

LED STREET LIGHT CONVERSION FAQ

Why are we switching to LED lights?

The City of Bend joins cities throughout Oregon and the rest of the world in switching to LED lights as a way to save money and energy while reducing greenhouse gas emissions and maintenance costs. LED lights consume up to 50 percent less energy and have a longer life span. The reductions from using LED technology help the City achieve our sustainability and greenhouse gas reduction goals.

Are all the City street lights being replaced?

The project will replace an estimated 2300 existing high pressure sodium street light fixtures on the City's public streets. Not included in the project are approximately 250 City street lights that already have LED fixtures and over 500 street lights in the City that are on state highways or private streets operated by other private and public entities.

How will traffic be impacted by the installation of the LED street lights?

For the safety of the traveling public and the construction crews, there may be rolling short term closures of parking lanes, bike lanes or sidewalks as the new street light fixtures are installed. In some cases, where shoulder access to the street lights is limited, travel lane closures may be required. To minimize traffic impacts, the contractor will make every effort to schedule the work during times of low traffic volumes and to keep the duration of lane closures as brief as possible. Crews plan to replace up to 40 fixtures a day, so we appreciate your patience while they are working in your area. Check the weekly traffic updates at www.bendoregon.gov/traffic for any closures or detours related to the LED conversion project.

Can I get a new streetlight or move an existing streetlight?

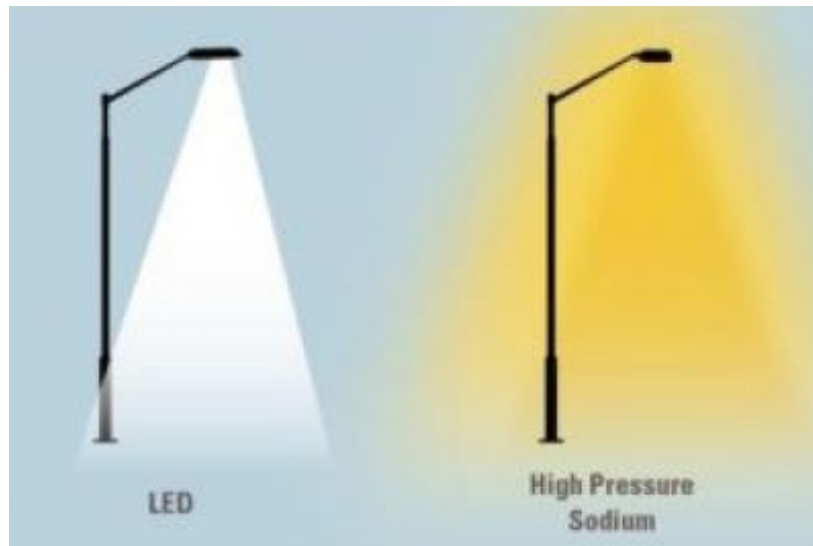
No, this project only converts the existing fixtures. No new or relocated lights are included. New street lights are installed with City Capital Improvement construction projects or with new development. There is no funded program to add or move street lights on a request basis.

How is the new LED light different?

The LED lights enhance visibility, cast a slightly different color, and direct light differently than the existing high pressure sodium street lights. The existing high pressure sodium street lights have a more yellow color, and the new LED street lights provide fuller spectrum warm light that may appear more white than yellow. The fuller spectrum light improves safety by enhancing peripheral vision for drivers, enabling people to distinguish color more accurately, and



improving detection of obstacles in the road. The lights are more downcast than the existing high pressure sodium lights, so light is directed below the light where it is needed, with less illumination above the light.



Where can I see the new LED streetlights?

The new LED streetlights have been installed at a few locations in town such as on 14th Street between Simson Avenue and Galveston Avenue with the 2018 14th Street Reconstruction project.

How will I know when the street lights are changed?

The project will run from June through December 2019. Check the [project website \(www.bendoregon.gov/energy\)](http://www.bendoregon.gov/energy) to see the general areas of the City where the LED fixtures have been installed and the percent of the conversion that has been completed.

Who do I contact if a replaced LED street light is not working or there is another issue with the LED conversion project?

Email LEDstreetlights@bendoregon.gov if a replaced LED street light is not working or there is another issue with the LED conversion project.



Accommodation Information for People with Disabilities

To obtain this information in an alternate format such as Braille, large print, electronic formats, etc. please contact Joshua Romero at jromero@bendoregon.gov or (541) 693-2185.

