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|--|--|--|--|---------------------------------|--|--|--|
| PROJECT TITLE: 624 Pressure Zone PRSs | | | | CIP Number: P2541 | | | |
| | | | | DIRECTOR DIVISION: 2 | | | |
| PROJECT MANAGER: Jeff Marchioro | | | | I.D. LOCATION: 10, 22 | | | |
| ORIGINAL APPROVED DATE: | | | | PRIORITY: 1 | | | |
| RELATED CIP PROJECTS: P2434 | | | | BUDGET AMOUNT: \$600,000 | | | |

DESCRIPTION OF PROJECT:

 This project will provide two pressure reducing stations feeding the 458 and 485 Pressure Zones from the 624 Pressure Zone (Sequoia & Brandywine 624/458 PRS and Terra Nova Drive 624/485 PRS, respectively).

JUSTIFICATION OF PROJECT:

 This project would upgrade the 485 and 485 Pressure Zones to improve fire flow and enhance system reliability. The 624/485 PRS project will also improve blending and distribution of treated water from the future Rancho Del Rey Groundwater Well (CIP P2434).

COMMENTS:

FUND DETAILS:

| FUNDING SOURCE: | Expansion | Betterment | Replacement | New Water Supply | Total |
|------------------|-----------|------------|-------------|------------------|-------|
| Betterment ID 10 | 0 % | 50 % | 0 % | 0 % | 50 % |
| Betterment ID 22 | 0 % | 50 % | 0 % | 0 % | 50 % |
| TOTAL: | 0 % | 100 % | 0 % | 0 % | 100 % |

EXPENDITURE SCHEDULE (X \$1,000):

| PRIOR YEARS: | FY | FY | FY | FY | FY | FY | FY |
|--------------|-------|-------|-------|------|------|------|-------|
| TOTAL | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
| \$0 | \$300 | \$100 | \$200 | \$0 | \$0 | \$0 | \$600 |

CIP Number: P2541

PROJECT SCHEDULE:

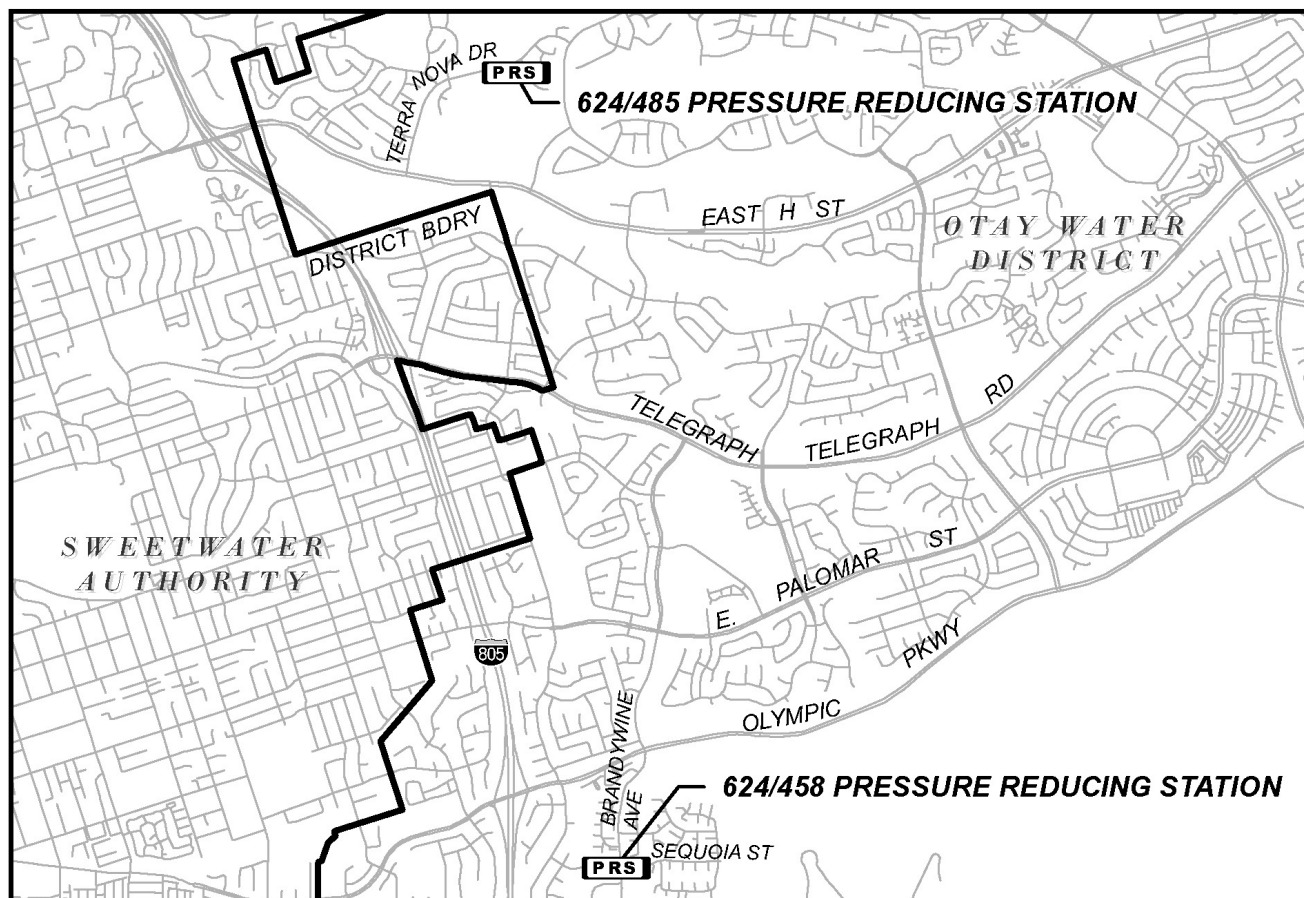
| PROJECT PHASE: | ESTIMATED START DATE | ESTIMATED FINISHED DATE | ESTIMATED COST (X \$1,000): |
|----------------|-------------------------|----------------------------|--------------------------------|
| PLANNING: | 7/1/2013 | 10/1/2014 | \$10 |
| DESIGN: | 8/1/2013 | 7/1/2015 | \$75 |
| CONSTRUCTION: | 1/8/2014 | 6/30/2016 | \$515 |

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
|-----------|------|------|------|------|------|------|-------|
| MAINT: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ENERGY: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| CHEMICAL: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

PROJECT LOCATION: Thomas Bros. Map: 1310

OWD Map Book: 127



Submitted By: Bob Kennedy

Date: 4/25/2013