



BTOP Comprehensive Community Infrastructure Community Anchor Institution and Network Points of Interest Detail Template

Please complete the Anchor Institution Details worksheet by providing information or Community Anchor Institutions that will be directly connected by the proposed networks as necessary. All Community Anchor Institutions should be given a type from the spect Community Anchor Institution is considered a minority-serving institution if it is a post-second educational institution with enrollment of minority students exceeding 50% of its total enrolls "Project Role" column only requires a word or two, or a short phrase, not a detailed e detailed explanation of the role of project partners and community anchor institution provided in the essay portions of the application.

Please complete the Points of Interest worksheet by providing information on all poin interconnection (passive, non-environmentally controlled points of interconnection, ϵ points, may be excluded), collocation facilities, central offices, head ends, and other c facilities, network access points to last mile service providers, Internet peering points, For each point of interest you may provide either a street address or geocoordinates ϵ must provide detail on what the point of interest is, whether it is already existing or w created by the proposed project. Where more than one facility type applies, select th facility type. For example, if a central office houses a point of interconnection, select as the facility type, or if a cell site is located on a tower, select tower as the facility type Interconnection Available at the Facility field should be Yes if interconnection to the p network is available at that location, otherwise No. The brief description field is optio be used to convey a better understanding of what the facility is. You may use the spa the bottom of the table to provide additional notes, if desired.

The data provided via this template will be subject to automated processing. Applic therefore required to provide this upload as an Excel file, and not to convert it to a Fupload. Additionally, applicants should not modify the format of this file.

n all ork. Add rows cified list. A dary ment. The explanation. A is should be

its of

2.g. splice
entralized
, and towers.
or both. You

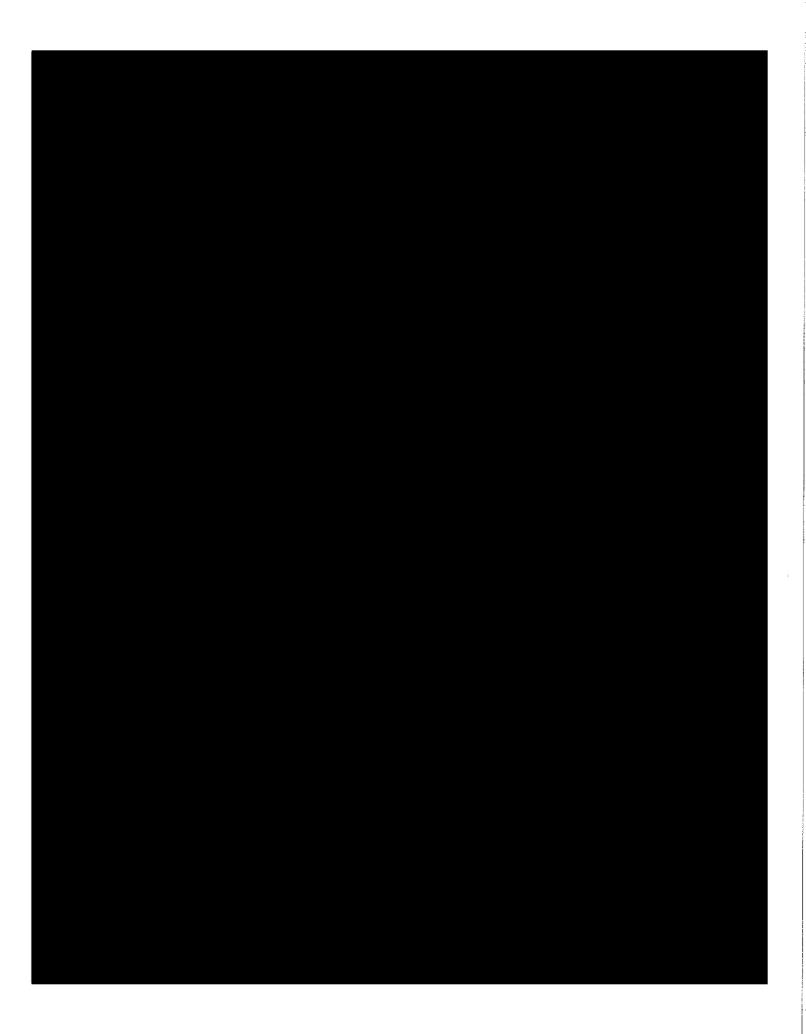
ould be
ie larger
central office
be. The
proposed
pnal, but may
ce provided at

cants are PDF prior to

BTOP CCI Community Anchor Institutions Detail Template

Title: SACCNet - Arizona Critical Middle Mile
Easy Grants ID: 6221

Fa	ncility Name	Organization	Address Line 1	Citv	State	Zip	Facility Type	Minority Serving Institution	Project Role



BTOP Comprehensive Community Infrastructure Service Area Template

Please complete the complete the CCI Service Area worksheet. In each line you will provide name of a service area and one of the contiguous Census tracts or block groups that make u service area. Please provide full 11-digit Census tract numbers, includes the 2-digit State FIF the 3-digit county code, followed by a unique 6-digit tract number. For Census block groups please provide the full tract number, plus the 1-digit block group number (12 digits total). If more than one Census tract or block group in a service area, there will be multiple lines in the for that service area. It is critical that the service area names provided in this table match w service area names provided in the Service Area Details page of the application. Please review document and Service Area Details page for consistency before submitting your application.

Important Note: Excel truncates leading zeros from numbers. Consequently, the tract/block column on the worksheet has been formatted as text. This formatting should not be altered validity of your data may be compromised.

The data provided via this attachment will be subject to automated processing. Applicants a therefore required to provide this attachment as an Excel file, and not to convert it to a PDF submitting a copy of your application on an appropriate electronic medium, such as a DVD, (ROM, or flash drive. Additionally, Applicants should not modify the format of this file (e.g., ladding or removing worksheets). Do not leave blank lines in the table between service area

EXAMPLE

Service Area Name	Tract or Block Group #
Big BB Project South	01001020100
Big BB Project South	01001020100
Big BB Project South	010010202001
Big BB Project West	01001020400
Big BB Project North	01001020800
Big BB Project North	010010209002

the p that 'S code, s, 'there is ne table ith the ew this

group I, or the

are when CDby s.

BTOP CCI Service Area Template

T tle: SACCNet - Arizona Critical Middle Mile
Easy Grants ID: 6221

Serv ce Area Name	Tract or Block Group #
Aguila	040130405094
Aguila	040130405094 040190050003
Ajo Alpine	040190050003
Apache Junct on	040210003016
Apache Junct on	040210003001
Apache Junct on	040210003042
Arivaca	040190043163
Arizona City Arlington	040210021002 040130506031
Ash Fork	040250001002
Avondale	040130614003
Bagdad	040250013001
Beaver Dam	040159501003
Benson Benson	040030003002 040030003003
Bisbee	040030010002
Bisbee	040030011002
Bisbee	040030011003
Bisbee	040030011001
Black Canyon	040250014004 040030001002
Bowie Buckeye	040130507003
Bullhead City	040159514002
Bullhead City	040159517001
Bullhead City	040159517001
Bullhead City	040159519001
Camp Verde Camp Verde	040250016006 040250016001
Casa Grande	040210014013
Casa Grande	040210014021
Casa Grande	040210014025
Casa Grande Chandler	040210014022 040135231021
Chino Valley	040133231021
Chino Valley	040250002011
Clark Memorial	040250019002
Clay Springs	040179607001
Clifton	040119901002 040159501002
Colorado City Congress	040159301002
Cool dge	040210010001
Cool dge	040210010002
Cool dge	040210011002
Cool dge Cordes Lakes	040210010001 040250015003
Cottonwood	040250020005
Cottonwood	040250020006
Cottonwood	040250020009
Cottonwood	040250020006
Crown King Dateland	040250014003 040270106001
Dateland	040130106001
Douglas	040030008001
Douglas	040030008002
Douglas	040030009002 040030009003
Douglas Douglas	040030009003
Douglas	040030005003
Duncan	040119903003
Eagar	040019704002
Eagar	040019704003 040030005002
Elfrida Eloy	040030003002
Flagstaff	040050010001
Flagstaff	040050003002
Flagstaff	040050012001
Flagstaff Flagstaff	040050006003 040050002002
Flagstaff	040050002002
Flagstaff	040050012003
Florence	040210009001
Florence	040210008002
Forest Lakes Fort Thomas	040050015005 040099911001
Fountain Hills	040099911001
Fredonia	040050020001
Ft. Mcdowell	040130201011
Gila Bend	040137233022
Gila Bend	040137233022

Serv ce Area Name	Tract or Block Group #
Gila Bend Gilbert	040137233022 040134226024
Glendale	040130923051
Globe	040070010004
Globe	040070011004
Globe	040070011005
Globe	040070011001
Grand Canyon Green Valley	040050019001 040190043183
Hayden	040070013002
Heber	040179607002
Holbrook	040179602001
Holbrook	040179602002
Holbrook	040179602003
Holbrook	040179602002 040030013003
Huachuca C ty Jerome	040030013003
Joseph C ty	040179605001
Kearny	040210005002
Kingman	040159507022
Kingman	040159511001
Kingman	040159507011
Kingman	040159509005 040159511004
Kingman Lake Havasu City	040159511004
Lake Havasu City Lake Havasu City	040159530003
Lake Havasu City	040159531001
Lake Havasu City	040159526001
Mammoth	040210060102
Marana	040190442001
Marana	040190044201
Maricopa	040210017002
Maricopa Mayer	040137233022 040250014004
Mayer	040250015001
Mcnary	040019401001
Mesa	040134214001
Miami	040070009002
Miami	040070009003
Mohave Valley	040159520001
Mohave Valley Morenci	040159405005 040119902002
Morristown	040130450903
Nogales	040239963002
Nogales	040239964021
Nogales	040239962002
Nogales	040239964011
Nogales Oracle	040239964012 040210060106
Oracle	040210006106
Oro Valley	040190046371
Oro Valley	040190046362
Page	040050021004
Page	040050021007
Page	040050021005
Palo Verde	040130506021
Parker Parker	040129402004 040129402004
Parker Patagonia	040129402004
Payson	040239900002
Payson	040070005002
Payson	040070003004
Pearce	040030002005
Peoria	040130719062
Phoenix	040131130003
Phoenix	040131035023 040099911002
Pima Pine	040099911002
Pinetop-Lakes de	040070001002
Prescott	040250009002
Prescott	040250003001
Prescott	040250008012
Prescott Valley	040250006012
Prescott Valley	040250006024
Prescott Valley	040250006023
Quartzsite	040120205002 040239961022
R o Rico R o Rico	040239961022
Safford	040239961022
Safford	040099913004
Safford	040099914001
	040099914003
Safford	040055514003
	040099915002
Safford Safford Safford	040099915002 040099917003
Safford Safford	040099915002

	T = . =
Serv ce Area Name	Tract or Block Group #
Salome	040120201003
San Carlos San Luis	040219404001 040270116003
San Luis	040270110003
San Manuel	040270114011
San Manuel	040210007001
San Manuel	040210007003
San Simon	040030001001
Sanders	040019451001
Scottsdale	040132172012
Sedona	040250018002
Sedona	040250018003
Seligman	040250001001
Sells	040199408004
Show Low	040179612004
Show Low	040179613003
Show Low	040179611002
Sierra Vista	040030016001
Sierra Vista	040030016008
Sierra Vista	040030017001
Snowflake	040179609002
Somerton	040170115013
Somerton	040270115021
Sono ta	040239960001
Springerville	040019403001
St. Dav d	040030003004
St. Johns	040019702003
St. Johns	040019703002
Superior	040210004001
Superior	040210004003
Superior	040210004005
Tempe	040133187001
Thatcher	040099912004
Tombstone	040050004001
Tonto Basin	040070007001
Topock	040159405006
Tuba City	040059446001
Tuba City	040059446004
Tubac	040239961012
Tucson	040190015004
Tucson	040190001002
Vail	040190405901
Vernon	
Waddell	040270112002
Wellton	040270112003
Wh torivor	
Wh teriver	040179403003
Wickenburg	040130405021
Wickenburg Wickenburg	040130405021 040130405023
Wickenburg Wickenburg Wickenburg	040130405021 040130405023 040130405024
Wickenburg Wickenburg Wickenburg Wickenburg	040130405021 040130405023 040130405024 040130405023
Wickenburg Wickenburg Wickenburg Wickenburg Willcox	040130405021 040130405023 040130405024 040130405023 040030002003
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Willcox Willcox	040130405021 040130405023 040130405024 040130405023 040030002003 040030002004
Wickenburg Wickenburg Wickenburg Wickenburg Wilckenburg Willcox Willcox Williams	040130405021 040130405023 040130405024 040130405023 040030002003 040030002004 040050017003
Wickenburg Wickenburg Wickenburg Wickenburg Willcox Willcox Williams Williams	040130405021 040130405023 040130405024 040130405023 040030002003 040030002004 040050017003 040050017004
Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Willcox	040130405021 040130405023 040130405024 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004
Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Willcox Willox Window Rock	040130405021 040130405023 040130405024 040130405023 040030002003 040030002004 040050017003 040050017004
Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Willcox Willox Willox	040130405021 040130405023 040130405024 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004 040019450002
Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Willcox Willoox Williams Willcox Willoox Willoox Willoox Willoox Willoox Window Rock Winkelman Winslow	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004 040019450002 040070013003 040179604002
Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Williams Williams Willox Window Rock Winkelman Winslow	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040019450002 040070013003 040179604002 040179604003
Wickenburg Wickenburg Wickenburg Wickenburg Willcox Willcox Williams Williams Williams Willox Window Rock Winkelman Winslow Winslow Winslow	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004 040019450002 040070013003 040179604002
Wickenburg Wickenburg Wickenburg Wickenburg Wilcenburg Willcox Willicox Williams Williams Williams Willoox Window Rock Winkelman Winslow Winslow Winslow Winslow Winslow Woodruff	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004 040019450002 040070013003 040179604002 040179604003 040179604003
Wickenburg Wickenburg Wickenburg Wickenburg Wilckenburg Willcox Willcox Williams Williams Williams Willox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040019450002 040079013003 040079604002 040179604003 040179606002 040179609001
Wickenburg Wickenburg Wickenburg Wickenburg Wilcenburg Willcox Willicox Williams Williams Williams Willoox Window Rock Winkelman Winslow Winslow Winslow Winslow Winslow Woodruff	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 04003002004 040019450002 040079604002 040179604002 040179606002 040179609001 040250014002
Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Williams Williams Williams Williams Willoox Window Rock Winkelman Winslow Winslow Woodruff Yarnell	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004 040019450002 040079013003 040179604002 040179604003 040179606002 040179609001 040250014002 040070006001
Wickenburg Wickenburg Wickenburg Wickenburg Willcox Willcox Williams Williams Williams Williams Williams Williox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040019450002 040019450002 040179604002 040179604002 040179609001 040250014002 040070006001 040070006001
Wickenburg Wickenburg Wickenburg Wickenburg Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004 040019450002 040070013003 040179604002 040179604002 040179609001 040250014002 040070006001 040070006002 040170006002
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Williams Willox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Youngtown Yuma	040130405021 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004 040019450002 040179604003 040179604003 040179604003 040179604002 040179604002 040179604002 040179604003 040179604003 040179604002 040179609001 040250014002 040070006001 040070006002 040130716002 040130716002
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Willcox Willcox Williams Williams Williams Willoox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Young Young Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017003 040050017004 040030002004 040019450002 040179604002 040179604003 040179606002 040179609001 040250014002 040070006001 040070006001 040070006002 040130716002 040130716002 040130716002
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 040130405023 040030002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040179609001 040250014002 040070006001 04007006002 040130716002 040130716002 040130716002 040270002002 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 04003002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040070013003 040179604002 040179606002 04007001003 040179604002 040070006001 040070006001 040070006002 040130716002 040270002002 040270001001 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Williams Willoox Window Rock Window Rock Winslow Winslow Winslow Winslow Winslow Winslow Winslow Winglow Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 04003002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040070013003 040179604002 040179606002 04007001003 040179604002 040070006001 040070006001 040070006002 040130716002 040270002002 040270001001 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Willcox Williams Williams Willicox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 04003002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040070013003 040179604002 040179606002 04007001001 040270001001 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Williams Willoox Window Rock Window Rock Winslow Winslow Winslow Winslow Winslow Winslow Winslow Winglow Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 04003002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040070013003 040179604002 040179606002 04007001003 040179604002 040070006001 040070006001 040070006002 040130716002 040270002002 040270001001 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Williams Willoox Window Rock Window Rock Winslow Winslow Winslow Winslow Winslow Winslow Winslow Winglow Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 04003002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040070013003 040179604002 040179606002 04007001003 040179604002 040070006001 040070006001 040070006002 040130716002 040270002002 040270001001 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wickenburg Wilcox Willcox Williams Williams Williams Willoox Window Rock Window Rock Winslow Winslow Winslow Winslow Winslow Winslow Winslow Winglow Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 04003002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040070013003 040179604002 040179606002 04007001003 040179604002 040070006001 040070006001 040070006002 040130716002 040270002002 040270001001 040270001001
Wickenburg Wickenburg Wickenburg Wickenburg Wilcenburg Willcox Willcox Williams Williams Willoox Willoox Willoox Window Rock Winkelman Winslow Winslow Winslow Woodruff Yarnell Young Young Young Yuma Yuma	040130405021 040130405023 040130405023 040130405023 04003002003 040030002004 040050017004 040030002004 040070013003 040179604002 040179604002 040179606002 040070013003 040179604002 040179606002 04007001003 040179604002 040070006001 040070006001 040070006002 040130716002 040270002002 040270001001 040270001001

Serv ce Area Name	Tract or Block Group #

Serv ce Area Name	Tract or Block Group #

Serv ce Area Name	Tract or Block Group #
<u> </u>	

	11 11 11 11 11	h h	2/ 10/0	1	7



INFORMATION TECHNOLOGY DEPARTMENT, COCONINO COUNTY, ARIZONA

March 25, 2010

To: RUS and NTIA Evaluation Teams

From: Maureen Jackson, Chairman of SACCNET Governance Committee

CIO and Director of Information Technology, Coconino County, Arizona

Coconino County is the second largest county in the United States and the largest in Arizona, but is one of the most sparely populated. It is characterized by rugged mountains, deep canyons and thick forests of ponderosa pine, spruce, pinon, aspen, and oak. Within the county are some of the greatest national resources including Coconino National Forest, Grand Canyon National Park, Sunset Crater National Monument, the San Francisco Peaks, Lake Powell, and many prehistoric Indian ruins. The Indian reservations comprise 46 percent of the land in our county and are home to the Navajo, Hopi, Paiute, Havasupai and Hualapai tribes. Only 13.3% of the land is privately owned. The remainder of the county land is under control of the the US Forest Service and the Bureau of Land Management. Although the county has some of the most spectacular natural resources and scenery, and contains some of the oldest sites of human history, it is not a region that is conducive to development of technology infrastructure.

Coconino County provides the Information Technology services including Telecommunication and Network Infrastructure for Health Services and Public Safety through out the county. We provide road services, the library and maintain a County Supervisor office in Tuba City, which is located on the Navajo Reservation. We have health care services and justice services including courts located in Page, Colorado City, and Fredonia, all located near the northern Arizona border, and over 150 driving miles from County seat in Flagstaff. Some of the reservation locations are over 200 miles from the County seat. Our GIS data and mapping services support 911 dispatch for many of the County fire and police agencies; including Coconino County Sheriff, City of Flagstaff, Northern Arizona University, City of Williams, City of Page, and as far south as Forest Lakes.

Recent technology and infrastructure projects have focused on providing 911 services to remote locations and vulnerable populations. When we have public meetings in the remote communities and at the reservation locations, a common public complaint is a lack of the infrastructure needed to provide phone service, data service, internet connectivity, and emergency dispatch services. Attempts to provide educational opportunities to the remote areas that are in need of economic development are very limited by lack of telecommunication services that would provide "distance learning and"

education". The unemployment rate for people who live in these remote communities is quite high, and the lack of infrastructure limits the ability to develop the local economy. The people of our rural communities continue to be unserved and underserved in opportunities for education, health care, employment, and public safety services.

Regional technology and infrastructure providers like Coconino County, City of Flagstaff, and Northern Arizona University recently met with and expressed our need to develop more robust services to our remote locations in the north and western part of the state. We also expressed our concerns that we have no redundant services out of the region and would be isolated in an emergency event that disabled our current service options. We requested that the single path of connectivity back from the northern part of the state to the Phoenix valley area be expanded so that we could grow services between the two regions. We were disappointed by their lack of response to our needs and our urgent requests; they indicated that they have no plans to expand services in our region.

The 'SACCNet' project is the only option that Northern Arizona has at this time to bring broadband services to those with no service, and to bring broadband "capacity" to areas where people have limited communication service.

Maureen Jackson

Information Technology Director

Coconino County, Arizona

928-679-7930

mjackson@coconino.az.gov

GovNET, LLC NETWORK COVERAGE

August 2009

Arizona

INTERCONNECTION L E G E N D

(E)	Network Backbone Interconnect Node	(64)
-----	------------------------------------	------

- High School Interconnect Node (84)
- Hospital Interconnect Node (26)Library Interconnect Node (85)
 - Total Interconnect Nodes: 259

GOVNET / SACCNet Project - PROPRIETARY Site List

SITE ID	SITE	COUNTY	LEASE STATUS OWNERSHIP / ACCESS	Region/Office	CONSTRUCTION STATUS	Required CE / ER / EA



INFORMATION TECHNOLOGY DEPARTMENT, COCONINO COUNTY, ARIZONA

March 25, 2010

To: RUS and NTIA Evaluation Teams

From: Maureen Jackson, Chairman of SACCNET Governance Committee

CIO and Director of Information Technology, Coconino County, Arizona

Coconino County is the second largest county in the United States and the largest in Arizona, but is one of the most sparely populated. It is characterized by rugged mountains, deep canyons and thick forests of ponderosa pine, spruce, pinon, aspen, and oak. Within the county are some of the greatest national resources including Coconino National Forest, Grand Canyon National Park, Sunset Crater National Monument, the San Francisco Peaks, Lake Powell, and many prehistoric Indian ruins. The Indian reservations comprise 46 percent of the land in our county and are home to the Navajo, Hopi, Paiute, Havasupai and Hualapai tribes. Only 13.3% of the land is privately owned. The remainder of the county land is under control of the the US Forest Service and the Bureau of Land Management. Although the county has some of the most spectacular natural resources and scenery, and contains some of the oldest sites of human history, it is not a region that is conducive to development of technology infrastructure.

Coconino County provides the Information Technology services including Telecommunication and Network Infrastructure for Health Services and Public Safety through out the county. We provide road services, the library and maintain a County Supervisor office in Tuba City, which is located on the Navajo Reservation. We have health care services and justice services including courts located in Page, Colorado City, and Fredonia, all located near the northern Arizona border, and over 150 driving miles from County seat in Flagstaff. Some of the reservation locations are over 200 miles from the County seat. Our GIS data and mapping services support 911 dispatch for many of the County fire and police agencies; including Coconino County Sheriff, City of Flagstaff, Northern Arizona University, City of Williams, City of Page, and as far south as Forest Lakes.

Recent technology and infrastructure projects have focused on providing 911 services to remote locations and vulnerable populations. When we have public meetings in the remote communities and at the reservation locations, a common public complaint is a lack of the infrastructure needed to provide phone service, data service, internet connectivity, and emergency dispatch services. Attempts to provide educational opportunities to the remote areas that are in need of economic development are very limited by lack of telecommunication services that would provide "distance learning and"

education". The unemployment rate for people who live in these remote communities is quite high, and the lack of infrastructure limits the ability to develop the local economy. The people of our rural communities continue to be unserved and underserved in opportunities for education, health care, employment, and public safety services.

Regional technology and infrastructure providers like Coconino County, City of Flagstaff, and Northern Arizona University recently met with Qwest and expressed our need to develop more robust services to our remote locations in the north and western part of the state. We also expressed our concerns that we have no redundant services out of the region and would be isolated in an emergency event that disabled our current service options. We requested that the single path of connectivity back from the northern part of the state to the Phoenix valley area be expanded so that we could grow services between the two regions. We were disappointed by their lack of response to our needs and our urgent requests; they indicated that they have no plans to expand services in our region.

The 'SACCNet' project is the only option that Northern Arizona has at this time to bring broadband services to those with no service, and to bring broadband "capacity" to areas where people have limited communication service.

Maureen Jackson

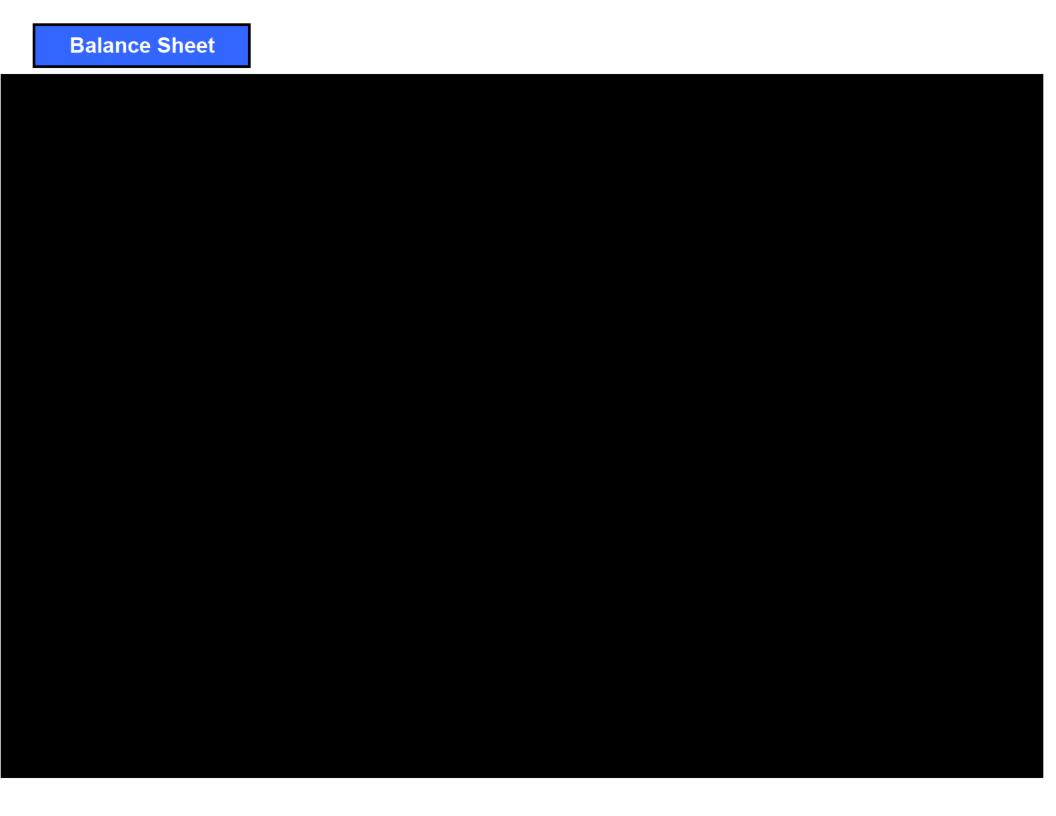
Information Technology Director

Coconino County, Arizona

928-679-7930

mjackson@coconino.az.gov







NPV/IRR Table











March 20, 2010

Mr. Lawrence E. Strickling
Assistant Secretary for Communications and Information, NTIA
U.S. Department of Commerce (DOC)
1401 Constitution Avenue, N.W.
HCHB, Room 4887
Washington, D.C. 20230

Re: Letter of Support / In-kind Match Contribution for SACCNet project

Mr. Strickling,



BTOP Comprehensive Community Infrastructure Service Offerings and Competitor Data Template

Please complete the complete the following worksheets--either of the Last Mile or I Service Offerings worksheets may be omitted if the applicant is not proposing to prothat type.

For both the Last Mile and Middle Mile Service Offerings worksheets, the service of include all relevant tiers and markets (*e.g.* residential, business, wholesale). Applica sure to include details on any services that would be offered at discounted rates to classes of customers (*e.g.* community anchor institutions or third party service prov

In the Last Mile Service Offerings worksheet, applicants are required to provide esti end user speeds. Average speeds should be the average sustained actual, non-burs end user would receive during a peak hour. For purposes of calculating these speed should utilize their subscriber projections for year eight of the project, and develop utilization projections that are consistent with any additional services the applicant For wireless broadband services, this speed should be an average of the speeds ava entire cell. Beyond these general guidelines, due to the multiplicity of technical sol be proposed, the applicants may use discretion to determine the most reasonable r to estimate actual speeds on their network. Applicants should explain the underlyin used to calculate the average speeds in the space provided.

In the Competitor Data worksheet, applicants are required to provide data on both middle mile service providers, regardless of whether the applicant proposes to offe and middle mile services. In the column titled Service Areas Where Service Offered should list all of the Last Mile and Middle Mile Service Areas within their Proposed F area in which the listed services area available. Please ensure that the Service Area consistent with those provided within the application and the Service Areas attachn actual availability of the listed services is limited (e.g. the service is only available w Last Mile or Middle Mile Service Area), note this in the Other Comments column.

In contrast to several other attachment templates in this application, the data provi template will NOT be subject to automated processing. These templates worksheet to demonstrate the level of data required and to provide a suggested format. Appli modify the template layouts in order to provide the most effective presentation of their specific project. Applicants should, however, ensure that they provide at least as these templates require. To the extent that you modify these templates please ϵ print layouts are adjusted so that rows do not break across pages in a manner that ϵ to understand. It is recommended that you provide these documents in PDF format submitting a copy of your application on an appropriate electronic medium, such as ROM, or flash drive.

Middle Mile ovide services of

ferings should ants should be particular riders).

imated average st speeds that an ds, applicants subscriber plans to offer. ilable across an lutions that may manner in which ng assumptions

last mile and r both last mile l, applicants Funded Service names are nent. If the ithin part of the

ided via this
ts are provided
icants are free to
the data for
t as much detail
ensure that the
will be difficult
t when
a DVD, CD-

Proposed Last Mile Service Offerings

	Advertised	Speeds	Estimated Ave	erage Speeds	Average Latency	Pricing Plan (\$ per	Other Comments/Description/Features			
Name of Service Tier	Downstream Mbps	Upstream Mbps	Downstream Mbps	Upstream Mbps	@ End User CPE miliseconds	month)	or Limitations			
	j	L								

Explanation of Average Speed Calc	ulations:	

Proposed Middle Mile Service Offerings

Name of Service Offering	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth	Monthly/Yearly Pricing (\$)	Other Comments/Description/Features or Limitations

Competitor Data

Competitor Data - Last Mile Service Providers DSL/C

DSL/Coaxial/Cable/Fiber Optic

				Advertised I	Residental	Advertise	ed Business	_
Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Downstream Speed	Monthly Pricing	Downstream Speed	Monthly Pricing	Other Comments/Description/ Features or Limitations

l elecom	rayson	•	Other Plans (e.g, mid-tier plan)	768 k	38.95	1.5 Mb	77.95	
			Entry Level Plan	128k	39.95	128k	39.95	
Copper Valley Telephone	Duncan, Clifton, Morenci	DSL/Fiber Optic	Highest Plan	3 Mb	249.95	3 Mb	249.95	
			Other Plans (e.g, mid-tier plan)	1 Mb	149.95	1 MB	149.95	
}			Entry Level Plan	1.5 Mb	39.95	No Data	No Data	
TDS Telecom	Parker,Quartzsite, Tonto Basin,	DSL /Fiber Optic	Highest Plan	10 Mb	59.95	No Data	No Data	
		•	Other Plans (e.g, mid-tier plan)	3 Mb	49	No Data	No Data	
[Entry Level Plan					
Citzens Communication	Colorado City, Bagdad,	DSL/ Fiber Optic	Highest Plan	1.3 to 3 Mb	49.99	1.3 to 3Mb	119.08	
		, ,	Other Plans (e.g, mid-tier plan)] - -			
			Entry Level Plan	256k	42.95	256k	64.95	
	Sahuarita, Marana, Ajo,Arivaca,Sells, San Manuel,	DSL/Fiber Optic	Highest Plan	2 Mb	89.95	2 Mb	94.95	
Utility	San Simon, Vail	·	Other Plans (e.g, mid-tier plan)	1 Mb	72.95	1 MB	124.95	
			Entry Level Plan		!	1.5 Mb	89.99	
	Mammoth, Kearny, Coolidge, Eloy, Florence,	DSL/Fiber Optic	Highest Plan	1.5 Mb	52.9	5 Mb	129.99	
Telecommunications	Maricopa, Arizona City, Elfrida, Oracle,		Other Plans (e.g, mid-tier plan)			3 Mb	109.99	
	Aguila, Bagdad, Ajo , Sanders, Seligman		Entry Level Plan					
Table TopTelephone		DSL/Fiber Optic	Highest Plan	up to 3 Mb	25.00-45.00	No Data	No Data	
Company		DSLY HIBER OPIG	Other Plans (e g, mid- tier plan)					
			Entry Level Plan	No data	No Data	No Data	No Data	
Southwestern Telephone	Quartizite, Salome	DSL/Flber Optic	Highest Plan	No data	No Data	No Data	No Data	
Company			Other Plans (e g, mid- tier plan)	No data	No Data	No Data	No Data	

Competitor Data - Middle Mile Service Providers

Service Provider	Service Areas Where Service Available	Technology Platform Service Tiers		Distance Band or Point-to- Point	Minimum Peak Load Network Bandwidth Capacity	Pricing	Other Comments/Des cription/Featur es or Limitations	
			Fixed	No data	No Data	No Data		
Gila River Telecom	Mammoth, Kearny, Coolidge,Eloy, Florence, Maricopa, Arizona City, Elfrida, Oracle,	Tribal Service	Mileage Charge- Per Mile to switch	No data	No Data	No Data	Tribal Service	
	ivancopa, Arizona city, Elinaa, Oracie,		Non-reoccurring charge per Circuit	No data	No Data	No Data		
	Tombstone,Huachuca City,Willcox , Benson,Bisbee, Douglas,		Fixed		1.5	\$ 2,200.00		
Qwest Communications	Willams,Page,Winkleman, Payson, Thatcher, Gila Bend, Wickenburg , Pinetop-lakeside, Winslow, Show Low, Coolidge, Florence,Maricopa,	DS1	Mileage Charge- Per Mile to switch			\$ 0.75	Arizona Corporation Commissiom	
	Patagonia, Jerome, Camp Verde, Cottonwood, Tempe, Mesa, Morristown, Buckeye, Tucson, Phoenix, Yarnell, Young, Parker, Maricopa, Pine, Rio Rico, Sedona, Wickenburg, Flagstaff, Nogales,		Non-reoccurring charge per Circuit			\$ 1,000.00	Telecom Tariff Decision # 66612	
			Fixed		1.5	\$ 2,200.00		





BTOP Comprehensive Community Infrastructure Subscriber Estimates Template

Please complete the Complete the Subscriber Estimates worksheet.

All applicants should indicate their 8-year subscriber forecasts with a breakdown by type of subscriber (residential/individual, businesses, community anchor institutions, third party service providers) and service offerings. The names of the service offerings should match those provided in the Service Offering and Competitor Data attachment, enabling reviewers to easily cross-reference between the two documents. The Year 0 column should be used to denote any existing customers within the Proposed Funded Service Area. In addition, applicants that project that they will have third party service provider customers should include a line for parties "Served by Third Party Service Providers," showing an estimate of how many residential/individual, community anchor institution, and business customers will be served by those service providers, as demonstrated in the example below. At the bottom of the table, applicants should provide customer totals across all service offerings, with and without customers indirectly served through a third party service provider (if applicable). Applicants should also include a brief discussion of their methodology for deriving these estimates.

In contrast to several other attachment templates in this application, the data provided via this template will NOT be subject to automated processing. Applicants are permitted to modify the template layout in order to provide the most effective presentation of the date for their specific project, but such modifications are generally discourages. Applicants should, in any case, ensure that they provide at least as much detail as the provided templates requires. To the extent that you modify these templates, please ensure that the print layouts are adjusted so that rows do not break across pages in a manner that will be difficult to understand. It is recommended that you provide these documents in PDF format when submitting a copy of your application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive.

EXAMPLE

Name of Service Offering	Customer Type	Year 0	Cumulative/		Yea	ar 1			Yea	ar 2	
Name of Service Offering	Customer Type	rear 0	Net Add	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	2000 18 10	Qtr 4
	Community Anchor Inst.	0	Cumulative	0	0	0	0	5	10	17	26
Mega-Metro E - 100 Mbps	Community Anchor inst.	U	Net Add	0	0	0	0	5	5	7	9
	Business	0	Cumulative	0	0	0	0	12	27	52	82
	busilless		Net Add	0	0	0	0	12	15	25	30
	Third Party Service Provider	0	Cumulative	0	0	0	0	1	2	4	6
	Tillia Party Service Provider	U	Net Add	0	0		1	1	2	2	
	Indirect - Res./Ind.	0	Cumulative	0	0	0	0	1000	3000	5000	10000
	manect - Res./ma.		Net Add	0	0	0	0	1000	2000	2000	5000
Served by Third Party Service	Indirect - Business	0	Cumulative	0	0	0	0	2	8	18	30
Providers	manect - Business	0	Net Add	0	0	0	0	2	6	10	12
	Indirect - Com. Anchor Inst.	0	Cumulative	0	0	0	0	0	2	3	5
	munect - com. Anthor Inst.	0	Net Add	0	0	0	0	0	2	1	2

SACCNet / # 6221 Broadband Subscriber Estimates

Name of Service Offering	Customer Type	Year 0	Cumulative/	Year 1	Year 2	Year 3	Yea

SACCNet / # 6221

No Control official		ır 4	ır 4		Ye	ar 5			Yea	ar 6			Yea	ır 7		Year 8		
Name of Service Offering	Customer Type	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3

SACCNet / # 6221

