City of Corvallis
Water Treatment and Distribution Facilities Master Plan

WATER
OUR FOCUS
OUR BUSINESS
OUR PASSION

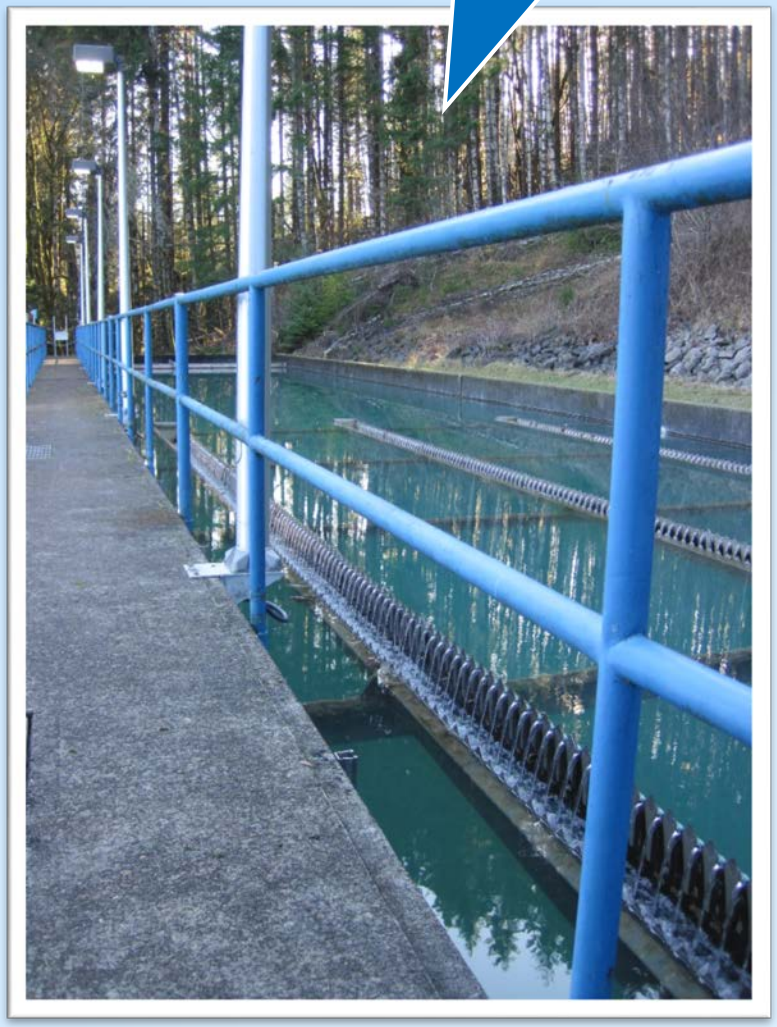
carollo
Engineers...Working Wonders With Water®

The Water System

- 2 water treatment plants — produce about 2.8 billion gallons annually
- 8 finished water reservoirs — 21 million gallons (MG)
- 1 raw water reservoir (100 MG)

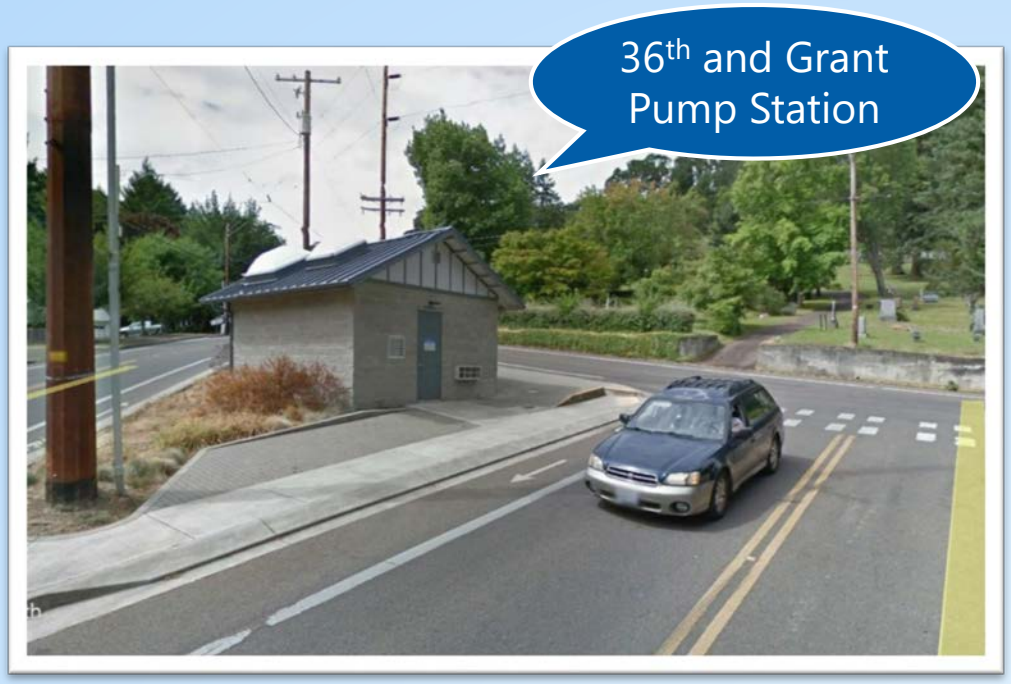
Taylor
Treatment Plant

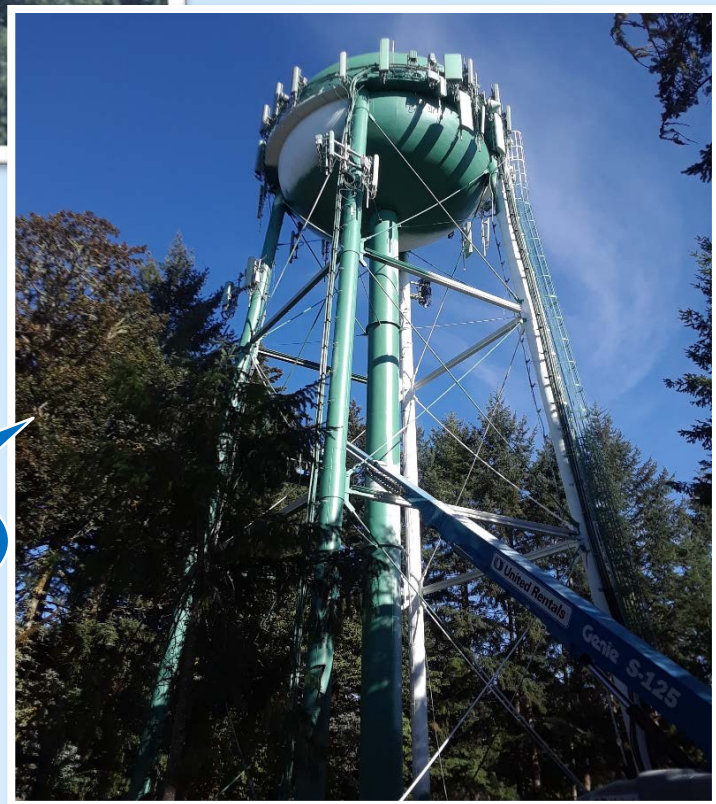
Rock Creek
Treatment Plant



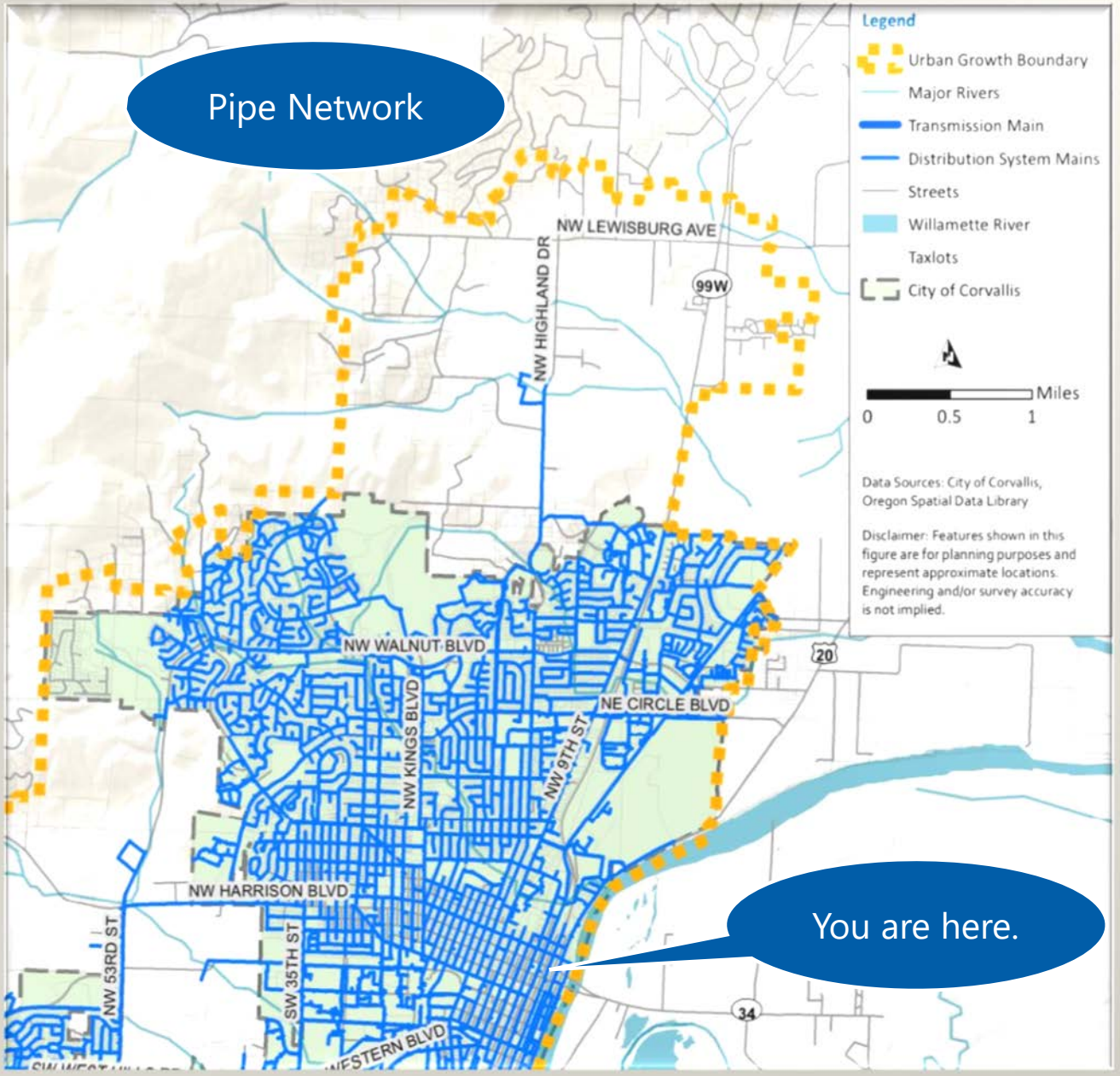
The Water System

- 252 miles of water distribution pipe
- 10 Pump stations
- 2,150 fire hydrants
- 16,000+ water meters
- System value of over $350M





Woodland
III Reservoir


Pipe Network
Legend
Urban Growth Boundary
Major Rivers
Transmission Main
Distribution System Mains
Streets
Willamette River
Taxlots
City of Corvallis
Miles
0
0.5
1
Data Sources: City of Corvallis, Oregon Spatial Data Library
Disclaimer: Features shown in this figure are for planning purposes and represent approximate locations. Engineering and/or survey accuracy is not implied.
NW LEWISBURG AVE
NW HIGHLAND DR
99W
NW WALNUT BLVD
NW KINGS BLVD
NE CIRCLE BLVD
NW 9TH ST
20
NW HARRISON BLVD
NW 53RD ST
SW 35TH ST
WESTERN BLVD
34
You are here.

Current Corvallis Water Master Plans

Plan	Year Completed
Water Distribution	1998
Rock Creek Treatment Plant	2000
Taylor Treatment Plant	2002

State of Oregon Requirements

Oregon Health Authority Drinking Water Services

- Sets requirements for what must be included in a water master plan.
- Reviews final plan and ensures it complies with OHA and OAR 333-061 (public water system rules) requirements.

Specific Evaluations Being Performed

- Disaster resiliency of the water system
- Optimize the Rock Creek water rights
- Taylor supply water intake options
- Climate change effects on the water system

Water Master Plan Project Objectives

Objective #1:

Establish a public outreach process that establishes and maintains key stakeholder support throughout the planning project.

https://www.corvallisoregon.gov/publicworks/page/water-master-plan-update

Public Outreach Schedule

Date	Task
√ January 23	Visit with Watershed Management AB
√ February 6	Visit with Community Involvement and Diversity AB
√ February 7	Briefing to City Council
√ March 6	Presentation to Community Involvement and Diversity AB
√ March 18	Launch community water survey
√ April 3	Water Forum Stakeholder Meeting
√ April 8 & 9	OSU Water Symposium
April 17	Briefing to Planning Commission
April 25	Public Open House
May 23	Progress report to City Council
May – June TBD	Review survey results with Community Involvement and Diversity AB

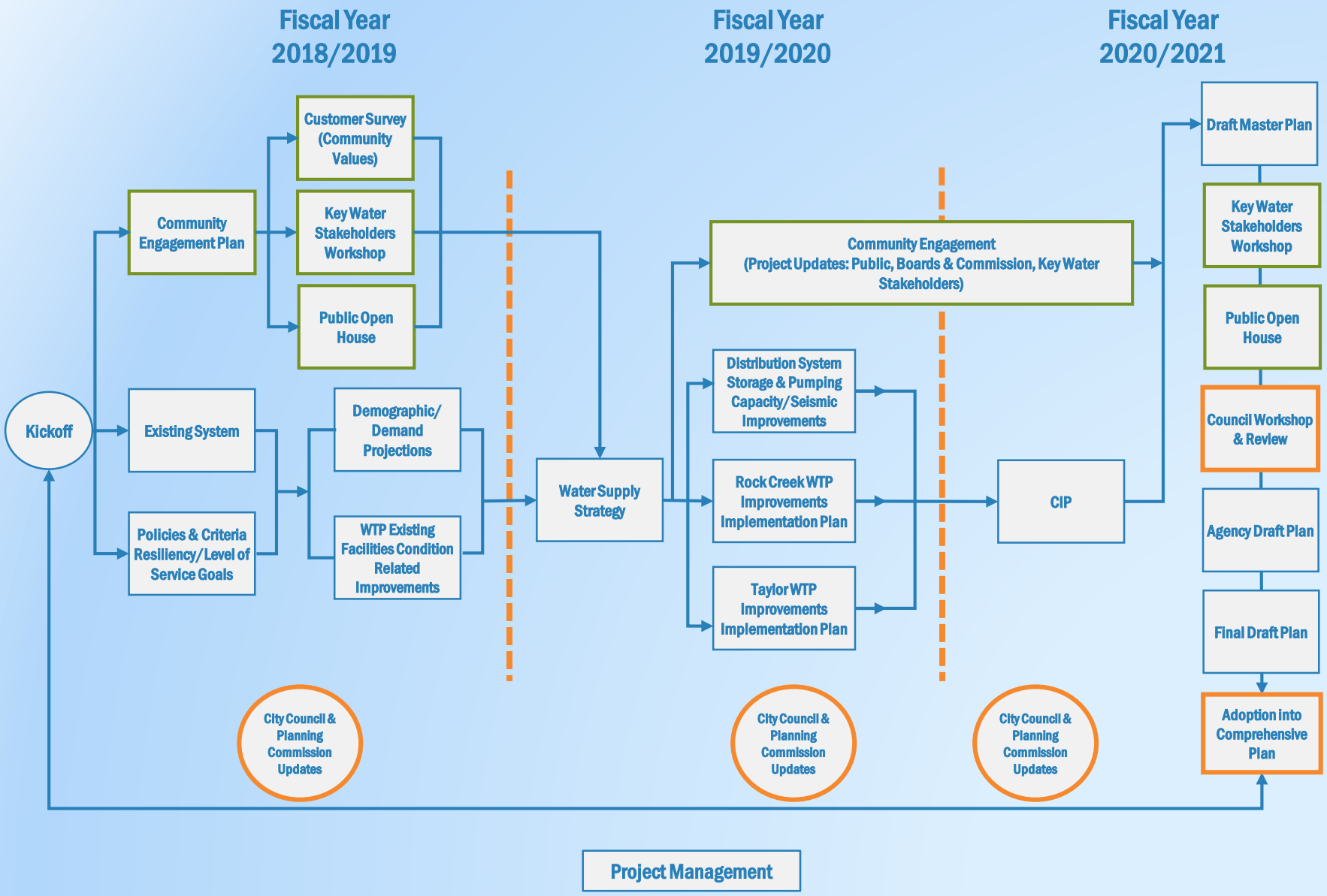
Objective #2:

Establish the foundation for a long-term, seismically resilient water system for the City.

Objective #3:

Planning for the future. Develop a water supply strategy and address future finished water demand and quality goals.

Project Approach



Questions?