



Beaumont-Cherry Valley Water District

Serving the Beaumont, Cherry Valley and some areas of Calimesa

# District Capital Improvement Plan Update

Presentation to  
Board of Directors  
May 22, 2025  
Engineering Workshop

- 
- District CIP Overview
    - Ongoing Projects
    - Upcoming Projects



# Ongoing Projects (Under Construction)



## Ongoing Projects

3040 Pressure Zone Cherry  
Avenue / International Park  
Road Transmission Pipeline

T-3040-0001 (P-3040-0009)

2,400 LF of 24" Potable  
Pipeline

- Remaining Work – Valve Installation
- Estimated Total Cost \$2.17M

Project to Receive ARPA Funding in the  
Amount of Approx. \$1.28M





## Ongoing Projects

### “B” Line Upper Edgar Transmission Pipeline (P-3620-0001)

3,000 LF of 12” Potable  
Pipeline

- Construction Started Late April

Project to Receive ARPA Funding  
in the Amount of Approx. \$1.3M



## Ongoing Projects

### *Well Replacement & New Wells*

Well #	CIP Project #	Location	Well Type	Estimated Cost	Status
1A	W-2750-0005	12 <sup>th</sup> & Palm	Replacement	\$4.96M	Project Under Construction – Pump Development
2A	W-2750-0001	12 <sup>th</sup> & Michigan	Replacement	\$7.13M	Contractor Rig Mobilized. Construction Beginning in Next Couple Weeks
30	W-2750-0002	Noble Creek Park	New	\$8.39M	Proposing to Relocate to NCRF Phase 1
31	W-2850-0001	Within Tract 31470-2 (Sundance)	New	\$8.39M	Proposing to Relocate – Location to be Discussed Later

# Ongoing Projects (Design)



## Ongoing Projects

### Noble Tank No. 2 & Cherry Avenue Pipeline (T-3040-0001)

- Design 100% Complete
  - CEQA/NEPA 100% Complete
  - Bid Documents Being Prepared
  - Cost \$4.15M – Tank
- 
- Design Considerations Being Made for Booster Station at Noble Tank No. 2 (BP-3040-0001) – Yard Piping & Building Siting



## Ongoing Projects

### Non-Potable Pressure Regulating Station

Pressure Zone 2600 to 2400  
(NR-2600-0001)

- Palmer Avenue between Armour Ave & Morris St.
- Coordination with Fairway Canyon HOA
- Design Substantially Complete (In-House)
- In Plan Check with City
- Constructed to begin upon Procurement of Materials





## Ongoing Projects

### 2017 Pipelines – Pipeline #3 Egan Avenue (Alley) – 5<sup>th</sup> Street to California Avenue (P-2750-0069)

Approx. 730 LF of 8" Potable Pipeline

- Design 100% Complete
- CEQA/NEPA 100% Complete
- To be Bid with 11<sup>th</sup> Street Pipeline
- Cost – Approx. \$173k



## Ongoing Projects

### 2023 Replacement Pipelines

Pipeline	CIP Project #	Diameter	Length
11th Street - Elm Ave to west of Beaumont Ave	P-2750-0056	8"	+/-2,000 LF
American Avenue 6th Street to 8th	P-2750-0095	8"	+/-1,200 LF

- Design – 100% Complete
- Environmental Notice of Exemption – Complete
- Estimated Total Project Cost - \$ 2.31M
- Bid Documents Currently Being Prepared



## Ongoing Projects

### Noble Creek Recharge Facility Phase 2 Grading and Water Transfer Upgrades

- Pond 1 – New Tank Pad Grading
- Pond Water Transfer Facility Upgrades

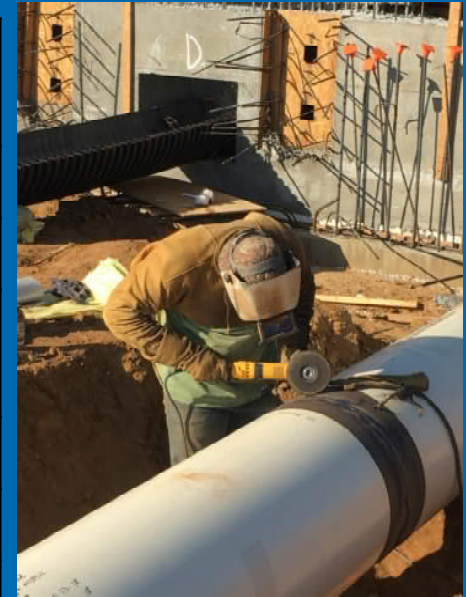




## Ongoing Projects

### *2020-2021 Replacement Pipelines*

	Pipeline	CIP Project #	Proposed Diameter	Approx. Length (ft)
1	Lambert Road	P-3040-0024	8"	250
2	Bing Place	P-3040-0023	8"	250
3	View Drive, Sky Lane, Star Lane	P-3040-0025	8"	1,180
4	Utica Way	P-3040-0026	8"	700
5	Avenida Sonrisa	P-3330-0003	8"	1,450
6	Avenida Miravilla	P-3620-0009	8"	400



- Design – 90% Complete
- CEQA – 100% Complete
- Coordination with DWR Required
- Cost - \$1.62M
- All Pipelines Located in Cherry Valley



## Ongoing Projects

### 2023-2024 Service Lateral Replacements (P-2750-0098)

- Continued City Pavement Rehabilitation
- Surveying Files Received.
- Design (In-House) to begin shortly
- Estimated Cost \$574k



## Ongoing Projects

### Tank Coating & Rehabilitation

- Cherry No. 1 Tank (TM-2750-0001)
- Cherry No. 2 Tank (TM-2750-0001)
- Vineland No. 1 Tank (TM-2850-0001)
- Lower Edgar Tank (TM-3040-0001)
  
- District is currently working on Bid Documents
  
- Estimated Cost - \$140,210 (Consultant)





## Ongoing Projects

### Potable Pressure Zone 2850 to 3040 (BP-2850-0001)

- Project Awarded to Consultant
- Design Underway

### Pressure Zone 2750 to 2850 (BP-2750-0001)

- Preliminary Design Underway

### Non-Potable 2800 Pressure Zone at WWTP (NBP-2600-0001)

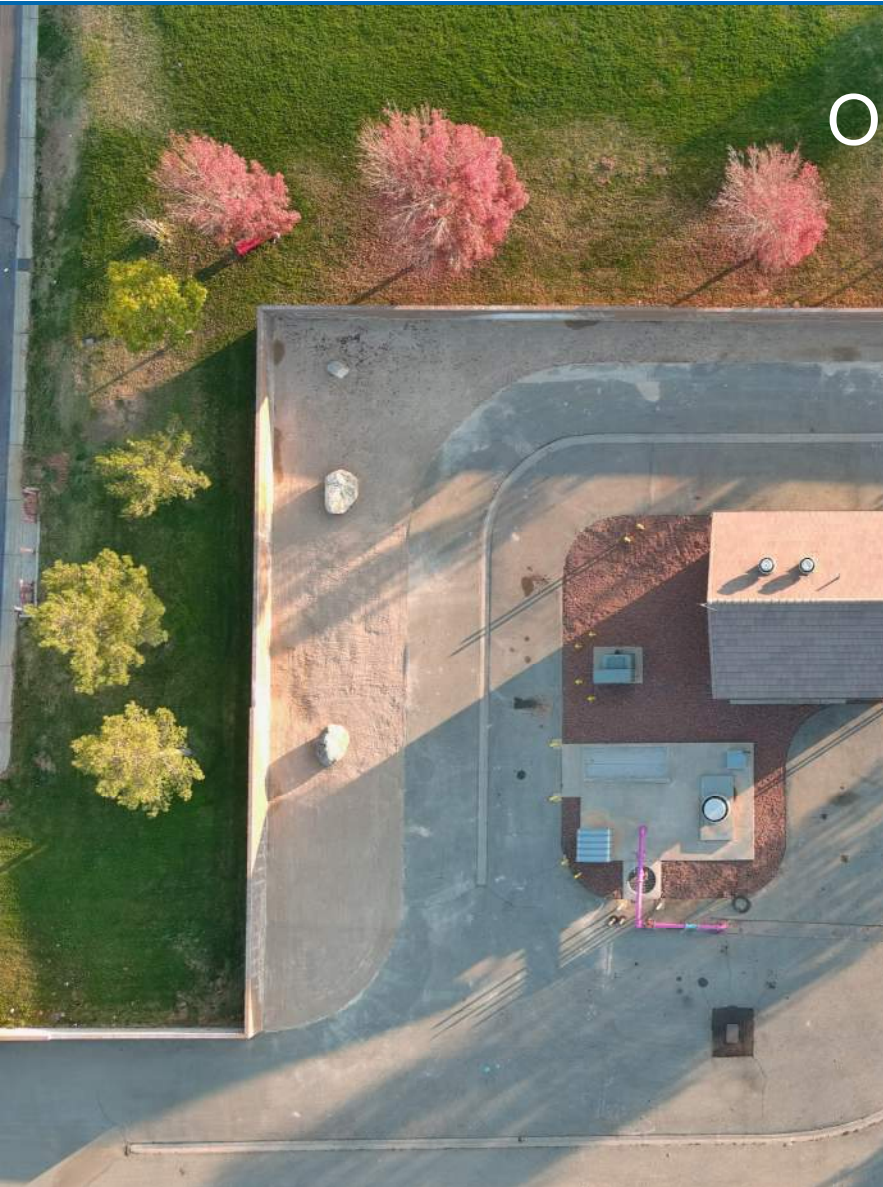
- Continued Efforts with City Regarding Recycled Water



## Ongoing Projects 2024 Replacement Pipelines

	Pipeline	CIP Project #	Diameter	Length	Est. Cost
1	Egan Avenue – 5 <sup>th</sup> Street to 8 <sup>th</sup> Street	P-2750-0066	8"	+/- 1,250 LF	\$456,000
2	Wellwood Avenue – 5 <sup>th</sup> Street to 7 <sup>th</sup> Street	P-2750-0067	8"	+/- 615 LF	\$192,000
3	Elm Avenue – 6 <sup>th</sup> Street to 7 <sup>th</sup> Street	P-2750-0068	8"	+/- 450 LF	\$120,700
4	Lincoln Avenue – Noble Street to West End	P-3040-0021	8"	+/- 1,320 LF	\$397,600
5	Avenida Sonrisa – North to Avenida Miravilla through Alley	P-3330-0007	8"	+/- 1,000 LF	\$629,900
6	Orange Avenue – 6 <sup>th</sup> Street to 8 <sup>th</sup> Street	P-2750-00099	8"	+/- 1,100 LF	\$700,300

Engineering Consultant Awarded on February 12, 2025.  
Preliminary Design Recently Provided to District Staff

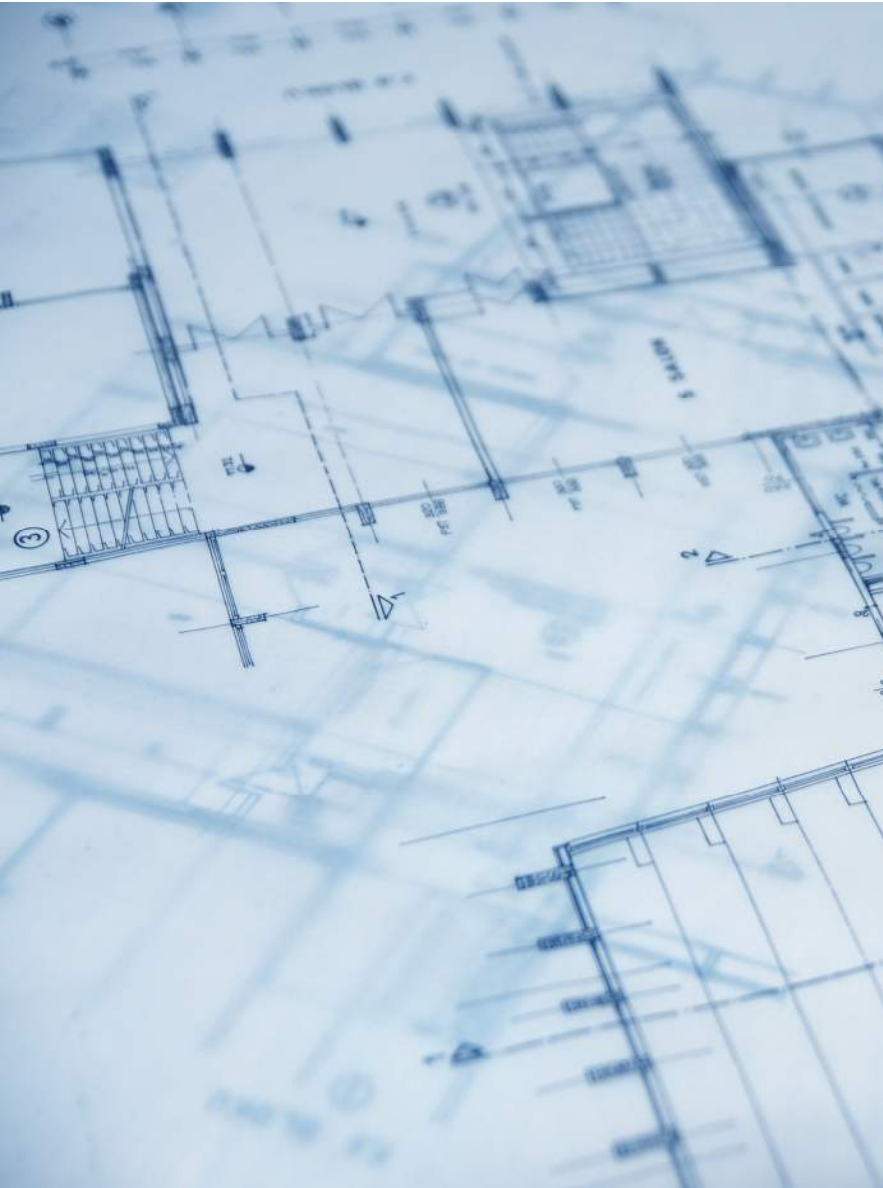


## Ongoing Projects

### Well Feasibility and Siting Study

- Project is Approx. 99% Complete
- District is Reviewing the Draft Study and Model Matrix
- Estimated Cost - \$92,000

# Future Projects (Planning / RFP)



## Future Projects

### Administration / Operations Center

- Space Needs for Engineering Department and Operations
- Services must expand to accommodate growth per the Urban Water Management Plan
- The current configurations are outdated and in disrepair
- Scope for Surveying of Property being evaluated



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## Future Projects

### Chromium VI Implementation Project

- SWRCB Voted to Adopt an MCL= 10µg/l on April 17, 2024.



## Future Projects

### Non-Potable PRV Stations

- Pressure Zone 2800 to 2600 (NR-2800-0001)
  - Deodar & I-10 Crossing
- Pressure Zone 2800 to 2600 (NR-2800-0002)
  - 4<sup>th</sup> Street and Potrero Blvd.

# Future Projects

## 2025 Service Replacement Project

Service Replacement / Relocation for Elm Avenue and Wellwood Avenue from 8<sup>th</sup> Street to 10<sup>th</sup> Street

Staff is preparing the Surveying Scope for Solicitation to On-Call Surveyors

Coordination with City Sidewalk Project

Current Budget - \$299,700

