



## **S T A F F   R E P O R T**

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**DATE:**            **March 19, 2020**  
**RE:**               **Storm Drain Repair**  
**TO:**               **Paula Miranda, General Manager**  
**ISSUED BY:**   **Aaron Bretz, Director of Operations**

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### **BACKGROUND**

After a couple rounds of solicitations, we finished up with 5 proposals for the storm drain repair in South Beach. All proposals were from contractors who regularly operation in the Newport Area. Our storm drain has continued to degrade and we need to repair the large sink hole on the traffic circle near the underground fuel tank in South Beach. If we do this repair now, we will extend the life of the southern end of that drain network by at least 10 years. After running a sewer scope through the pipe, we have found that the pipe that is outside of the tidal influence is in relatively good shape and not in need of replacement.

### **DETAIL**

Earthworks Excavation provided a proposal to sleeve the pipe and reinstall the flap gate on the outfall to prevent the excessive salt water intrusion that has created the corrosion and subsequent failure of the pipe that we now see. Their proposal is attached, and it was the best approach to the repair that brought the highest value to the Port. We considered several different options, but this one was the most detailed and responsive to our request.

### **BUDGET IMPLICATIONS:**

Provided that the resolution in the meeting packet that Mark Brown has included, we have money in the budget to complete this work. The project has been deferred for years, and this year we were delayed a little in permitting and in the bid process. We are in position to get an extremely important project done and mark a major repair off the list that will extend the life of this drain network for at least 10 years. If we don't do the project, eventually enough material will be lost that the in-ground fuel tank in South Beach will be jeopardized.

### **RECOMMENDATIONS**

**I RECOMMEND A MOTION TO AUTHORIZE THE GM TO ENTER INTO A CONTRACT WITH EARTHWORKS EXCAVATION IN AN AMOUNT NOT TO EXCEED \$255,017 AND IN ADDITION, AUTHORIZES ALT. 1 IF NECESSARY IN THE AMOUNT OF \$42,744 FOR THE PURPOSE OF REPAIRING THE NORTH STORMWATER OUTFALL IN SOUTHBEACH.**