Application Item 4
Instructions for Developing and Submitting
Proposed Project Area Map

INSTRUCTIONS

1. Provide a Shapefile or KML/KMZ file. This must be submitted as a compressed data file (*.zip file).

2. Add all geodata files required to identify your project locations and your proposed project area using the following file naming format:

    FORMAT: *Item #_Item Name_Applicant Name_Project Name*

    EXAMPLE: Item 04a_Project Locations_South Bay Telecom_Smugglers Gulch

3. Send an email to the CASF_Application_Questions@cpuc.ca.gov account to request a File Transfer Protocol (FTP) link to upload application files by the application deadline.

WHAT THE MAP SHOULD SHOW

Applicants should submit polygons in a KMZ or Shapefile format representing the proposed project area and containing the targeted CASF Eligible Serviceable Locations and maximum advertised speeds per technology.

The data associated with each polygon should indicate the proposed maximum advertised downstream and upstream data speeds associated with the proposed network technology. Project area polygons should depict the boundaries where proposed users should expect to receive those advertised speeds.

STANDARDS

1. All separate, project-related areas on the Project Map must be closed, non-overlapping polygons.

2. Each polygon composing the overall Project Area must have a unique combination of values for the following fields: *technology, downstream bandwidth, and upstream bandwidth*. Any change in any of these required fields (attributes) necessitates the creation of a separate polygon showing the relevant coverage.

3. The KMZ or Shapefile must have an assigned projection with an accompanying .prj file.

4. The KMZ or Shapefile must use unprojected (geographic) WGS84 geographic coordinate system.

5. The shapefile must be submitted as a *.zip file. This can be done with a program like WinZip or in Windows by selecting the files associated with a shapefile, right clicking the files, then clicking '*Send to*' then '**Compressed (zipped) folder**'.

6. In addition to the shapefile, each submitted *.zip file must include metadata or a plain text "readme" file that contains a comprehensive explanation of the methodology employed to generate the map layer including any necessary assumptions and an assessment of the accuracy of the finished product.