

Overview

Xcel Energy will convert approximately 3,300 feet of existing overhead electric distribution lines to new underground distribution lines along 19th Street, between Upland and Norwood avenues, in Boulder, Colorado.

This project is part of Xcel Energy's 1% Program which allows 1% of Xcel Energy's revenue from electric operations in that municipality to be used for electric overhead to underground conversions requested by the jurisdiction.

This project is also being constructed in partnership with the City of Boulder's 19th Street Multimodal Improvement Project and includes the undergrounding of telecommunication lines.

Schedule

Construction will begin in fall 2022 and continue through summer 2023.

Schedules are subject to change based on weather conditions, permitting, additional construction in the area, ground conditions, etc.

Construction

During work, you may notice:

- Marking of utility lines and utility survey holes.
- Road and sidewalk closures.
- Traffic control.
- Temporary changes to access.
- Construction noise.
- Vegetation management.
- Scheduled power outages.
- Parking restrictions.

We install the new underground distribution lines by open trenching and boring.

- Open trenching involves digging a trench and placing the underground electric line in the trench.
- Boring uses a bore machine to create an underground pathway through which the underground electric line is pulled or drilled.

We restore work areas to preconstruction conditions as weather allows. Work areas may be left temporarily restored after construction until we can complete final restoration.



19TH STREET 1% PROJECT

Safety overview

Public safety is at the foundation of all we do. The safety of the public influences every decision we make. We take a proactive approach to public safety by implementing safety measures before, during and after construction.

The project has been designed to meet federal and state standards and safety requirements for installing, maintaining and operating electric infrastructure.

Electric safety

Do not touch downed electric lines or anyone or anything in contact with them. Instead, clear the area immediately and contact Xcel Energy's emergency number: **800-895-1999**. Call **911** in an emergency.

Downed or low-hanging power lines and damaged electrical equipment have the potential to cause serious injuries or even death. Always assume that electric lines and equipment are energized, even if they do not appear to be "live." We recommended you stay at least 25 feet away from downed lines and 10 feet away from overhead lines.

Before working outside, first look up and all around to see if there are any overhead power lines above the work area. Keep yourself, your tools and your equipment at least 10 feet away from overhead lines at all times. This includes transporting ladders or other equipment. Be sure to carry all tools horizontally, especially ladders to ensure proper balance and avoid accidental contact. The only safe contact is no contact.

Call before you dig

A common cause of utility line strikes results from improper or unauthorized digging near underground utilities. Prior to digging, call **811** or visit **colorado811.org** to have buried utility lines located and marked. This helps prevent dangerous conditions that result from damaging a buried line.

How do I request undergrouding at my home or business?

To convert your service from overhead to underground, you will need to submit an application to our **Builders Call line**. Once submitted you will be assigned a designer who will work with you on the scope and cost.

As a part of the underground process, you will need to ensure your electric panel can support the new service. Please work with your electrician on what this means for your site. You can also reference the Electric Standards of Installation Manual, to better understand the requirements.

Please note that if your service is commercial, you will need to work with your electrician to run the new underground service line to our transformer, as this line now becomes a customer owned line.



Contact Us
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