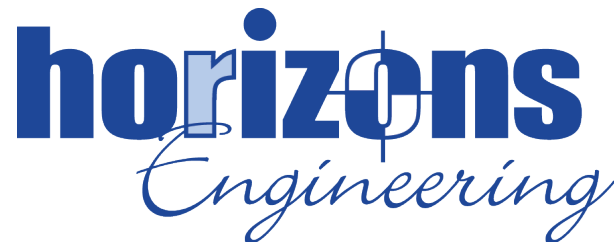


Sunray Shores ***Water System Improvements***

Presented by Cathy Conway, P.E.
January 2023



Project Location



EXISTING WELL SITE.
RELOCATE STORAGE
& PUMP STATION

EXISTING PUMP STATION
AND STORAGE TANK SITE

NEW 4" WATER MAIN (TYP.). GATE
VALVES AT CRITICAL INTERSECTIONS.

The Project

Relocate and upgrade pump station and storage tank move to well site

\$500,000

Replace watermain 6000 LF of 4" main

\$1,408,000

TOTAL \$1,908,000

Why Is This Project Needed?

Reduce Distribution Leaks

*replace watermain
install isolating
gate valves*



Improve Storage

*replace and
move building
& tank*

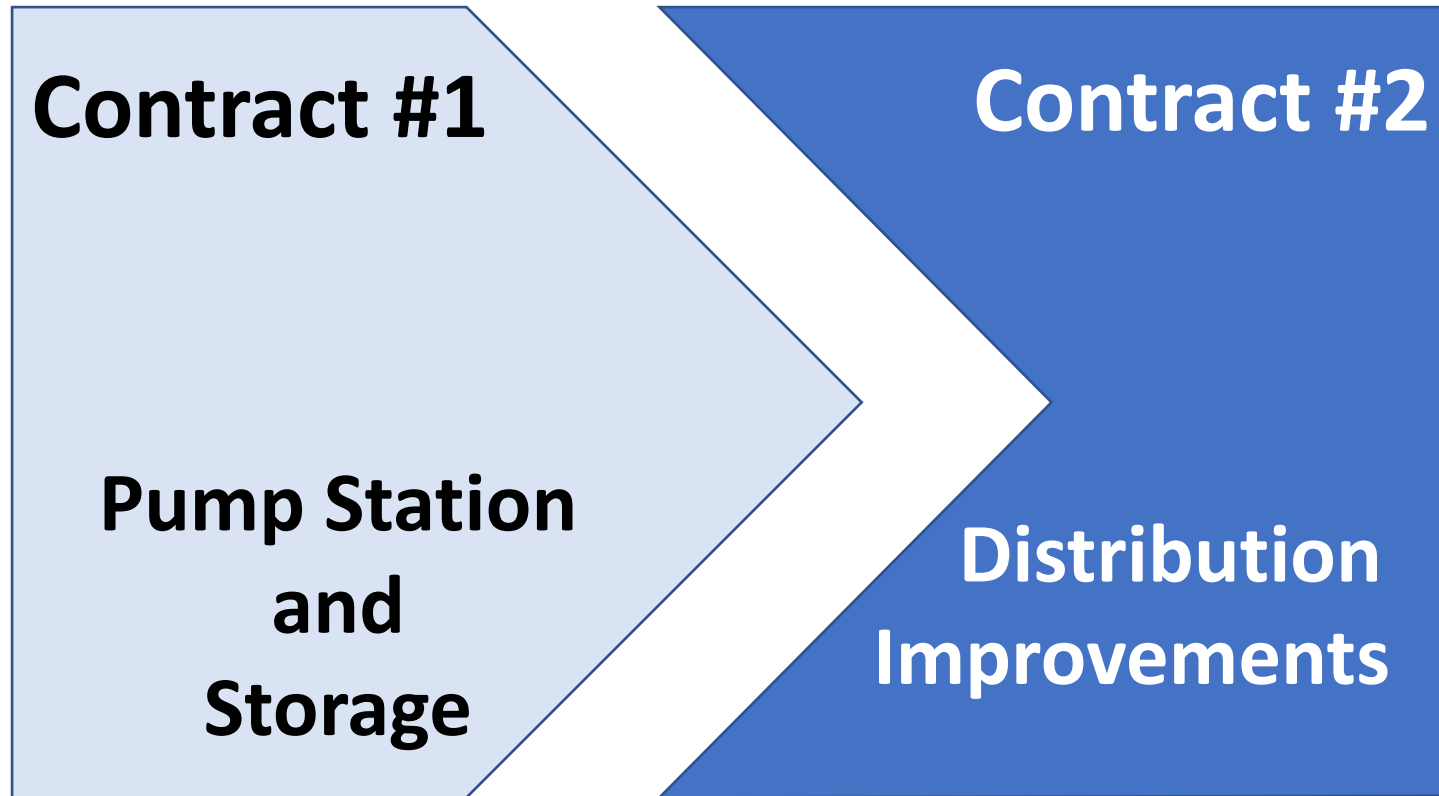


Improve Operation

*move pump
controls into a
new building*



Project to be Completed in Two Phases



Funding Status

NHDES Drinking Water State Revolving Fund

\$1,526,400 with 30% forgiveness

\$1,068,480 Loan Amount

\$ 457,920 Principle Forgiveness



American Rescue Plan Act

\$381,600 Grant

Total Project Costs \$1,908,000

Only payback 58%

Funding Status – Annual Loan Repayment



for \$1,068,480
Loan Amount

\$50,892 PER YEAR

Current Rate & Allocation



100 Customers

Currently paying
\$630 per year

Operations
\$300

Capital Reserves
\$330

Fee Per Customer Per Year

Loan Repayment

\$509

*Per year/per connection already
contributing \$330 to capital reserves.
Use of accumulated capital reserve
funds may further reduce this amount.*



***Therefore, rate will only increase
by \$179 per year***

Warrant Articles

Article #1. To see if the District will vote to raise and appropriate One Million Nine Hundred and Eight Thousand Dollars (\$1,908,000) to replace the water distribution system including the well pump controls and water mains, and to authorize the issuance of not more than One Million, Five Hundred and Twenty-Six Thousand and Four Hundred Dollars (\$1,526,400) of bonds or notes in accordance with the provisions of the Municipal Finance Act (RSA 33) and to authorize the municipal officials to issue and negotiate such bonds or notes and to determine the rate of interest thereon; and further to accept a grant from the American Rescue Plan Act (ARPA) in the amount of Three Hundred and Eighty-One Thousand and Six Hundred Dollars (\$381,600). Commissioners recommend. Budget Committee recommends. (3/5 ballot vote required).

**Upcoming Vote
January 28th, 2023**

Questions & Comments

