

Technology Practices to Encourage Investment

Corporate Strategic Plan Relevant Council Goal(s):

Superior Infrastructure

- 4.8 Continue to work with technology providers to provide services Town wide (cell, internet, fiber, etc.).
- 4.10 Continue to research, identify and implement relevant technologies, innovations and practices that advance a resilient and high quality of life for our residents and businesses.



Council Decision-Making

- Purchased street lights from SRP (2019)
- Conducted coverage and capacity studies through third-party (EWS) in 2020 (town-wide), 2021 (business district), and 2023 (town-wide) which have been provided to providers
- Assignment of an Ombudsman in Planning for technology projects (cellular, fiber, and broadband) and advance to front of permit line for review
- 60-days or less evaluation requirement for small-cell, but timeline applied to all technology projects
- Fees are minimal



Council Decision-Making

- Creation of on-line mapping opportunities for infrastructure-identification of Town-owned properties
- Development of Micro-trenching standards for ROW
- Request for Town Manager and/or Assistant Town Manager on evaluation team for all technology projects
- Mayor, Vice Mayor, and Council Member communication with providers
- Work with School District for location of cell towers on QCUSD properties.



Council Decision-Making

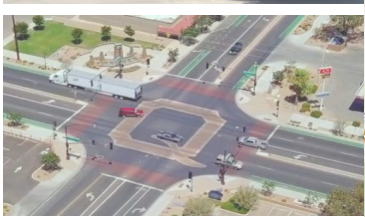


- Opportunities to lease town conduit already in the ground
- Fiber study and completion of town-wide fiber ring for transportation
- Publicly accessible WIFI in and around town-owned buildings, QC library, and HPEC



Queen Creek Streamlined Process

- Reserve a Location (Up to one year) – Town-owned Property (tower); streetlight (small cell)
- When ready, request a Preliminary Site Review
- Submit a Building and Encroachment Permit
- Assigned to Technology Ombudsman in Planning for Processing
- Staff required to approve within 60 days, including building, planning and engineering
- Sign Lease Agreement (Real Estate Manager)
- Construction



Queen Creek Small Cell Light Reservations

To reserve a location contact Steven Ester at 480-358-3089

Look up light number

Small Cell Reservations

This map shows street light locations available for installation of small cell technologies. If you have specific questions about the program or a particular location please contact Steven Ester, Planner II at 480-358-3089 or steven.ester@queencreek.org.

Close

Future Opportunities

- Work with HOAs to discuss their HOA-owned properties
- Implement additional public accessible wifi at Town parks
- Small Cell network through Town Center via Crown Castle
- Relocation of Barney Sports Park pole to Frontier Family; because of higher height after location, the Town will be able to lease to additional providers

