



CITY OF BEND

Silver Sage Sewer Project

City of Bend

April 9, 2024, 5:15 pm

Introductions

- **Dade Pettinger**, City of Bend | Project Manager
- **Brandon Grip**, HWA | Design Engineer
- **David Henneman**, Taylor Northwest | Project Manager
- **Jason Suhr**, City of Bend | Principal Engineer
- **Teresa Findley**, City of Bend | Septic to Sewer Program Manager
- **Linda Swearingen**, Swearingen Group | Public Relations Consultant



CITY OF BEND

Agenda

- Presentation
- Question and Answer Session
- Open House
 - Review property maps for correct sewer lateral location
 - Septic to Sewer Program Questions (costs, fees, etc.)
 - Other General Questions



CITY OF BEND

Presentation Housekeeping Notes

- Hold questions until the end, please.
- Write down questions on provided notepaper pads. If you want to submit your question via email to Dade – you are welcome to do so too.



CITY OF BEND

Background

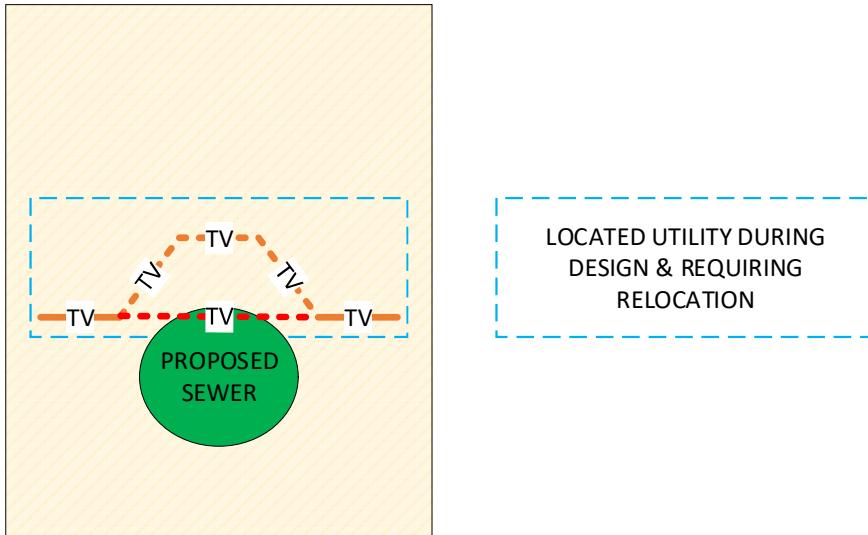
- Sixth Selection of Septic to Sewer Conversion Program
 - Silver Sage Street
 - Benham Road (South)
 - Abutting Cul-De-Sacs
- Selected by Septic to Sewer Committee on October 10, 2022
- Abutting Cul-De-Sacs were added to realize economies of scale / cost savings (approx. \$400,000 without inflation)



CITY OF BEND

Activity To-Date

- **Design:** April 2023 to November 2023
- **Franchise Utility Relocations:** November 2023 to April 2024
- **Construction Contract Award:** January 2024 to March 2024



CITY OF BEND



Construction Scope and Schedule



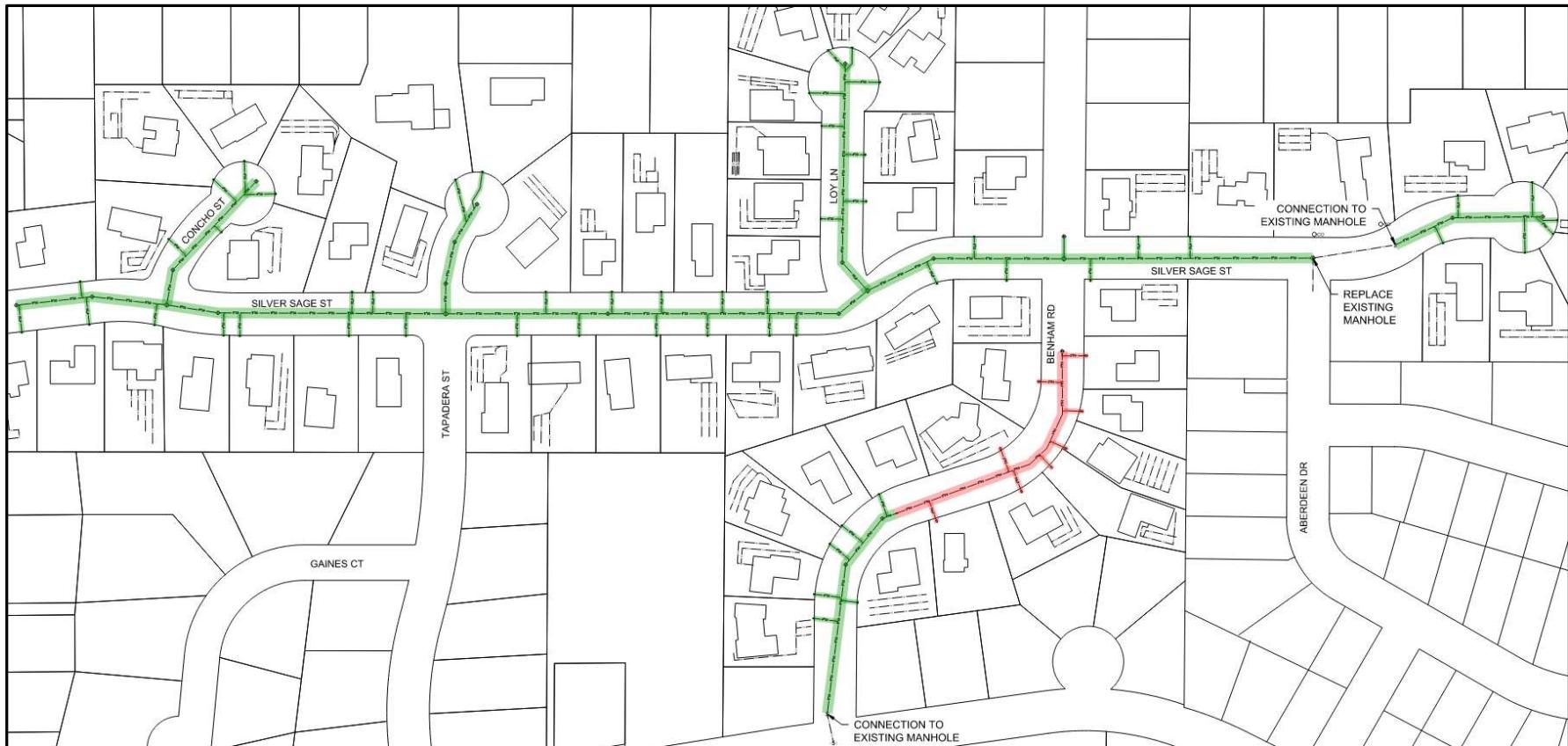
Schedule Subject-To-Change

- 3,547 LF sewer main and associated manholes
- 62 sewer service laterals
- Full-width pavement replacement
- Stormwater improvements
- Traffic Control: Road Closure with Local Access Only



CITY OF BEND

Project Site Map



CITY OF BEND

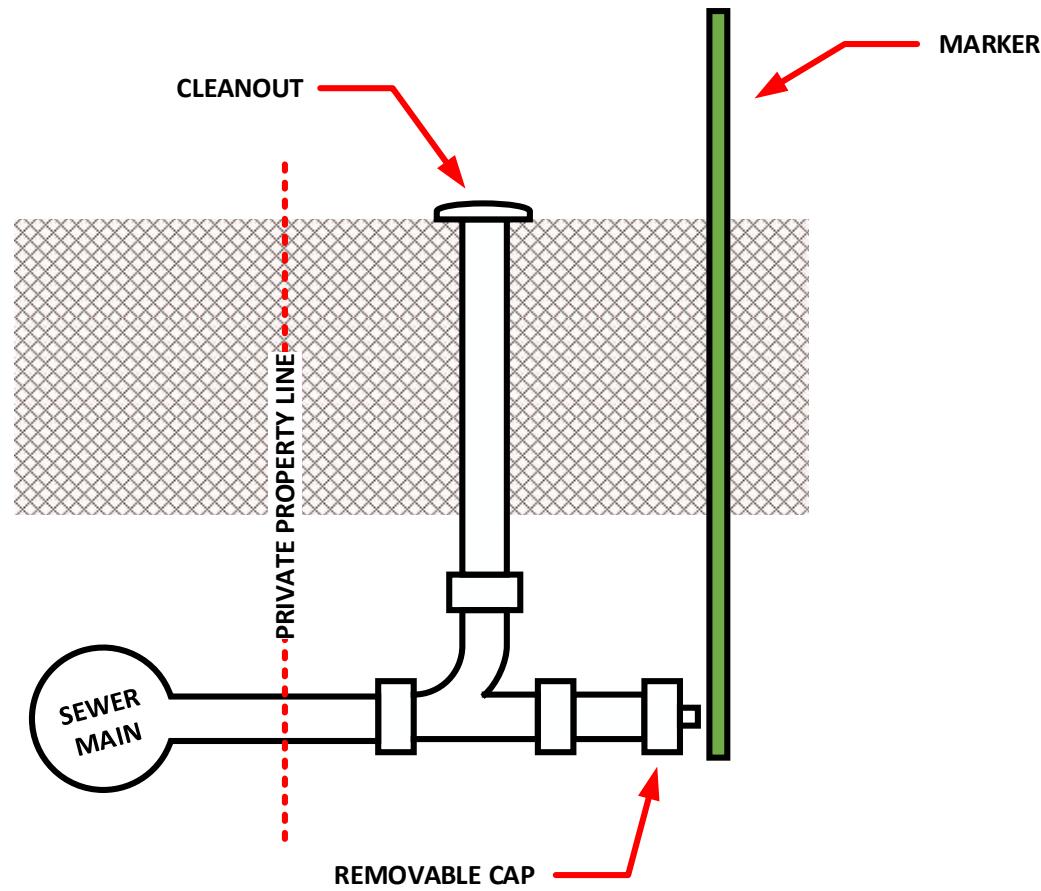
Temporary Construction Access Agreements

- The City will be installing the end point of sewer service laterals on private property, not in City right-of-way. The City requested permission from property owners to do so, by signing a Temporary Construction Access Agreement.
- Temporary Construction Access Agreement is a legal contract between the property owner and the City (and their representatives), that specifies the terms and conditions for accessing the owner's property for construction work to install their sewer service.
- 61/62 properties receiving a sewer service lateral have signed Temporary Construction Access Agreements.
- When the project is completed property owners will receive an Infrastructure Transfer Agreement for signature.



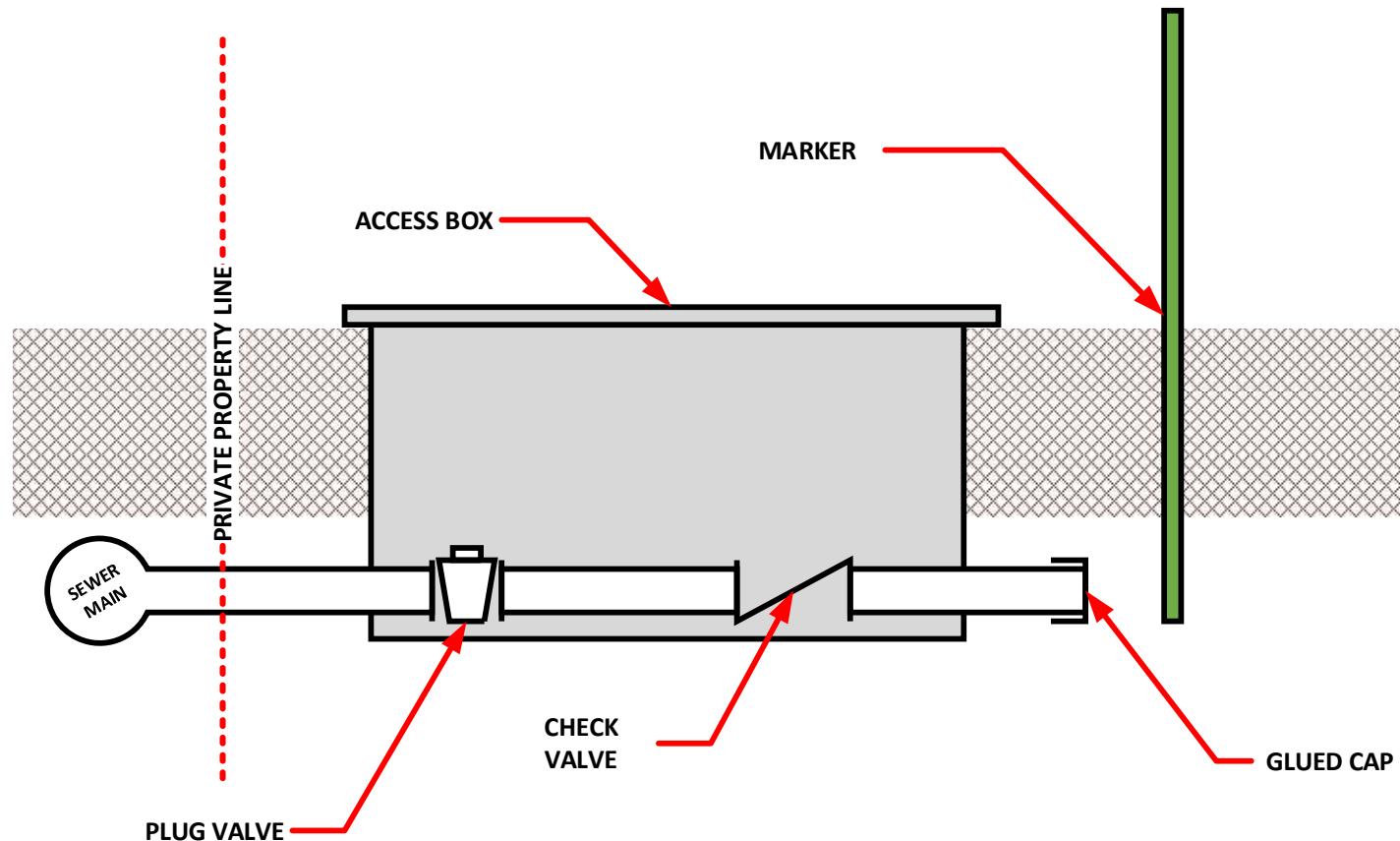
CITY OF BEND

Gravity Sewer Service Laterals



CITY OF BEND

Pressure Sewer Service Laterals



CITY OF BEND

Restoration

- Timbers (railroad ties), sod, gravel, bark mulch will be replaced
- Fences, plants, trees, bushes, flowers, pavers, bricks, retaining walls, concrete borders will not be replaced
- Contractor will typically stockpile improvements
- Private property features that intertie with right-of-way will be placed back
- If you aren't sure, please make an appointment to discuss



Pressure Sewer Service Lateral



CITY OF BEND

Restoration (continued)



CITY OF BEND

Sewer Service Lateral Location

- Lot maps sent via US mail August 2023
- City encouraged property owners to work with contractor (plumber and/or excavator) ahead of time to determine connection methods for your property
 - Two typical connection methods:
 1. Trench around structures to connect near septic location to the sewer service lateral.
 2. Reverse plumbing in crawl space, then trenching to the stub out



CITY OF BEND

Sewer Service Lateral Location – Relocation Request

- If you already requested your lateral to be relocated, we will update the location prior to construction.
- If you still need to relocate your lateral, reach out to Dade Pettinger
- All relocation requests are due prior to **May 1, 2024**



CITY OF BEND

Traffic Control

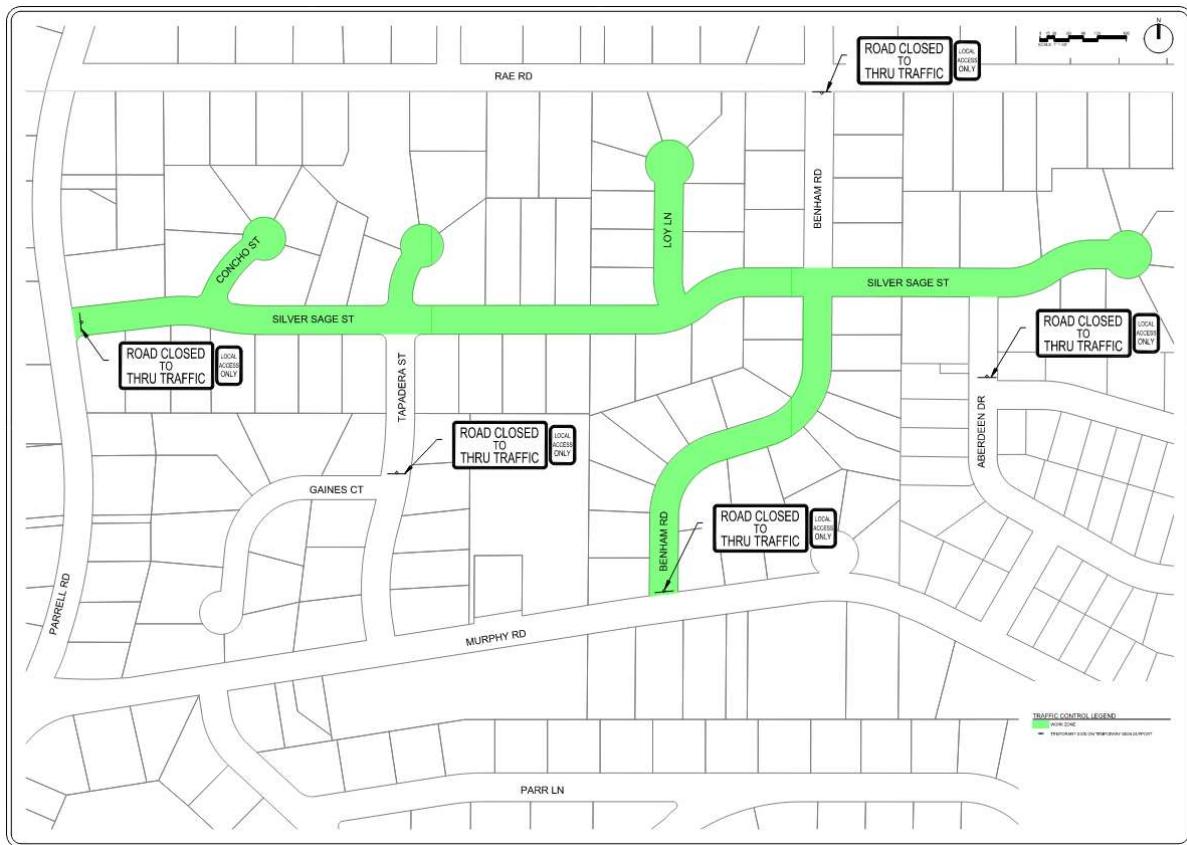
- Road closures on Silver Sage Street, abutting cul-de-sacs, Tapadera Street, and Benham Road
- Local Access will be provided via temporary access routes; dirt/gravel roads
 - Garbage/recycle, USPS, UPS/FedEx
 - Notify City Project Manager if any services are interrupted (contact info at the end of presentation)
- Driveways may be blocked for short periods of time – advance notice will be given for significant closures
 - Please communicate if you have special access needs
- Emergency services, Bend LaPine School District and other service providers have been notified of closures
- Access for emergency services will be maintained



CITY OF BEND

Jul 25, 2023 1:34:23 PM

Traffic Control



CITY OF BEND

Public Outreach

- Weekly email updates – please sign up for these notices if you have not already at bendoregon.gov/silversage
- Onsite meetings by appointment contact Dade Pettinger at dpettinger@bendoregon.gov or 541-410-0178
- As-needed; door hangers (construction notices, paving notification, etc.)
- Mailed notifications (notice of operational completion, etc.)



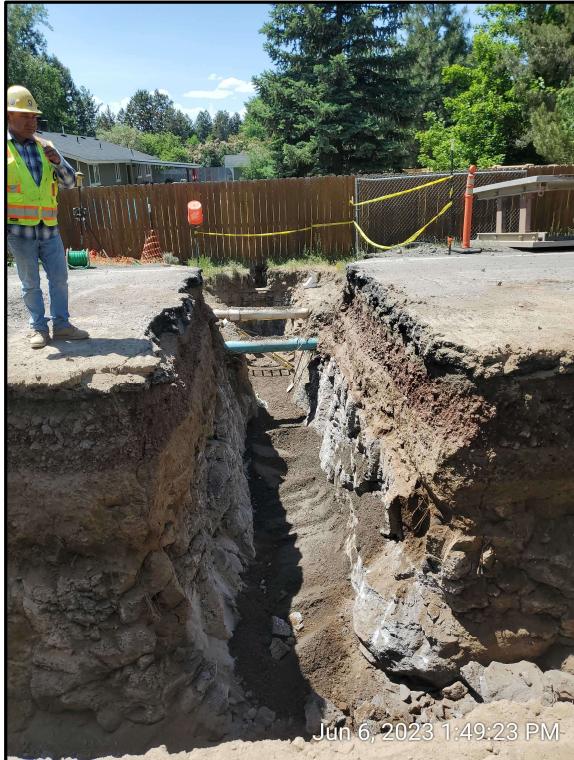
CITY OF BEND

What to Expect During Construction



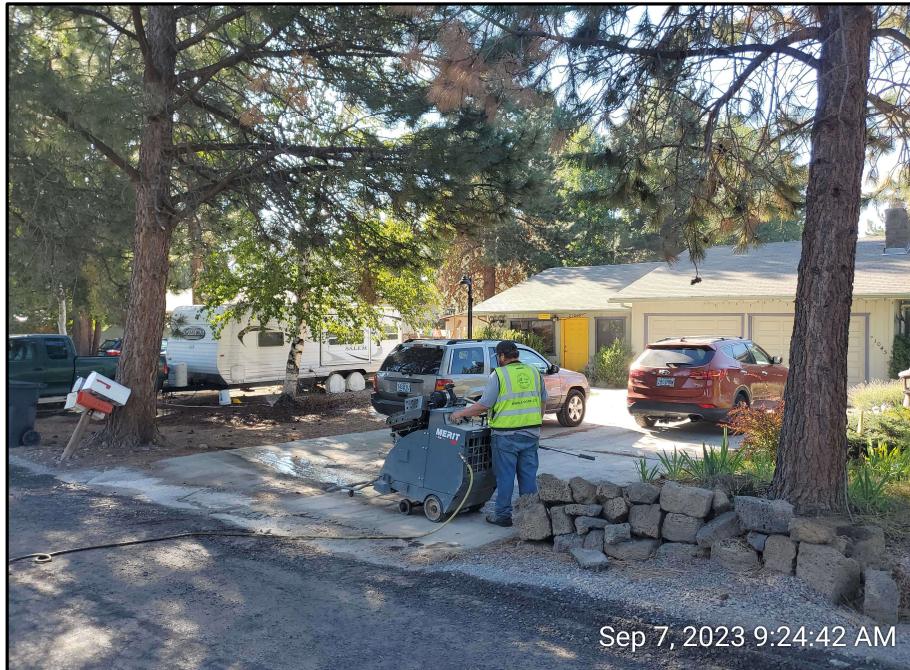
CITY OF BEND

What to Expect During Construction



CITY OF BEND

What to Expect During Construction



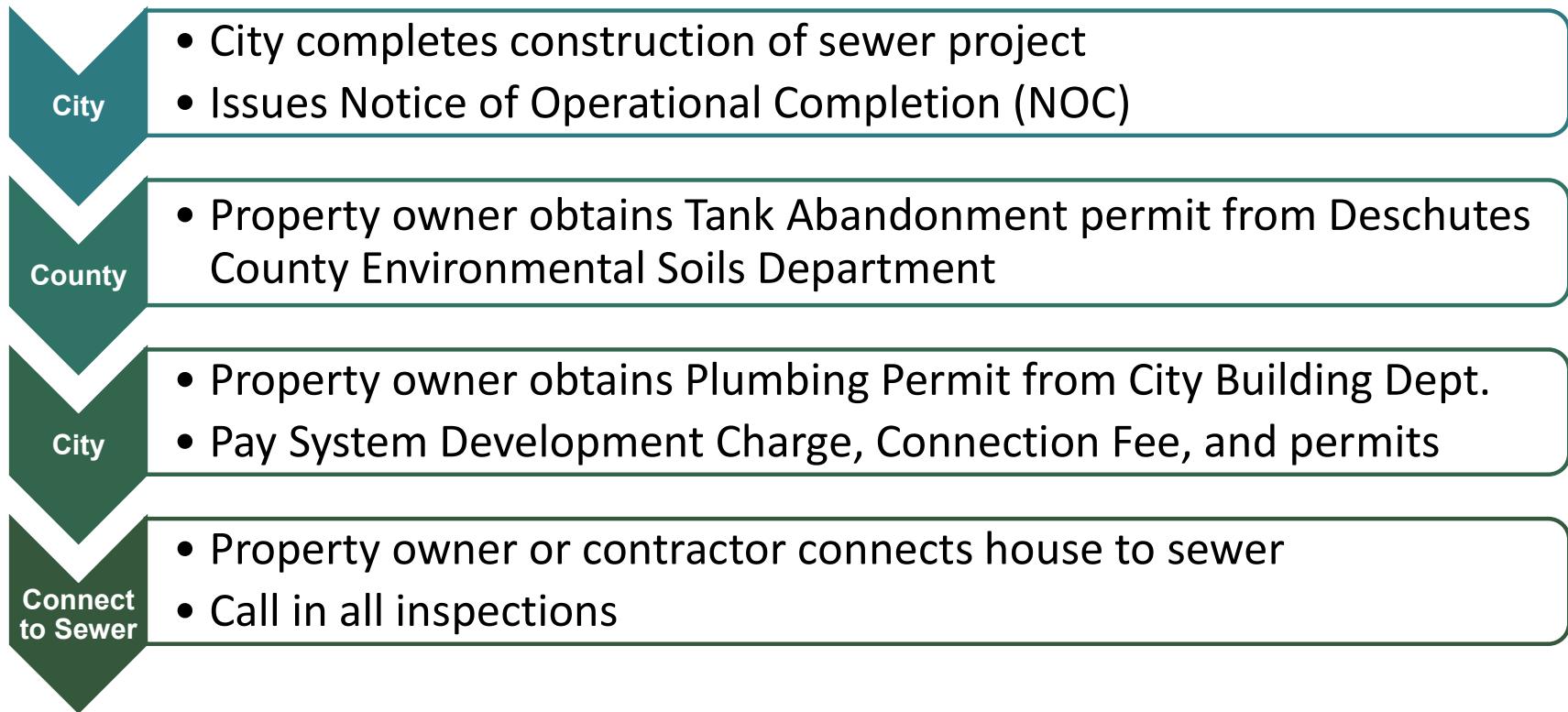
CITY OF BEND

What to Expect During Construction



CITY OF BEND

Steps to Connect



CITY OF BEND

Resources

Silver Sage Sewer Project

bendoregon.gov/silversage

Septic to Sewer Program

bendoregon.gov/septicsewerprogram

Dade Pettinger, City Project Manager

dpettinger@bendoregon.gov

(541) 410-0178

Community Development Department

engineering@bendoregon.gov

(541) 388-5580 ext. 4

(info on sewer locations, plumbing permits, septic authorization forms, SDCs, etc.)

Deschutes County Onsite Wastewater Treatment System Program

(541) 388-6519

<https://www.deschutes.org/cd/page/onsite-wastewater-treatment-systems>

(info on septic systems, inspections, repair permits, septic decommissioning permits)



CITY OF BEND

Questions



CITY OF BEND

Accommodation Information for People with Disabilities



To obtain this information in an alternate format such as Braille, large print, electronic formats, etc. please contact Dade Pettinger at dpettinger@bendoregon.gov or 541-330-4009; Relay Users Dial 7-1-1.



CITY OF BEND