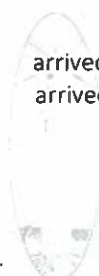


MINUTES
 Workshop Meeting
 Laguna Madre Water District
 Board of Directors
 Wednesday, April 14, 2021
 4:40 PM – 5:36 PM
 Board Room

1	<p><u>QUORUM</u></p> <p>PRESENT: Vice-Chairman, Adam Lalonde Secretary, Jason Starkey Director, William Donahue Director, David Boughter</p> <p style="text-align: center;"></p> <p style="text-align: center;">arrived at 4:40 PM arrived at 4:40 PM</p> <p>ADMINISTRATIVE STAFF: General Manager, Carlos J. Galvan, Jr. Director of Operations, Robert Gomez District Engineer, Charles Ortiz Director of Finance, Eduardo Salazar Purchasing Agent, Enrique Samaniego Attorney, Brian Hansen</p> <p>ABSENT: Chairman, Scott Friedman</p> <p>The 4:30 PM meeting began at 4:40 PM when there was a quorum</p>	
2	<p><u>INVOCATION AND PLEDGE OF ALLEGIANCE</u></p> <p>The meeting began at 4:40 PM with the Pledge of Allegiance and an Opening Prayer by C. Galvan</p>	
3	<p><u>DISCUSS SEAWATER DESALINATION</u> 💧</p> <p>DISCUSSION:</p> <ul style="list-style-type: none"> ● A Powerpoint Presentation by Freese and Nichols Representatives Jorge Arroyo and Jason Cocklyn on Laguna Madre Water District – Developing New Water Supplies ● The following topics discussed: <ul style="list-style-type: none"> ○ Membrane Water Treatment <ul style="list-style-type: none"> ▪ Advantages: Water quality, Modular design, Space efficiency ▪ Disadvantages: Energy use and costly ○ Seawater Desalination <ul style="list-style-type: none"> ▪ Water Supply Reliability through Seawater Desalination 	<p>WORKSHOP MEETING DISCUSSION ITEM ONLY</p>

	<ul style="list-style-type: none"> ▪ Feasibility and Pilot Studies ▪ Question: What is the Engineering Cost? Response: About 5 Million ▪ Question: What gets you that 20MGD? Answer: \$220 Million; that's construction and non-construction. \$3 to \$4 per 1,000 gallons ▪ Project Financing ▪ Project Timing ▪ Laguna Madre Water District conducted the first desalination pilot plant project for the state of texas ○ Potable Reuse <ul style="list-style-type: none"> ▪ Port Isabel Wastewater Treatment Facility Reclamation Project ▪ The first one in the Valley ▪ Total Project Cost \$16 Million ▪ A good funding opportunity ▪ Cost Share Eligibility ▪ District responsibility 75% (minus \$4 Million) ▪ April 23, 2021, deadline to apply for the funding opportunity program ○ Seawater Desalination – 2010 Bond Authorization <ul style="list-style-type: none"> ▪ Engineering Report Letter for Attorney General ▪ Enable use of authorized bonds ▪ Relocate to Port Isabel 	
4	<p><u>DISCUSS DISTRICT'S ELIGIBILITY FOR FUNDING OPPORTUNITY NO. R21A500429 WATER SMART: TITLE XVI WIIN WATER RECLAMATION AND REUSE PROJECTS</u> 💧</p> <p>DISCUSSION:</p> <ul style="list-style-type: none"> • C. Ortiz noted the Board needs to authorize to proceed with the Watersmart funding opportunity for water reclamation and reuse project under the XVI water reclamation and reuse program for a proposed Port Isabel water reclamation facility • Authorization by the Board through a resolution at the next Board of Directors Meeting scheduled today after Workshop • The Board acknowledged the funding opportunity for Water Reclamation and Reused Project under the Title XVI Water 	<p>WORKSHOP MEETING DISCUSSION ITEM ONLY</p>

	Reclamation and Reuse Program for a proposed Port Isabel Water Reclamation Facility	
5	<p>ADJOURNMENT</p> <p>The VICE-CHAIRMAN adjourned the meeting at 5:36 PM.</p>	<p>MEETING ADJOURNED @ 5:36 PM</p>



JASON STARKEY, SECRETARY



ADAM LALONDE, VICE-CHAIRMAN



MINUTES APPROVED THIS 28TH DAY OF APRIL 2021.