



## NOTICE OF ENGINEERING COMMITTEE MEETING

Covering Design, Construction, Capital Improvement,  
Master Plan and other Engineering, Operational and  
Planning Related Matters

**NOTICE IS HEREBY GIVEN** that the San Lorenzo Valley Water District has called a special meeting of the Engineering Committee to be held on Tuesday, August 17, 2021, 2:00 pm, via video/teleconference.

<https://global.gotomeeting.com/join/518357533>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 877 309 2073

- One-touch: <tel:+18773092073,,518357533#>

United States: +1 (571) 317-3129

- One-touch: <tel:+15713173129,,518357533#>

**Access Code: 518-357-533**

### AGENDA

1. Convene Meeting/Roll Call
2. Oral Communications  
*This portion of the agenda is reserved for Oral Communications by the public for items which are not on the Agenda. Please understand that California law (The Brown Act) limits what the Board can do regarding issues raised during Oral Communication. No action or discussion may occur on issues outside of those already listed on today's agenda. Any person may address the Committee at this time, on any subject that lies within the jurisdiction of the District. Normally, presentations must not exceed five (5) minutes in length, and individuals may only speak once during Oral Communications. Any Director may request that the matter be placed on a future agenda or staff may be directed to provide a brief response.*
3. Old Business:  
*Members of the public will be given the opportunity to address each scheduled item prior to Committee action. The Chairperson of the Committee may establish a time limit for members of the public to address the Committee on agenda items.*
  - A. ENGINEERING CALENDAR  
Review and discussion by the Committee.

4. New Business:  
*Members of the public will be given the opportunity to address each scheduled item prior to Committee action. The Chairperson of the Committee may establish a time limit for members of the public to address the Committee on agenda items.*

A. ENGINEERING PROJECTS SUMMARY

Review and discussion by the Committee regarding Engineering Projects.

5. Informational Material:

- Here is a link <https://www.slwvd.com/node/81/minutes> to previous Engineering Committee minutes

6. Adjournment

*Agenda documents, including materials related to an item on this agenda submitted to the Committee after distribution of the agenda packet, are available for public inspection and may be reviewed at the office of the District Secretary, 13060 Highway 9, Boulder Creek, CA 95006 during normal business hours. Such documents may also be available on the District website at [www.slwvd.com](http://www.slwvd.com) subject to staff's ability to post the documents before the meeting.*


**Certification of Posting**

I hereby certify that on August 11, 2021, I posted a copy of the foregoing agenda in the outside display case at the District Office, 13060 Highway 9, Boulder Creek, California, said time being at least 72 hours in advance of the meeting of the Engineering Committee of the San Lorenzo Valley Water District in compliance with California Government Code Section 54956.

Executed at Boulder Creek, California, on August 11, 2021.


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Holly B. Hossack, District Secretary  
San Lorenzo Valley Water District

## Engineering Department Project Calendar August 2021

 San Lorenzo Valley WATER DISTRICT	August	September	October
Water Master Plan			
	Awaiting District Review and Response		
Lyon Complex Road			
	Geotech field work & Borings are complete		
Quail Hollow Pipeline			
	RFP for Construction by end of Month, Plans have been completed		
Glen Arbor Bridge			
	Pending Caltrans Encroachments		RFP for Construction in October
Alta Via Pipeline			
	Drilling for encroachment permit by end of month		
5 - Mile Pipeline			
	Constructability Study Awarded		
2021 Pipeline - Capital Improvement			
	RFP for Design going out this month		
2021 Pipeline - FEMA			
	RFP for Design going out this month		

Index:	In Design	Out to Bid	Pre Construction
	In Construction	Post Construction	N/A

## Engineering Department Project Calendar August 2021

 San Lorenzo Valley WATER DISTRICT	August		September		October	
Lyon Pipeline Replacement						
	Site walk Monday 8/16		Survey work done by September			
Foreman Electrical						
	Construction RFP in late August or early September					
Little Lyon Tank Recoating						
	Awaiting final test results, tank to be online by end of month					
AWIA Emergency Response Plan						
	Still awaiting initial draft					
Blueridge Tank Replacement Survey						
	Geotech Investigation in late August					
Foreman Grading & Erosion Control						
	In Design				RFP for Construction in October	
CA-9 Project						
	Currently beginning Design				RFP Expected around November	

Index:	In Design	Out to Bid	Pre Construction
	In Construction	Post Construction	N/A

Current as of:	8/11/2021	Disclaimer:	Dates on this calendar are approximated given current information, and are expected to change due to unforeseen circumstances and project variability.
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## Memo

From: District Engineer

To: Engineering Committee

Date: 8/17/2021

Subject: Summary of Projects

Current status of District projects is summarized below.

### ***Projects in Planning:***

1. 2021 CIP Pipeline Replacements
  - a. RFP has been published, proposals due 9/14/21
  - b. Project includes all Capital Improvement Plan pipeline replacements for FY 21/22:
    - i. Orman Road
    - ii. Juanita Woods area
    - iii. Zayante Drive
    - iv. Oak Avenue/Hermosa Avenue area
  - c. Project also includes design of replacement tank for Blue Ridge pressure zone
2. 2021 FEMA Pipeline Replacements
  - a. RFP has been published, proposals due 9/14/21
  - b. Project includes all FEMA-funded pipeline replacements remaining from CZU fires:
    - i. Harmon Street
    - ii. Ridge Drive
  - c. Project also includes design of a new duplex pump system and associated station building to replace the existing single, unenclosed pump.
3. Brookdale Tank Recoating
  - a. Staff are determining necessary rehabilitation at the Brookdale zone tank
  - b. Staff anticipate solicitation of quotes from coating consultants for inspection and specification development in September or October
  - c. RFP for recoating and all other rehabilitation work required will be prepared subsequent to inspection of tank by coating consultant.
4. Redwood Park (Swim) Tank
  - a. Staff are collecting quotes for survey work to serve as a basis for design of new pipeline between the existing Swim tanks and the proposed Redwood Park tank site. The proposed tank will replace the existing redwood Swim tanks.
  - b. In-house design of pipeline will follow completion of survey; no timeline has been established for this work.
  - c. Design and construction of replacement tank will follow design of pipeline. The intent is to complete construction of the pipeline before starting construction of the tank in

order to allow use of the tank site for staging during pipeline construction. The area is extremely tight and no other staging area would be available.

***Projects in design or construction:***

1. 5-Mile and Peavine Pipelines
  - a. Constructability Study is under way (Freyer & Laureta)
2. CA-9 Bridges Water Main Relocation Design
  - a. Project has been awarded, District is negotiating contract terms with MME
3. Lyon Slide Access Road
  - a. Drilling for geotechnical investigation of the site is complete
  - b. Haro Kasunich is preparing the site geotechnical report
4. Little Lyon Recoating
  - a. Work is complete, District staff have filled and sampled tank; currently waiting for final report of results. Preliminary results look good.
  - b. Staff will submit final report to DDW for sign-off once that report is received
5. Lompico Tanks
  - a. Kaski tank road/driveway repairs are being determined by staff
    - i. Contractor damaged private road and attempted repair is unacceptable
6. Master Plan
  - a. Draft report received, Staff are reviewing
7. Quail Hollow Pipeline
  - a. Final plans received from S&W
  - b. Schaaf & Wheeler are revising specifications in accordance with staff comments
8. Eckley tank/Ridge Drive
  - a. Project has been added to 2021 FEMA Pipeline Replacements design package due to loss of staff
9. Alta Via/Monan/Prospect Pipeline
  - a. Boring for Caltrans encroachment permit scheduled for 8/31
  - b. In-house design of pipelines is complete
  - c. Specifications are under development
10. Lyon Pipeline
  - a. Site walk with S&W's new surveyor is scheduled for 8/17

11. Blue Ridge Tank
  - a. Survey is complete
  - b. Geotech investigation boring complete, HKA developing report

**Notes:**

1. Foreman Electrical work
  - a. Staff are working on establishing scope for this project, RFP will follow
2. FEMA work related to documentation of losses sustained during the CZU fires and restoration work, both completed and future, has been a strong focus of the District generally and of the Engineering Department specifically. This effort requires significant investment of time by all District staff.
3. Staff are approaching completion of new Standard Specifications for District projects. These Specs will be uploaded to the District website when complete.