

# North Bellevue – General Construction Information

## Puget Sound Energy – Energize Eastside – Wilson Construction Company

### PSE Construction Team:

Project Manager	Robert Trombley
Construction Manager	Dennis Griffith
Energize Eastside Public Affairs	Kelsey Knowles 425-456-3529 <a href="mailto:kelsey.knowles@pse.com">kelsey.knowles@pse.com</a>
General Information	<a href="mailto:energizeeastside@pse.com">energizeeastside@pse.com</a> 1-800-548-2614

### Wilson Construction Team:

Project Manager	Gabe Perez
Project Superintendent	Tony Schumacher
Land Liaison	Jeff Montgomery 541-788-0331 <a href="mailto:jeff@k2-env.com">jeff@k2-env.com</a>

### Contractors:

1. Wilson Construction Company (WCC) – Prime Contractor
  - a. All wire work including declip, pull out old wire, pull in rope, pull in new wire, clip.
  - b. Hauling in and setting new structures
2. Dakota Matting – WCC Subcontractor
  - a. Install, maintain, and remove access road matting.
3. Gordons Dozing and Hauling – WCC Subcontractor
  - a. Dirt work, grading, misc. civil work
4. CJ Drilling – WCC Subcontractor
  - a. Drilling, excavation, pouring, setting of foundations, includes pouring concrete.
5. Inline Fencing – WCC Subcontractor
  - a. Remove, repair, install fencing.
6. Kemp West – WCC Subcontractor
  - a. Tree and vegetation removal and disposal
7. TMI. – WCC Subcontractor
  - a. Flagging services
8. Ground Effects – WCC Subcontractor
  - a. All landscaping and seeding.

### Construction Days/Hours:

Monday thru Friday, 8:00am thru 6:00pm (permit will allow 7:00am to 7:00pm)

It is not anticipated to work late, or any weekends, but we do let everyone know if that will take place.

### Construction Steps:

- Install construction entrances and matting for access road, install erosion control if required. The matting would either be hard plastic or wood. The proposed access road would be

approximately 12-14 feet wide, and the structure work areas will vary in size based on location. The matting would be placed directly on top of ground/small vegetation and connected. Safety fencing and/or erosion control would be installed to identify areas to be cautious.

- Remove larger vegetation. Tree and vegetation removal crew would use access roads to get in and fall, remove and chip the vegetation. The crew will also grind the stumps to prepare ground for landscaping.
- Declip (take wire out of connectors and put into a traveller). Crew unattaches the wire to the insulator and places in a traveller so the old wire can be removed.
- Pull out old wire and pull in rope. Crews will set remove one wire at a time, and as the old wire is coming out, a rope will be pulled back in its place (rope is easier for the crew to move around and used to help pull in the new wire).
- Remove two of the old wood poles and move rope over to remaining wood pole. The existing wood structures have three poles each and two poles from each set will be removed and the rope attached to the remaining wood pole.
- Drilling contractor will drill the hole and set the base of the new structure. Concrete will be poured around the base of the structure up to within a foot of the surface. Approximately one concrete truck per base. Drillers will set four blocks and cables out to plumb the base and allow to set over night. Plumbing blocks will be removed second day.
- Haul in new structures and set new structures. The crews will haul in the components and piece together the new structures.
- Move ropes over from old wood poles to new structures and remove old wood poles. The ropes will get moved from the old wood poles to the new structures (ropes on west side and east side of new structure) and the old wood poles removed. Old pole holes will be backfilled with rock on bottom and topsoil on top.
- Pull in new wire. Crews will set up north and south of site and begin pulling out rope with a hardline, and then the hardline will be used to pull in the new conductor. This process will be repeated for each rope/new wire.
- Sag wire and attach wire to insulators on new structure. Crews will get the new wire to designed elevation and then take the wire out of the traveller and attach to the new insulator.
- Cleanup and remove access road. Once all wire is in and verified, crews will begin cleaning up sites and removing the structure work areas and access road. If dirt work needs to be completed, the matting will be removed in stages.
- Reclaim, restore, replant, and reseed. This crew will follow closely behind and in coordination with the matting crew. Crews will install permanent erosion control and landscaping. All fencing, grass, hardscapes, etc will be completed at this time.