

| ID | Applicant | Date | Project | Address | State | City | ZipCode | Grant | Loan | Type |
|-----|---|----------|--|---|-----------------|------|---------|----------------|--------|----------------|
| 201 | Cabrillo Economic Development Corporation | 4/5/2015 | Valle Naranjal Farmwork Housing | 4268 Center St | Piru | CA | 93040 | \$24,107.50 | \$0.00 | Infrastructure |
| 202 | Cabrillo Economic Development Corporation | 4/5/2015 | Montgomery Oaks | 508 N Montgomery Street | Ojai | CA | 93023 | \$10,065.00 | \$0.00 | Infrastructure |
| 135 | CONCERNED CITIZENS OF SOUTH CENTRAL LOS ANGELES | 4/2/2015 | Roberta Stephens Apartments I | 1035 E. 27th Street | Los Angeles | CA | 90011 | \$22,255.00 | \$0.00 | Infrastructure |
| 139 | CONCERNED CITIZENS OF SOUTH CENTRAL LOS ANGELES | 4/2/2015 | 1410 Apartments | 1410 E. 41st Street | Los Angeles | CA | 90011 | \$7,192.00 | \$0.00 | Infrastructure |
| 140 | CONCERNED CITIZENS OF SOUTH CENTRAL LOS ANGELES | 4/2/2015 | Gwen Bolden Manor | 1302 E. 41st Street | Los Angeles | CA | 90011 | \$14,399.28 | \$0.00 | Infrastructure |
| 137 | CONCERNED CITIZENS OF SOUTH CENTRAL LOS ANGELES | 4/2/2015 | Central Avenue Village Apartments | 1060 E. 53rd Street | Los Angeles | CA | 90011 | \$24,437.85 | \$0.00 | Infrastructure |
| 141 | CONCERNED CITIZENS OF SOUTH CENTRAL LOS ANGELES | 4/2/2015 | Juanita Tate Legacy Towers | 4827 South Central Avenue | Los Angeles | CA | 90011 | \$34,882.00 | \$0.00 | Infrastructure |
| 138 | CONCERNED CITIZENS OF SOUTH CENTRAL LOS ANGELES | 4/2/2015 | ONE WILKINS PLACE | 1071 E. 48th Place | Los Angeles | CA | 90011 | \$10,605.00 | \$0.00 | Infrastructure |
| 136 | CONCERNED CITIZENS OF SOUTH CENTRAL LOS ANGELES | 4/2/2015 | Roberta II | 1113 E. 27th Street | Los Angeles | CA | 90011 | \$22,255.00 | \$0.00 | Infrastructure |
| 171 | Deep Green Housing and Community Development | 4/3/2015 | Broadway Village II | 5101 S Broadway | Los Angeles | CA | 90037 | \$19,900.00 | \$0.00 | Infrastructure |
| 187 | Eden South Bay, Inc. | 4/3/2015 | Camphora Apartments | 32101 McCoy Rd | Soledad | CA | 93960 | \$26,197.50 | \$0.00 | Infrastructure |
| 191 | First Community Housing | 4/3/2015 | Craig Gardens | 2580 S Bascom Avenue | San Jose | CA | 95008 | \$26,100.00 | \$0.00 | Infrastructure |
| 192 | First Community Housing | 4/3/2015 | El Paseo | 4980 Hamilton Avenue | San Jose | CA | 95130 | \$33,432.50 | \$0.00 | Infrastructure |
| 193 | First Community Housing | 4/3/2015 | Los Esteros | 1780 Oakland Road | San Jose | CA | 95131 | \$66,690.00 | \$0.00 | Infrastructure |
| 194 | First Community Housing | 4/3/2015 | Murphy Ranch | 310 E Dunne Avenue | Morgan Hill | CA | 95037 | \$34,837.50 | \$0.00 | Infrastructure |
| 195 | First Community Housing | 4/3/2015 | Villa Montgomery | 1540 El Camino Real | Redwood City | CA | 94063 | \$18,845.00 | \$0.00 | Infrastructure |
| 190 | First Community Housing | 4/3/2015 | Casa Feliz Studios | 525 South 9th | San Jose | CA | 95112 | \$22,700.00 | \$0.00 | Infrastructure |
| 196 | HIP Housing | 4/3/2015 | Edgewater Isle | 1510 Marina Vista | San Mateo | CA | 94401 | \$29,342.50 | \$0.00 | Infrastructure |
| 101 | Housing Authority of the City of Los Angeles | 4/1/2015 | Independent Towers | 2455 S St. Andrews Place | Los Angeles | CA | 90018 | \$58,697.50 | \$0.00 | Infrastructure |
| 102 | Housing Authority of the City of Los Angeles | 4/1/2015 | Union Towers | 455 S Union Ave | Los Angeles | CA | 90017 | \$60,000.00 | \$0.00 | Infrastructure |
| 103 | Housing Authority of the City of Los Angeles | 4/1/2015 | San Fernando Gardens | 10995 Lehigh Ave | Pacoima | CA | 91331 | \$200,977.50 | \$0.00 | Infrastructure |
| 199 | Housing Partners I Inc | 4/3/2015 | Summit Place | 1130 West 4th Street | Ontario | CA | 91762 | \$33,750.00 | \$0.00 | Infrastructure |
| 200 | Housing Partners I Inc | 4/3/2015 | Summit Walk | 1206 West 4th Street | Ontario | CA | 91762 | \$31,950.00 | \$0.00 | Infrastructure |
| 176 | Mercy Housing California | 4/3/2015 | Mather Veterans Village | 3615 Bleakely St | Mather | CA | 95655 | \$21,662.50 | \$0.00 | Infrastructure |
| 175 | Mercy Housing California | 4/3/2015 | Sunset Valley Duplexes | 512 Spruce Ave | Wheatland | CA | 95692 | \$31,520.00 | \$0.00 | Infrastructure |
| 177 | Mutual Housing California | 4/3/2015 | Lemon Hill Townhomes | 6000 Lemon Hill Ave | Sacramento | CA | 95824 | \$31,885.00 | \$0.00 | Infrastructure |
| 178 | Mutual Housing California | 4/3/2015 | Los Robles | 5500 Sky Parkway | Sacramento | CA | 95823 | \$35,287.50 | \$0.00 | Infrastructure |
| 155 | Richmond Housing Authority | 4/2/2015 | Triangle Court | 960 Triangle Court | Richmond | CA | 94801 | \$1,965,193.00 | \$0.00 | Infrastructure |
| 156 | Richmond Housing Authority | 4/2/2015 | Nevin Plaza | 2400 Nevin Avenue | Richmond | CA | 94804 | \$495,889.00 | \$0.00 | Infrastructure |
| 157 | Richmond Housing Authority | 4/2/2015 | Friendship Manor | 564 Stege Avenue | Richmond | CA | 94804 | \$542,890.00 | \$0.00 | Infrastructure |
| 160 | Self Help Enterprises | 4/2/2015 | NORTH PARK APARTMENTS HOUSING CORPORATION | 601 DOUGLAS STREET | BAKERSFIELD | CA | 93308 | \$31,200.00 | \$0.00 | Infrastructure |
| 168 | Self Help Enterprises | 4/2/2015 | VILLA HERMOSA PARTNERS | 1500 POPLAR AVENUE | WASCO | CA | 93280 | \$24,000.00 | \$0.00 | Infrastructure |
| 167 | Self Help Enterprises | 4/2/2015 | SUNRISE VILLA PARTNERS | 1600 POPLAR AVENUE | WASCO | CA | 93280 | \$26,400.00 | \$0.00 | Infrastructure |
| 166 | Self Help Enterprises | 4/2/2015 | SOLINAS VILLAGE aka SELF HELP COMMUNITIES 1, LLC | 711 FIFTH STREET | MCFARLAND | CA | 93250 | \$35,100.00 | \$0.00 | Infrastructure |
| 169 | Self Help Enterprises | 4/2/2015 | WASHINGTON PLAZA PARTNERS | 170 N. CHURCH ROAD | EARLIMART | CA | 93219 | \$26,400.00 | \$0.00 | Infrastructure |
| 161 | Self Help Enterprises | 4/2/2015 | ALMOND COURT PARTNERS | 801 Almond Court | Wasco | CA | 93280 | \$21,600.00 | \$0.00 | Infrastructure |
| 165 | Self Help Enterprises | 4/2/2015 | ROLLING HILLS PARTNERS | 2110 SOUTH PRINCE STREET | NEWMAN | CA | 95360 | \$28,600.00 | \$0.00 | Infrastructure |
| 164 | Self Help Enterprises | 4/2/2015 | RANCHO LINDO PARTNERS | 9023 CAMINO LA JOLLA AVE | LAMONT | CA | 93241 | \$35,200.00 | \$0.00 | Infrastructure |
| 163 | Self Help Enterprises | 4/2/2015 | CASITAS DEL SOL PARTNERS | 1001 "B" STREET | LIVINGSTON | CA | 93637 | \$21,600.00 | \$0.00 | Infrastructure |
| 162 | Self Help Enterprises | 4/2/2015 | CALIENTE CREEK PARTNERS | 909 MEYER STREET | ARVIN | CA | 93203 | \$27,600.00 | \$0.00 | Infrastructure |
| 158 | Self-Help Enterprises | 4/2/2015 | Cottonwood Creek | 2236 Tozer Avenue | Madera | CA | 93637 | \$22,800.00 | \$0.00 | Infrastructure |
| 159 | Self-Help Enterprises | 4/2/2015 | Lincoln Plaza | 804 S. Harris Street | Hanford | CA | 93230 | \$24,000.00 | \$0.00 | Infrastructure |
| 170 | Self-Help Enterprises | 4/2/2015 | Villa Del Rey | 10563 E. Jefferson Avenue | Del Rey | CA | 93616 | \$28,800.00 | \$0.00 | Infrastructure |
| 185 | Swords to Plowshares Veterans Rights Organization | 4/3/2015 | The Fairfax Hotel | 420 Eddy Street | San Francisco | CA | 94109 | \$9,353.24 | \$0.00 | Infrastructure |
| 186 | Swords to Plowshares Veterans Rights Organization | 4/3/2015 | The Stanford Hotel | 250 Kearny Street | San Francisco | CA | 94108 | \$5,143.88 | \$0.00 | Infrastructure |
| 172 | West Sacramento Housing Development Corporation | 4/3/2015 | Washington Courtyards | 500 7th St | West Sacramento | CA | 95605 | \$23,100.00 | \$0.00 | Infrastructure |
| 173 | West Sacramento Housing Development Corporation | 4/3/2015 | West Capitol | 2455 West Capitol Ave, #300 | West Sacramento | CA | 95691 | \$32,112.50 | \$0.00 | Infrastructure |
| 174 | West Sacramento Housing Development Corporation | 4/3/2015 | Patio Apartments | 200 4th St, 500-510 4th St, & 511-513 "B" St. | West Sacramento | CA | 95605 | \$16,875.00 | \$0.00 | Infrastructure |

Project ID: 202

Applicant Name: Cabrillo Economic Development Corporation

Application Type Infrastructure

Primary Contact:

First Name Karen

Last Name Flock

Job Title Real Estate Development Dir.

Street 702 County Square Drive

City Ventura

State/Province CA

Zip/Postal Code 93003

Email kflock@cabrilloedc.org

Phone 805-672-2576

PSC Management:

Company Cabrillo Economic Development Corporation

Street 702 County Square Drive

City Ventura

State/Province CA

Zip/Postal Code 93003

First Name Karen

Last Name Flock

Job Title Real Estate Development Dir.

Email kflock@cabrilloedc.org

Phone 805-672-2576

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitiesolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

7 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of XXXXXXXX or County of XXXXXXXX.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE location.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Valle Naranjal Farmwork Housing

Project Location:

Street 4268 Center St

City Piru

State/Province CA

Zip/Postal Code 93040

Rural? No **Current units wired:** 0

Units to be wired: 68 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$24,107.50 **Loan** \$0.00

Budget Detail:

Total Budget \$24,107.50

Matching Funds - Monthly Bandwidth \$66,660.00

Matching Funds - Maintenance, Operations \$8,160.00

Matching Funds - Total \$74,820.00

Itemized List of Assets and Economic Useful Lives

17 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of XXXXXXXX or County of XXXXXXXX.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE location.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 139

Applicant Name: CONCERNED CITIZENS OF SOUTH CENTRAL
LOS ANGELES

Applicant Type Infrastructure

Primary Contact:

First Name Noreen

Last Name McClendon

Job Title Executive Director

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State/Province CA

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Phone 323-846-2500

PSC Management:

Company Urban Design Center

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City Los Angeles

State/Province CA

Zip/Postal Code 90015

First Name Sherri

Last Name Franklin

Job Title President

Email sherri@urbandesigncenter.com

Phone 213-448-2105

Lead Contractor:

Company Manchester Community Technologies, Inc.

Street 2920 W. Manchester Boulevard

City Inglewood

State/Province CA

Zip/Postal Code 90305

First Name Revlyn

Last Name Williams

Job Title Executive Director

Email rlwilliams@mctorg.com

Phone 323-455-1154

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds California Tax Credit Allocation Committee, State of California Housing & Community Development Department; Federal Home Loan Bank Affordable Housing Program

Project Name: 1410 Apartments

Project Location:

Street 1410 E. 41st Street

City Los Angeles

State/Province CA

Zip/Postal Code 90011

Rural? No **Current units wired:** 0

Units to be wired: 12 **Residents to be wired:** 22

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$7,192.00 **Loan** \$0.00

Budget Detail:

Total Budget \$7,194.70

Matching Funds - Monthly Bandwidth \$2,700.00

Matching Funds - Maintenance, Operations \$22,100.00

Matching Funds - Total \$24,800.00

Itemized List of Assets and Economic Useful Lives

All items have an economic useful life of 5 years or more. 1/unit - 150 Mbps 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-managed access point (See Attachment A)

CEQA Requirements

Article 19. 15300.

Categorical Exemptions

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Authority cited: Section 21083, Public Resources Code; References: Sections 21084 and 21084.115301. Existing Facilities. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's

Permit Requirements

Not Required

Details:

Technology Type

Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.

ISP

Internet service provided by available provider in project area.

Wireless Network Specification

802.11n access points optimized for high-use wireless demands -- range, speed, band -- that best fits the project environment. (See Attachment A)

Monthly Charge to Residents for Broadband

\$3.00

Bandwidth Source

Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.

Minimum Download Speed During Peak Utilization

The average rate of successful data transfer will be configured for 6Mbps. (See Attachment A)

Proposed Download Speed for Average User During Peak

The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbps. (See Attachment A)

Proposed Upload Speed for Average User During Peak

The average rate of successful data transfer will be configured for 3Mbps. (See Attachment A)

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

All items have an economic useful life of 5 years or more. 1/unit - 150 Mbps 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-managed access point (See Attachment A)

CEQA Requirements

Article 19. 15300.

Categorical Exemptions



Authority cited: Section 21083, Public Resources Code; References: Sections 21084 and 21084.115301. Existing Facilities. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's

Permit Requirements

Not Required

Details:

Technology Type

Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.

ISP

Internet service provided by available provider in project area.

Wireless Network Specification

802.11n access points optimized for high-use wireless demands -- range, speed, band -- that best fits the project environment. (See Attachment A)

Monthly Charge to Residents for Broadband

\$3.00

Bandwidth Source

Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.

Minimum Download Speed During Peak Utilization

The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)

Proposed Download Speed for Average User During Peak

The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)

Proposed Upload Speed for Average User During Peak

The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

All items have an economic useful life of 5 years or more. 1/unit - 150 Mbps 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-managed access point (See Attachment A)

CEQA Requirements

Article 19. 15300.

Categorical Exemptions



Authority cited: Section 21083, Public Resources Code; References: Sections 21084 and 21084.175301. Existing Facilities. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's

Permit Requirements

Not Required

Details:

Technology Type

Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.

ISP

Internet service provided by available provider in project area.

Wireless Network Specification

802.11n access points optimized for high-use wireless demands -- range, speed, band -- that best fits the project environment. (See Attachment A)

Monthly Charge to Residents for Broadband

\$3.00

Bandwidth Source

Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.

Minimum Download Speed During Peak Utilization

The average rate of successful data transfer will be configured for 6Mbps. (See Attachment A)

Proposed Download Speed for Average User During Peak

The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbps. (See Attachment A)

Proposed Upload Speed for Average User During Peak

The average rate of successful data transfer will be configured for 3Mbps. (See Attachment A)

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

All items have an economic useful life of 5 years or more. 1/unit - 150 Mbps 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-managed access point (See Attachment A)

CEQA Requirements

Article 19. 15300.

Categorical Exemptions



Authority cited: Section 21083, Public Resources Code; References: Sections 21084 and 21084.115301. Existing Facilities. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's

Permit Requirements

Not Required

Details:

Technology Type

Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.

ISP

Internet service provided by available provider in project area.

Wireless Network Specification

802.11n access points optimized for high-use wireless demands -- range, speed, band -- that best fits the project environment. (See Attachment A)

Monthly Charge to Residents for Broadband

\$3.00

Bandwidth Source

Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.

Minimum Download Speed During Peak Utilization

The average rate of successful data transfer will be configured for 6Mbps. (See Attachment A)

Proposed Download Speed for Average User During Peak

The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbps. (See Attachment A)

Proposed Upload Speed for Average User During Peak

The average rate of successful data transfer will be configured for 3Mbps. (See Attachment A)

Project Name: ONE WILKINS PLACE

Project Location:

Street 1071 E. 48th Place

City Los Angeles

State/Province CA

Zip/Postal Code 90011

Rural? No **Current units wired:** 0

Units to be wired: 18 **Residents to be wired:** 34

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$10,605.00 **Loan** \$0.00

Budget Detail:

Total Budget \$10,605.00

Matching Funds - Monthly Bandwidth \$8,100.00

Matching Funds - Maintenance, Operations \$22,100.00

Matching Funds - Total \$30,200.00

Itemized List of Assets and Economic Useful Lives

All items have an economic useful life of 5 years or more. 1/unit - 150 Mbps 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-managed access point (See Attachment A)

CEQA Requirements

Article 19. 15300.

Categorical Exemptions



Authority cited: Section 21083, Public Resources Code; References: Sections 21084 and 21084.115301. Existing Facilities. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's

Permit Requirements

Not Required

Details:

Technology Type

Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.

ISP

Internet service provided by available provider in project area.

Wireless Network Specification

802.11n access points optimized for high-use wireless demands -- range, speed, band -- that best fits the project environment. (See Attachment A)

Monthly Charge to Residents for Broadband

\$3.00

Bandwidth Source

Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.

Minimum Download Speed During Peak Utilization

The average rate of successful data transfer will be configured for 6Mbps. (See Attachment A)

Proposed Download Speed for Average User During Peak

The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbps. (See Attachment A)

Proposed Upload Speed for Average User During Peak

The average rate of successful data transfer will be configured for 3Mbps. (See Attachment A)

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

All items have an economic useful life of 5 years or more. 1/unit - 150 Mbps 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-managed access point (See Attachment A)

CEQA Requirements

Article 19. 15300.

Categorical Exemptions

Authority cited: Section 21083, Public Resources Code; References: Sections 21084 and 21084.175301. Existing Facilities. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's

Permit Requirements

Not Required

Details:

Technology Type

Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.

ISP

Internet service provided by available provider in project area.

Wireless Network Specification

802.11n access points optimized for high-use wireless demands -- range, speed, band -- that best fits the project environment. (See Attachment A)

Monthly Charge to Residents for Broadband

\$3.00

Bandwidth Source

Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.

Minimum Download Speed During Peak Utilization

The average rate of successful data transfer will be configured for 6Mbps. (See Attachment A)

Proposed Download Speed for Average User During Peak

The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbps. (See Attachment A)

Proposed Upload Speed for Average User During Peak

The average rate of successful data transfer will be configured for 3Mbps. (See Attachment A)

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

All items have an economic useful life of 5 years or more. 1/unit - 150 Mbps 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-managed access point (See Attachment A)

CEQA Requirements

Article 19. 15300.

Categorical Exemptions



Authority cited: Section 21083, Public Resources Code; References: Sections 21084 and 21084.175301. Existing Facilities. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's

Permit Requirements

Not required

Details:

Technology Type

Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.

ISP

Internet service provided by available provider in project area.

Wireless Network Specification

802.11n access points optimized for high-use wireless demands -- range, speed, band -- that best fits the project environment. (See Attachment A)

Monthly Charge to Residents for Broadband

\$3.00

Bandwidth Source

Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.

Minimum Download Speed During Peak Utilization

The average rate of successful data transfer will be configured for 6Mbps. (See Attachment A)

Proposed Download Speed for Average User During Peak

The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbps. (See Attachment A)

Proposed Upload Speed for Average User During Peak

The average rate of successful data transfer will be configured for 3Mbps. (See Attachment A)

Project ID: 171

Applicant Name: Deep Green Housing and Community Development

Application Type Infrastructure

Primary Contact:

First Name Zoe

Last Name Ellas

Job Title Executive Director

Street 400 W. 9th Street, Suite 100

City Los Angeles

State/Province CA

Zip/Postal Code 90015

Email zellas@deepgreenhousing.org

Phone 213-251-2111 x101

PSC Management:

Company BS Broadway Village II, LP

Street 400 W. 9th Street, Suite 100

City Los Angeles

State/Province CA

Zip/Postal Code 90015

First Name Zoe

Last Name Ellas

Job Title Executive Director

Email zellas@deepgreenhousing.org

Phone 213-251-2111 x101

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

10 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of Los Angeles.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF location.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 187

Applicant Name: Eden South Bay, Inc.

Applicant Type: Infrastructure

Primary Contact:

First Name: Seth

Last Name: Capron

Job Title: Development Manager

Street: 22645 Grand Street

City: Hayward

State/Province: CA

Zip/Postal Code: 94541

Email: Seth@SCounty.com

Phone: 408-592-9666

PSC Management:

Company: Eden South Bay, Inc.

Street: 22645 Grand Street

City: Hayward

State/Province: CA

Zip/Postal Code: 94541

First Name: Seth

Last Name: Capron

Job Title: Development Manager

Email: Seth@SCounty.com

Phone: 408-592-9666

Lead Contractor:

Company: Connected Community Solutions

Street: 1319 SE Martin Luther King Blvd, STE 204

City: Portland

State/Province: OR

Zip/Postal Code: 97214

First Name: Dave

Last Name: McConnell

Job Title: Principal

Email: dmcconnell@connectedcommunitiesolutions.com

Phone: 503-282-2835

Chartered Public Housing Authority? False

HA Code# **Latest PHAS Score**

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds Cal HCD HOME loan, Cal HCD MHP loan, US Dept. of Labor Farmworker Housing Grant, Monterey County Loan, TCAC Reservation

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

16 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

The County of Monterey approved a Use Permit for the Camphora Apartments in July, 2012. As part of the Use Permit process, a Negative Declaration was prepared by county planning staff, and a Notice of Determination was filed based on the determination by the Board of Supervisors that the project will not have a significant effect on the environment.

Permit Requirements

The project has obtained: a Use Permit from the Monterey County Board of Supervisors, demolition and building permits (for site work and structures) from the Monterey County Building Department, an encroachment permit from the Monterey County Public Works Department, a septic system demolition permit and a sewer lift station installation permit from the Monterey County Department of Environmental Health. Any required electrical or low-volt work for the internet system will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the County of Monterey, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP, Wireless ISP will provide service to the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the Wireless ISP antenna location on the water towers.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 194

Applicant Name: First Community Housing

Application Type Infrastructure

Primary Contact:

First Name: Monica

Last Name: Nanez

Job Title: Sustainable Site Manager

Street: 75 E. Santa Clara Street Suite 1300

City: San Jose

State/Province: CA

Zip/Postal Code: 95113

Email: monican@firsthousing.org

Phone: 408-291-8650 x25

PSC Management:

Company: First Community Housing

Street: 75 E. Santa Clara Street Suite 1300

City: San Jose

State/Province: CA

Zip/Postal Code: 95113

First Name: Michael

Last Name: Santero

Job Title: Director of Asset Management

Email: michaels@firsthousing.org

Phone: 408-291-8650 x25

Lead Contractor:

Company: Connected Community Solutions

Street: 1319 SE Martin Luther King Blvd, STE 204

City: Portland

State/Province: OR

Zip/Postal Code: 97214

First Name: Dave

Last Name: McConnell

Job Title: Principal

Email: dmcconnell@connectedcommunitiesolutions.com

Phone: 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds:

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

25 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of Morgan Hill.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Villa Montgomery

Project Location:

Street 1540 El Camino Real

City Redwood City

State/Province CA

Zip/Postal Code 94063

Rural? No **Current units wired:** 58

Units to be wired: 58 **Residents to be wired:** 181

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$18,845.00 **Loan** \$0.00

Budget Detail:

Total Budget \$18,845.00

Matching Funds - Monthly Bandwidth \$13,200.00

Matching Funds - Maintenance, Operations \$6,960.00

Matching Funds - Total \$20,160.00

Itemized List of Assets and Economic Useful Lives

16 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of Redwood City.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

50 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of San Jose.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

25 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of San Jose.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

22 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of San Jose.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Casa Feliz Studios

Project Location:

Street 525 South 9th

City San Jose

State/Province CA

Zip/Postal Code 95112

Rural? No **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

20 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of San Jose.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 196

Applicant Name: HIP Housing

Application Type Infrastructure

Primary Contact:

First Name Kate

Last Name Comfort Harr

Job Title Administrator

Street 364 S. Railroad Ave.

City San Mateo

State/Province CA

Zip/Postal Code 94401

Email kcomfort@hiphousing.org

Phone (650) 348-6660 x 307

PSC Management:

Company HIP Housing Development Corporation

Street 364 S. Railroad Ave.

City San Mateo

State/Province CA

Zip/Postal Code 94401

First Name Kate

Last Name Comfort Harr

Job Title Administrator

Email kcomfort@hiphousing.org

Phone (650) 348-6660 x 307

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name: Edgewater Isle

Project Location:

Street 1510 Marina Vista

City San Mateo

State/Province CA

Zip/Postal Code 94401

Rural? No **Current units wired:** 92

Units to be wired: 92 **Residents to be wired:** 109

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$29,342.50 **Loan** \$0.00

Budget Detail:

Total Budget \$29,342.50

Matching Funds - Monthly Bandwidth \$26,400.00

Matching Funds - Maintenance, Operations \$11,040.00

Matching Funds - Total \$37,440.00

Itemized List of Assets and Economic Useful Lives

20 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of San Mateo, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE location.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 102

Applicant Name: Housing Authority of the City of Los Angeles

Application Type Infrastructure

Primary Contact:

First Name Annie

Last Name Kim

Job Title Director, Communications

Street 2600 Wilshire Blvd

City Los Angeles

State/Province CA

Zip/Postal Code 90057

Email annie.kim@hacla.org

Phone 213-252-1864

PSC Management:

Company Housing Authority of the City of Los Angeles

Street 2600 Wilshire Blvd

City Los Angeles

State/Province CA

Zip/Postal Code 90057

First Name Douglas

Last Name Guthrie

Job Title President & CEO

Email Douglas.Guthrie@hacla.org

Phone 213-252-1810

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? True

HA Code# CA004 Latest PHAS Score 93

501 (c)(3) Organization? False

Tax ID# 956001623

Source of Public Funds 0

Project Name: Union Towers

Project Location:

Street 455 S Union Ave

City Los Angeles

State/Province CA

Zip/Postal Code 90017

Rural? No **Current units wired:** 200

Units to be wired: 200 **Residents to be wired:** 239

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$60,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$60,000.00

Matching Funds - Monthly Bandwidth \$149,100.00

Matching Funds - Maintenance, Operations \$24,000.00

Matching Funds - Total \$173,100.00

Itemized List of Assets and Economic Useful Lives

56 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of Los Angeles, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the IDF locations on Floors 2, 4, 6, 8, 10, 12, and 14.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: San Fernando Gardens (Note for number of R

Project Location:

Street 10995 Lehigh Ave

City Pacoima

State/Province CA

Zip/Postal Code 91331

Rural? No **Current units wired:** 448

Units to be wired: 448 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$200,977.50 **Loan** \$0.00

Budget Detail:

Total Budget \$200,977.50

Matching Funds - Monthly Bandwidth \$348,000.00

Matching Funds - Maintenance, Operations \$53,760.00

Matching Funds - Total \$401,760.00

Itemized List of Assets and Economic Useful Lives

182 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of Los Angeles, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE/IDF locations on the identified ISP buildings.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

49 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of Los Angeles, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the IDF locations on each floor, in the south stairwell.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 199

Applicant Name: Housing Partners I Inc

Application Type Infrastructure

Primary Contact:

First Name Rishad

Last Name Mitha

Job Title Deputy Director

Street 715 E. Brier Dr

City San Bernardino

State/Province CA

Zip/Postal Code 92408

Email rmitha@hacsb.com

Phone 909-332-6315

PSC Management:

Company Housing Authority of the County of San Bernardino

Street 715 East Brier Drive

City San Bernardino

State/Province CA

Zip/Postal Code 92408

First Name Anthony

Last Name Perez

Job Title Exective Director

Email aperez@hpiinc.org

Phone 909-890-0644

Lead Contractor:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Chartered Public Housing Authority? False

HA Code# 0 Latest PHAS Score 0

501 (c)(3) Organization? True

Tax ID# 33-0496692

Source of Public Funds 0

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

CEQA Requirements

The Project is Statutory Exempt from CEQA, Section 15628, Ministerial Projects, and is Categorically Exempt under CEQA Section 15301, Class 1 (a): Existing Facilities, and Section 15304, Class 4 (f): Minor Alterations to Land.☐

Permit Requirements

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

Details:

Technology Type

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

ISP

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

Wireless Network Specification

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

Monthly Charge to Residents for Broadband

Based on the final budget, we will not charge the resident more than \$20.00 per month.

Bandwidth Source

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

Minimum Download Speed During Peak Utilization

Not less than 6mb

Proposed Download Speed for Average User During Peak

Not less than 6mb

Proposed Upload Speed for Average User During Peak

Not less than 1.5 mb

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

CEQA Requirements

The Project is Statutory Exempt from CEQA, Section 15628, Ministerial Projects, and is Categorically Exempt under CEQA Section 15301, Class 1 (a): Existing Facilities, and Section 15304, Class 4 (f): Minor Alterations to Land.☐

Permit Requirements

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

Details:

Technology Type

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

ISP

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a Public Agency we are required to secure Professional services through our Procurement guidelines.

Wireless Network Specification

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

Monthly Charge to Residents for Broadband

Based on the final budget, we will not charge the resident more than \$20.00 per month.

Bandwidth Source

HPI is in the process of developing a RFP to meet the goal of this Grant. We intend to hire a contractor to provide these services to our residents. As a non-profit, we are required to secure Professional services through our Procurement guidelines.

Minimum Download Speed During Peak Utilization

Not less than 6mb

Proposed Download Speed for Average User During Peak

Not less than 6mb

Proposed Upload Speed for Average User During Peak

Not less than 1.5 mb

Project ID: 175

Applicant Name: Mercy Housing California

Application Type Infrastructure

Primary Contact:

First Name Stephan

Last Name Daues

Job Title Regional Director of Housing Development

Street 3120 Freeboard Drive, Suite 202

City West Sacramento

State/Province CA

Zip/Postal Code 95691

Email sdaues@mercyhousing.org

Phone 0

PSC Management:

Company Mercy Housing Management Group

Street 3120 Freeboard Drive, Suite 202

City West Sacramento

State/Province CA

Zip/Postal Code 95691

First Name Jennifer

Last Name Sakin

Job Title Regional Vice President

Email jsakin@mercyhousing.org

Phone 0

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitysolutions.com

Phone

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

24 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Any required permits will be obtained from the City of Wheatland, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from 4 of the buildings, from ISP modems, as shown on the network plan and described in the engineering documents.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

17 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

The Mather Veterans Village project is categorically exempt under section 15331 of CEQA.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Any required permits will be obtained from the City of Rancho Cordova, CA, Building and Safety Division.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with the ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 177

Applicant Name: Mutual Housing California

Application Type Infrastructure

Primary Contact:

First Name Bryan

Last Name Dove

Job Title Director of Asset Management

Street 8001 Fruitridge Road, Suite A

City Sacramento

State/Province CA

Zip/Postal Code 95820

Email Bryan@mutualhousing.com

Phone 916-453-8400 x 217

PSC Management:

Company Mutual Housing California

Street 8001 Fruitridge Road, Suite A

City Sacramento

State/Province CA

Zip/Postal Code 95820

First Name Rachel

Last Name Iskow

Job Title CEO

Email rachel@mutualhousing.com

Phone 916-453-8400 x 224

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

20 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Permitting Agency: City of Sacramento. Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of Sacramento, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations as shown on the network diagram and outlined in the engineering docs.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

21 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Permitting Agency: County of Sacramento Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the County of Sacramento, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF location as shown on the network diagram and detailed in the engineering docs.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 157

Applicant Name: Richmond Housing Authority

Application Type Infrastructure

Primary Contact:

First Name Tim

Last Name Jones

Job Title Director

Street 330 24th Street

City Richmond

State/Province CA

Zip/Postal Code 94804

Email tjones@rhaca.org

Phone (510) 621-1300

PSC Management:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Lead Contractor:

Company BKF Engineering

Street 322 Harbor Way #23

City Richmond

State/Province CA

Zip/Postal Code 94801

First Name Robert

Last Name Stevens

Job Title Principal

Email 0

Phone 0

Chartered Public Housing Authority? True

HA Code# CA010 Latest PHAS Score 61

501 (c)(3) Organization? False

Tax ID# 0

Source of Public Funds 0

Project Name: Friendship Manor

Project Location:

Street 564 Stege Avenue

City Richmond

State/Province CA

Zip/Postal Code 94804

Rural? No **Current units wired:** 0

Units to be wired: 58 **Residents to be wired:** 55

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$542,890.00 **Loan** \$0.00

Budget Detail:

Total Budget \$542,890.00

Matching Funds - Monthly Bandwidth \$0.00

Matching Funds - Maintenance, Operations \$0.00

Matching Funds - Total \$0.00

Itemized List of Assets and Economic Useful Lives

Single mode fiber optic cable – 50 years
Conduits, Pull Boxes, and Outside Plant Infrastructure – 100 years
Category 6 and related copper cable – 50 years
Inside Plant Equipment – 25 years
Ethernet Switches – 5 years

CEQA Requirements

Project is exempt from CEQA, relevant statute is

Permit Requirements

Work within the City's public rights of way will be exempt from an encroachment permit as public infrastructure. Work on private property requiring extension of electrical circuits will require a standard building permit issued by the City of Richmond.

Details:

Technology Type

Fiber will be laid to bring broadband service to the public housing site from the city backbone. Category-6 cable will be installed within the facility to provide hard-wired broadband service to each of 142 individual units.

ISP

Internet Archive will serve as the ISP provider for the proposed project.

Wireless Network Specification

N.A.

Monthly Charge to Residents for Broadband

N.A.

Bandwidth Source

ISP leases bandwidth from AT&T – delivered by AT&T on single-mode fiber to MPOE at Nevin Plaza and extended by AT&T Nevin Plaza MDF (same floor); single-mode fiber from Nevin MDF to City Hall MDF to Friendship Manor Community Room MDF

Minimum Download Speed During Peak Utilization

• To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment. Single-mode fiber is nearly unlimited in speed and bandwidth; Category-6 cable capacity is 1GB/second at 250MHz bandwidth.

Proposed Download Speed for Average User During Peak

• To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment and related bandwidth intensive upload/download specifications. Speed will be partially dependent on quantity of bandwidth demand.

Proposed Upload Speed for Average User During Peak

• To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment and related bandwidth intensive upload/download specifications. Speed will be partially dependent on quantity of bandwidth demand.

Project Name: Triangle Court

Project Location:

Street 960 Triangle Court

City Richmond

State/Province CA

Zip/Postal Code 94801

Rural? No **Current units wired:** 0

Units to be wired: 98 **Residents to be wired:** 177

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$1,965,193.00 **Loan** \$0.00

Budget Detail:

Total Budget \$1,965,193.00

Matching Funds - Monthly Bandwidth \$0.00

Matching Funds - Maintenance, Operations \$0.00

Matching Funds - Total \$0.00

Itemized List of Assets and Economic Useful Lives

Single mode fiber optic cable – 50 years
Conduits, Pull Boxes, and Outside Plant Infrastructure – 100 years
Category 6 and related copper cable – 50 years
Inside Plant Equipment – 25 years
Ethernet Switches – 5 years

CEQA Requirements

Project is exempt from CEQA, relevant statute is

Permit Requirements

Work within the City's public rights of way will be exempt from an encroachment permit as public infrastructure. Work on private property requiring extension of electrical circuits will require a standard building permit issued by the City of Richmond.

Details:

Technology Type

Fiber will be laid to bring broadband service to the public housing site from the city backbone. Category-6 cable will be installed within the facility to provide hard-wired broadband service to each of 142 individual units.

ISP

Internet Archive will serve as the ISP provider for the proposed project.

Wireless Network Specification

N.A.

Monthly Charge to Residents for Broadband

N.A.

Bandwidth Source

0

Minimum Download Speed During Peak Utilization

- To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment. Single-mode fiber is nearly unlimited in speed and bandwidth; Category-6 cable capacity is 1GB/second at 250MHz bandwidth.

Proposed Download Speed for Average User During Peak

- To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment and related bandwidth intensive upload/download specifications. Speed will be partially dependent on quantity of bandwidth demand.

Proposed Upload Speed for Average User During Peak

- To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment and related bandwidth intensive upload/download specifications. Speed will be partially dependent on quantity of bandwidth demand.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant

Loan

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

Single mode fiber optic cable – 50 years
Conduits, Pull Boxes, and Outside Plant Infrastructure – 100 years
Category 6 and related copper cable – 50 years
Inside Plant Equipment – 25 years
Ethernet Switches – 5 years

CEQA Requirements

Project is exempt from CEQA, relevant statute is

Permit Requirements

Work within the City's public rights of way will be exempt from an encroachment permit as public infrastructure. Work on private property requiring extension of electrical circuits will require a standard building permit issued by the City of Richmond.

Details:

Technology Type

Fiber will be laid to bring broadband service to the public housing site from the city backbone. Category-6 cable will be installed within the facility to provide hard-wired broadband service to each of 142 individual units.

ISP

Internet Archive will serve as the ISP provider for the proposed project.

Wireless Network Specification

N.A.

Monthly Charge to Residents for Broadband

N.A.

Bandwidth Source

Internet service provider leases bandwidth from AT&T – delivered by AT&T on single-mode fiber to MPOE at Nevin Plaza and extended by AT&T Nevin Plaza MDF (same floor)

Minimum Download Speed During Peak Utilization

- To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment. Single-mode fiber is nearly unlimited in speed and bandwidth; Category-6 cable capacity is 1GB/second at 250MHz bandwidth.

Proposed Download Speed for Average User During Peak

- To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment and related bandwidth intensive upload/download specifications. Speed will be partially dependent on quantity of bandwidth demand.

Proposed Upload Speed for Average User During Peak

- To be answered by ISP – relates to AT&T fiber lease specifications ISP equipment and related bandwidth intensive upload/download specifications. Speed will be partially dependent on quantity of bandwidth demand.

Project ID: 169

Applicant Name: Self Help Enterprises

Application Type Infrastructure

Primary Contact:

First Name Patrick

Last Name Isherwood

Job Title Mgr-Rental Housing Assests

Street 8445 W. Elowin Court

City Visalia

State/Province CA

Zip/Postal Code 93291

Email patricki@selfhelpenterprises.org

Phone (559) 802-1696

PSC Management:

Company AWI Management

Street P.O.Box 550 (120 Center Street)

City Auburn

State/Province Ca

Zip/Postal Code 95603

First Name Loretta

Last Name Miller

Job Title District Manager

Email lmiller@awimc.com

Phone 530-745-6225

Lead Contractor:

Company Innovative I.T.

Street 7473 N. Ingram Suite 101

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email bhorton@innovative-fresno.com

Phone 559573-3470

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: WASHINGTON PLAZA PARTNERS

Project Location:

Street 170 N. CHURCH ROAD

City EARLIMART

State/Province CA

Zip/Postal Code 93219

Rural? YES **Current units wired:** 0

Units to be wired: 44 **Residents to be wired:** 178

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$26,400.00 **Loan** \$0.00

Budget Detail:

Total Budget \$26,400.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name: SOLINAS VILLAGE aka SELF HELP COMMUNITI

Project Location:

Street 711 FIFTH STREET

City MCFARLAND

State/Province CA

Zip/Postal Code 93250

Rural? YES **Current units wired:** 0

Units to be wired: 52 **Residents to be wired:** 217

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$35,100.00 **Loan** \$0.00

Budget Detail:

Total Budget \$35,100.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

Wireless Access Point, 7-10 years useful life - Wireless bridge, 7-10 years useful life - Wireless controller, 7-10 years useful life - Networking switch, 7-10 years useful life - Firewall, 7-10 years useful life - Power distribution unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project Name: CALIENTE CREEK PARTNERS

Project Location:

Street 909 MEYER STREET

City ARVIN

State/Province CA

Zip/Postal Code 93203

Rural? YES **Current units wired:** 0

Units to be wired: 46 **Residents to be wired:** 192

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$27,600.00 **Loan** \$0.00

Budget Detail:

Total Budget \$27,600.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name: SUNRISE VILLA PARTNERS

Project Location:

Street 1600 POPLAR AVENUE

City WASCO

State/Province CA

Zip/Postal Code 93280

Rural? YES **Current units wired:** 0

Units to be wired: 44 **Residents to be wired:** 171

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$26,400.00 **Loan** \$0.00

Budget Detail:

Total Budget \$26,400.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name: ALMOND COURT PARTNERS

Project Location:

Street 801 Almond Court

City Wasco

State/Province CA

Zip/Postal Code 93280

Rural? Yes **Current units wired:** 0

Units to be wired: 36 **Residents to be wired:** 152

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$21,600.00 **Loan** \$0.00

Budget Detail:

Total Budget \$21,600.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name: RANCHO LINDO PARTNERS

Project Location:

Street 9023 CAMINO LA JOLLA AVE

City LAMONT

State/Province CA

Zip/Postal Code 93241

Rural? YES **Current units wired:** 0

Units to be wired: 44 **Residents to be wired:** 139

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$35,200.00 **Loan** \$0.00

Budget Detail:

Total Budget \$35,200.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

Wireless Access Point, 7-10 years useful life - Wireless bridge, 7-10 years useful life - Wireless controller, 7-10 years useful life - Networking switch, 7-10 years useful life - Firewall, 7-10 years useful life - Power distribution unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project Name: NORTH PARK APARTMENTS HOUSING CORPO

Project Location:

Street 601 DOUGLAS STREET

City BAKERSFIELD

State/Province CA

Zip/Postal Code 93308

Rural? NO **Current units wired:** 0

Units to be wired: 104 **Residents to be wired:** 272

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$31,200.00 **Loan** \$0.00

Budget Detail:

Total Budget \$31,200.00

Matching Funds - Monthly Bandwidth \$14,940.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$26,880.00

Itemized List of Assets and Economic Useful Lives

Wireless Access Point, 7-10 years useful life - Wireless bridge, 7-10 years useful life - Wireless controller, 7-10 years useful life - Networking switch, 7-10 years useful life - Firewall, 7-10 years useful life - Power distribution unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

Wireless Access Point, 7-10 years useful life - Wireless bridge, 7-10 years useful life - Wireless controller, 7-10 years useful life - Networking switch, 7-10 years useful life - Firewall, 7-10 years useful life - Power distribution unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project Name: CASITAS DEL SOL PARTNERS

Project Location:

Street 1001 "B" STREET

City LIVINGSTON

State/Province CA

Zip/Postal Code 93637

Rural? YES **Current units wired:** 0

Units to be wired: 56 **Residents to be wired:** 126

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$21,600.00 **Loan** \$0.00

Budget Detail:

Total Budget \$21,600.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name: VILLA HERMOSA PARTNERS

Project Location:

Street 1500 POPLAR AVENUE

City WASCO

State/Province CA

Zip/Postal Code 93280

Rural? YES **Current units wired:** 0

Units to be wired: 40 **Residents to be wired:** 157

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$24,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$24,000.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name: Cottonwood Creek

Project Location:

Street 2236 Tozer Avenue

City Madera

State/Province CA

Zip/Postal Code 93637

Rural? Yes **Current units wired:** 0

Units to be wired: 40 **Residents to be wired:** 177

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$22,800.00 **Loan** \$0.00

Budget Detail:

Total Budget \$22,800.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name: Lincoln Plaza

Project Location:

Street 804 S. Harris Street

City Hanford

State/Province CA

Zip/Postal Code 93230

Rural? No **Current units wired:** 0

Units to be wired: 48 **Residents to be wired:** 154

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$24,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$24,000.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name: Villa Del Rey

Project Location:

Street 10563 E. Jefferson Avenue

City Del Rey

State/Province CA

Zip/Postal Code 93616

Rural? Yes **Current units wired:** 0

Units to be wired: 48 **Residents to be wired:** 167

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$28,800.00 **Loan** \$0.00

Budget Detail:

Total Budget \$28,800.00

Matching Funds - Monthly Bandwidth \$11,940.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,880.00

Itemized List of Assets and Economic Useful Lives

xDSL modems, 5-7 years useful life - DSLAMs, 7-9 years useful life - Firewall, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power Distribution Unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project ID: 186

Applicant Name: Swords to Plowshares Veterans Rights Organization

Applicant Type Infrastructure

Primary Contact:

First Name Amanda

Last Name Allen

Job Title Grant Writer

Street 1060 Howard Street

City San Francisco

State/Province CA

Zip/Postal Code 94103

Email amanda.allen@stp-sf.org

Phone 415-252-4787 x220

PSC Management:

Company Swords to Plowshares

Street 1060 Howard Street

City San Francisco

State/Province CA

Zip/Postal Code 94103

First Name Leon

Last Name Winston

Job Title Housing Director/COO

Email ldw@stp-sf.org

Phone 415-252-4788

Lead Contractor:

Company Alternative Technologies

Street 1050 Heinz Ave.

City Berkeley

State/Province CA

Zip/Postal Code 94710

First Name Lawrisha

Last Name Okon

Job Title 0

Email 0

Phone 510-848-4411

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

QTY 16, Wireless Access Points, 5 year useful life. QTY 1, 24-port PoE Ethernet Switch, 5 year useful life. QTY 1, Firewall/Router, 5 year useful life.

CEQA Requirements

0

Permit Requirements

No permits required

Details:

Technology Type

Ubiquiti Long Range Wireless Access Points powered by power over ethernet switches.

ISP

Service will be purchased from Comcast and be provided to residents.

Wireless Network Specification

802.11n

Monthly Charge to Residents for Broadband

\$0.00

Bandwidth Source

MPOE

Minimum Download Speed During Peak Utilization

6 Megabits per second

Proposed Download Speed for Average User During Peak

6 Megabits per second

Proposed Upload Speed for Average User During Peak

1.5 Megabits per second

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

QTY 12, Wireless Access Points, 5 year useful life.

CEQA Requirements

0

Permit Requirements

No permits required

Details:

Technology Type

Ubiquiti Long Range Wireless Access Points powered by power over ethernet switches.

ISP

Service will be purchased from Comcast and be provided to residents.

Wireless Network Specification

802.11n

Monthly Charge to Residents for Broadband

\$0.00

Bandwidth Source

MPOE

Minimum Download Speed During Peak Utilization

6 Megabits per second

Proposed Download Speed for Average User During Peak

6 Megabits per second

Proposed Upload Speed for Average User During Peak

1.5 Megabits per second

Project ID: 172

Applicant Name: West Sacramento Housing Development Corporation

Application Type Infrastructure

Primary Contact:

First Name Paul

Last Name Kolarik

Job Title Executive Director

Street 2455 West Capitol Ave #106

City West Sacramento

State/Province CA

Zip/Postal Code 95691

Email wshdc@sbcglobal.net

Phone 916-715-4853

PSC Management:

Company West Sacramento Housing Development Corporation

Street 2455 West Capitol Ave #106

City West Sacramento

State/Province CA

Zip/Postal Code 95691

First Name Paul

Last Name Kolarik

Job Title Executive Director

Email wshdc@sbcglobal.net

Phone 916-715-4853

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmccconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name: Washington Courtyards

Project Location:

Street 500 7th St

City West Sacramento

State/Province CA

Zip/Postal Code 95605

Rural? No **Current units wired:** 90

Units to be wired: 90 **Residents to be wired:** 279

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$23,100.00 **Loan** \$0.00

Budget Detail:

Total Budget \$23,100.00

Matching Funds - Monthly Bandwidth \$25,800.00

Matching Funds - Maintenance, Operations \$10,800.00

Matching Funds - Total \$36,600.00

Itemized List of Assets and Economic Useful Lives

18 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of West Sacramento, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

32 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of West Sacramento, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF location.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

11 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required electrical or low-volt work will be contracted to a licensed sub-contractor. Permitting will be delegated to the sub-contractor upon contract acceptance. Required permits will be obtained from the City of West Sacramento, CA.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

