

Small Cell Infrastructure

The Town of Lyons and CDOT are managing requests from wireless providers and wireless infrastructure companies to construct small cell facilities in the public right of way.

What are Small Cell facilities?

- Small Cell facilities are low-powered antennas that provide cellular and data coverage to smaller geographic areas, supplementing a larger cellular network.
- Small Cell equipment is proposed to be located on poles, wires, or buildings.
- Small Cell equipment is allowed in the public right of way as defined by Federal and State Law just like other utilities.
- Small Cell equipment will initially meet current 4G (LTE) voice and data demands but is being rapidly evolved to provide future 5G higher speed data services as technology changes.
- Wireless infrastructure is subject to the parameters of Federal Communications Commission (FCC) and State law. Colorado State House Bill 2017A_1193 and FCC regulation 18-133 enacted in early 2019 have mandated that wireless providers have the legal right to locate Small Cell equipment in the public rights of way of Colorado.
- The new State law is specific that municipalities may not entirely deny or discriminate against Small Cell infrastructure, treating the equipment in the same way as other permitted users and utilities in the right of way.

What Are Small Cell Deployments?

Small cell deployments are complementary to towers, adding much needed coverage and capacity to urban and residential areas, venues, and anywhere large crowds gather

