

Bull Run
TREATMENT
PROJECTS

*Our water: Safe and abundant
for generations to come*

PORTLAND WATER BUREAU
Bull Run Filtration Project

Informational Meeting

July 14, 2022



Agenda

1. Project Update (5 mins)
2. Construction Planning (10 mins)
3. Questions & Comments (25 mins)
4. Future Meetings (5 mins)



- Monthly program updates
- Filtration site neighbor updates
- Public meeting announcements

Questions? bullrunprojects@portlandoregon.gov | 503-865-6039



Bull Run Filtration project update



- Finalizing FY2021-22 Annual Report to Council
- Preparing 90 percent design for water filtration facility and 60 percent design for pipelines
- Continuing multi-step land use permitting process in Multnomah and Clackamas counties
- Working towards second compliance milestone with Oregon Health Authority in October 2022

Multnomah County land use permitting process

Key upcoming steps include:

- Submit application
- County review and public comment on application
- Public hearing
- County hearings officer decision



Upcoming field activities at filtration site

- **What:** sound impacts during groundwater well drilling
- **Where:** multiple locations at water filtration facility site
- **When:** 1-2 weeks of drilling in August, followed by 2-3 months of monitoring and data collection
- **Updates:**
portland.gov/filtration_activity





Good Neighbor Agreement: Facility Construction

Take steps during facility construction to prioritize safety of the community and workers and to minimize disruption to neighboring homes and businesses.

Strategies will include:

- Sequencing construction activities to help reduce truck traffic impacts on local roads.
- Providing signage and traffic control when temporary lane closures or detours are needed.
- Maintaining access to emergency vehicles and homes during construction.
- Using temporary sound-reducing strategies where practical to help reduce off-site sound impacts from facility construction activities.
- Working with local authorities to understand maintenance and restoration needs for local roads used to access the facility site during construction.
- Providing notice to neighbors of seasonal changes in normal construction work hours.

Planning for facility construction

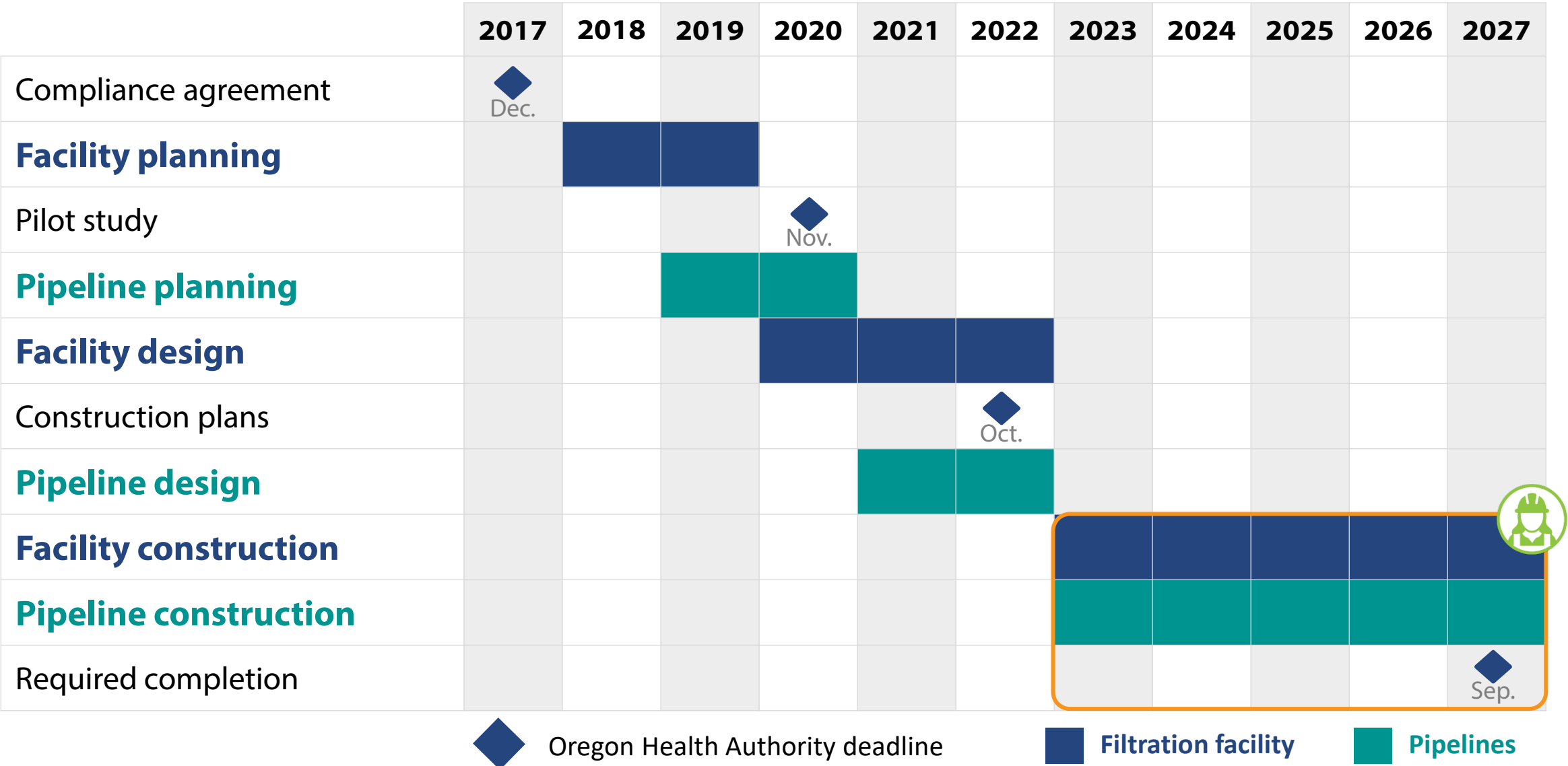


- Ongoing communication and outreach to facility site neighbors and local businesses
- Developing overall schedule and sequencing of work in coordination with pipelines
- Identifying construction safety measures and other best practices to limit disruption

Frequent community questions

- How long will construction last? What types of construction will happen when?
- What will we notice during the day? At night?
- How will the site be accessed during construction? When will we know more?
- What will you do to keep roads safe and in good shape?
- What will you do to manage noise and dust during construction?

Construction is expected to start mid-2023



Types of construction work will change over time



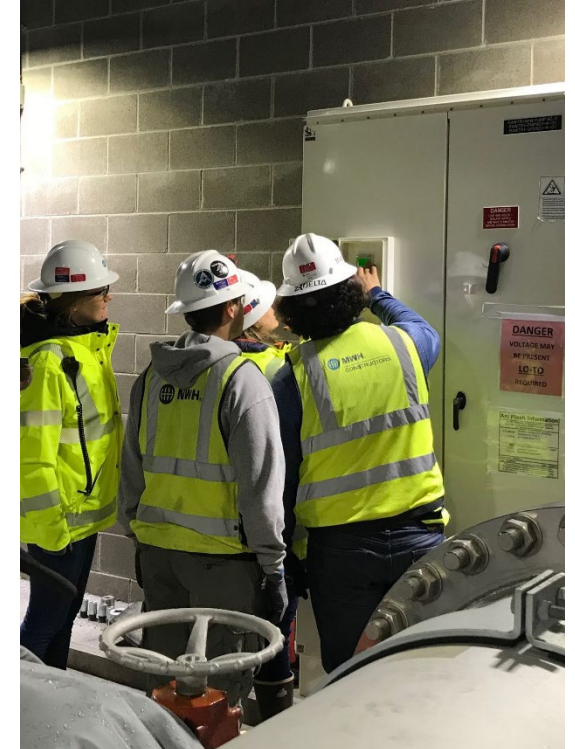
Initial earthwork to get the site ready



Concrete pours for basins and structures



Mechanical and electrical work indoors



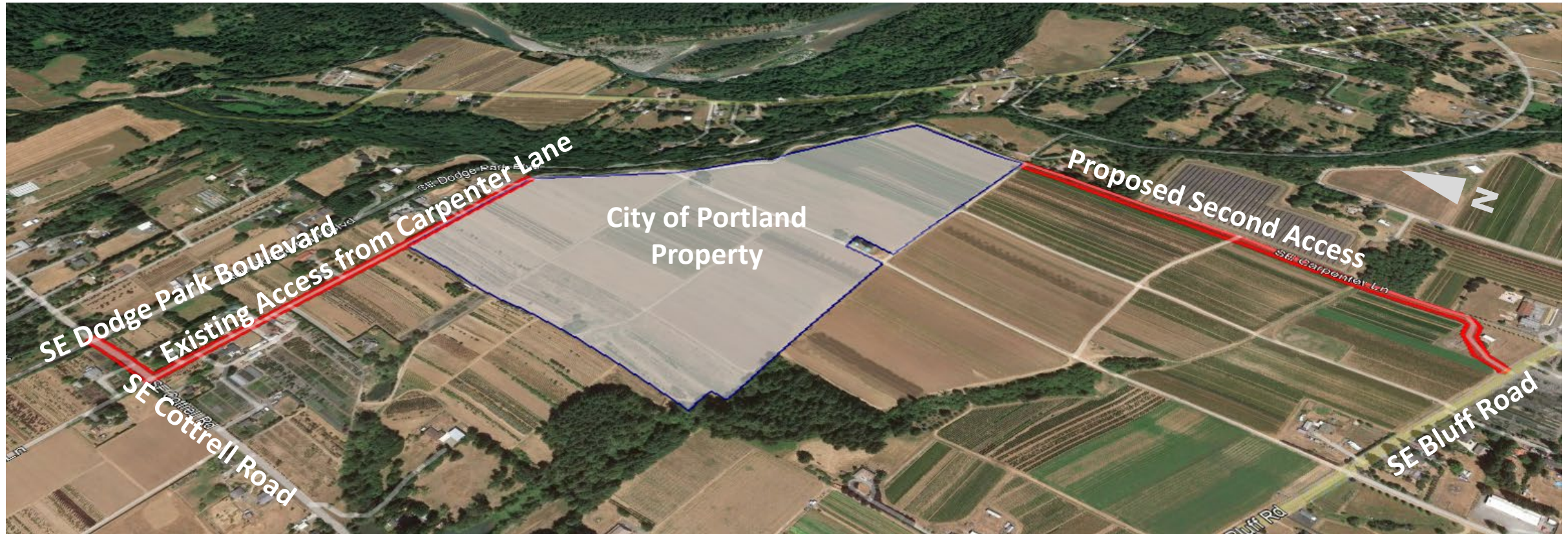
Commissioning and startup of new facilities

Early steps to get ready for construction

- Set up construction trailers and stage equipment
- Build earthen berms to help control noise and screen views of site
- Begin site preparation for grading, including installing erosion control measures and stormwater facilities
- Begin initial excavation for structures



Proposed construction access



Managing construction site access

- Roadway improvements coordinated with county requirements
- Secure site access
- Onsite dust control using water trucks and truck wash station
- Street sweeping
- Periodic after-hours site security monitoring
- Temporary offsite signage for traffic routes and notifications





Future design update informational meetings



Information Meetings

- Oct. 13, 2022 6-7pm

Stay up to date:

Project e-news:

portland.gov/bullrunprojects

Construction updates:

portland.gov/filtration_activity

Questions?

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Learn More portland.gov/bullrunprojects

Thank you!