



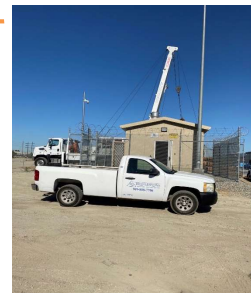
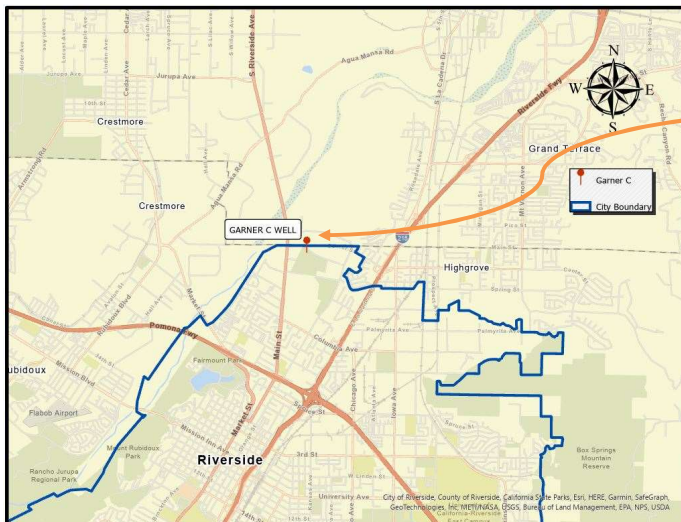
EMERGENCY REPAIR WORK OF GARNER WELL C TO TRI-COUNTY PUMP CO.

Riverside Public Utilities

Board of Public Utilities
September 12, 2022

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SITE LOCATION



Garner Well C in relation to our service area.

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BACKGROUND

1. Constructed in 1986.
2. Responsible for supplying 4 million gallons each day of potable water to the City's water supply .
3. Lowering water levels over past 10 years has led to the well's water production decline.



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TIMELINE OF EVENTS

1. May 24, 2022
 - a. Routine well maintenance found that the water being drawn into pump was at a critical level.
 - b. Due to the decreasing water level, the well was reduced to operate at a lower flow rate.

Photo shows existing pump & motor assembly



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TIMELINE OF EVENTS

2. May 25, 2022

The well was shut down due to loss of water suction which was occurring every 15 seconds.

3. May 26, 2022

- a. RPU Asset Management contacted Tri County Pump to pull and inspect the well.
- b. Based on the diagnosis from Tri County Pump, It was determined that the repairs needed to take place as soon as possible to avoid disrupting the City's water supply.
- c. RPU operations management notified RPU's General Manager and requested emergency repair work of the Garner Well C.
- d. RPU 's General Manager granted emergency repair work authorization per Purchasing Exception 23812 Section 702.a.



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TIMELINE OF EVENTS

4. July 1, 2022

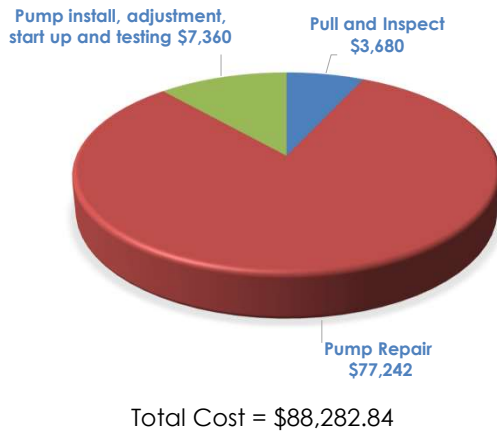
- a. Tri County Pump Co. was given the approval to proceed with the repairs.
- b. Tri County Pump Co. responded with a quick turn around and was able to repair and install within a two-week time frame.
- c. RPU field mechanics confirmed the repairs were completed and turned the well over to the RPU water operators.



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FISCAL IMPACT



RFP 1721-Service Agreement 2-year extension

On December 22, 2020, the Board approved and awarded Tri-County Pump Company \$400,000 over a two-year term in which they are to furnish and perform well pump and motor repair services to include well development services.

Projects that exceed \$50,000 require Board approval.



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STRATEGIC PLAN ALIGNMENT



Priority 4 - Environmental Stewardship

Goal 4.2: Sustainably manage local water resources to maximize reliability and advance water reuse to ensure safe, reliable drinking water.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Recommend that the City Council adopt, by at least five affirmative votes, a resolution declaring the Emergency Repair Work of Garner Well C to be of urgent necessity for the preservation of life, health or property and waiving the formal public bidding requirements in accordance with section 1109 of the City Charter; and
2. Approve the after-the-fact purchase under Purchasing Resolution No. 23812 Section 702 (a) for the emergency repair work of Garner Well C to Tri-County Pump Company of San Bernardino, California in the amount of \$88,282.84.

