

# Status Update of FEMA Public Assistance Projects for Santa Rosa Water



OUR FUTURE IN EVERY DROP

# FEMA Reimbursable Projects

- Contaminated Water Supply System
- Potable Water Pumps & Reservoirs
- Sewer Lift Stations
- Sewer Lift Station 1 (Stagecoach)
- Sewer Lift Station 2 (Skyfarm A)
- Sewer Lift Station 20 (Hansford Court)
- Water Meter Replacement

# Contaminated Water Supply System



# Potable Water Pumps & Reservoirs



# Potable Water Pumps & Reservoirs

- **FEMA PROJECT STATUS:** Project has been obligated as of October 18, 2018.
- **CIP PROJECT STATUS:** Preliminary design stage (pre-40% design). RFP released June 2018; Consultant selected September 2018; BPU Award October 4, 2018.
- **ESTIMATED DESIGN COMPLETION:** July 2019
- **ESTIMATED CONSTRUCTION COMPLETION:** October 2020
- **TOTAL PROJECT COST:**
  - CITY ESTIMATE: \$3,047,886
  - FEMA ESTIMATE: \$1,267,132
- **Discrepancy exists due to items that are underestimated by FEMA such as:**
  - Standard project contingencies
  - Design and CM costs
  - Mobilization and demobilization

# Sewer Lift Stations



# Sewer Lift Stations

- **FEMA PROJECT STATUS:**  
“Applicant Signed Project” as of December 4, 2018
- **CIP PROJECT STATUS:**  
Preliminary design stage (pre-40% design). RFP released June 2018; Consultant selected September 2018; BPU Award October 4, 2018.
- **ESTIMATED DESIGN COMPLETION:** July 2019
- **ESTIMATED CONSTRUCTION COMPLETION:** October 2020
- **TOTAL PROJECT COST:**
  - CITY ESTIMATE: \$570,126
  - FEMA ESTIMATE: \$483,815

# Sewer Lift Station 1 Stagecoach



# Sewer Lift Station 1 Stagecoach

- **FEMA PROJECT STATUS:** Project has been obligated as of October 18, 2018.
- **CIP PROJECT STATUS:** Preliminary design stage (pre-40% design). RFP released June 2018; Consultant selected September 2018; BPU Award October 4, 2018.
- **ESTIMATED DESIGN COMPLETION:** July 2019
- **ESTIMATED CONSTRUCTION COMPLETION:** October 2020
- **TOTAL PROJECT COST:**
  - CITY ESTIMATE: \$718,672
  - FEMA ESTIMATE: \$1,002,522

# Sewer Lift Station 2 Skyfarm 'A'



# Sewer Lift Station 2 Skyfarm 'A'

- **FEMA PROJECT STATUS:** Pending Environmental and Historical Preservation Review as of January 4, 2019.
- **CIP PROJECT STATUS** 40% design stage. RFP released February 2018; Consultant selected May 2018; BPU Award July 19, 2018.
- **ESTIMATED DESIGN COMPLETION:** July 2019
- **ESTIMATED CONSTRUCTION COMPLETION:** November 2020
- **TOTAL PROJECT COST:**
  - CITY ESTIMATE: \$4,349,102
  - FEMA ESTIMATE: \$3,480,035
- **Discrepancy exists due to items that are underestimated by FEMA such as:**
  - Standard project contingencies
  - Design and CM costs
  - Mobilization and demobilization

# Sewer Lift Station 20 Hansford CT



# Sewer Lift Station 20 Hansford CT

- **FEMA PROJECT STATUS:** Pending Environmental and Historical Preservation Review as of October 3 2018.
- **CIP PROJECT STATUS:** 40% design stage. RFP released February 2018; Consultant selected May 2018; BPU Award July 19, 2018.
- **ESTIMATED DESIGN COMPLETION:** July 2019
- **ESTIMATED CONSTRUCTION COMPLETION:** November 2020
- **TOTAL PROJECT COST:**
  - CITY ESTIMATE: \$1,788,775
  - FEMA ESTIMATE: \$2,149,699

# Water Meter Replacement



# Water Meter Replacement

- **FEMA PROJECT STATUS:**  
Obligated as of November 26, 2018
- **PROJECT STATUS:** This project will be completed with Force Account labor. A small CIP project will be developed to replace any damaged meter boxes
- **ESTIMATED DESIGN COMPLETION:** August 2019
- **ESTIMATED CONSTRUCTION COMPLETION:** October 2020
- **TOTAL PROJECT COST:**
  - CITY ESTIMATE: \$1,800,000
  - FEMA ESTIMATE: \$1,994,738

# Temporary Measures for Sewer Lift Stations



# Questions

