

OIT Broadband Data Request Information

July 2016

Fiber assets

Definition:

Fiber-optic cable owned, leased, or permitted by your jurisdiction

Specific Attribution Needs:

End Points (Connection points)

Access Points

Ownership (city, county, private)

Number of Strands

Strands in Use

Equipment capacity

Use Policies (Restrictions, Capacity, Access)

Format:

Shapefile preferred

KML or End point locations with attributes will also be accepted

Conduit

Definition:

Conduit in place that is owned, leased, or permitted by your jurisdiction

Specific Attribution Needs:

End Points

Access Points

Ownership (city, county, private)

Format:

Shapefile preferred

KML or End point locations with attributes will also be accepted

Towers

Definition:

Towers owned, leased, or permitted by your jurisdiction

Specific Attribution Needs:

Tower Name

Latitude

Longitude

Tower Height

Elevation (Base)

Tower Ownership

Land Ownership

Equipment Building On-Site (Y/N)

FCC ID

Construction Date

Tower Capacity
Current Load

Format:

Tabular (Excel) or Shapefile preferred
KML also accepted

Buildings

Definition:

Publicly owned buildings that could house broadband infrastructure

Specific Attribution Needs:

Name
Address
Latitude
Longitude
Height of Building
Ownership

Format:

Tabular (Excel) or Shapefile preferred
KML also accepted

Permits

Definition:

Issued permits relating to telecommunications infrastructure (including fiber, conduit, towers, etc)

Specific Attribution Needs:

Permit Number
Location (Address/Coordinates, or Route)
Applicant Name
Owner Name
Description
Other pertinent accompanying information

Format: Dependent on permit type

Planned Builds

Definition:

Any planned fiber, tower, or other broadband related infrastructure builds

Specific Attribution Needs:

Dependent on project type

Format:

Dependent on project type

Publicly Funded Projects

Definition:

Any broadband related project with contribution of public funds, including infrastructure or planning projects

Specific Attribution Needs:

Project Name
Project Description
Geographic scope

Format: Dependent on project type

Community Anchor Institutions

Definition:

Schools, libraries, medical and healthcare providers, public safety entities, community colleges and other institutions of higher education, and other community support organizations and agencies that provide outreach, access, equipment and support services to facilitate greater use of broadband service by vulnerable populations, including low-income, the unemployed and the aged.

Specific Attribution Needs:

Name of Institution
Parent Institution
School District (if applicable)
Address
CAI Category
Website
Technical Point of Contact Information

- Name
- Title
- Phone
- Email

Broadband Information - Subscribed Service

- Provider Name
- Technology Type
- Download Speed Subscribed
- Upload Speed Subscribed
- Price of Services
- Speed test
- Public WiFi access point

Format:

Tabular (Excel) or Shapefile preferred
KML also accepted