

MAY 16 2022

**Approved****American Rescue Plan Project Submission Form****Project Name** - A short name for your project, such as "Sewer Line Expansion along Main St." **\$2,800,000****Waste Water Treatment Plant expansion.****Primary Point of Contact** - The name and contact information for the person in your organization that should be contacted first about this project for more details. Mayor Jeff Faraizl - 817-648-5817 or City Hall at 817-373-2588.**Project Description** - A description of your project or item for purchase in 250 words or less, including why the project is needed and how that need will be met.

This project is for the expansion of the City of Rio Vista's Wastewater Treatment Plant (WWTP). The current plant has a rated capacity of 0.1 Million-Gallons per Day (MGD) Average Annual Daily Flow (AADF). In 2018, the plant experienced an AADF of approximately 0.106 MGD, or 106% of rated capacity. Since then, the city has made improvements to their wastewater collection system resulting in a reduction of flow to 0.076 MGD, or 76% of rated flow. The Texas Commission on Environmental Quality (TCEQ) requires that when a treatment facility reaches 75% of rated capacity, improvements must be designed to increase the total capacity. It is recommended that the City not add any new connections until this issue is resolved. A preliminary conceptual level design report for this project has been completed. Based on the results of the report, the city has decided to expand their plant to an AADF of 0.3 MGD thus allowing them to add up to 800 residential connections. The expansion of the plant will require at a minimum a new headworks screening facility, new secondary treatment basins and equipment, a new chlorine contact basin, and various Site, Electrical, and Instrumentation Improvements.

**Project Location** - Where your project will be performed, such as "500 feet along Main Street". Include maps, if available.

The Rio Vista WWTP is located 2400-feet South and 4000-feet East of the intersection of 916 & SH 174 in Rio Vista, TX 76093.

**Project Budget** - A rough estimate of the budget required for your project.

The conceptual level report contained an Opinion of Probable Construction Cost (OPCC) of \$3,660,000.00 for the proposed improvements.

**Project Timeframe** - An estimate of how long it will take to start the project, how long the project will take to complete, and how long it will take to expend all funds related to the project.

Design of project is underway.  
 Construction of project can start in 9 months.  
 Construction is expected to last for 15 months.

## Rachel Sitler

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**From:** Amber Taylor <ataylor@riovistatx.com>  
**Sent:** Monday, March 28, 2022 4:30 PM  
**To:** County Judge (public address); kevin.dyer@grantworks.net  
**Subject:** City of Rio Vista  
**Attachments:** Completed Commissioner Court Application\_.pdf

Some people who received this message don't often get email from ataylor@riovistatx.com. [Learn why this is important](#)

**\* External sender - use caution with links or attachments \***

I apologize for sending separate emails. I was not aware that it needed to be a joint email. Thank you for the clarification.

Thank you,  
Amber Taylor

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