		Tradino Transportation Co.	Livas i rooway	30010					
7.	Has an environmental determination been made of the proposed work under the California Environmental Quality Act of 1970? Yes No Pending								
lf y	es o	r pending, give the name and address	of the lead agency and State Clearinghouse N	Number:					
County of Sacramento - Office of Planning and Environmental Review									
		Street, Room 225							
		ento, CA 95814							
50	H N	o							
8.	Wh	en is the project scheduled for constru	uction? September 2019						
0.	•••	on to the project concating for concat	Geptember 2010						
9.	Please check exhibits accompanying this application.								
	A. Regional and vicinity maps showing the location of the proposed work.								
	 B.								
	D.	✓ Drawings showing the profile eleventh	rations (vertical datum?) of levees, berms, flood	d plain, low flow, etc.					
	E. A minimum of four photographs depicting the project site.								
			Signature of Appl	licant Date					
Inc	lude	any additional information:							
TI	:	4 4 . 4		to the April In all account					

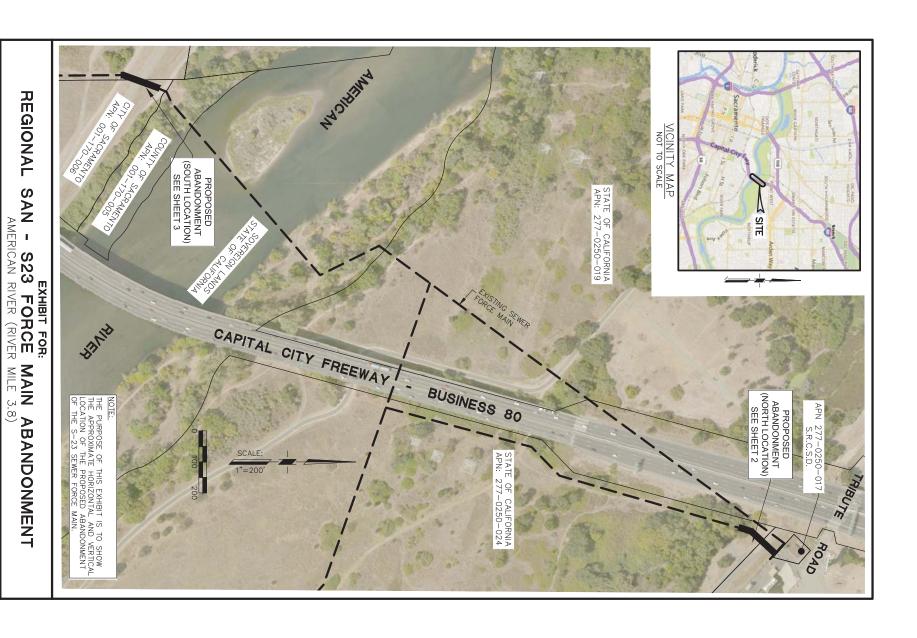
The project location listed above is for the southern manhole. The northern manhole location is listed below:

Sacramento County in Section 33, Township 9N Range 5E; Latitude: 38°35'35.54"N Longitude: 121°26'39.53"W

Stream: American River; Levee: American River Flood Control; Designated Floodway: American River; APN: 2770250024

American River Flood Control District (ARFCD) is the LMA for this levee. The endorsement is in process and ARFCD will bring this project before their 7/12/19 Board meeting. We anticipate receiving an endorsement from ARFCD at that time.

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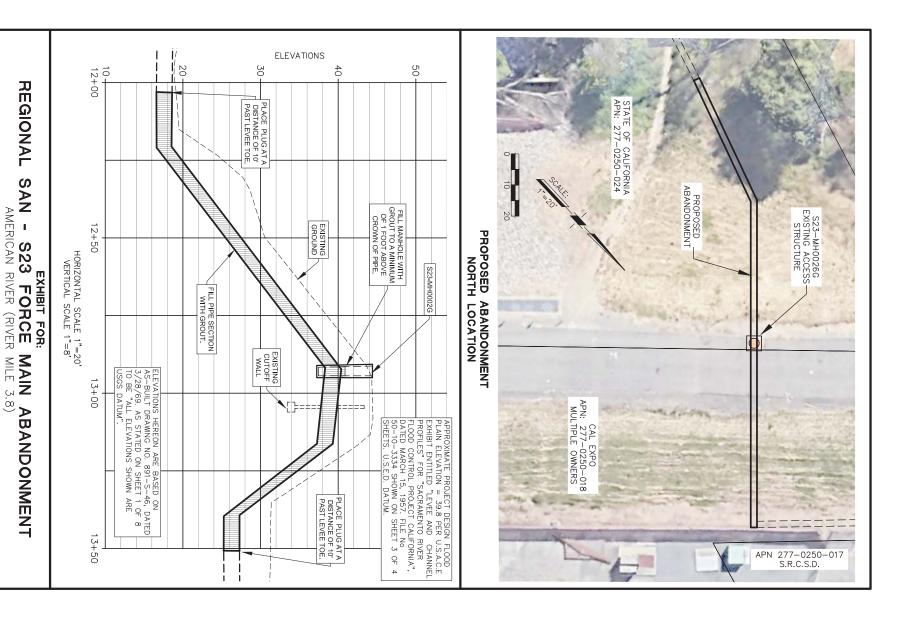


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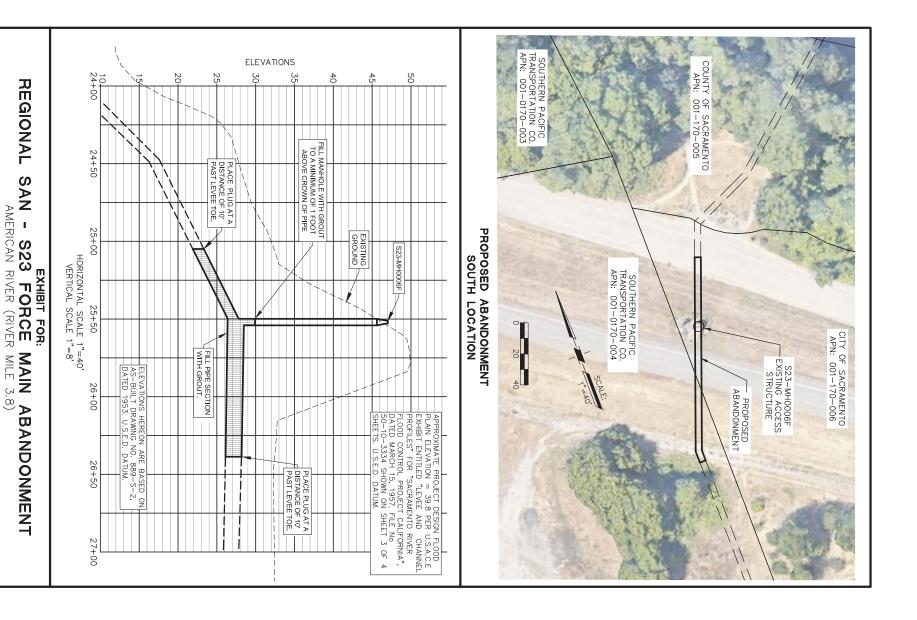
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