



Public Works Maintenance

Small Cell Installation for Metal poles with new foundations.

All electric work on City owned poles shall be performed by State of Oregon licensed electrician.

Oregon license

Wireless contractor to provide 48 hour notice of commencement of work.

Send notice to [Small Cell Inspection](#)

- New street light foundation should be located in same location as existing foundation being replaced.
- If new foundation is in a different location as approved by the City, the existing out of service foundation shall be completely removed.
- Streetlight shall be taken out of service no longer than 14 days.
- Temporary lighting approved by City of Eugene shall be in place while light is out of service.
- Existing signs on pole may need to be removed and installed on a temporary support.
- **Inspection required:** showing existing lights on circuit are operational same day as pole is removed or taken out of service. At no time shall the complete light circuit be nonoperational for that segment when photo cell is activated after pole is taken out of service. Electric conductor from pole taken out of service is secured in safe manner as not hazardous for public.
- Work proceeds foundation is ready to be poured.
- **Inspection required:** that foundation meets the requirements of approved structural report, and City standard drawing TM629 for rebar and conduit placement.
- **Inspection required:** pole foundation concrete pour. City approved mix designs will be provided from local vendors. At minimum a 3/8" aggregate 4000PSI mix design with 4 cylinders taken for testing. One cylinder test at 7 days, test must achieve 70% of compressive strength to place pole back on foundation. Other 3 cylinders broke at 28days with averaged break strength documented.
- **Inspection required:** when Pole placed back on foundation and reconnected to city circuit and operational.
- Work continues to completion with pole and restoration.
City notified to perform final inspection.
Send final inspection request to [Small Cell Inspection](#). With inspection documents attached
- Final inspection approvals from Traffic Electrician and Utility Coordinator are achieved and Permit is closed.

Inspection required = City Contact [Small Cell Inspection](#)

24 Hour notice is appreciated for inspection request. Phone 541-682-4887.

