



Our Water, Our Future



Beltz Well # 10 and #11 Rehab and Development

Current Status: Planning

Project Need

Boost production capacity of the Beltz well system.

Background

Beltz 10 and 11 were both drilled and developed approximately 15-years ago. Beltz 10 was subsequently converted from test well to a production well. Beltz 11 was left as a test well, due to higher than normal sulfur levels, which can cause taste and odors issues if not treated properly. Over time, well output from Beltz 10 has declined.

Project Description

This project involves evaluating the rehabilitation of Beltz 10 (an existing groundwater production well) and the conversion of an existing monitoring well to a production well (Beltz 11). This project will shift pumping to different geologic layers of the mid-county groundwater basin, helping to ensure sustainable groundwater management. This project will close in FY2022 and the evaluation continued in the ASR project.

Project Benefits

Benefits of this project include:

- Sustainable groundwater management

Escalated Estimate

| | |
|----------------------|-----------|
| Construction | \$0 |
| Other Costs* | \$360,000 |
| Total Project | \$360,000 |

* Other costs may include planning, design, engineering services during construction, construction management, construction contingency, environmental, permitting, legal, land transaction, city administration, and program management costs.

Potential Funding Source

TBD: Bonds, Grants, Loans, or Pay As You Go

Current Schedule Start-Finish Dates

| Planning | Design | Construction | Completion |
|------------------|----------------------------|----------------------------|----------------------------|
| 2018 JUN 2022 | Included in ASR project | Included in ASR project | Included in ASR project |

Revised: 4/12/21