

Grant PUD Residential Underground Checklist

- Complete and return Service Connection Agreement
 - a. [Grant PUD: New Construction Services](#)
 - b. NewService@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 - 2023 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 installed secondary pedestal/moped and meter base, for additional please see the Residential Service Workbook; [Microsoft Word - 2023 RESIDENTIAL Blue Workbook_Final.docx \(grantpud.org\)](#)
- Customer to provide and install electrical (gray) Schedule 40 conduit, 2" for 200-amp service and 3" for 400-amp service
- Customer to provide and install fiber optic (orange) Schedule 40 conduit in same trench as electrical conduit(1" conduit if less than 100' or 2" conduit if greater than 100')
- Contact Grant PUD for trench and conduit inspections (inspection will occur within 1-2 business days of request)
 - a. NewService@gcpud.org
 - b. (509) 766-2501
- 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 2 business days in advance*)
 - a. NewService@gcpud.org
 - b. (509) 766-2501
- Customer to buy and install secondary service wire from the secondary pedestal/moped 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 notify Grant PUD of approval (*usually the following day*)
- Customer to contact Grant PUD and request meter set and service connection after Washington State L&I approval for service is received. Grant PUD will dispatch serviceman to install Grant PUD meter and complete connection (usually within 2-3 business days from Customer's request)
 - a. NewService@gcpud.org
 - b. 509-766-2501