



Installation of 48" diameter steel casing under the future SW Lincoln Street and the new light rail line on SW Naito Parkway.



Installation of 48" diameter steel casing under the future SW Lincoln Street and the new light rail line on SW Naito Parkway.





The Grant Street Tunnel is an abandoned vehicular underpass that diagonally crosses under SW Naito Parkway. Tunnel entrance on SW Naito Parkway near the Boy Scouts Building south of SW Lincoln St.





Contractor installing sheet piles in SW Naito Parkway on the exterior tunnel walls. The will provide support when the 40" and 24" casings are pulled through the tunnel walls.





Pulling the 48" steel casing through the Grant Street tunnel.





A section of the old header pipe is being removed and replaced with new 36 inch diameter steel pipe.





The SW Hooker St bore shaft was dug 14 feet deep adjacent to the Northwest College of Natural Medicine. A 48" steel casing was bored under SW Naito Pkwy., that allowed for installation of 190 feet of 36" pipe with minimal impact to the neighborhood.





Night Work on Naito Pkwy, south of Market





Night Work on Naito Pkwy, south of Market





SW Clay and Naito tie-in. BOM on site helping clear out catch basin to discharge into for testing





04/09/2012 11:00

Truckloads of pipe being delivered





Pipe ready to be installed at SW Market on Naito Pkwy.





Setting manway at SW 1st and Porter (to tie into Phase 1). Depth = 14 feet