



**CITY OF SOUTH PASADENA
PUBLIC WORKS COMMISSION
REGULAR MEETING AGENDA**

**Council Chamber
1424 Mission Street, South Pasadena, CA 91030**

January 11, 2023 at 6:30 p.m.

IN-PERSON AND VIA ZOOM (HYBRID)

South Pasadena Public Works Commission Statement of Civility

As your elected governing board, we will treat each other, members of the public, and city employees with patience, civility and courtesy as a model of the same behavior we wish to reflect in South Pasadena for the conduct of all city business and community participation. The decisions made tonight will be for the benefit of the South Pasadena community and not for personal gain.

NOTICE ON PUBLIC PARTICIPATION & ACCESSIBILITY

The South Pasadena Public Works Commission Meeting will be conducted in-person from the Council Chambers, Amedee O. “Dick” Richards, Jr., located at 1424 Mission Street, South Pasadena. Pursuant to AB 361 Government Code section 54953, subdivision (e)(3), the Public Works Commission may conduct its meetings remotely and may be held via video conference.

The Meeting will be available:

- In Person Hybrid – City Council Chambers, 1424 Mission Street
- Via Zoom – Webinar ID: 868 4242 9381

To maximize public safety while still maintaining transparency and public access, members of the public can observe the meeting via Zoom in one of the three methods below.

1. Go to the Zoom website, <https://zoom.us/join> and enter the Zoom Meeting information accordingly; or
2. Click on the following unique Zoom meeting link:
<https://us06web.zoom.us/j/86842429381> or
3. You may listen to the meeting by calling: +1-669-900-6833 and entering the Zoom Meeting ID and Passcode when prompted to do so.

For additional Zoom assistance with telephone audio, you may find your local number at:
<https://zoom.us/u/acRWulGbdB>

PUBLIC COMMENT AND SUGGESTIONS *(Public Comments are limited to 3 minutes)*

The Public Works Commission welcomes public input. If you would like to comment on this agenda item, members of the public may participate by means of one of the following options:

Option 1: Participants will be able to “raise their hand” using the Zoom icon during the meeting, and they will have their microphone un-muted during the comment portion of the agenda to speak for up to 3 minutes; or

Option 2: Email public comment(s) to:pwcpubliccomments@southpasadenaca.gov. **Public Comments received in writing will not be read aloud at the meeting, but will be part of the meeting record.** Written Public Comments will be uploaded online for public viewing under Additional Documents. There is no word limit on emailed Public Comment(s). Please make sure to indicate: 1) your name (optional), and 2) what agenda item you are submitting public comment on, and/or 3) Submit by no later than 12:00pm., on Wednesday, January 11, 2023.

CALL TO ORDER: Chair David Maling

ROLL CALL: Commissioners: Sam Hernandez, Charles Trevino, Ryan Jones; Vice-Chair David Maling, and Vice-Chair Frank Catania

CITY COUNCIL LIAISON: Evelyn G. Zneimer

STAFF PRESENT: Ted Gerber, Director of Public Works
Anteneh Tesfaye, Public Works Deputy Director
Reyna Salazar-Martin, Public Works Management Assistant

PLEDGE OF ALLEGIANCE: Chair David Maling

PUBLIC COMMENT

1. Public Comment

ACTIONS ITEMS

- 2. Update and Recommendation on the Westside Reservoir Seismic and Structural Evaluation**
- 3. Minutes of the Regular Meeting of the Public Works Commission on September 14, 2022**

COMMUNICATIONS

4. City Council Liaison Communications

5. Commissioner Communications

6. Staff Liaison Communications

7. Upcoming Events

ADJOURNMENT

FUTURE PUBLIC WORKS COMMISSION MEETING

<u>DATE</u>	<u>LOCATION</u>	<u>TIME</u>
March 8, 2023	TBA	6:30 p.m.
May 10, 2023	TBA	6:30 p.m.

PUBLIC ACCESS TO AGENDA DOCUMENTS AND BROADCASTING OF MEETINGS


Commission Meeting agenda packets are available online at the City website: www.southpasadenaca.gov/boardsandcommissions/publicworkcommission

ACCOMMODATIONS



The City of South Pasadena wishes to make all of its public meetings accessible to the public. If special assistance is needed to participate in this meeting, please contact the City Clerk's Division at (626) 403-7230. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities. Notification 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 (28 CFR 35.102-35.104 ADA Title II).

I declare under penalty of perjury that I posted this notice of agenda on the bulletin board in the courtyard of City Hall at 1414 Mission Street, South Pasadena, CA 91030, and on the City's website as required by law.

1/5/2023 /s/ 
Date Reyna Salazar-Martin
 Public Works Management Analyst

ITEM 2

Update and Recommendation on the Westside Reservoir
Seismic and Structural Evaluation

Westside Reservoir Seismic and Structural Evaluation

January 11, 2023

Prepared By: Public Works Department

Westside Reservoir

- 2.0 million gallons
- 105-ft diameter
- Tendon-prestressed concrete



Westside Reservoir Study

- **Document Review**
- **Geotechnical Evaluation**
- **Dive Inspection**
- **Seismic and Structural Evaluation**

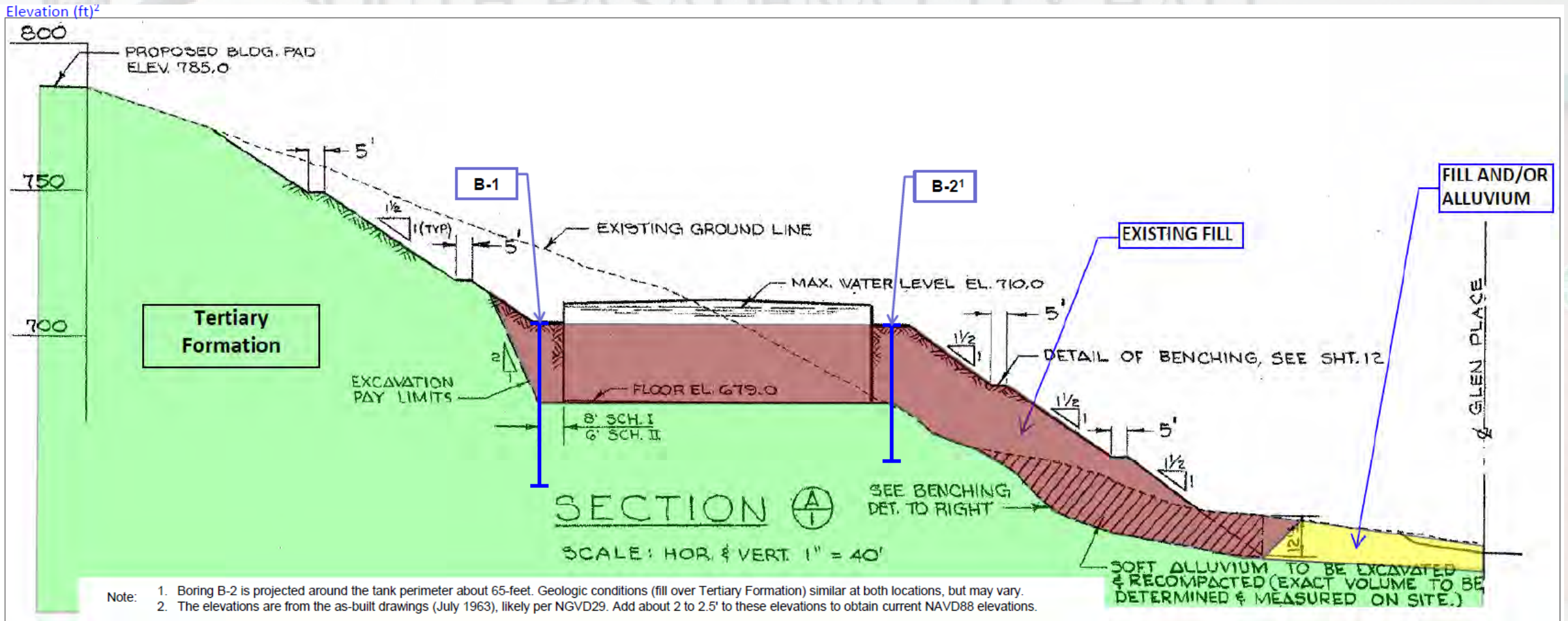
Inspection Components

- **Floor**
- **Joint Sealant**
- **Exterior & Interior Wall**
- **Exterior & Interior Roof**
- **Columns**
- **Appurtenances**

Inspection Photos



Geotechnical



Conclusions

- **Recommendation to Replace Reservoir**
- **Designed and constructed before AWWA adopted design stds**
- **Overall poor to fair structural condition**
- **Repair cost will approach replacement cost reservoir**
- **Roof and columns structurally deficient**
- **Original base joint design does not meet current seismic reccs**
- **Necessary increase in wall height for slosh wave**
- **Additional circumferential prestressing**
- **Appurtenances replacement**
- **City will operate the reservoir 80-inches lower than the maximum level**

Replacement Cost

• Reservoir Structure	\$2,900,000
• Demolition of Existing Reservoir	\$275,000
• Earthwork / Excavation around the tank	\$325,000
• Backfill around New Reservoir	\$760,000
• <u>Mobilization/Demobilization</u>	<u>\$240,000</u>
• Subtotal	\$4,500,000
• Contingency 15%	\$675,000
• Engineering & Related 25%	\$1,125,000
• Total Project Budget	\$6,300,000
• Does not include Pump Station and Other Site Improvements	

Next Steps

- **Recommendation for New Reservoir Preliminary Design Report**
 - **Road map for the design and construction of the new reservoir**
 - **Detailed analysis of site considerations**
 - **Stockpiling of backfill material following demolition**
 - **Layout areas for materials during construction**
 - **Evaluation of prestressed concrete reservoir versus a reinforced concrete reservoir**
 - **Consider alternative delivery methods such as design-build versus design-bid-build**

Questions?



ITEM 3

Minutes of the Regular Meeting of the Public Works
Commission on September 14, 2022

**MINUTES OF THE
PUBLIC WORKS COMMISSION
14th DAY OF SEPTEMBER AT 6:30 p.m. AT THE
CITY COUNCIL CHAMBERS
1424 MISSION STREET**

CALL TO ORDER

The Regular Meeting of the Public Works Commission was called to order by Public Works Commission Chair David Mailing at 6:30 p.m. The regular meeting was held in a hybrid in person and virtual setting, with all Commissioners, Council Liaisons, and City Staff attending in person.

ROLL CALL:

PRESENT: Chair David Maling, Vice-Chair Frank Catania, Commissioner Sam Hernandez, and City Council Liaison Evelyn Zneimer.

NOT IN

ATTENDANCE: Commissioner Charles Trevino

CITY STAFF Director for Public Works Ted Gerber, Deputy Director for Public Works Anteneh Tesfaye, and Public Works Management Assistant Reyna Salazar-Martin

PLEDGE OF ALLEGIANCE

Public Works Commissioner Chair David Maling led the Pledge of Allegiance.

1. PUBLIC COMMENT

Katy Nielsen-Member of the Measure LL Board-speaking on the benefits of Measure LL, a tax measure that will appear in the upcoming November 2022 ballot that will support the South Pasadena Library services.

ACTION ITEMS

2. Recommendation on the City Hall Electrification Infrastructure Project

Staff T. Gerber presented item. Presentation included background of past presentation renderings of charging stations infrastructure located City Hall. Chair D. Maling suggested increasing number of vehicles Police Department obtains when moving towards electrifying their fleet, or increase level 3 charger to insure charged vehicles are readily available, as cost seem very reasonable. Commissioner Catania inquired about the reduction in residual value should the City move forward with the fleet lease option. City Council Liaison E. Zneimer asks if the cost of insurance for the electric vehicles has been included in the total cost. Staff did confirm that insurance is handled by our Human Resources Risk Management Department, and will request information directly from their Department.

MOTION: A motion was made by Commissioner S. Hernandez and seconded by Vice-Chair F. Catania

to recommend to City Council to move forward with the charge ready program participation. By voice vote, the motion passed unanimously 3-0.

3. MINUTES OF THE REGULAR MEETING OF THE PUBLIC WORKS COMMISSION ON JULY 14, 2022

MOTION: A motion was made by Chair D. Maling and seconded by Commissioner S. Hernandez to approve the minutes. By voice vote, the motion passed unanimously 3-0.

COMMUNICATIONS

4. COUNCIL LIAISON COMMUNICATIONS

City Council Liaison E. Zneimer updated council on a recent conference she attended hosted by AQMD; the Eighth Annual Environmental Justice Conference. She would like to see Public Works Department apply for available Clean Air Grants in the future.

6. COMMISSION COMMUNICATIONS

Commissioner S. Hernandez updates Commission on the recent presentation by the South Pasadena Tournament of Roses (SPTOR) committee at the September 7th, 2022 City Council meeting requesting title report survey. Item recommended the construction of a float barn at the War Memorial Building to better accommodate the SPTOR Float during the building phase in the Fall /Winter, leading up to the Parade day on January 1st. He would also like to thank Councilmember E. Zneimer for her continued support of the SPTOR Committee and the item.

7. STAFF LIAISON COMMUNICATIONS

No Staff Communications

8. UPCOMING EVENTS

South Pasadena Open House October 2, 2022 starting at 10am, Mission St. street closure between Fremont and Fair Oaks Ave. City Department booths, vendors, and City Hall tours available for the public

ADJOURNMENT

Meeting adjourned at 7:57 p.m.

I HEREBY CERTIFY that the foregoing minutes were adopted by the Public Works Commission of the City of South Pasadena at a special meeting held on September 30, 2022.

David Maling, Chair