



# EMERGENCY REPAIR WORK OF GARNER WELL C

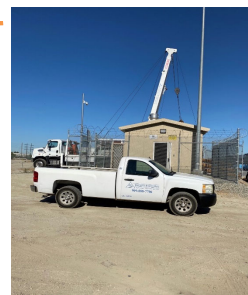
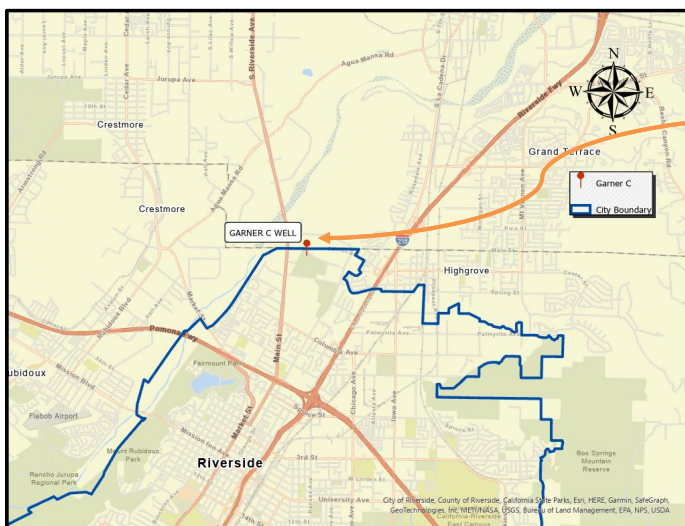
Public Utilities Department

City Council  
October 25, 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 cities water supply .
3. Lowering water levels over past 10 years has led to the well's water production decline.



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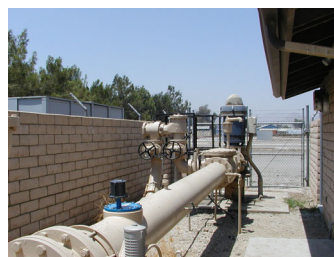
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## TIMELINE OF EVENTS

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 in effort to further disrupt 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

Category	Amount
Pump Repair	\$77,242
Pump install, adjustment, start up and testing	\$7,360
Pull and Inspect	\$3,680
<b>Total Cost</b>	<b>\$88,282.84</b>

### RFP 1721-Service Agreement 2 YR 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.

Article 3 of the Purchasing Resolution No. 23812 section 302(d) states that the City Council must authorize the resolution.

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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.

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#### Cross-Cutting Threads

Community Trust

Fiscal Responsibility

Sustainability & Resiliency

Equity

Innovation

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## RECOMMENDATION

That the City Council, with at least five affirmative votes, adopt the attached Resolution declaring the Emergency Repair Work of Garner Well C an 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.



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