

MINUTES OF THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF
SOUTH BAY CITIES SANITATION DISTRICT
HELD AT THE TORRANCE CITY HALL

September 18, 2024
1:30 o'clock, P.M.

The Board of Directors of South Bay Cities Sanitation District of Los Angeles County met in regular session.

There were present: Dean Francois, Director from Hermosa Beach
Joseph Franklin, Director from Manhattan Beach
Dawn Murdock, Director from Palos Verdes Estates
John Cruikshank, Director from Rancho Palos Verdes
James Light, Director from Redondo Beach
Velveth Schmitz, Director from Rolling Hills Estates
George Chen, Director from Torrance
Chris Pimentel, Chairperson, Alternate Director from El Segundo

Absent: None

Also present: Kimberly S. Christensen, Secretary to the Board
Jessica Lienau, District Counsel

RE: PUBLIC COMMENT The Chairperson announced this was the time for any questions or comments by members of the public. There were no public comments or questions to address the Board on any matters.

RE: DIRECTOR FROM CITY OF HERMOSA BEACH A certificate from the City Clerk of the City of Hermosa Beach was presented to the Secretary stating that at a meeting of the City Council held July 15, 2024, Mr. Dean Francois was elected Mayor of the City of Hermosa Beach, which is the designation of the presiding officer of the governing body of that city and automatically places Mr. Francois on this Board.

Upon motion of Director Cruikshank, duly seconded and unanimously carried, the certificate was accepted and ordered filed.

RE: ALTERNATE DIRECTOR FROM CITY OF HERMOSA BEACH A copy of an action taken by the City Council of the City of Hermosa Beach at a meeting held July 15, 2024, was presented to the Secretary stating that Mr. Rob Saemann, a member of the City Council of the City of Hermosa Beach, was appointed to serve as alternate Director from the city.

Upon motion of Director Cruikshank, duly seconded and unanimously carried, the action was accepted and ordered filed.

RE: MINUTES Upon motion of Director Cruikshank, duly seconded and unanimously carried, the minutes of the regular meeting held July 17, 2024, were approved.

RE: DISTRICT EXPENSES The following expenses for the months of May and June 2024 were presented and upon motion of Director Cruikshank, duly seconded and unanimously carried, were approved:

Local District Expenses:	
Operations & Maintenance	\$ 10,966
Allocated Expenses:	
Joint Outfall	5,023,176
Allocated Capital Expenses:	
Joint Outfall	857,261
Total Expenses	<u>\$5,891,403</u>

RE: UPDATE ON EMERGENCY REPAIR OF
JOINT OUTFALL J UNIT 1E

The Chief Engineer and General Manager gave an update on an emergency repair of Joint Outfall J Unit 1E, the above ground sewer line, located in the landslide area at

Portuguese Bend. The landslide has been active since 1958. Land movement was inches per year until recently. Current land movement is over one foot per week in some areas. Districts' staff continually monitors the sewer line with occasional adjustments.

In the last two years, the slide area widened due to the activation of a deeper slide plane by heavy storms in 2023 and 2024. The known boundary expanded in the eastern area near Klondike Canyon where the Districts' sewer was still underground, as was shown on a slide.

He referred to photos on a slide showing recent sewer damage resulting from land movement. One photo showed the inside of a manhole with significant damage.

Districts' staff constructed an above-ground aluminum temporary bypass for the damaged section of the sewer line. In addition, a steel casing was lowered into the manhole shaft on the slide boundary to provide integrity. To connect the new above-ground force main to the below-ground section, a new manhole has been constructed on stable ground. Due to the deeper slide plane being wider than the previously known area, staff is extending the above ground piping on both the east and west. The various relocation work, as was shown on a slide, was discussed.

Staff previously met with a geologist to discuss the impacts to the Abalone Cove Pumping Plant (PP), which is the main pumping plant that serves the area. Staff will continue to monitor the sewer line and make necessary adjustments.

In response to Director Chen, the Chief Engineer and General Manager advised that there are Victaulic couplings installed at a close interval along the above-ground sewer line. The Victaulic couplings provide some flexibility but require periodic readjustments to allow for shifting.

The pumping plant is located outside the slide area. Districts' staff has a plan for loss of the plant or both sewer lines. The Districts set up a website to ask for the public's assistance in reducing indoor water use in the event of a catastrophic loss of either the sewer lines or pumping plant. If needed, the Districts' staff will ask residents in the orange area, as was shown on a map, to reduce indoor water use while Districts' crews manage the flow with tanker trucks. The current plan requires an estimated 26 tanker trucks shuttling flow around the clock. The Districts hired a consulting firm to assist with evaluating diversions of a portion of the flow through local sewers to the Bluff Cove PP in the northern area of the peninsula. He advised that the geologist does not believe a catastrophic failure would occur in the near future.

Districts' costs were discussed. Operations and maintenance costs due to additional land movement were \$110,000 per year from 2013 through 2022, and increased to \$384,000 in 2023, and \$841,000 to date in 2024. The emergency relocations will cost approximately \$3,750,000. Additional emergency planning cost approximately \$281,000. A complete reroute of the sewer lines are estimated to cost over \$150,000,000.

In response to Director Wilson, City of Rolling Hills, the Chief Engineer and General Manager stated that the Abalone PP cannot be taken out of service because it serves the customers in the majority of the surrounding area. The pumping plant is powered by a primary line from Southern California Edison. Edison is aware of the importance of the Abalone Cove PP. As long as Palos Verdes Drive South (main access road) exists, the Districts can continue operating. If homes in the slide area become unoccupied, the Districts' sewer line would still need to continue to operate to serve the customers remaining in the service area.

In response to Director Murdock, the Chief Engineer and General Manager stated that since all systems continue to operate, the cities do not need to request residents to reduce indoor water use at this time. The recent spill was minor. Should a major issue create a risk to the Abalone PP, then there will be a need for residents to take action.

In response to Director Light, the Chief Engineer and General Manager advised that dewatered flows from the landslide area go to the ocean under permit.

The Chief Engineer and General Manager advised that he will continue to update the Board regarding major changes to the impacts of the landslide. Districts' staff will continue with daily maintenance of the sewer lines.

Upon motion of Director Light, duly seconded and unanimously carried, the meeting was adjourned.

CHRIS PIMENTEL
Chairperson

ATTEST:

KIMBERLY S. CHRISTENSEN
Secretary

/ee