

# CITY OF RESPEC CASTROVILLE

October 14, 2025



**KEVIN HUNT**Texas Utilities Manager



# WHO IS RESPEC.....

# RETHINK IMPOSSIBLE

100/0

EMPLOYEE OWNED

EMPLOYEES ACROSS
16 UNITED STATES
AND 2 CANADIAN



### **MARKET SECTORS**



Data & Technology



**PROVINCES** 

Energy



Facilities



Land Development



Mining



Solid Waste



Transportation



# RESPEC CASTROVILLE TEAM







**KEVIN HUNT** Texas Utilities Manager



JOSE SOSA Texas Land Development Manager





JACOB POSEY Senior Project Manager



**DARYL SPILLMANN**Senior Project Manager



JONES ARD Engineer



FRANKIE SABLAN Engineer







CRISTIAN DEPAZ Engineer





KIM PRUKOP Project Accountant/Admin



## SUCCESSFUL PROJECT COMPLETIONS

- RESPEC has a long-standing relationship with the city. Providing services since 2017
  - / Initially provided Owner's Representation for Construction-Phase services on the Wastewater Treatment Plant Expansion.
  - Alsatian Oaks Phase 1 Water and Wastewater Improvements Initial Developer-funded for improvements to support City Utility Infrastructure.
  - / MV Plant Hydro Tank Relocation to Airport
  - / Alsatian Oaks Phase 2 Feasibility (5-party agreement) & Flat Creek Plant Improvements
  - / Water and Wastewater Master Plans
  - / Impact Fee Analysis to support updates
  - / On-Call support for Utility Demands
  - / CDBG Water Main Improvements (Alsace & Berlin Street)

# RESPEC CURRENT PROJECTS

### ON CALL 2025 SERVICES

#### **SCOPE**

/ RESPEC provides On Call Engineering services as a consultant to the city on possible water and wastewater projects to meet current and growing demands throughout the City's CCN. Meet with the City Staff to go over projects in the works, and discuss approach as new needs arise, and to track progress on current projects.

#### SCHEDULE

/ These services are ongoing and on an as needed basis.

#### MILESTONES

Dependent on each request for support. Typically discussed as requested to support.

#### BUDGET

2025 – \$67,680 billed to date

#### Coordination/No Duplication

/ Meet with City staff semi-monthly to discuss requests for support. Some specific development requests result in multiple meetings.

#### Risks/Needs Permits, Easements, Decisions

- / Continued demands as more development pressure throughout City. Unknowns.
- / Aligning development plan reviews with master plans.

#### Outcomes/success measures

- / Reviewed water rights based on City-provided data and provided report to Council regarding risks in future
- / Assisted City in reviewing developments and ability to serve/required improvements to support proposed developments.

### WATER WELL IMPROVEMENTS — TASK ORDER 16

#### SCOPE

/ RESPEC is contracted to design and plan for the water utility in the new development known as Alsatian Oaks. This was a 5-party agreement.

#### SCHEDULE

/ Project began in the summer of 2022

#### MILESTONES

- Completed Conceptual Design; Preliminary Engineering; Final Design, Permitting & Bidding of Edwards Well
- / Construction started September 2025
- / Pilot Hole is being completed anticipate another 2 months roughly for completion of the well.
- Tower, pumps, transmission main TBD. Currently at 90% Design.

#### BUDGET

- Project Cost Accepted and approved by City -\$1,096,540
- / Billed through August 2025 \$727,222.18

/ Remaining - \$369,317.82

#### Coordination/No Duplication

/ The new water plant is within the Flat Creek Development area (formerly Jagge Ranch), Other consultants have reviewed construction documents for the site.

#### Risks/Needs Permits, Easements, Decisions

- Coordination with Current developer, and funding of water tower, pumps and associated improvements for delivery of domestic water.
- / Multiple parties to original agreement have stalled/stepped back.

#### Outcomes/success measures

- New Well bringing MV System into compliance by providing the TCEQ-required second well source
- / FAA review and determination for new Elevated Water Storage (Tower)
- Developer-supported funding for improvements.

# WASTEWATER FLOW EQUALIZATION BASIN & LIFT STATION UPGRADES — TASK ORDER 17

#### **SCOPE**

RESPEC is contracted to design, plan, and construct a Wastewater Flow Equalization Basin, Main Lift Station Upgrades and East Side Lift Station upgrades.

#### SCHEDULE

- / Project began in the summer of 2022
- Project completion On Hold Pending funding and need

#### MILESTONES

- / Wastewater Flow Equalization Basin
  - Preliminary Engineering phase completed
  - » Design phase roughly 30% complete
- / Main Lift Station Upgrade
  - » Preliminary Engineering phase completed
  - » Design phase roughly 90% complete
- / East side Lift Station Upgrade
  - » Prelminary Engineering phase 30% completed

#### BUDGET

- Project Cost Accepted and approved by City \$598,000
- / Billed through August 2025 \$296,100
- / Remaining \$301,900

#### Coordination/No Duplication

- / Unaware of any other consultants working these items at this time.
- Risks/Needs Permits, Easements, Decisions
  - / Project is on hold.
  - / Main Lift Station has no storage capacity; main line outfall to lift station requires regular cleaning.
- Outcomes/success measures
  - / Surveying and televising of outfall main to better understand issues.

### CDBG WATER MAIN REPLACEMENT — TASK ORDER 23

#### SCOPE

/ RESPEC is contracted to complete the concept design services for the Water Main Replacement and coordination of the Community Development Block Grant through Texas Dept. of Agriculture

#### SCHEDULE

- / Project began in the summer of 2024
- Scheduled for close out with TDA first quarter of 2026.

#### MILESTONES

- / Data Acquisition & Design Phase complete
- / Bidding & Contract Award complete
- / Construction is underway with 90% complete

#### BUDGET

- Project Cost Accepted and approved by City -\$75,000
- / Billed through August 2025 \$54,400
- / Remaining \$20,600

#### Coordination/No Duplication

/ No known duplicate effort.

#### Risks/Needs Permits, Easements, Decisions

/ N/A

#### Outcomes/success measures

Contracted work came in below estimates, allowing for additional scope to utilize TDAappropriated funds.

## **IMPACT FEE STUDY— TASK ORDER 24**

#### SCOPE

/ RESPEC is contracted to provide impact fee study on water and wastewater connections including future developments to the Flat Creek Elevated Storage Tank

#### SCHEDULE

- / Project began April 2025
- / Complete pending presentation

#### BUDGET

- Project Cost Accepted and approved by City - \$16,500
- / Billed through August 2025 \$13,200

/ Remaining - \$3,300

#### Coordination/No Duplication

/ No known duplication of effort.

Risks/Needs Permits, Easements, Decisions

/ N/A

#### Outcomes/success measures

/ Critical update to recommended impact fees in line with typical review period.

# FEASIBILITY STUDY — WATER/WASTEWATER ALTERNATIVE DELIVERY — TASK ORDER 25

#### **SCOPE**

RESPEC is contracted to provide potential water and wastewater available capacity and alternative delivery options within the City's system for the DeCock farms tract

#### SCHEDULE

- / Project began April 2025
- Complete pending comments or follow up analysis

#### BUDGET

- Project Cost Accepted and approved by City - \$23,500 (developer funded)
- / Billed through August 2025 \$10,430

- / Remaining \$13,070
- Coordination/No Duplication
  - / N/A
- Risks/Needs Permits, Easements, Decisions
  - / Part of DeCock Farms is within another entity's CCN, continued coordination may involve the other entity's consultant

#### Outcomes/success measures

/ TBD

## **US 90 TXDOT COORDINATION— TASK ORDER 26**

#### SCOPE

/ RESPEC is contracted to review TXDOT US 90 plans and compile information on water and wastewater facilities to identify conflicts

#### SCHEDULE

- / Project began April 2025
- / Completion TBD

#### BUDGET

- Project Cost Accepted and approved by City \$5,000
- / Billed through August 2025 \$400
- / Remaining \$4,600

#### Coordination/No Duplication

- / No other consultants to our knowledge are supporting the City in utility adjustments along the proposed TXDOT corridor improvements. RESPEC is continuing to reach out over time to TXDOT's consultant.
- / Gas/Electric to be designed by others.

#### Risks/Needs Permits, Easements, Decisions

- / Seems as though potential delays in project. Uncertain as to timing to proceed.
- / An exception request to remain in ROW is anticipated.

#### Outcomes/success measures

/ City and RESPEC are known to design team