

**MINUTES**  
 Workshop Meeting  
 Laguna Madre Water District  
 Board of Directors  
 Wednesday, March 3, 2021  
 5:30 PM – 7:17 PM  
 Board Room

<b>1</b>	<p><b><u>QUORUM</u></b></p> <p><b>PRESENT:</b>          Chairman, Scott Friedman          Vice-Chairman, Adam Lalonde          Secretary, Jason Starkey          Director, William Donahue          Director, David Boughter</p> <p style="text-align: right;">via ZOOM until arrival @ 5:53 PM           arrived at 5:41 PM</p> <p><b>ADMINISTRATIVE STAFF:</b>          General Manager, Carlos J. Galvan, Jr.          Director of Operations, Robert Gomez          District Engineer, Charles Ortiz          Director of Finance, Eduardo Salazar          Purchasing Agent, Enrique Samaniego</p>	
<b>2</b>	<p><b><u>INVOCATION AND PLEDGE OF ALLEGIANCE</u></b></p> <p>The meeting began with the Pledge of Allegiance and an Opening Prayer by C. Galvan</p>	
<b>3</b>	<p><b><u>DISCUSS TAX BONDS</u></b></p> <p style="margin-left: 40px;">a. <b><u>STATE FISCAL YEAR 2022 DRINKING WATER STATE REVOLVING FUND</u></b></p> <p style="margin-left: 40px;">b. <b><u>OPEN MARKET FINANCING FOR WATER SYSTEM IMPROVEMENTS</u></b></p> <p style="margin-left: 40px;">c. <b><u>SEAWATER DESALINATION TREATMENT FACILITY</u></b></p> <p style="margin-left: 40px;">d. <b><u>DISCUSS WITH FINANCIAL ADVISOR AND BOND COUNSEL</u></b></p> <p><b>DISCUSSION:</b></p> <p>District Engineer presented the projects for the Tax Bonds items, followed by discussion and questions. The following points discussed:</p> <ul style="list-style-type: none"> <li>o State Fiscal Year 2022 Drink Water State Revolving Fund             <ul style="list-style-type: none"> <li>▪ Replace Water Plant 1 Raw Water and high service pumps</li> <li>▪ Water Plant 1 New Microfiltration System</li> <li>▪ 1.5 million gallon - concrete ground storage tank</li> <li>▪ Replace raw water transfer pump station from reservoir 3 to water plant 1</li> </ul> </li> <li>o Open Market fiscal Year 2021 Tax Bond             <ul style="list-style-type: none"> <li>▪ Water plant 1 clarifier construction</li> <li>▪ Water distribution system improvements – Laguna Blvd – 16" bypass causeway to Padre Blvd</li> </ul> </li> <li>o Seawater Desalination Treatment Facility             <ul style="list-style-type: none"> <li>▪ The bond passed in 2011 for 15.6 million</li> </ul> </li> </ul>	<p><b>WORKSHOP MEETING          DISCUSSION          ITEM          ONLY</b></p>

	<ul style="list-style-type: none"> <li>▪ Estimated cost \$40,290,000</li> <li>▪ Bond Counsel, Noel Valdez with McCall Parkhurst Horton present at the meeting for questions and answers regarding the District's Bonds</li> <li>○ Presentation by Financial Advisor from Estrada Hinojosa &amp; Assoc. followed by questions and answers <ul style="list-style-type: none"> <li>▪ Estrada Hinojosa &amp; Assoc. Noe Hinojosa presented the General Obligation and Revenue Debt's overview, printed copies were handed out during the meeting and attached to the minutes. Bond Counsel, Noel Valdez with McCall Parkhurst Horton available for questions and answers regarding the Tax Bonds presented</li> </ul> </li> </ul>	
4	<p><b>DISCUSS REVENUE NOTES</b></p> <ul style="list-style-type: none"> <li>a. <u>LIFT STATION REHABILITATION – SERIES 2018B REVENUE BONDS AND ADDITIONAL FUNDING REQUIREMENTS</u></li> <li>b. <u>WATER INFRASTRUCTURE FUND</u></li> <li>c. <u>OPERATIONS CAPITAL OUTLAY REQUESTS, EQUIPMENT, AND FACILITIES</u></li> <li>d. <u>WASTEWATER TREATMENT PLANT IMPROVEMENTS</u> <ul style="list-style-type: none"> <li>I. <u>ISLA BLANCA WWTP</u></li> <li>II. <u>PORT ISABEL WWTP</u></li> <li>III. <u>ANDY BOWIE WWTP</u></li> <li>IV. <u>LAGUNA VISTA WWTP</u></li> </ul> </li> <li>e. <u>FUTURE LIFT STATIONS</u></li> <li>f. <u>PORT ISABEL WATER RECLAMATION FACILITY FOR ADVANCED WATER TREATMENT</u></li> <li>g. <u>DISCUSS WITH FINANCIAL ADVISOR AND BOND COUNSEL</u></li> </ul> <p>DISCUSSION:</p> <p>District Engineer reported on the following Capital Projects for Water Infrastructure and Wastewater Projects followed by questions and answers. The following topics discussed:</p> <p><u>Water Distribution Improvements</u></p> <p>Water Infrastructure:</p> <ul style="list-style-type: none"> <li>○ Finalize SCADA Improvements (restore altitude valves)</li> <li>○ Andy Bowie Elevated Storage Tank 2 Rehabilitation</li> <li>○ Huisache Elevated Storage Tank 5 Rehabilitation</li> <li>○ Laguna Heights Elevated Storage Tank 5 Rehabilitation</li> </ul> <p>Raw Water System:</p> <ul style="list-style-type: none"> <li>○ River Pump Station – Replace pump and instrumentation for SCADA</li> <li>○ Cuates: 30" swage line pipe install in the existing 36" low-pressure pipe</li> </ul> <p>Water Treatment:</p>	<p>WORKSHOP MEETING DISCUSSION ITEM ONLY</p>

- Water Plant 2 high service pump station – replace pressure, reducing valves, add VFDs/motors
- Water Plant 2 raw water pumps replacement and check valves
- Water Plant 2 CL2 Regulators and rotometer assemblies
- Water Plant 2 valve replacement – basins
- Water Plant 2 titrator and turbidity meters; chemical storage for totes
- Water Plant 2 cap 24" waterline at abandoned filter building

**Water Distribution**

- Automatic flushers
- Asbestos cement waterline replacement – alley between FM 510/Santa Isabel and Beach Blvd
- Laguna Vista Waterline replacement between Palm Blvd, Orange Ln; Orange Ln and Ebony Ln and Mesquite
- Port Isabel Waterline replacement at North Shore

**Water – Additional Capital Projects:**

- Long Island Village Water Distribution Replacement

**Wastewater Projects**

**Andy Bowie Wastewater Treatment Plant**

- New headworks and permanent grit removal system

**Isla Blanca Wastewater Treatment Plant**

- Headworks improvement, aeration basin loading, and flow distribution improvement, clarifier rehabilitation, and generator replacement

**Port Isabel Wastewater Treatment Plant**

- Sludge holding tanks phase 1 project B,
- Port Isabel water reclamation facility – advanced water treatment facility

**Laguna Vista Wastewater Treatment Plant**

- A new grit removal system

**Lift Station (wastewater Collection Pumping)**

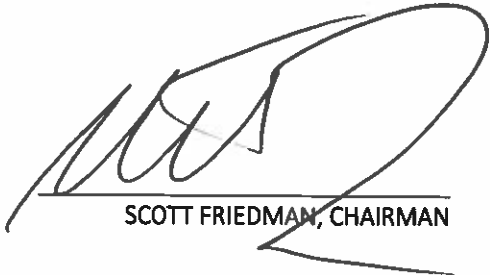
- Lift Station 3 (Wilson St., Laguna Heights)
- Lift Station 7 (Island Ave., Port Isabel)
- Lift Station 16 (South Shore, Port Isabel)
- Lift Station 24 (Rehabilitation South Shore, Port Isabel)
- Lift Station at Water Plant 2, (Laguna Vista)
- Lift Station 14 Replacement (North Shore & Longoria)
- Lift Station 23 Replacement (Texas Pack)
- Lift Station 19 (Padre Blvd., South Padre Island)
- Decommission Lift Station 33 (Bridge St., Port Isabel)
- Lift Station 20 Rehabilitation (South Padre Island)
- Lift Station 22 Rehabilitation ((South Padre Island)
- Lift Station 21 Rehab (103 Morningside)
- Lift Station 28 Rehab (pilot-PISBND)
- Lift Station 29 Rehab (Southpoint Marina, Port Isabel)

**Port Isabel Water Reclamation Facility for advanced Water Treatment**

**Financial Analysis of the District's Funds**

The Director of Finance reported on the District's financial funds followed by questions and answers

5	<b>ADJOURNMENT</b> There being no further business, the <b>CHAIRMAN</b> adjourned the meeting at 7:18 PM.	<b>MEETING ADJOURNED @ 7:17 PM</b>
---	--	--



SCOTT FRIEDMAN, CHAIRMAN



JASON STARKEY, SECRETARY



MINUTES APPROVED THIS 24<sup>TH</sup> DAY OF MARCH 2021.