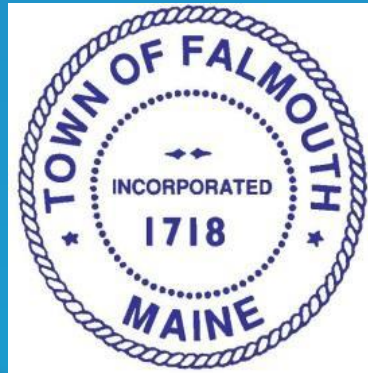


# Town of Falmouth, Maine

## Mill Creek Pump Station and Wastewater Projects Update



Presented by:  
Chris Dwinal, Wright-Pierce

# Mill Creek Pump Station

- Largest and most important pump station to Falmouth and Cumberland
- Built in 1969
  - Has served its useful purpose
  - Does not meet existing flow capacity needs
  - Replacement meets future capacity needs



# Schedule / Budget

- Preliminary and final design, construction bidding complete
- 17 months of construction to substantial completion
- Engineer's estimate of construction cost
  - Pump station; \$3.5 million
  - Force main; \$1.4 million
  - Engineering / construction services; \$850,000
  - Other (legal, financing, land, mat. testing) \$125,000
  - Total: \$5.875 million

# Pump Station Bid Results

- Six Contractors bid

- Penta Corporation: \$3,304,900
- D & C Construction: \$3,149,300
- Sargent Corporation: \$2,972,185
- Kingsbury Construction: \$2,944,732
- T-Buck Construction: \$2,895,917
- Apex Construction: \$2,788,900

*Apex Construction is the low bid. Bid documents have been reviewed and are in order. Low bid is recommended by the engineer.*

# Force Main Project

- Wrapping up design
  - Easements
  - Permitting
- Expected to bid March, 2016
- Construction concurrent with pump station
  - Expect 6 months
  - Projected construction cost \$1.575 million (with contingency)
  - Project construction engineering \$130,000
  - Other (mat. testing, financing) \$35,000
  - Total construction phase: \$1.74 million

# Impact on Rates and Capital Plan

- **Mill Creek Projects, \$5.875 million**
  - Bonded amount, dependent on use of fund balance
- **Project modest rate increase in 2017**
  - Last increase 2007
  - Covers Mill Creek pump station and force main projects
  - Anticipates approximately \$6MM in needed work recommended in West Falmouth Sewer Evaluation report, beginning in 2021
  - Incremental future increases of 3% per annum under consideration

# Questions / Discussions

