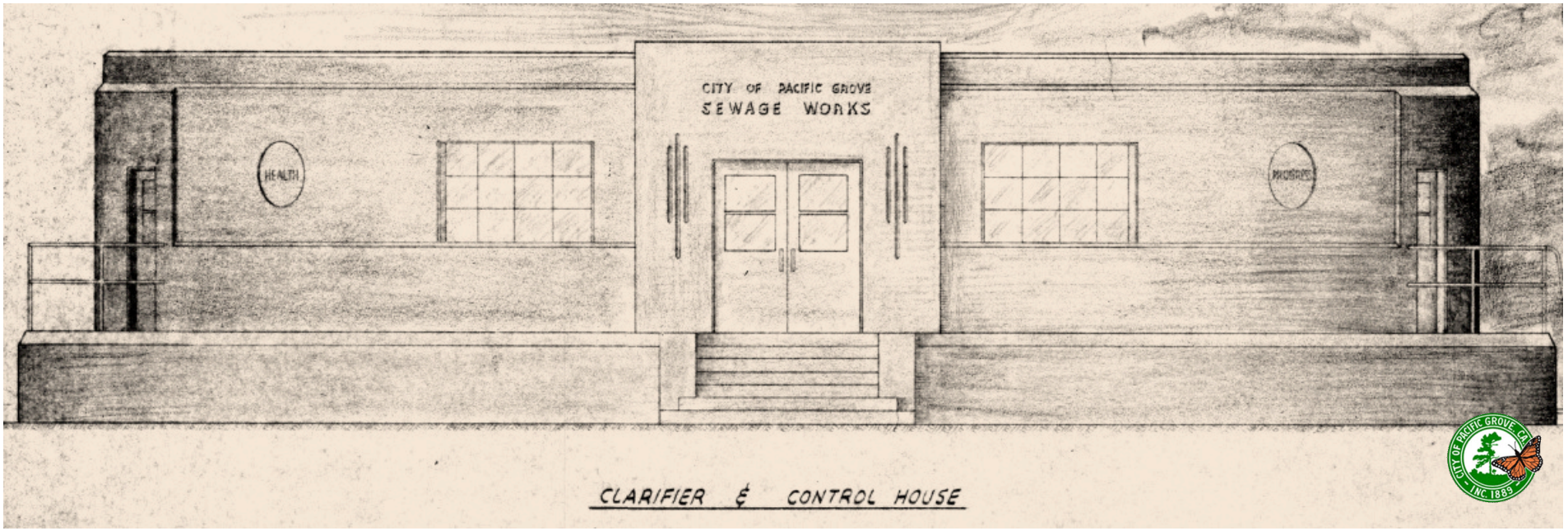
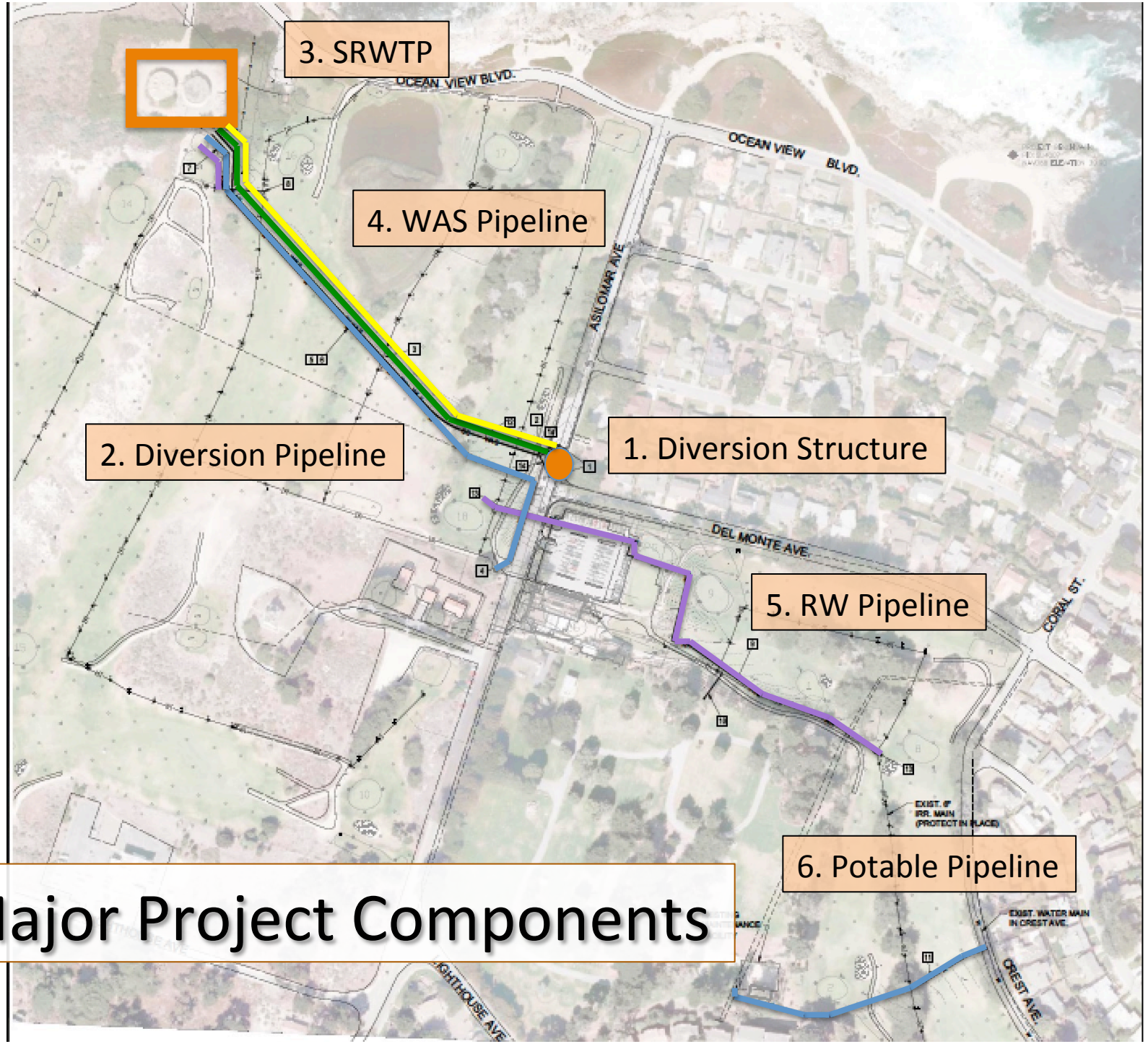
2017 1st Quarterly Report
Pacific Grove Local Water Project

Meeting of the

Pacific Grove City Council

Wednesday June 21, 2017





Major Project Components

Construction Status

Major Project Component	Physical % Complete	Testing
1. Diversion Structure	95	7/20 - 21
2. Diversion Pipeline	90	6/26-29
3. SRWTP	87	7/10- 28
4. WAS Pipeline	95	6/26 - 29
5. RW Pipeline	90	6/26 – 6/29
6. Potable Pipeline	95	6/26 – 6/29

Major Milestone Status

✓ Design Notice to Proceed	~~11/18/15~~
✓ 100% Designs Approved	~~8/26/16~~
✓ General Recycled Water Use Permit	~~9/9/16~~
✓ Final SWRCB Budget Approval	~~10/11/16~~
✓ Construction Notice to Proceed	~~10/18/16~~
✓ Recycled Water Production Permit	~~12/8/16~~
✓ City Groundbreaking	~~12/9/16~~
• Planned Construction Completion	7/10/17
• Full Project Implementation	7/31/17

Major Accomplishments

- ✓ Completion of All Major Structures
- ✓ Installation of All Major Equipment
- ✓ Pipeline Construction To Be Completed Next Week
- ✓ Diversion Structure Installed
- ✓ Prepared & Distributed Operations RFP

Permits Approvals Received

- Monterey County Health Department, Environmental Health Bureau
  - ✓ Wastewater Treatment Plant Construction

Pending Permit Approvals

- MBUAPCD – Permit to Operate
- MRWPCA – Waste Discharge Permit
- Monterey County Environmental Health
  - Recycled Water Distribution Permit
  - Permit for the Storage of Hazardous Materials

PGLWP Financial Overview

PROJECT COST	=	$7.7 M
STATE WRLP GRANT	=	$2.42 M
NET FINANCED	=	$5.29 M
30 YEAR @ 1%	=	$205,000
ANNUAL O&M	=	$238,000
TOTAL ANNUAL	=	$443,000
UNIT COST	=	$3,544 / AF

Financial Overview

- 4th Quarter Expenditures
  - PERC Water $404,482
  - Brezack & Associates Planning $23,227
- Equipment Purchases
  - Koch Membranes $157,935
- Total Reimbursement request $734,961
    - Includes $137,317 for past owners representation
    - Includes $12,000 for past permitting and planning

Completion of SRWTP Structure

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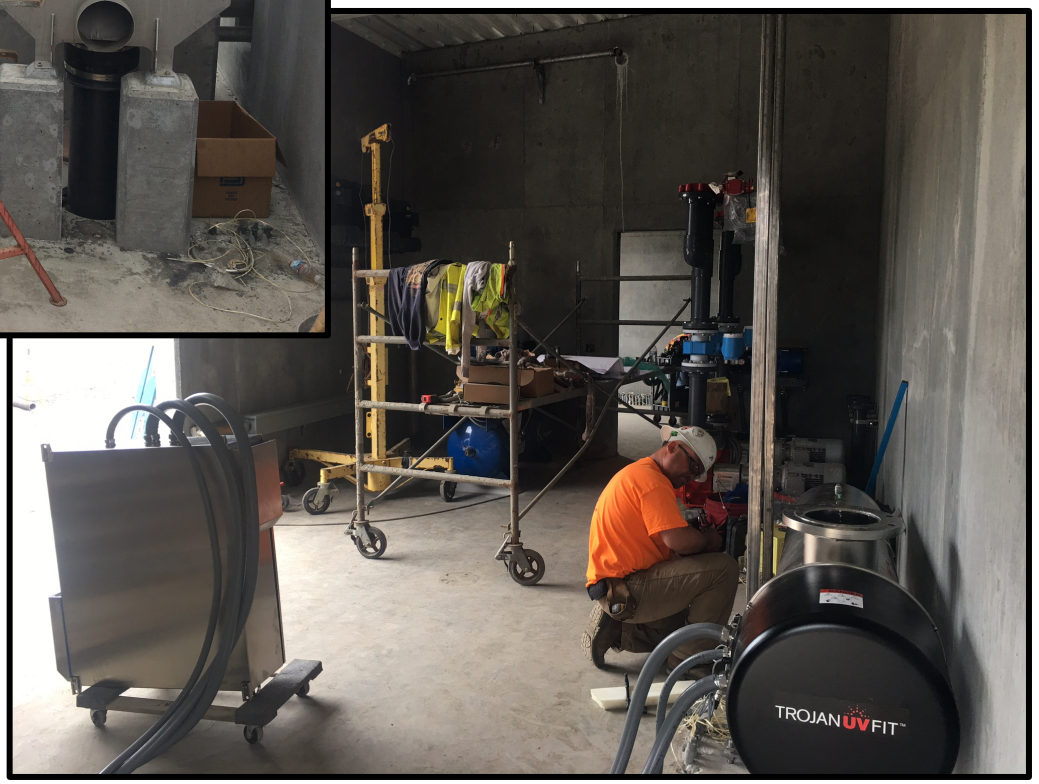
TROJANUVFIT

Headworks Screening



UV Disinfection System

Recycled Water Storage

CMU Material Bins

Exiting Clarifier Renovated

New PG&E
Power Supply

Discussion