

“The Story of Water”

City Drinking
Water

October 25, 2022

MICHAEL SPEARS/ LEAD
OPERATOR

WATER TREATMENT FACILITY

CITY OF PORT TOWNSEND

WWW.CITYOFPT.US

EMAIL MSPEAR@CITYOFPT.US

PHONE

360-385-3000 EXT. 5002

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How Your City

WORKS

City of  Port Townsend



Water Tower Near Post Office

How Your City

WORKS

City of  Port Townsend

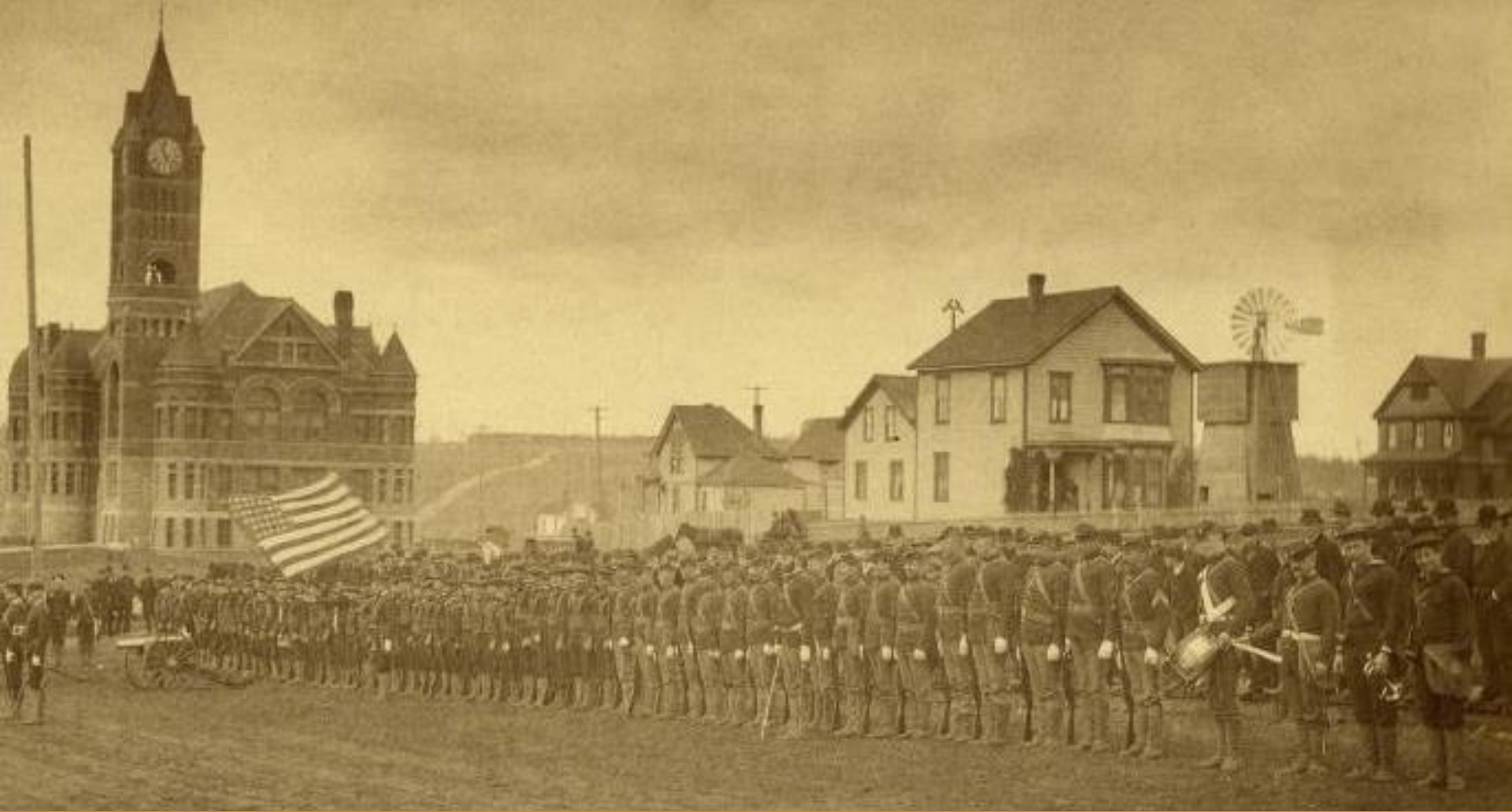


Still There Today

How Your City

WORKS


City of  Port Townsend



Water Tower and Windmill near Courthouse



Spring Valley Water Company

How Your City
WORKS
City of  Port Townsend



Hastings Pond (Golf Course Pond)

How Your City

WORKS

City of  Port Townsend



Water Pumping Station

How Your City
WORKS
City of  Port Townsend



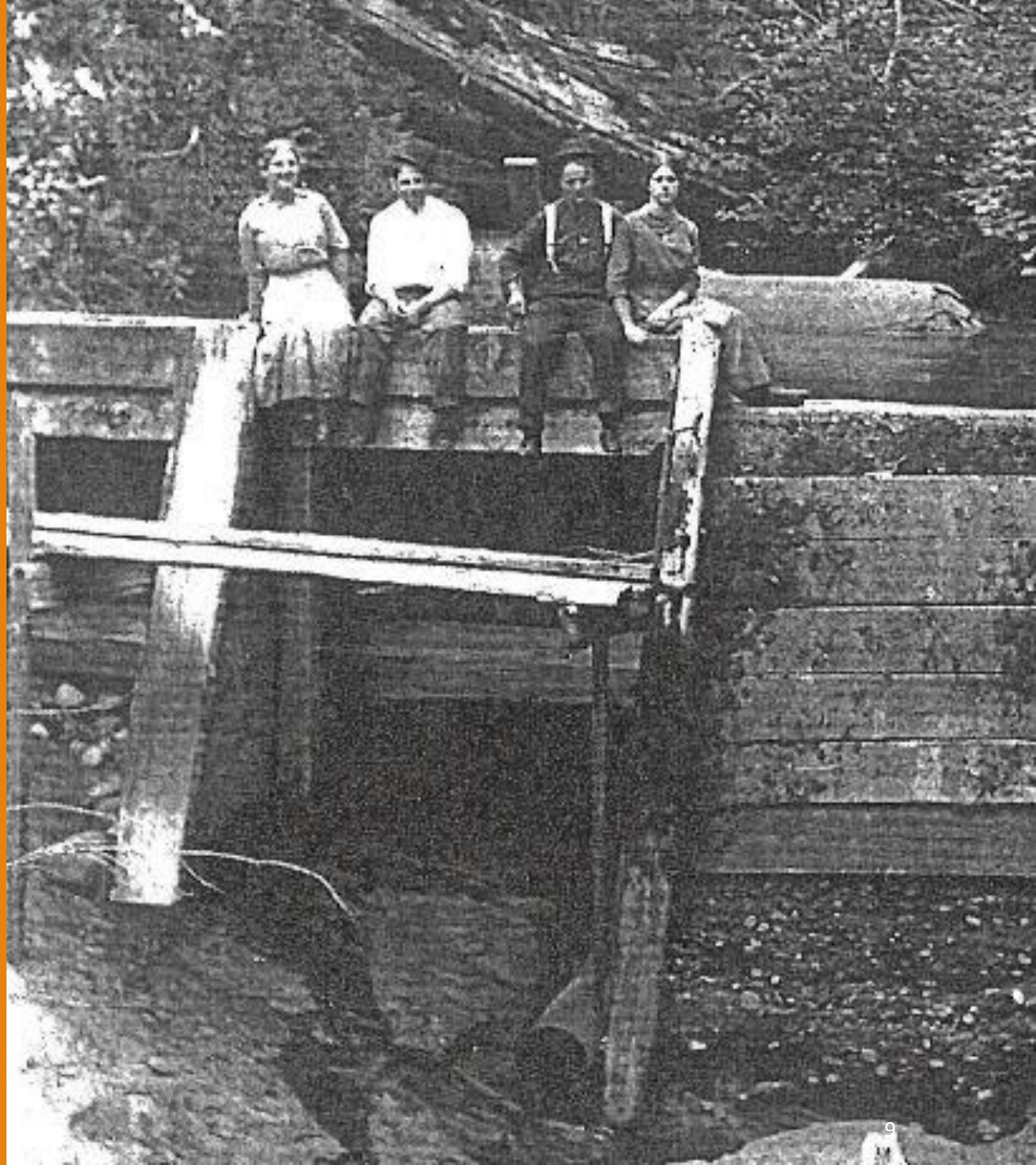
Water Reservoir
Harrison and Garfield

How Your City

WORKS

City of  Port Townsend

A Growing Community's Search For Water



How Your City

WORKS

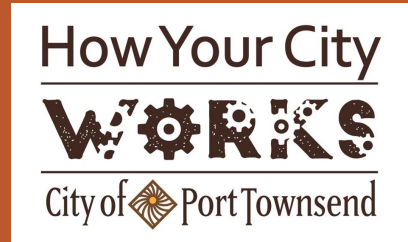
City of  Port Townsend

Olympic Gravity Water System





Morgan Hill Reservoir





Morgan Hill Reservoir

How Your City

WORKS

City of  Port Townsend



Chetzemoka Park

How Your City

WORKS

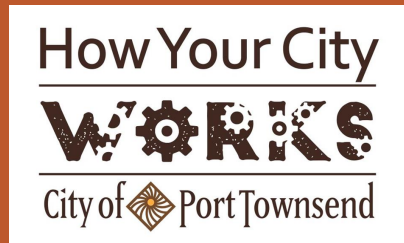
City of  Port Townsend



Snow Creek Water Shortages and Failing Pipeline



City Lake Reservoir





Big Quilcene Diversion

How Your City

WORKS

City of  Port Townsend



30 Miles of Pipeline

How Your City

WORKS

City of  Port Townsend

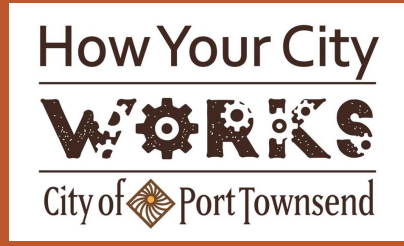
Lords Lake Reservoir

How Your City
WORKS
City of  Port Townsend





Lords Lake Reservoir





Lords Lake Reservoir

How Your City

WORKS

City of  Port Townsend



Little Quilcene Diversion

How Your City

WORKS

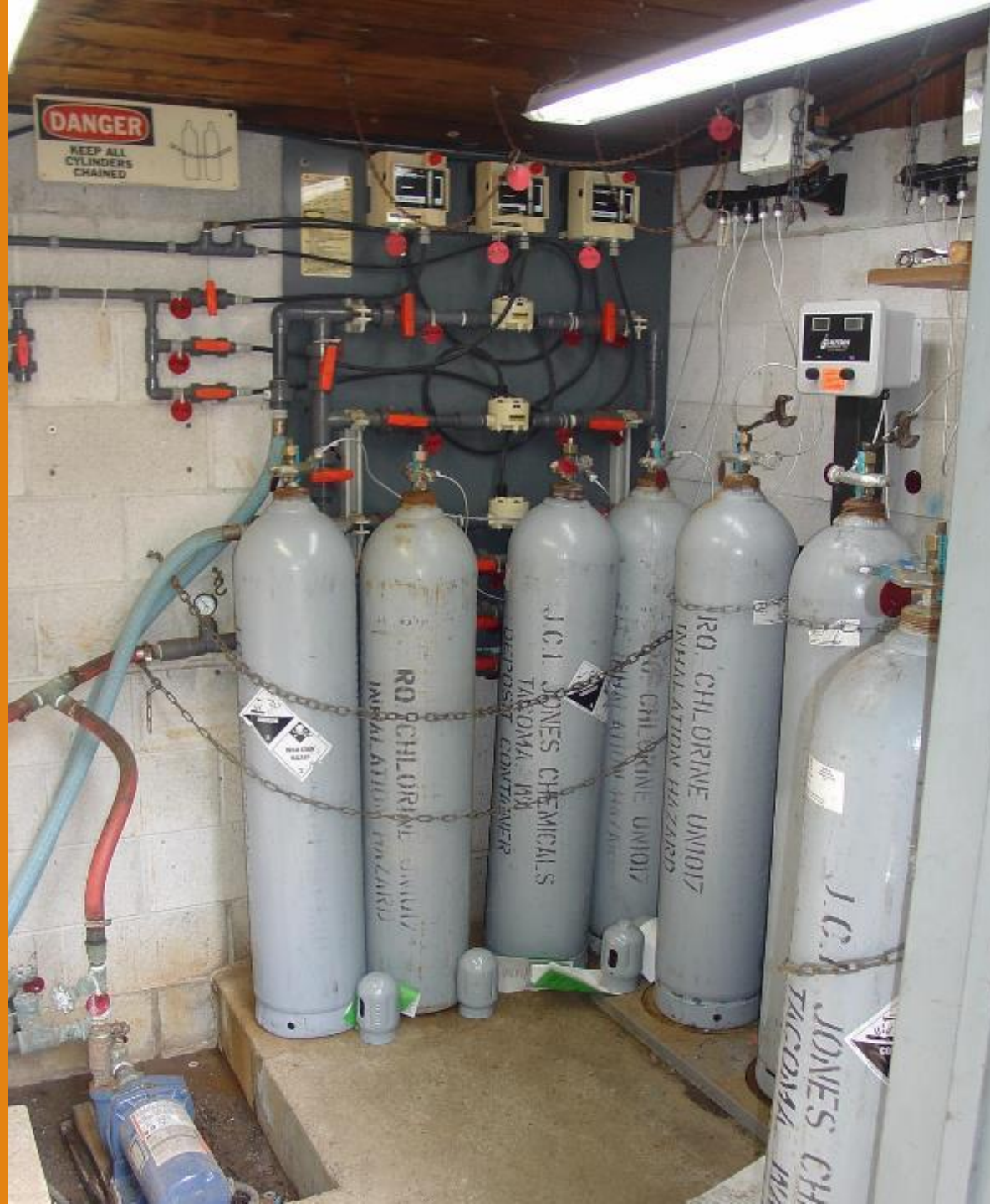
City of  Port Townsend

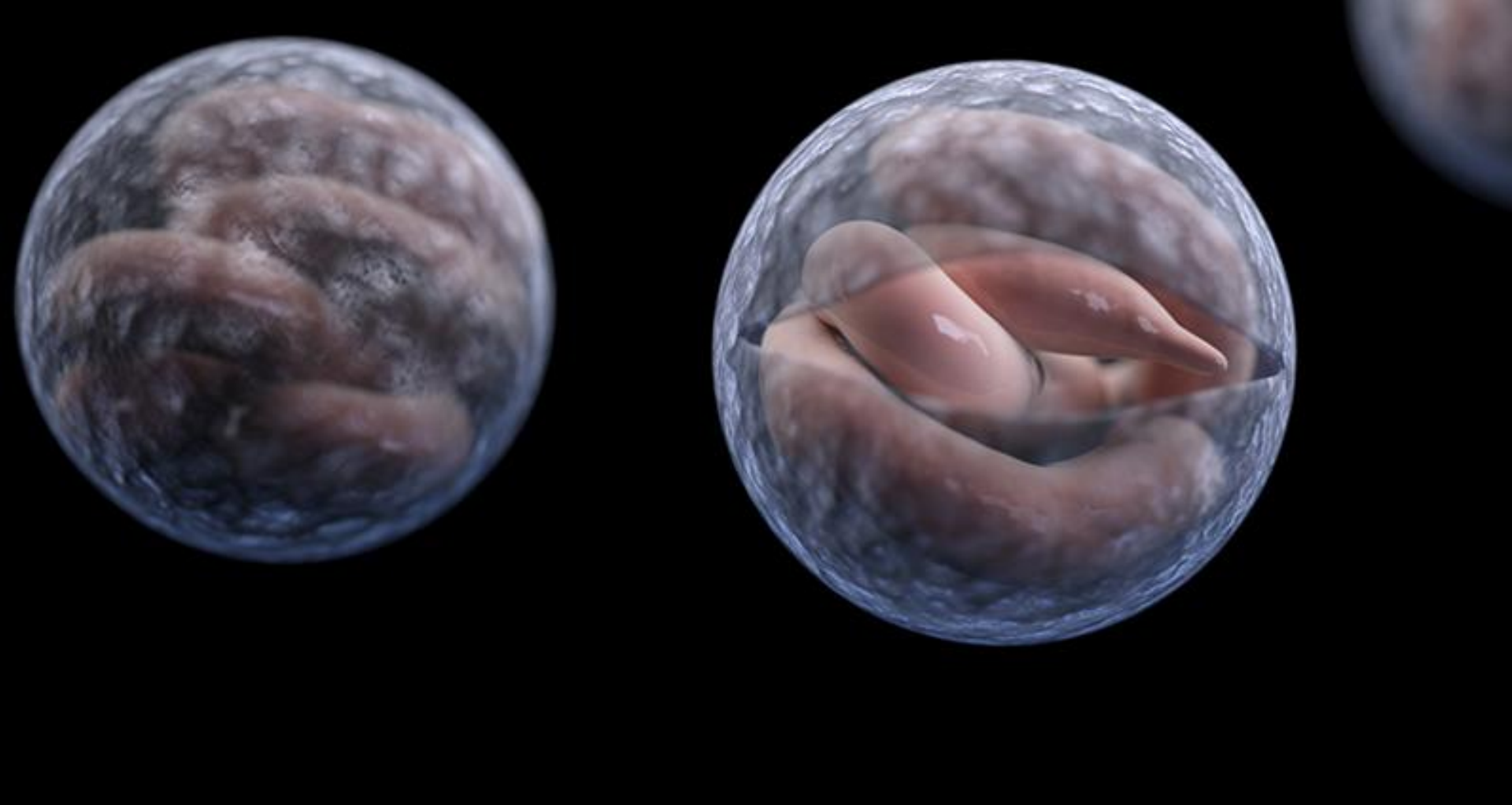
Water Treatment

How Your City



City of  Port Townsend





Increased Federal Regulation for Surface Water Systems

Water Treatment Facility Construction



How Your City

WORKS

City of  Port Townsend



Water Treatment Facility Construction



Water Treatment Facility Construction



City of Port Townsend's Water Treatment Facility



Pre-Screening

How Your City

WORKS

City of  Port Townsend



Filtration

How Your City
WORKS
City of  Port Townsend

Hollow Fiber Membranes





Filter Maintenance - Backwash



Filter Maintenance – Chemical Cleaning

Filter Maintenance - Waste

How Your City

WORKS

City of  Port Townsend



How Your City

WORKS

City of  Port Townsend

Chlorination



Air Compressors and Blowers





Plant Operation

Turbidity – The Cloudiness of Water



Water Quality Monitoring

How Your City

WORKS

City of  Port Townsend




Water Quality Monitoring






Water Storage

How Your City
WORKS
City of  Port Townsend



Water Storage

How Your City
WORKS
City of  Port Townsend



Water Storage



Water Storage




30 Miles of
20"-36" Steel
Pipe





Water Distribution

How Your City
WORKS
City of  Port Townsend

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Questions?

How Your City



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