



IV

## Minutes of the Special Board of Directors Meeting

Thursday, June 23, 2022, at 3:00 p.m.

These are the minutes of the special board meeting of the Governing Board of the Summerland Sanitary District. The Governing Board of the Summerland Sanitary District held a special meeting at the District’s office, located at 2435 Wallace Avenue, Summerland CA.

Public was able to listen to the meeting telephonically by calling +1 669 900 6833 (San Jose) 983 226 8568 or through the internet at <https://us02web.zoom.us/j/9832268568>. Public was also permitted at the meeting.

The agenda notice for this meeting, including instructions for the public to provide comments and/or participate in the electronic meeting, was posted on the district’s website, bulletin board, and at the post office at least 24-hours in advance of the meeting.

PRESIDENT D. NOVIS CALLED THE REGULAR BOARD MEETING TO ORDER AT 3:00 P.M.

I. ROLL CALL

DIRECTORS PRESENT

JOLENE COLOMY  
DAVID NOVIS  
JOHN FRANKLIN  
MARTIN TUCKER  
JAMES WITMER

(via Zoom)

OTHERS PRESENT

NOE AGUILAR VEGA  
MARJON (Mar) SOUZA  
STEVE SIMPSON

Operations Manager  
Administrative Manager  
MPM, Inc.

II. PLEDGE OF ALLEGIANCE

III. APPROVAL OF THE AGENDA

President D. Novis asked if there were any modifications and/or changes to the agenda. Hearing none, the agenda was approved as submitted.

IV. PUBLIC COMMENT

No public comments were submitted, and no public was present via telephone, Zoom, or at the meeting location.

V. ITEMS TO BE DISCUSSED

a. **Status Report on Emergency Repair Report for the Maintenance of the District’s Outfall Pipeline as Authorized by Resolution 2021-09 [Non-Action item]**

*The Board received a status report from project leader S. Simpson (MPM Inc.) on the maintenance repair efforts up to June 21, 2022, and the condition of the pipeline.*

President Novis said that the original plan of inserting a liner is not feasible at this moment unless there is an increase in the water blasting system and water pressure. The Board needs to make a decision today if it wants to continue the operation and spend additional money on a test.

Mr. Simpson said that the good news was that the ocean outfall did not break, is not blocked, and is still in good working condition. The corrosion or metal loss is not that serious said, Mr. Simpson. A piece of the internal corrosion that was removed from the pipeline was shown by Mr. Simpson and handed around. The internal corrosion by-product is basically iron from the cast iron pipe and in some areas is more than 1-inch thick. The worst section of the pipe occurred in the first 2ft of pipe from the outfall end flange since this section is exposed to seawater and a formerly chain did burn two holes towards the end of the flange. Those holes were repaired with splash zone underwater epoxy. The ocean pipeline thickness was measured with an ultrasonic thickness meter and within the first 17ft of the outfall end, the worst spot was measured at 0.2 inches thick.

The 2020 break (and repair) in the pipeline started the process of trying to remove the internal corrosion, however with the 10,000 PSI water blasting system the corrosion did not pulverize. The bigger pieces of corrosion are unable to be flushed out of the pipe with the current water blasting system. If these pieces are not flushed out of the pipeline, then the risk of plugging the outfall exists. That's why MPM decided to curtail operations, installed the new diffuser, and demobilized the dive support vessel.

**b. Discussion on possible demobilization, or additional Board authorization request for increasing water blast pressure and additional operational equipment to remove the corrosion by-product and approval of the additional cost [Action Item]**

*The Board received a presentation from project leader S. Simpson (MPM Inc.) regarding the risks and benefits of increasing the water blast pressure to remove the corrosion by-product and the additional needed equipment. The Board received a cost estimate and will be requested to either approve or disapprove the additional cost. In case of disapproval, demobilization will start.*

President Novis said that the approval or disapproval of the additional cost needed to be made today since the equipment needs to be either hauled away asap or testing should continue, therefore a special board meeting was needed.

If the water blasting is increased to 35,000 PSI then there is a chance that the corrosion by-product will be pulverized. However, there is a possibility that the pipeline will be damaged by the high-pressure force. Mr. Aguilar Vega said that the plant does not produce enough flow to flush out the corrosion byproduct as often as needed, so additional water tanks and operational days will need to be included if the test determines that the water blaster is able to pulverize the corrosion. The test cost is estimated at \$115,000. MPN can't guarantee that the corrosion will be pulverized with the 35,000 PSI water blasting system.

Now that the corrosion will not be removed, the Board asked Mr. Simpson about the best path moving forward. Mr. Simpson said that the break in the pipeline in 2020 was a structural break that was repaired, and the pipe area was supported, this is no longer a problem area. Mr. Simpson said the loss of 0.3 inches happened over the course of 60 years, and the pipeline will be operational comfortably for another 5 years up to 30 years. Based on the inspection findings, repair, and diffuser replacement the outfall pipeline is in a serviceable condition as it sits today.

President Novis said that his recommendation is to abort the operation.

Director J. Witmer requested the opinion of Operations Manager N. Aguilar Vega. Mr. Aguilar Vega said that the cost is high for the test and the possible success rate is slim. However, if the test is successful, then the pipeline will be very vulnerable state, and a liner needs to be installed. The total operational cost including the liner will be in his opinion too high and the reserves will be completely depleted.

President Novis said that the District should build up an adequate reserve so that the District can replace the pipeline in about five years, or that the Board considers merging with Carpinteria Sanitary District. Mr. Simpson roughly estimates a full replacement cost of the ocean pipeline to be around 2.5 million but said that he is not an expert.

The total cost for this operation up to date is approximately \$400,000.

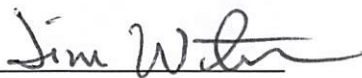
A motion was made by Director J. Witmer to instruct MPN, Inc to demobilize and abort the operation. The motion was seconded by Director M. Tucker and was carried by the following roll call vote:

AYES:	5	J. Colomy, J. Franklin, D. Novis, M. Tucker, J. Witmer
NOES:	0	None
ABSENT:	0	None
ABSTAIN:	0	None

VI. ADJOURNMENT

A motion was made by Director J. Witmer to adjourn the Special Board Meeting at 3:35 p.m. The motion was seconded by Director J. Franklin and passed with five ayes.

Respectfully submitted:

  
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Jim Witmer  
Board Secretary

July 14, 2022

Minutes prepared by M. Souza