



# City of Titusville Capital Water Projects

# 2013 Water Budget

Includes \$200,000  
for  
Capital Projects



1

# Tank Maintenance & Inspections



Petroleum Street

Inspection

Leak

Painting

1

# Tank Maintenance & Inspections



Climax Street

Inspection

Painting

\$ 50,000

1

## Tank Maintenance & Inspections

Estimated  
Project Cost  
\$ 50,000



2

# Pump Replacement



Peerless Pump

Note Two Impellers



Replacement Pump

Single Wide Impeller

\$ 25,000

2

## Pump Replacement

Estimated  
Project Cost  
\$ 25,000



3

# Lift Station Pump



**Petroleum St. Pump House  
Across from tank**



**Lift Pump Presently Used**

**Note: Reduced size fittings**

\$ 15,000

3

## Lift Station Pump

Estimated  
Project Cost  
\$ 15,000



4

## Drill New Well



Approx 100' deep

Pump, Pump Building

Chlorine contact

Existing Interconnected Wells

\$250,000

4

## Drill New Well

Estimated  
Project Cost  
\$ 250,000



5

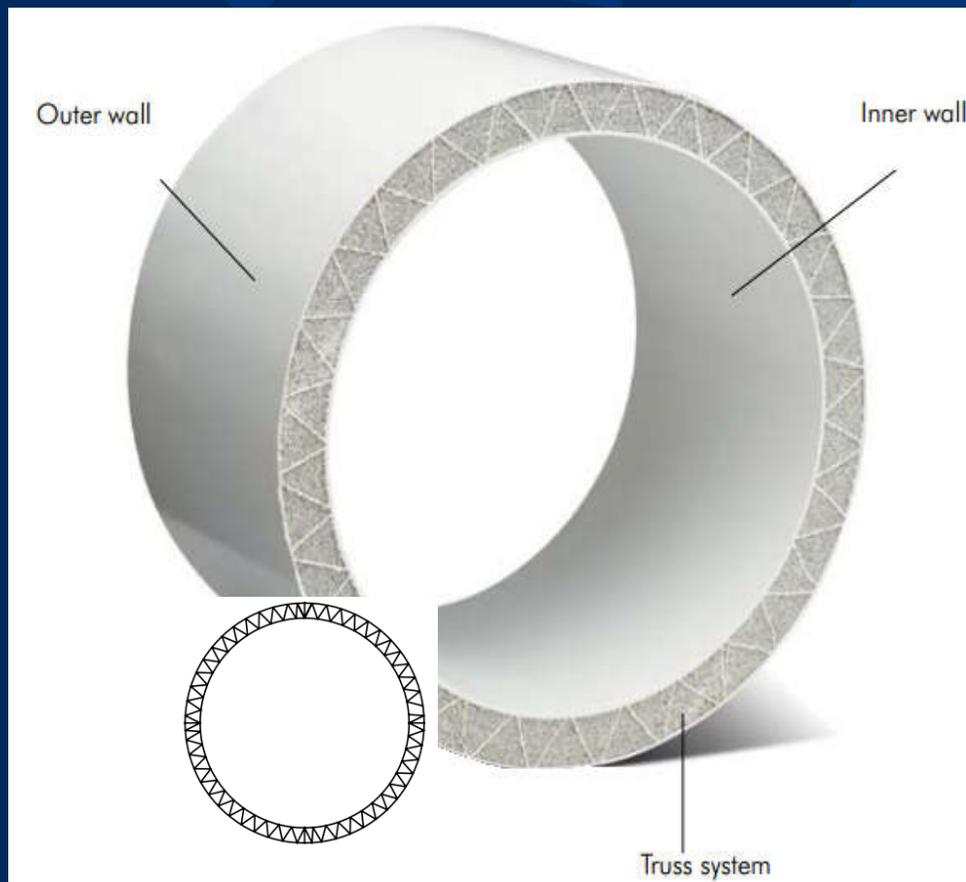
## Infrastructure Improvements

Installed 1942

Rated for 200 psi

Pleasantville Feed

6" x 1300'



\$ 90,000

5

## Infrastructure Improvements

Estimated  
Project Cost  
\$ 90,000



6

## Wellhead Separation



Ten Wells

100 year old valves

\$100,000

6

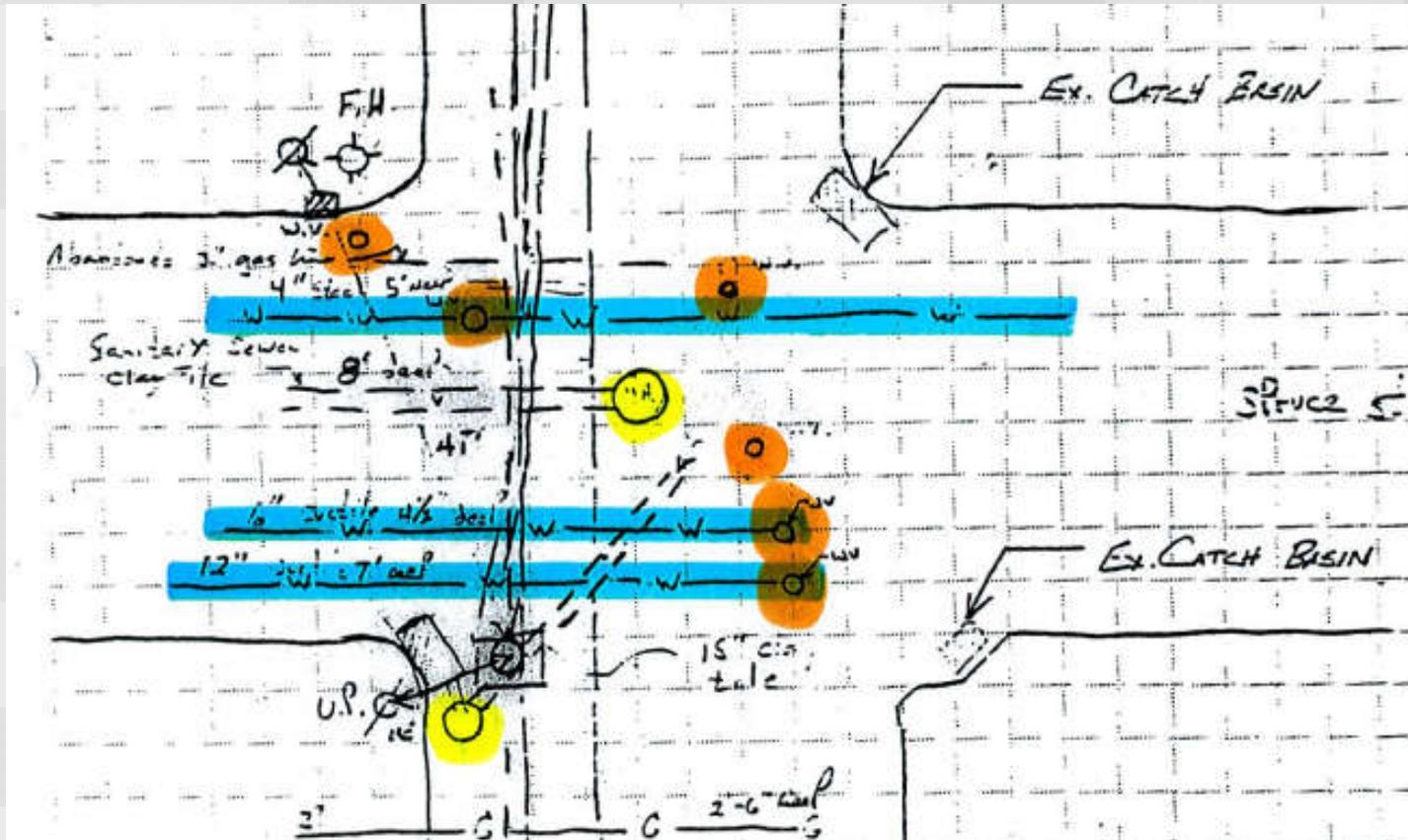
## Wellhead Separation

Estimated  
Project Cost  
\$ 100,000



# 7

## Spruce Street Valve Replacement



\$ 20,000

7

## Spruce Street Valve Replacement

Estimated  
Project Cost  
\$ 20,000



\$742,523

8

## Water Street Improvement Project

### Storm Sewers

**\$108,675**

15" HDPE Storm Sewer, Inlets, taps

### Sanitary Sewers

**\$189,250**

Alignments on 24" PVC Sewer, New 5' manholes, Connect to existing manholes, lateral connections, bypass pumping

### Water

**\$121,000**

8" DI, new hydrants, 8" R/W Valves, service Connections with curb boxes

### Accessible Ramps and Pavement Restoration

**\$189,700**

Remove & replace existing ramps, aggregate, sub base, & pavement

### 10% Contingency & 12% Engineering

**\$133,898**

### Total Estimated Construction Costs

**\$742,523**

\$742,523

8

## Water Street Improvement Project

Estimated  
Project Cost  
\$ 742,523



# Summary of Projects

\$50,000

1

Tank Maintenance & Inspections

\$25,000

2

Pump Replacement

\$15,000

3

Lift Station Pump

\$250,000

4

Drill New Well

# Summary of Projects

\$90,000

5

Infrastructure Improvements

\$100,000

6

Wellhead Separation

\$20,000

7

Spruce Street Valve Replacement

\$742,523

8

Water Street Improvement Project

# Questions / Comments

