



View Ridge Southern Segment Conduit Installation

Community Meeting

Oct. 9, 2014



PROJECT VICINITY

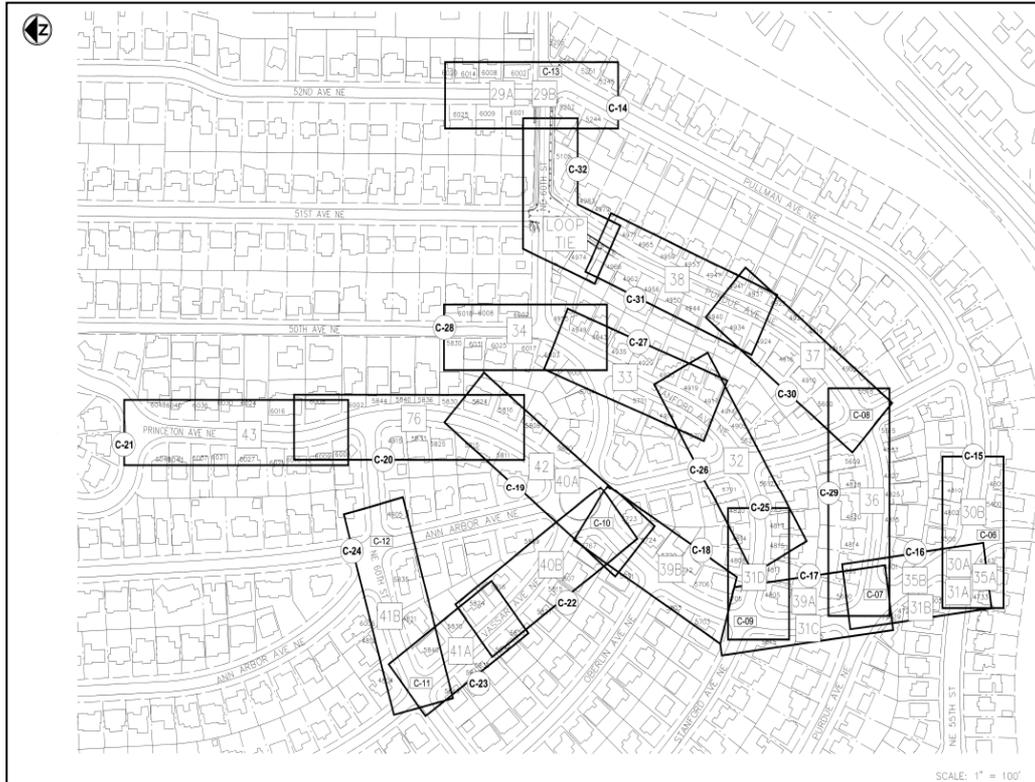


VICINITY MAP
NTS



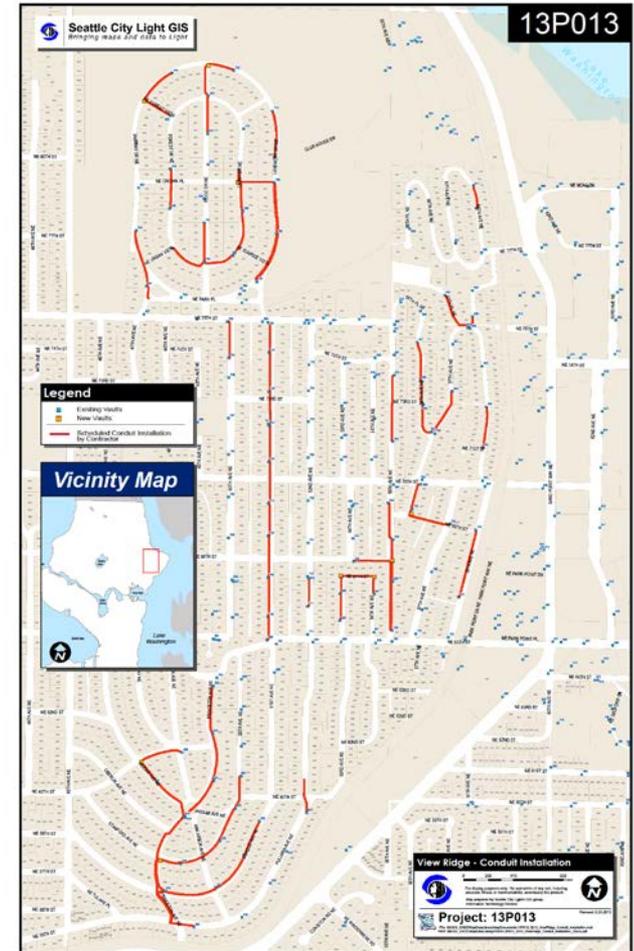
- View Ridge area between NE 55th Street and NE 65th Street
- Cables which were not suited for silicon injection need to be replaced
- The first step is installation of conduit

SOUTHERN SEGMENTS REQUIRING CONDUIT INSTALLATION



SOUTHERN SEGMENTS REQUIRING CONDUIT INSTALLATION

- Installation of approx. 6500 feet of four inch PVC electrical conduit
- Drilling Method – Horizontal Direction Drilling and Pilot Tube Boring Method
- Work Includes – Curb, sidewalk, pavement removal ; installation of new vaults, curb ramp installation ; restoration and landscaping



POTHOLING FOR OTHER UTILITIES

- All potholing will happen in right of way
- Potholes will be covered when crews are not working
- Vac Truck will be used to remove soils



Digging small, deep holes to look for buried utilities



LOCATE MARKS

To show proposed excavation areas or route



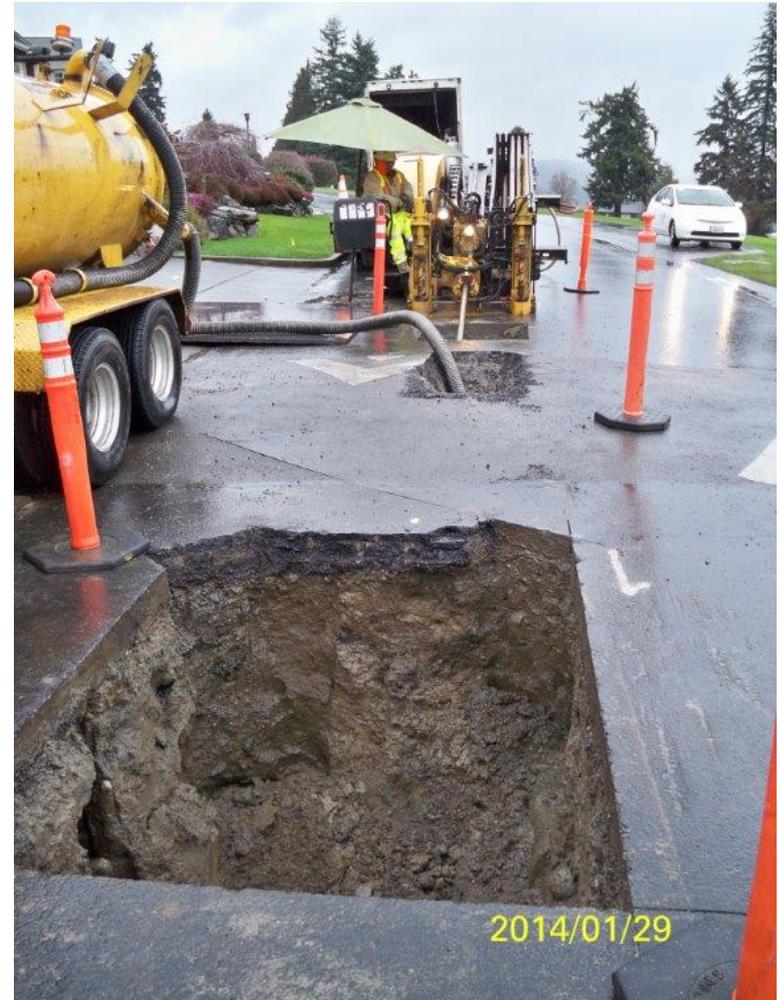
OPEN TRENCHING EXAMPLE



- A benefit of Horizontal Directional Drilling is that it avoids long sections of open trenching

BORE PITS

- Serve as access points to advance the drilling operation
- No holes will be left open overnight



DIRECTIONAL DRILLER AND BORE PIT



PILOT TUBE BORING: EXAMPLE



TRENCH ACCESS TO VAULT

- Vault access is a priority



AFFECTING PUBLIC RIGHT-OF-WAY--SIDEWALKS

- Work may impact sidewalks, parking strips and other public right-of-ways depending on location of underground cables



VACUUM TRUCK IN OPERATION: EXAMPLE



BEGINNING OF STREET PANEL RESTORATION

- Work areas will be restored according to City of Seattle and ADA Standards



STREET PANEL AND SIDEWALK RESTORATION

- Work areas will be restored according to City of Seattle and ADA Standards



SIDEWALK

- Work areas will be restored according to City of Seattle and ADA Standards



STREET PANEL RESTORATION

- Work areas will be restored according to City of Seattle and ADA Standards



MORE INFORMATION

For More Information on the project contact:
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Or visit

www.seattle.gov/light/aboutus/construction