

4/6/2021

Grant PUD Residential Underground Checklist

- Complete and return Service Connection Agreement
 - a. [Grant PUD: New Construction Services](#)
 - b. serviceexpediter@gcpud.org
 - c. Local office (Moses Lake, Ephrata, Quincy, Royal City)
 - d. PO Box 1519, Moses Lake, WA 98837
- For additional information please see the Residential Frequently Asked Question, [FAQ.pdf \(grantpud.org\)](#) and the Single Family Residential Workbook, [Microsoft Word - 2018 RESIDENTIAL Blue Workbook Final.docx \(grantpud.org\)](#)
- Contact Washington State Department of Labor & Industries (L&I) for Electrical Permit
 - a. <https://lni.wa.gov/licensing-permits/electrical/electrical-permits-fees-and-inspections/>
 - b. (509) 764-6900
- Customer to purchase and install Grant PUD approved meter base
- Customer to call 811 for underground locates before digging
- Customer to dig trench 3' deep between PUD provided junction box and meter base, for additional please see the Residential Service Workbook; [Microsoft Word - 2018 RESIDENTIAL Blue Workbook Final.docx \(grantpud.org\)](#)
- Contact Grant PUD for conduit delivery (delivery will occur normally within 2-3 business days of request)
 - a. serviceexpediter@gcpud.org
 - b. (509) 765-2501
- Customer to Install PUD provided electrical (gray) conduit, 2" for 200-amp service and 3" for 400-amp service
- Customer to Install PUD provided fiber optic conduit (orange) in same trench as electrical conduit
- Contact Grant PUD for trench and conduit inspections (inspection will occur within 1-2 business days of request)
 - a. serviceexpediter@gcpud.org
 - b. (509) 765-2501
- Customer to backfill trench if approved or make corrections and contact Grant PUD for another inspection once corrections have been completed
- Contact Grant PUD to open moped (schedule at least 1 business day in advance)
 - a. serviceexpediter@gcpud.org
 - b. (509) 765-2501
- Customer to buy and install secondary service wire from the junction box to meter base
 - a. 200-amp service - #4/0 Aluminum Triplex
 - b. 400-amp service - #350 Aluminum Triplex
- Contact Washington State L&I for meter base inspection
 - a. <https://lni.wa.gov/licensing-permits/electrical/electrical-permits-fees-and-inspections/>
 - b. (509) 764-6900
- Washington State L&I will contact Grant PUD upon approval (usually the following day)
- Grant PUD will dispatch serviceman to install Grant PUD meter and complete connection (usually within 2-3 business days from L&I notification)