



## Independent Reviews

Utilities Strategies Consulting Group

- **Short-term needs (first 5 years):**
  - Complete all 4kv voltage conversions to 12kv.
  - Upgrade Morris and Fraser substations to 12 kv.
  - Underground portions of the 12kv systems. (\*)
  - Continue with pole replacement program.
    - Approx. 6% poles need immediate replacement or reinforcement.
    - As needed, replace wooden transmission poles with steel poles. (\*)
  - Advance security and safety upgrades.
  - Initiate meter replacements (16,000 total meters; today 40 percent are beyond normal service life).



## Independent Reviews

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- **Mid- and Long-term needs (5+ years):**
  - Replace approximately 200 distribution poles per year.
    - All existing poles will require replacement by 2025.
  - Rebuild Lewis and Robson substations.
  - Construct new 12kv Pomeroy substation to accommodate growth in downtown area.
  - Misc. projects, e.g. continue annual meter replacements, underground vault and cable modifications and overhead conductor and transformer upgrades, when needed.

