

Westwood Shores MUD

Projects in Progress

Status Update: October 7, 2022

Project Name: Water Plant No. 1 – Aeration & Filter System and Related Improvements.

Contract Amount: \$642,074.65

Funding Source: Bonds (TWDB – DWSRF 2020B)

Estimated Completion Date:

- Well 1 connection to aeration system can be operated at this time but its use is reserved for emergencies only. Aeration system will function optimally when both wells are ready for service.
- Well 2 connection to aeration system December 31, 2022

Current Activity:

- 2 of 4 filter towers are installed.
- Control panel is installed.
- Pumps have been installed
- First layers of filter material has been installed.
- Work to be completed by October 31:
 - Install filters 2 & 3
 - Install Surge tank and holding tank.
 - Construct backwash suction line.

Pictures:



Transfer pump progress.



Intake piping

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Control Panel



Inside of Filter Tank

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Project Name: Water Plant No. 1 – Proposed Well No. 2 and Improvements to Well 1.

Contract Amount: \$297390.00

Funding Source: Bonds (TWDB – DWSRF 2020B)

Estimated Completion Date: December 31, 2022

Current Activity:

- Well 2 pilot hole and well log are complete. Well casing and screens are being manufactured now. The contractor will remobilize as soon as the screens are ready for installation.
- Well 1 stainless steel has been installed and the well has been returned to service. TV video of well 1 casing is also complete. The casing is in great shape.

Proposed Water Well 2 & Well 1 improvements:



Well 2 – drilling pilot hole.



Well 1 - Removing old carbon steel pipe.



Well 1 - Old carbon steel beginning to oxidize.



Well 1 - New stainless steel ready for installation.

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Well 1 – TV Camera about to be inserted into well 1.



Well 1 - TV video of well.

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Project Name: Lift Station No. 2 Rehab

Engineers Estimate: \$100,000

Funding Source: Bonds (TWDB – CWSRF 2020A)

Estimated Completion Date: December 31, 2022

Current Activity:

Solicited Bids were received on August 19th. However, the bid price amount exceeded the legal threshold that requires public advertising. Engineer will request authorization to publicly advertise the project at the September board meeting.



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Project Name: WWTP Bar Screen Replacement

Scope of Work: Remove existing mechanical screen, electrical control panel and related appurtenances;
Replace with static bar screen.

Engineers Estimate: \$60,000

Funding Source: Bonds (TWDB – CWSRF 2020A)

Estimated Completion Date: December 31, 2022

Current Activity:

Project is currently bidding. Contractor bids are due week of September 26th.

