



City of Portland, Oregon
Bureau of Development Services
Inspection Services - Residential
FROM CONCEPT TO CONSTRUCTION

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Remote Video Re-Inspection Program • www.PortlandOregon.gov/BDS/RVR • (503) 865-8436 • RVR@portlandoregon.gov

2024 Residential Sewer Inspection Guide

Residential RVR Sewers program allows time-certain appointment scheduling for As-Built sewer repairs/replacements. After submitting the required photos and video of your backfilled* sewer repair, a BDS inspector will review and provide instant inspection results for 350 and 399 via email.

Program Overview & Requirements

- Contractor must have the ability to provide a link to the required videos from a web-based hosting service (*Youtube, Rigid Connect, Google Drive, Dropbox, etc*).
- Contractor must provide all required documents, pictures, videos and As-Builts **ahead** of scheduled appointment review time. *Sewer linings must provide pre and post videos for inspection.*
- Permits shall be obtained prior to the start of any work. Schedule your RVR Sewers review appointment time through our booking website at: <https://www.portland.gov/bds/residential-permitting/residential-permit-inspections/remote-video-re-inspection-program>. To begin, click Booking button; select Service Type: "RVR Sewers".
- All repairs and replacements are to be properly bedded per 718.2 of the 2023 Oregon Plumbing Specialty Code (OPSC).
- All materials used must be properly installed & listed for the specific use.
- All sewers shall be installed at a minimum grade of ¼" per foot, as per 718.1 of the 2023 OPSC, unless prior permission is granted by the Building Official.
- All required cleanouts shall be installed per 719.0 of the 2023 OPSC.
- Any bellies, offset connections, improper materials or other corrections will cause failure of the inspection. The contractor is responsible for meeting minimum code.
- Contractors can be barred from using this system for failure to comply with this guide or multiple failures of inspections. Any Failure will require on site re-inspection.

Plan/Document Requirements	Photo Requirements	Video Requirements
<ul style="list-style-type: none"> Contractors shall provide an As-Built drawing of each repair/replacement listing materials, depth, lengths, sizes of pipe, location of cleanouts and any BES required connections. Rain drain connections to be shown on As-Built drawings. For any associated UC or UR permit: An approval card must be provided. As-Built fillable-form link: www.portlandoregon.gov/bds/article/647489 	<ul style="list-style-type: none"> Photos to be submitted via email to: RVRsewer@portlandoregon.gov ahead of scheduled inspection appointment. All plumbing connections must show compliance with the OPSC. <p style="text-align: center;">Photographs to show:</p> <ul style="list-style-type: none"> Front of home with address (<i>or provide in video</i>) Bedding for the entire length of repair/replacement Required tracer wire shall be visible All Portland Bureau of Environmental Services mandated connections (<i>rain drains</i>) 	<ul style="list-style-type: none"> At start of video, customer is to communicate size of camera head and whether skids are being used. Video to display the water running while camera is heading downstream on the way out, and the water turned off while camera is being pulled back. Video to display front of home showing address (<i>if not already submitted with photos</i>).

*Permission to backfill does not apply to work in the Right-of-Way.

Getting Started

- View full program details and book an RVR Sewers appointment online at: <https://www.portland.gov/bds/residential-permitting/residential-permit-inspections/remote-video-re-inspection-program#toc-rvr-sewers-program>
- Sewer contractors can submit documentation with a video link of the work performed to: RVRsewer@portlandoregon.gov. **Please include site address in subject line of email message.**
- Questions? Contact the RVR Support Team: (503) 865-8436 / RVR@portlandoregon.gov



CITY OF PORTLAND, OREGON - BUREAU OF DEVELOPMENT SERVICES

1900 SW Fourth Avenue, Portland, Oregon 97201, www.portlandoregon.gov/bds



RESIDENTIAL SEWER AS BUILT DRAWING

Site Address

Permit Number

Street Name:

Contractor: _____

CCB: _____

Address: _____

Date: _____

City, State, ZIP: _____

RS_Sewer_As_Built 07/17/17