

Arbor Court Outfall Repair

Location: End of SE Arbor Court

Project Type: Stormwater outfall repair

Purpose: The original outfall was built in 1972 to serve the Arbor Court cul-de-sac and part of SE 40th Avenue. The end of the outfall stormwater pipe collapsed and broke, causing erosion and unstable slopes adjacent to private property.

Repair: The outfall carved a deep channel down to Rock Creek, resulting in earth movement, erosion, and fallen trees.

The repairs included:

- Installed 10 feet of new underground Stormwater pipe
- Added slope anchors to secure the new pipe in place
- Repaired and stabilized the bank
- Installed a new rock-lined channel
- Stabilized the site

Project Funding Sources

The Surface Water Management Local Service Fee funded this entire project.

Project Timeline

Completed spring 2019

Project Cost

- Total Project Cost: \$23,070

