

OCTOBER 2016 PUBLIC HOUSING INFRASTRUCTURE GRANT APPLICATIONS - LOCATIONS

ID	Applicant	Project	Address	City	Zip	Grant	Loan
661	Affordable Housing Alliance II, Inc. dba Integrity Housing	Guest House	2151 E First St	Santa Ana	92705	\$32,400.00	\$0.00
662	Affordable Housing Alliance II, Inc. dba Integrity Housing	Newport Veterans	6001 Coast Blvd	Newport Beach	92663	\$14,400.00	\$0.00
663	Affordable Housing Alliance II, Inc. dba Integrity Housing	Rocky Hill Veterans	582 Rocky Hill Road	Vacaville	95688	\$23,400.00	\$0.00
743	Burbank Housing Development Corp.	Crossroads Apartments	1990 Burbank Avenue	Santa Rosa	95407	\$35,287.50	\$0.00
777	Chinatown Community Development Center	Ping Yuen Central - E	711 Pacific Avenue	San Francisco	94133	\$34,162.50	\$0.00
778	Chinatown Community Development Center	Ping Yuen Central - W	795 Pacific Avenue	San Francisco	95133	\$28,985.00	\$0.00
776	Chinatown Community Development Center	Ping Yuen East	655 Pacific Avenue	San Francisco	94133	\$28,510.00	\$0.00
775	Chinatown Community Development Center	Ping Yuen North	838 Pacific Avenue	San Francisco	94133	\$88,212.50	\$0.00
779	Chinatown Community Development Center	Ping Yuen West	895 Pacific Avenue	San Francisco	94133	\$32,137.50	\$0.00
692	CHISPA	El Cerrito	8860 Vista De Tierra Cir	Castroville	95012	\$63,000.00	\$0.00
693	CHISPA	El Estero	151 Park Ave	Monterey	93940	\$26,000.00	\$0.00
694	CHISPA	Gabilan Hills	1051 Paseo Grande	Salinas	93905	\$87,500.00	\$0.00
695	CHISPA	Grey Goose	5499 Grey Goose Gulch	Carmel	93923	\$23,625.00	\$0.00
696	CHISPA	Harden Ranch	1907 Dartmouth Way	Salinas	93906	\$72,500.00	\$0.00
697	CHISPA	La Gloria	539 E Market Street	Salinas	93905	\$18,400.00	\$0.00
698	CHISPA	Loma el Paraiso	541 Roosevelt Street	Salinas	93905	\$55,900.00	\$0.00
699	CHISPA	Los Abuelitos	528 E Market Street	Salinas	93905	\$20,625.00	\$0.00
700	CHISPA	Marina Manor	3082 Sunset Ave	Marina	93933	\$31,200.00	\$0.00
701	CHISPA	Moro Lindo	8757 Sabino Drive	Castroville	95012	\$40,500.00	\$0.00
702	CHISPA	Mountain View	1580 Falcon Drive	Salinas	93905	\$61,200.00	\$0.00
703	CHISPA	Roosevelt TH	522 Roosevelt St	Salinas	93905	\$97,900.00	\$0.00
704	CHISPA	Sherwood	808 N Main St	Salinas	93906	\$83,700.00	\$0.00
705	CHISPA	Villa La Posada	34 Ortega Drive	Watsonville	95076	\$43,050.00	\$0.00
654	Community Housing Works	Cedar Nettleton	160 Nettleton Road & 243 Cedar Road	Vista	92083	\$70,350.00	\$0.00
655	Community Housing Works	Mission Cove	3229 Mission Cove Way	Oceanside	92058	\$48,300.00	\$0.00
656	Community Housing Works	North Park LGBT Senior	4200 Texas Street	San Diego	92104	\$34,200.00	\$0.00
657	Community Housing Works	Parks at Fig Garden	4085 N Fruit	Fresno	94520	\$164,700.00	\$0.00
658	Community Housing Works	Sunridge Apartments	1265 & 1271 Monument Blvd	Concord	94520	\$79,200.00	\$0.00
719	EAH Housing	Buchanan Park	1150 Webster St	San Francisco	94115	\$30,125.00	\$0.00
720	EAH Housing	Centertown	855 C Street	San Rafael	94901	\$26,637.50	\$0.00
721	EAH Housing	Don De Dios	987 Fair Avenue	San Jose	95122	\$31,262.50	\$0.00
722	EAH Housing	Drakes Way	20 Drakes Way	Larkspur	94939	\$13,832.50	\$0.00
723	EAH Housing	Golden Oaks	5000 Kelsey Lane	Oakley	94561	\$29,225.00	\$0.00
724	EAH Housing	Los Robles	32300 Almaden Blvd	Union City	94537	\$59,062.50	\$0.00
725	EAH Housing	Point Reyes Family Homes	12 Giacomini Road	Point Reyes Station	94956	\$32,500.00	\$0.00
659	Eden Housing	Orvieto Family Apartments	80 Monticito Vista Drive	San Jose	95111	\$34,952.50	\$0.00
726	Eden Housing	Tienda Drive Senior	2245 Tienda Drive	Lodi	95242	\$34,750.00	\$0.00
688	FFAH Yale Street LLC	Lotus Garden	719 N Yale St	Los Angeles	90012	\$54,000.00	\$0.00
733	First Community Housing	Second Street Studios	1140 South 2nd Street	San Jose	95112	\$40,350.00	\$0.00
660	Hawthorne Pacific Associates, a California Limited Partnership	Icon at Rosecrans	14135 Cerise Ave.	Hawthorne	90250	\$36,576.00	\$0.00
738	Housing Authority of the County of Santa Barbara	Villa Del Sol	6680 Sueno Rd	Goleta	93017	\$14,600.00	\$0.00
734	Jamboree Housing Corporation	Monte Vista Gardens	2601 Nuestra Castillo Court	San Jose	95117	\$0.00	\$0.00
780	Jamboree Housing Corporation	Summer Field Apartments	83385 Gemini Street	Indio	92201	\$69,975.00	\$0.00
687	Las Palmas Foundation	The Fairways at San Antonio	305 San Antonio Court	San Jose	95116	\$62,350.00	\$0.00
735	Mercy Housing California	623 Vernon	623 Vernonn Street	Roseville	95678	\$25,660.00	\$0.00
744	Mercy Housing of California	180 Beamer	180 West Beamer Street	Woodland	95695	\$35,675.00	\$0.00
664	MidPen Housing	Celestina Gardens	17310 Sonoma Hwy 12	Sonoma	95476	\$22,589.00	\$0.00

OCTOBER 2016 PUBLIC HOUSING INFRASTRUCTURE GRANT APPLICATIONS - LOCATIONS

ID	Applicant	Project	Address	City	Zip	Grant	Loan
689	Nexus for Affordable Housing	City Scene	4105 Georgia St	San Diego	0	\$42,625.00	\$0.00
690	Nexus for Affordable Housing	Monte Vista II	24740 Jefferson Ave	Murrieta	92562	\$41,000.00	\$0.00
691	PATH Ventures	Connections Housing	1250 6th Ave	San Diego	92101	\$91,000.00	\$0.00
745	PATH Ventures	MARMION WAY APARTMENTS	3500 Marmion Way	Los Angeles	90065-2449	\$29,368.00	\$0.00
736	PEP Housing	Sun House Senior	170 Cleveland Lane	Ukiah	95482	\$20,802.50	\$0.00
667	Santa Barbara Housing Assistance Corporation	Aurora Village	43862 Street West	Lancaster	93545	\$82,500.00	\$0.00
668	Santa Barbara Housing Assistance Corporation	Sierra View Gardens	37850 20th East Street	Palmdale	93550	\$122,400.00	\$0.00
665	Satellite Affordable Housing Associates (SAHA)	Beth Asher	3649 Dimond Ave	Oakland	94602	\$18,138.20	\$0.00
666	Satellite Affordable Housing Associates (SAHA)	Stuart Pratt	2020 Durant Ave	Berkeley	94704	\$16,508.92	\$0.00
644	Self-Help Enterprises	Gateway Village	800 Paradise Rd	Modesto	95351	\$31,200.00	\$0.00
645	Self-Help Enterprises	Goshen Village II	31114 Road 74	Goshen	93291	\$32,200.00	\$0.00
646	Self-Help Enterprises	Parksdale Village	13540 Wood St	Madera	93638	\$112,800.00	\$0.00
647	Self-Help Enterprises	Parksdale Village II	13600 Wood St	Madera	93638	\$31,200.00	\$0.00
648	Self-Help Enterprises	Sand Creek	41020 Road 124	Orosi	93647	\$39,000.00	\$0.00
649	Self-Help Enterprises	Villa de Guadalupe	12554 Ave 408		0 93647	\$39,000.00	\$0.00
650	Self-Help Enterprises	Viscaya Gardens	1000 Rosemary Ave	Dinuba	93618	\$31,200.00	\$0.00
746	Skid Row Housing Trust	Charles Cobb Apartments	521 San Pedro St	Los Angeles	90013	\$38,000.00	\$0.00
747	Skid Row Housing Trust	New Genesis Apartments	456 S Main St	Los Angeles	90013	\$58,300.00	\$0.00
748	Skid Row Housing Trust	Star Apartments	250 E 6th Street	Los Angeles	90014	\$51,000.00	\$0.00
669	South Gate Pacific Associates, a California Limited Partnership	Calden Court	8901 Calden Ave.	South Gate	90280	\$62,640.00	\$0.00
739	Surf Development Company	Creekside Village	260 Gonzalez Dr	Los Alamos	93440	\$22,386.00	\$0.00
740	Surf Development Company	Homebase on G	513 North G St	Lompoc	93436	\$23,400.00	\$0.00
741	Surf Development Company	Positano Apartments	11 Camino De Vida	Goleta	93017	\$39,000.00	\$0.00
742	Surf Development Company	Rancho Hermosa	235 E Inger Dr	Santa Maria	93454	\$27,730.00	\$0.00
674	Tenderloin Neighborhood Development Corporation (TNDC)	430 Turk	430 Turk Street	San Francisco	94102	\$35,215.00	\$0.00
677	Tenderloin Neighborhood Development Corporation (TNDC)	939 Eddy	939 Eddy Street	San Francisco	94109	\$21,563.00	\$0.00
675	Tenderloin Neighborhood Development Corporation (TNDC)	951 Eddy	951 Eddy Street	San Francisco	94109	\$15,037.00	\$0.00
678	Tenderloin Neighborhood Development Corporation (TNDC)	Aarti Hotel	391 Leavenworth Street	San Francisco	94102	\$23,972.00	\$0.00
683	Tenderloin Neighborhood Development Corporation (TNDC)	Alexander Residence	230 Eddy Street	San Francisco	94102	\$53,672.50	\$0.00
684	Tenderloin Neighborhood Development Corporation (TNDC)	Antonia Manor	180 Turk Street	San Francisco	94102	\$39,726.44	\$0.00
676	Tenderloin Neighborhood Development Corporation (TNDC)	Buena Vista Terrace	1250 Haight Street	San Francisco	94117	\$23,640.00	\$0.00
679	Tenderloin Neighborhood Development Corporation (TNDC)	Civic Center Residence	44 McAllister Street	San Francisco	94102	\$63,472.00	\$0.00
680	Tenderloin Neighborhood Development Corporation (TNDC)	Folsom + Dore Apartments	75 Dore Street	San Francisco	94103	\$43,976.20	\$0.00
686	Tenderloin Neighborhood Development Corporation (TNDC)	Maria Manor	174 Ellis Street	San Francisco	94102	\$34,224.13	\$0.00
681	Tenderloin Neighborhood Development Corporation (TNDC)	Mosaica (Family)	680 Florida Street	San Francisco	94110	\$41,170.00	\$0.00
682	Tenderloin Neighborhood Development Corporation (TNDC)	Mosaica (Senior)	655 Alabama Street	San Francisco	94110	\$14,220.00	\$0.00
685	Tenderloin Neighborhood Development Corporation (TNDC)	West Hotel	141 Eddy Street	San Francisco	94102	\$31,682.81	\$0.00
751	Visionary Home Builders of California, Inc	Almond Terrace	2004 Evans Rd	Ceres	95307	\$38,675.00	\$0.00
754	Visionary Home Builders of California, Inc	Cedar Gardens	4327 N Cedar Ave	Fresno	93726	\$93,137.50	\$0.00
755	Visionary Home Builders of California, Inc	Community of All Nations	2172 Dockery Court	Stockton	95206	\$68,962.50	\$0.00
756	Visionary Home Builders of California, Inc	Delta Plaza	702 N San Joaquin St.	Stockton	95202	\$17,287.50	\$0.00
757	Visionary Home Builders of California, Inc	Dewey Apartments	507 N Pilgrim	Stockton	95205	\$12,000.00	\$0.00
758	Visionary Home Builders of California, Inc	Diamond Cove Townhomes I-A	5343 Carrington Circle	Stockton	95210	\$39,552.50	\$0.00
759	Visionary Home Builders of California, Inc	Diamond Cove Townhomes I-B	5358 Carrington Circle	Stockton	95210	\$23,260.00	\$0.00
760	Visionary Home Builders of California, Inc	Diamond Cove Townhomes II	5506 Tam O'Shanter Drive	Stockton	95210	\$33,475.00	\$0.00
761	Visionary Home Builders of California, Inc	Grant Village Townhomes	2040 S Grant Street	Stockton	95206	\$50,762.50	\$0.00
762	Visionary Home Builders of California, Inc	Marquis Place	5315 Carrington Circle	Stockton	95210	\$18,525.00	\$0.00

OCTOBER 2016 PUBLIC HOUSING INFRASTRUCTURE GRANT APPLICATIONS - LOCATIONS

ID	Applicant	Project	Address	City	Zip	Grant	Loan
763	Visionary Home Builders of California, Inc	Meadow View Terrace	342 East St. Charles Street	San Andreas	95249	\$15,530.00	\$0.00
764	Visionary Home Builders of California, Inc	Mountain View Townhomes	377 W Mt. Diablo Avenue	Tracy	95376	\$40,037.50	\$0.00
765	Visionary Home Builders of California, Inc	Valle Del Sol	4701 Farmington Road	Stockton	95215	\$63,990.00	\$0.00
766	Visionary Home Builders of California, Inc	Villa de San Joaquin	324 E Jackson St.	Stockton	95206	\$35,750.00	\$0.00
767	Visionary Home Builders of California, Inc	Villa Isabella	1120 N. Sutter St.	Stockton	95202	\$11,925.00	\$0.00
768	Visionary Home Builders of California, Inc	Villa Montecito	1339 Kingsley Ave	Stockton	95203	\$55,375.00	\$0.00
769	Visionary Home Builders of California, Inc	Villa Monterey	4707 Kentfield Road	Stockton	95203	\$27,712.50	\$0.00
770	Visionary Home Builders of California, Inc	Whispering Pines	7610 Amherst Drive	Sacramento	95832	\$60,792.50	\$0.00
671	Wakeland Housing & Development	Atmosphere	1453 4th Ave	San Diego	92101	\$39,250.00	\$0.00
670	Wakeland Housing & Development	Talmadge Gateway	4422 Euclid Ave	San Diego	92115	\$27,250.00	\$0.00
TOTAL						\$4,411,687.20	

Project ID: 661

Applicant Name: Affordable Housing Alliance II, Inc. dba Integrity Housing

Application Type Infrastructure

Primary Contact:

First Name Deanne

Last Name Cecil

Job Title Director of Resident Services

Street 4 Venture , Suite 295

City Irvine

State/Province CA

Zip/Postal Code 92618

Email deanne@integrityhousing.org

Phone 949-727-3656

PSC Management:

Company Solari Enterprises, Inc.

Street 1507 W. Yale Ave.

City Orange

State/Province CA

Zip/Postal Code 92867

First Name Kara

Last Name Cappeluti

Job Title Portfolio Manager

Email kara@solari-ent.com

Phone 714-282-2520

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner and Global Capacity. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: Rocky Hill Veterans

Project Location:

Street 582 Rocky Hill Road

City Vacaville

State/Province CA

Zip/Postal Code 95688

Rural? No **Current units wired:** 39

Units to be wired: 39 **Residents to be wired:** 39

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$23,400.00 **Loan** \$0.00

Budget Detail:

Total Budget \$23,400.00

Matching Funds - Monthly Bandwidth \$13,500.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$22,440.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

0

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

The property is currently serviced by Time Warner and Global Capacity. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: 743

Applicant Name: Burbank Housing Development Corp.

Application Type Infrastructure

Primary Contact:

First Name Pascal

Last Name Sisich

Job Title Director of Development

Street 790 Sonoma Avenue

City Santa Rose

State/Province CA

Zip/Postal Code 95404

Email psisich@burbankhousing.org

Phone 707-526-9733

PSC Management:

Company

Street 790 Sonoma Avenue

City Santa Rose

State/Province CA

Zip/Postal Code 95404

First Name Pascal

Last Name Sisich

Job Title Director of Development

Email psisich@burbankhousing.org

Phone 707-526-9733

Lead Contractor:

Company Connected Community Solutions

Street 11927 NE Sumner St.

City Portland

State/Province OR

Zip/Postal Code 97220

First Name Dave

Last Name Cannard

Job Title Principal

Email dcannard@connectedcommunitysolutions.com

Phone 503-367-1181

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

29 WiFi Access Points, 5 year useful life; CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

CEQA was been approved on February 15, 2011. See attached documents named "Crossroads Apartments_PLP09-0101 Mit Neg Dec 2-15-11 and Crossroads Apartments_PLP09-0101 BOS Reso 4-5-11".

Permit Requirements

Any required low-volt or electrical permitting will be delegated to the selected low-volt subcontractor. Permitting agency is City of Santa Rosa, CA.

Details:

Technology Type

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

ISP

Comcast Cable, four (4) circuits with a minimum of 50 Mbps each for a total of 200 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast : 200 Mbps downstream, 40 Mbps upstream.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project ID: 777

Applicant Name: Chinatown Community Development Center

Applicant Type: Infrastructure

Primary Contact:

First Name: Omar

Last Name: Rahmaoui

Job Title: Housing Assistant

Street: 1515 Vallejo Street 4th Floor

City: San Francisco

State/Province: CA

Zip/Postal Code: 0

Email: Omar.Rahmaoui@chinatowncdc.org

Phone: 415-240-2347

PSC Management:

Company: Chinatown Community Development Center

Street: 1525 Grant Avenue

City: San Francisco

State/Province: CA

Zip/Postal Code: 0

First Name: Gordon

Last Name: Leung

Job Title: Director of Property Management

Email: gleung@chinatowncdc.org

Phone: 415-984-1499

Lead Contractor:

Company: Connected Community Solutions

Street: 11927 NE Sumner St.

City: Portland

State/Province: OR

Zip/Postal Code: 97220

First Name: Dave

Last Name: Cannard

Job Title: Principal

Email: dcannard@connectedcommunitysolutions.com

Phone: 503-367-1181

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds: SF Mayor's Office of Housing & Community Development, SFHA, LIHTC (California TAC), Tax-Exempt Bonds (CA Debt Limit Allocation Committee), Affordable Housing Program, Local Initiative Support Coalition

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

27 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Francisco, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 2 circuits with a minimum of 50 Mbps for, for a total of 100 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 100 Mbps download, 20 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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 access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Francisco, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 2 circuits with a minimum of 50 Mbps for, for a total of 100 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 100 Mbps download, 20 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

24 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Francisco, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 2 circuits with a minimum of 50 Mbps for, for a total of 100 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 100 Mbps download, 20 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

67 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Francisco, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 3 circuits with a minimum of 100 Mbps for, for a total of 300 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 300 Mbps download, 60 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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 access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Francisco, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 2 circuits with a minimum of 50 Mbps for, for a total of 100 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 100 Mbps download, 20 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project ID: 692

Applicant Name: CHISPA

Application Type Infrastructure

Primary Contact:

First Name Jonathan

Last Name Bohorquez

Job Title Housing Director

Street 295 Main Street, Suite 101

City Salinas

State/Province CA

Zip/Postal Code 93901

Email jbohorquez@chispahousing.org

Phone (831) 757-6254 ex 112

PSC Management:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: Harden Ranch

Project Location:

Street 1907 Dartmouth Way

City Salinas

State/Province CA

Zip/Postal Code 93906

Rural? Yes **Current units wired:** 100

Units to be wired: 100 **Residents to be wired:** 100

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$72,500.00 **Loan** \$0.00

Budget Detail:

Total Budget \$72,500.00

Matching Funds - Monthly Bandwidth \$13,500.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$25,440.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: Los Abuelitos

Project Location:

Street 528 E Market Street

City Salinas

State/Province CA

Zip/Postal Code 93905

Rural? Yes **Current units wired:** 25

Units to be wired: 25 **Residents to be wired:** 25

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$20,625.00 **Loan** \$0.00

Budget Detail:

Total Budget \$20,625.00

Matching Funds - Monthly Bandwidth \$7,500.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$16,440.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: Marina Manor

Project Location:

Street 3082 Sunset Ave

City Marina

State/Province CA

Zip/Postal Code 93933

Rural? Yes **Current units wired:** 39

Units to be wired: 39 **Residents to be wired:** 39

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 \$7,500.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$16,440.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: Moro Lindo

Project Location:

Street 8757 Sabino Drive

City Castroville

State/Province CA

Zip/Postal Code 95012

Rural? Yes **Current units wired:** 30

Units to be wired: 30 **Residents to be wired:** 30

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$40,500.00 **Loan** \$0.00

Budget Detail:

Total Budget \$40,500.00

Matching Funds - Monthly Bandwidth \$7,500.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$16,440.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: Mountain View

Project Location:

Street 1580 Falcon Drive

City Salinas

State/Province CA

Zip/Postal Code 93905

Rural? Yes **Current units wired:** 68

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

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$61,200.00 **Loan** \$0.00

Budget Detail:

Total Budget \$61,200.00

Matching Funds - Monthly Bandwidth \$7,500.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$16,440.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: Sherwood

Project Location:

Street 808 N Main St

City Salinas

State/Province CA

Zip/Postal Code 93906

Rural? Yes **Current units wired:** 124

Units to be wired: 124 **Residents to be wired:** 124

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$83,700.00 **Loan** \$0.00

Budget Detail:

Total Budget \$83,700.00

Matching Funds - Monthly Bandwidth \$13,500.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$25,440.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T and Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: Villa La Posada

Project Location:

Street 34 Ortega Drive

City Watsonville

State/Province CA

Zip/Postal Code 95076

Rural? Yes **Current units wired:** 42

Units to be wired: 42 **Residents to be wired:** 42

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$43,050.00 **Loan** \$0.00

Budget Detail:

Total Budget \$43,050.00

Matching Funds - Monthly Bandwidth \$7,500.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$16,440.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T, Charter, Global Capacity, and Ethernic Networks. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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 ID: 654

Applicant Name: Community Housing Works

Application Type Infrastructure

Primary Contact:

First Name Cristina

Last Name Martinez

Job Title Assistant Project Manager

Street 2815 Camino del Rio South, Suite 350

City San Diego

State/Province CA

Zip/Postal Code 92108

Email cmartinez@chworks.org

Phone 619-450-8714

PSC Management:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

Chartered Public Housing Authority? False

HA Code# 0 **Latest PHAS Score** 0

501 (c)(3) Organization? True

Tax ID# 33-0317950

Source of Public Funds Low Income Housing Tax Credits

Project Name: Cedar Nettleton

Project Location:

Street 160 Nettleton Road & 243 Cedar Road

City Vista

State/Province CA

Zip/Postal Code 92083

Rural? No **Current units wired:** 67

Units to be wired: 67 **Residents to be wired:** 67

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$70,350.00 **Loan** \$0.00

Budget Detail:

Total Budget \$70,350.00

Matching Funds - Monthly Bandwidth \$24,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$32,940.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Cox and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Cox and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: North Park LGBT Senior

Project Location:

Street 4200 Texas Street

City San Diego

State/Province CA

Zip/Postal Code 92104

Rural? No **Current units wired:** 76

Units to be wired: 76 **Residents to be wired:** 76

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$34,200.00 **Loan** \$0.00

Budget Detail:

Total Budget \$34,200.00

Matching Funds - Monthly Bandwidth \$24,000.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$35,940.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Cox and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: Sunridge Apartments

Project Location:

Street 1265 & 1271 Monument Blvd

City Concord

State/Province CA

Zip/Postal Code 94520

Rural? No **Current units wired:** 198

Units to be wired: 198 **Residents to be wired:** 198

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$79,200.00 **Loan** \$0.00

Budget Detail:

Total Budget \$79,200.00

Matching Funds - Monthly Bandwidth \$21,000.00

Matching Funds - Maintenance, Operations \$14,940.00

Matching Funds - Total \$35,940.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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 ID: 719

Applicant Name: EAH Housing

Application Type Infrastructure

Primary Contact:

First Name JIANO

Last Name MA

Job Title DIRECTOR OF IT

Street 2169 E. FRANCISCO BLVD. SUITE B

City SAN RAFAEL

State/Province CA

Zip/Postal Code 94901

Email ITSUPPORT@EAHHOUSING.ORG

Phone 415-295-8888

PSC Management:

Company EAH Housing Corporation

Street 2169 E. FRANCISCO BLVD. SUITE B

City SAN RAFAEL

State/Province CA

Zip/Postal Code 94901

First Name JIANO

Last Name MA

Job Title DIRECTOR OF IT

Email ITSUPPORT@EAHHOUSING.ORG

Phone 415-295-8888

Lead Contractor:

Company Connected Community Solutions

Street 11927 NE Sumner St.

City Portland

State/Province OR

Zip/Postal Code 97220

First Name Dave

Last Name Cannard

Job Title Principal

Email dcannard@connectedcommunitysolutions.com

Phone 503-367-1181

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Buchanan Park

Project Location:

Street 1150 Webster St

City San Francisco

State/Province CA

Zip/Postal Code 94115

Rural? no **Current units wired:** 68

Units to be wired: 68 **Residents to be wired:** 154

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$30,125.00 **Loan** \$0.00

Budget Detail:

Total Budget \$30,125.00

Matching Funds - Monthly Bandwidth \$19,800.00

Matching Funds - Maintenance, Operations \$8,160.00

Matching Funds - Total \$27,960.00

Itemized List of Assets and Economic Useful Lives

22 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Francisco, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 3 circuits with a minimum of 50 Mbps for, for a total of 150 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 150 Mbps download, 30 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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 access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Rafael, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 2 circuits with a minimum of 50 Mbps each for a total of 100 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 100 Mbps download, 20 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

29 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Jose, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 3 circuits with a minimum of 50 Mbps each, for a total of 150 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 150 Mbps download, 30 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

7 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Larkspur, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 50 Mbps for, for a total of 50 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 50 Mbps download, 10 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Golden Oaks

Project Location:

Street 5000 Kelsey Lane

City Oakley

State/Province CA

Zip/Postal Code 94561

Rural? no **Current units wired:** 50

Units to be wired: 50 **Residents to be wired:** 52

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$29,225.00 **Loan** \$0.00

Budget Detail:

Total Budget \$29,225.00

Matching Funds - Monthly Bandwidth \$13,200.00

Matching Funds - Maintenance, Operations \$6,000.00

Matching Funds - Total \$19,200.00

Itemized List of Assets and Economic Useful Lives

22 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Oakley, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 2 circuits with a minimum of 50 Mbps for, for a total of 100 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 100 Mbps download, 20 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

43 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Union City, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 5 circuits with a minimum of 50 Mbps each, for a total of 250 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 250 Mbps download, 50 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Point Reyes Family Homes

Project Location:

Street 12 Giacomini Road

City Point Reyes Station

State/Province CA

Zip/Postal Code 94956

Rural? no **Current units wired:** 27

Units to be wired: 27 **Residents to be wired:** 72

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$32,500.00 **Loan** \$0.00

Budget Detail:

Total Budget \$32,500.00

Matching Funds - Monthly Bandwidth \$7,440.00

Matching Funds - Maintenance, Operations \$3,240.00

Matching Funds - Total \$10,680.00

Itemized List of Assets and Economic Useful Lives

14 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is Marin County, CA.

Details:

Technology Type

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

ISP

Horizon Cable, 2 circuits with a minimum of 30 Mbps for, for a total of 60 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Horizon Cable is 60 Mbps download, 6 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Orvieto Family Apartments

Project Location:

Street 80 Monticito Vista Drive

City San Jose

State/Province CA

Zip/Postal Code 95111

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

Units to be wired: 92 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$34,952.50 **Loan** \$0.00

Budget Detail:

Total Budget \$34,952.50

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

27 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Jose, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 4 circuits with a minimum of 50 Mbps for, for a total of 200 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 200 Mbps download, 40 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

20 WiFi access points, with a 5 year useful life. Cat5e cable, with a 10 to 20 year useful life.

CEQA Requirements

CEQA has been approved with a categorical exemption

Permit Requirements

Any required low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Lodi, CA.

Details:

Technology Type

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

ISP

Comcast Cable, =2 circuits with a minimum of 75 Mbps for, for a total of 150 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 150 Mbps download, 20 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project ID: 688

Applicant Name: FFAH Yale Street LLC

Application Type Infrastructure

Primary Contact:

First Name Brendon

Last Name Bergen

Job Title Director of Asset Management

Street 13520 Evening Creek Drive N, Suite 160

City San Diego

State/Province CA

Zip/Postal Code 92128

Email brendon@affirmedhousing.com

Phone 858-679-2828

PSC Management:

Company Affirmed Housing Group, Inc.

Street 13520 Evening Creek Drive N, Suite 160

City San Diego

State/Province CA

Zip/Postal Code 92128

First Name Brendon

Last Name Bergen

Job Title Director of Asset Management

Email brendon@affirmedhousing.com

Phone 858-679-2828

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

Chartered Public Housing Authority? False

HA Code# **Latest PHAS Score**

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name: Lotus Garden

Project Location:

Street 719 N Yale St

City Los Angeles

State/Province CA

Zip/Postal Code 90012

Rural? No **Current units wired:** 60

Units to be wired: 60 **Residents to be wired:** 60

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$54,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$54,000.00

Matching Funds - Monthly Bandwidth \$18,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$26,940.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: 733

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:

Street: 75 E. Santa Clara Street Suite 1300

City: San Jose

State/Province: CA

Zip/Postal Code: 95113

First Name: Monica

Last Name: Nanez

Job Title: Sustainable Site Manager

Email: monican@firsthousing.org

Phone: 408-291-8650 x25

Lead Contractor:

Company: Connected Community Solutions

Street: 11927 NE Sumner St.

City: Portland

State/Province: OR

Zip/Postal Code: 97220

First Name: Dave

Last Name: Cannard

Job Title: Principal

Email: dcannard@connectedcommunitysolutions.com

Phone: 503-367-1181

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds: State and City

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

42 WiFi Access Points, 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 low-volt or electrical permitting will be delegated to the selected low-volt subcontractor. Permitting agency is City of San Jose, CA.

Details:

Technology Type

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

ISP

Comcast Cable, one(1) circuit with a minimum of 1 50 Mbps and one (1) circuit with a minimum of 100Mbps, for a total of 250 Mbps.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 250 Mbps download, 25 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 660

Applicant Name: Hawthorne Pacific Associates, a California Limited Partnership

Application Type Infrastructure

Primary Contact:

First Name Gene

Last Name Broussard

Job Title Project Manager

Street 16633 Ventura Blvd. Suite 1014

City Encino

State/Province CA

Zip/Postal Code 91436

Email gbroussard@amgland.com

Phone (818) 380-2600 ext.18

PSC Management:

Company AMG & Associates, LLC.

Street 16633 Ventura Blvd. Suite 1014

City Encino

State/Province CA

Zip/Postal Code 91436

First Name Gene

Last Name Broussard

Job Title Project Manager

Email gbroussard@amgland.com

Phone (818) 380-2600 ext.18

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner and ATT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: 738

Applicant Name: Housing Authority of the County of Santa Barbara

Application Type Infrastructure

Primary Contact:

First Name Larry

Last Name Deese

Job Title Project Coordinator

Street 815 West Ocean Avenue

City 0

State/Province CA

Zip/Postal Code 93436

Email larrydeese@hasbarco.org

Phone 805-736-3423 x4026

PSC Management:

Company Housing Authority of the County of Santa Barbara

Street 815 West Ocean Avenue

City 0

State/Province CA

Zip/Postal Code 93436

First Name Larry

Last Name Deese

Job Title Project Coordinator

Email larrydeese@hasbarco.org

Phone 805-736-3423 x4026

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

Chartered Public Housing Authority? True

HA Code# HA021 Latest PHAS Score 95

501 (c)(3) Organization? False

Tax ID# 0

Source of Public Funds 0

Project Name: Villa Del Sol

Project Location:

Street 6680 Sueno Rd

City Goleta

State/Province CA

Zip/Postal Code 93017

Rural? No **Current units wired:** 4

Units to be wired: 4 **Residents to be wired:** 4

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$14,600.00 **Loan** \$0.00

Budget Detail:

Total Budget \$14,600.00

Matching Funds - Monthly Bandwidth \$6,300.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$15,240.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Cox. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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 ID: 734

Applicant Name: Jamboree Housing Corporation

Application Type Infrastructure

Primary Contact:

First Name Brittany

Last Name Seniff

Job Title Project Manager I

Street 17701 Cowan Ave. Suite 200

City Irvine

State/Province CA

Zip/Postal Code 92614

Email bseniff@jamboreehousing.com

Phone 949-214-2310

PSC Management:

Company FPI Management

Street 800 Iron Point Road

City Folsom

State/Province CA

Zip/Postal Code 85257

First Name Leigh Ann

Last Name Carabello

Job Title Portfolio Manager

Email leighann.caraballo@fpimgt.com

Phone 480-219-6743

Lead Contractor:

Company United Renovations Specialty Group

Street 1405 North Hayden Rd. Suite 101

City Scottsdale

State/Province AZ

Zip/Postal Code 85257

First Name Nick

Last Name Garneata

Job Title Project Manager

Email ngarneata@urspecialtygroup.com

Phone 480-219-6743

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

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 Ruckus R310 802.11ac dual band wireless access points, 2 Ruckus T300 802.11ac dual band wireless access points, 2 10 port POE gigabit switches and 1 8 port gigabit switch all 10 year life

CEQA Requirements

Permit Requirements

Details:

Technology Type

2.4/5 Ghz Ruckus R310 indoor dual band concurrent 600Mbps Wireless Access Points, 2.4/5 Ghz Ruckus T300 outdoor dual band concurrent 1.2 Gbps Wireless Access Points; on site Zone Director and Network Manager/Controller.

ISP

Comcast, 300Mbps/40 Mbps

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

0

Bandwidth Source

Cisco Gigabit POE switches; Ruckus Zone Director 1200, Peplink 305

Minimum Download Speed During Peak Utilization

20 Mbps/ 5Mbps

Proposed Download Speed for Average User During Peak

10 Mbps

Proposed Upload Speed for Average User During Peak

3 Mbps

Project Name: Summer Field Apartments

Project Location:

Street 83385 Gemini Street

City Indio

State/Province CA

Zip/Postal Code 92201

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

Units to be wired: 266 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$69,975.00 **Loan** \$0.00

Budget Detail:

Total Budget \$69,975.00

Matching Funds - Monthly Bandwidth \$635.00

Matching Funds - Maintenance, Operations \$0.00

Matching Funds - Total \$635.00

Itemized List of Assets and Economic Useful Lives

2 Ruckus R500 802.11ac dual band wireless access points, 2 Ruckus T301S 802.11ac dual band wireless access points, 2 10 port POE gigabit switches all 10 year life

CEQA Requirements

Project is exempt from CEQA as it will not cause a direct physical change in the environment or a reasonably foreseeable indirect change in the environment.

Permit Requirements

N/A. No permits required for project.

Details:

Technology Type

Ruckus R310-Indoor AP, Ruckus T300-Outdoor AP, Ubiquiti Nano Beam M2 Point-to-Point Wireless, Ubiquiti Rocket 5AC Point to Multipoint link; on site Network Manager/Controller.

ISP

Charter 600/40 mbps

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

0

Bandwidth Source

Cisco Gigabit POE switches; Ruckus Zone Director 1200, Peplink 305

Minimum Download Speed During Peak Utilization

20 Mbps/ 2Mbps

Proposed Download Speed for Average User During Peak

10 Mbps

Proposed Upload Speed for Average User During Peak

1 Mbps

Project ID: 687

Applicant Name: Las Palmas Foundation

Application Type Infrastructure

Primary Contact:

First Name: Brendon

Last Name: Bergen

Job Title: Director of Asset Management

Street: 13520 Evening Creek Drive N, Suite 160

City: San Diego

State/Province: CA

Zip/Postal Code: 92128

Email: brendon@affirmedhousing.com

Phone: 858-679-2828

PSC Management:

Company: Affirmed Housing Group, Inc.

Street: 13520 Evening Creek Drive N, Suite 160

City: San Diego

State/Province: CA

Zip/Postal Code: 92128

First Name: Brendon

Last Name: Bergen

Job Title: Director of Asset Management

Email: brendon@affirmedhousing.com

Phone: 858-679-2828

Lead Contractor:

Company: Innovative IT

Street: 5070 N 6th #175

City: Fresno

State/Province: CA

Zip/Postal Code: 93710

First Name: John

Last Name: Lim

Job Title: Director of Resident Internet

Email: jlim@tektegrity.com

Phone: 5592562122

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: 735

Applicant Name: Mercy Housing California

Applicant Type: Infrastructure

Primary Contact:

First Name: Rich

Last Name: Ciraulo

Job Title: Senior Project Developer

Street: 2512 River Plaza Drive, Ste 200

City: Sacramento

State/Province: CA

Zip/Postal Code: 95833

Email: RCiraulo@mercyhousing.org

Phone: (916) 414-4441

PSC Management:

Company: Mercy Management Group

Street: 2512 River Plaza Drive, Ste 200

City: Sacramento

State/Province: CA

Zip/Postal Code: 95833

First Name: Danyiel

Last Name: O'Hearn

Job Title: Regional VP

Email: dohearn@mercyhousing.org

Phone: 916-414-4442

Lead Contractor:

Company: Connected Community Solutions

Street: 11927 NE Sumner St.

City: Portland

State/Province: OR

Zip/Postal Code: 97220

First Name: Dave

Last Name: Cannard

Job Title: Principal

Email: dcannard@connectedcommunitiesolutions.com

Phone: 503-367-1181

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 Access Points, 5 year useful life; CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

CEQA approval attained at time of entitlements on June 25, 2015. Please see attached entitlement approval from City of Roseville.

Permit Requirements

Any required low-volt or electrical permitting will be delegated to the selected low-volt subcontractor. Permitting agency is City of Roseville, CA.

Details:

Technology Type

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

ISP

Comcast Cable, One (1) circuit with a minimum of 100 Mbps, for a total of 100 Mbps.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz and 802.11 a/n/ac 5GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 100 Mbps download, 20 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: 180 Beamer

Project Location:

Street 180 West Beamer Street

City Woodland

State/Province CA

Zip/Postal Code 95695

Rural? No Yes **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

26 WiFi Access Points, 5 year useful life; CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

Negative Declaration for CEQA approved on March 1, 2016 as part of project entitlement approvals.

Permit Requirements

Any required low-volt or electrical permitting will be delegated to the selected low-volt subcontractor. Permitting agency is City of Woodland, CA.

Details:

Technology Type

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

ISP

Wave Broadband, Two (2) circuits with a minimum of 55 Mbps and 2 circuits of 15Mbps, for a total of 140 Mbps.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz and 802.11 a/n/ac 5GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Wave Broadband is 140 Mbps download, 30 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 664

Applicant Name: MidPen Housing

Applicant Type: Infrastructure

Primary Contact:

First Name: Bruce

Last Name: Shimizu

Job Title: Sr. Project Manager

Street: 588 B Street

City: Santa Rosa

State/Province: CA

Zip/Postal Code: 95401

Email: bshimizu@midpen-housing.org

Phone: (707) 237-2154

PSC Management:

Company: Midpen Housing Corporation

Street: 588 B Street

City: Santa Rosa

State/Province: CA

Zip/Postal Code: 95401

First Name: Bruce

Last Name: Shimizu

Job Title: Sr. Project Manager

Email: bshimizu@midpen-housing.org

Phone: (707) 237-2154

Lead Contractor:

Company: Connected Community Solutions

Street: 11927 NE Sumner St.

City: Portland

State/Province: OR

Zip/Postal Code: 97220

First Name: Dave

Last Name: Cannard

Job Title: Principal

Email: dcannard@connectedcommunitysolutions.com

Phone: 503-367-1181

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

14 WiFi Access Points, 5 year useful life; CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

A Negative Declaration was prepared by Sonoma County Permit Resource and Management Department, and a Notice of Determination was filed based on the determination by the Sonoma County Board of Supervisors that the project will not have a significant effect on the environment.

Permit Requirements

Any required permitting will be assigned to the General Contractor and the electrician/low-volt sub-contractor. Permitting agency is Sonoma County Permit Resource and Management Department.

Details:

Technology Type

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

ISP

Comcast Cable, One (1) circuit with a minimum of 75 Mbps.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz and 802.11 a/n/ac 5GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 75 Mbps download, 15 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 689

Applicant Name: Nexus for Affordable Housing

Application Type Infrastructure

Primary Contact:

First Name Brendon

Last Name Bergen

Job Title Director of Asset Management

Street 13520 Evening Creek Drive N, Suite 160

City San Diego

State/Province CA

Zip/Postal Code 92128

Email brendon@affirmedhousing.com

Phone 858-679-2828

PSC Management:

Company Affirmed Housing Group, Inc.

Street 13520 Evening Creek Drive N, Suite 160

City San Diego

State/Province CA

Zip/Postal Code 92128

First Name Brendon

Last Name Bergen

Job Title Director of Asset Management

Email brendon@affirmedhousing.com

Phone 858-679-2828

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Cox and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: 691

Applicant Name: PATH Ventures

Application Type Infrastructure

Primary Contact:

First Name Brendon

Last Name Bergen

Job Title Director of Asset Management

Street 13520 Evening Creek Drive N, Suite 160

City San Diego

State/Province CA

Zip/Postal Code 92128

Email brendon@affirmedhousing.com

Phone 858-679-2828

PSC Management:

Company Affirmed Housing Group, Inc.

Street 13520 Evening Creek Drive N, Suite 160

City San Diego

State/Province CA

Zip/Postal Code 92128

First Name Brendon

Last Name Bergen

Job Title Director of Asset Management

Email brendon@affirmedhousing.com

Phone 858-679-2828

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

Chartered Public Housing Authority?

HA Code# **Latest PHAS Score**

501 (c)(3) Organization?

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Cox and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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: MARMION WAY APARTMENTS (Los Angeles)

Project Location:

Street 3500 Marmion Way

City Los Angeles

State/Province CA

Zip/Postal Code 90065-2449

Rural? No **Current units wired:** 49

Units to be wired: 49 **Residents to be wired:** 75

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$29,368.00 **Loan** \$0.00

Budget Detail:

Total Budget \$29,368.00

Matching Funds - Monthly Bandwidth \$400.00

Matching Funds - Maintenance, Operations \$50,000.00

Matching Funds - Total \$58,800.00

Itemized List of Assets and Economic Useful Lives

1 Router, 10 year useful life. 5 Switches, 10 year useful life. 2 Wireless AP, 10 year useful life.

CEQA Requirements

Yes the proposed project is exempt from CEQA under Article 19. Section 15301. Existing Facilities and Section 15311. Accessory Structures. The proposed project involves the installation of certain equipment into an existing building. This equipment is accessory to the building and is not required for certificate of occupancy.

Permit Requirements

Any required permitting will be delegated to the selected low-volt contractor. The permitting agency is the city of Los Angeles, CA. Permitting for MPOE will also be delegated to AT&T.

Details:

Technology Type

Hardwire & WiFi in a Star Topology.

ISP

AT&T and 300Mbps/75Mbps

Wireless Network Specification

3 radios: 2.4 and 5 GHz, dual band 802.11ac and 802.11n.

Monthly Charge to Residents for Broadband

\$0 - Palm will be providing FREE broadband to all residential units.

Bandwidth Source

FIBER (ATT)

Minimum Download Speed During Peak Utilization

Downstream - 10Mbps and Upstream - 2Mbps

Proposed Download Speed for Average User During Peak

10Mbps

Proposed Upload Speed for Average User During Peak

2Mbps

Project ID: 736

Applicant Name: PEP Housing

Application Type Infrastructure

Primary Contact:

First Name Christina

Last Name Salenger

Job Title Development Coordinator

Street 951 Petaluma Blvd South

City Petaluma

State/Province CA

Zip/Postal Code 94952

Email christinas@pephousing.org

Phone 707-762-2336

PSC Management:

Company PEP Housing

Street 951 Petaluma Blvd. South

City Petaluma

State/Province CA

Zip/Postal Code 94952

First Name Dominic

Last Name Roybal

Job Title Prop Mgt & Compliance Director

Email dominicr@pephousing.org

Phone 707-762-2336

Lead Contractor:

Company Connected Community Solutions

Street 11927 NE Sumner St.

City Portland

State/Province OR

Zip/Postal Code 97220

First Name Dave

Last Name Cannard

Job Title Principal

Email dcannard@connectedcommunitysolutions.com

Phone 503-367-1181

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Sun House Senior

Project Location:

Street 170 Cleveland Lane

City Ukiah

State/Province CA

Zip/Postal Code 95482

Rural? no **Current units wired:** 42

Units to be wired: 42 **Residents to be wired:** 58

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$20,802.50 **Loan** \$0.00

Budget Detail:

Total Budget \$20,802.50

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$5,040.00

Matching Funds - Total \$14,040.00

Itemized List of Assets and Economic Useful Lives

15 WiFi Access Points, 5 year useful life; CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

On March 27, 2015, the City of Ukiah determined that the project, as mitigated, will not have significant effect on the environment, and further, this this Mitigated Negative Declaration constitutes compliance with the requirements for environmental review and analysis required by the California Environmental Quality Act.

Permit Requirements

Any required low-volt or electrical permitting will be delegated to the selected low-volt subcontractor. Permitting agency is City of Ukiah, CA.

Details:

Technology Type

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

ISP

Comcast Cable, one (1) circuit with a minimum of 75 Mbps.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast : 75 Mbps downstream, 10 Mbps upstream.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project ID: 667

Applicant Name: Santa Barbara Housing Assistance Corporation

Applicantion Type Infrastructure

Primary Contact:

First Name Frank

Last Name Thompson

Job Title Vice President

Street 114 East Gutierrez Street #B

City Santa Barbara

State/Province CA

Zip/Postal Code 93101

Email frank@thompsonhousing.com

Phone 805-957-1301

PSC Management:

Company 0

Street 114 East Gutierrez Street #B

City Santa Barbara

State/Province CA

Zip/Postal Code 93101

First Name Frank

Last Name Thompson

Job Title Vice President

Email frank@thompsonhousing.com

Phone 805-957-1301

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: 665

Applicant Name: Satellite Affordable Housing Associates (SAHA)

Application Type Infrastructure

Primary Contact:

First Name Chris

Last Name Hess

Job Title Director of Resident Services

Street 1835 Alcatraz Avenue

City Berkeley

State/Province CA

Zip/Postal Code 94703

Email chess@sahahomes.org

Phone 510-809-2737

PSC Management:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Lead Contractor:

Company Clare Computer Solutions

Street 2400 Camino Ramon, Suite 195

City San Ramon

State/Province CA

Zip/Postal Code 94583

First Name Brad

Last Name Mendonsa

Job Title Chief Executive Officer

Email Bmendonsa@Clarecomputer.com

Phone 925-277-0690

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, US Department of Housing and Urban Development

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

Ubiquiti Access points, HP switches, Cisco router- 5 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

None

Details:

Technology Type

Ethernet, 802.11 A/B/G/N/AC Wifi

ISP

Comcast 150 x 20 mbps circuit

Wireless Network Specification

802.11 AC

Monthly Charge to Residents for Broadband

\$0

Bandwidth Source

MPOE

Minimum Download Speed During Peak Utilization

1.3Mbps per user

Proposed Download Speed for Average User During Peak

1.3Mbps per user

Proposed Upload Speed for Average User During Peak

1.3Mbps 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

Ubiquiti Access points, HP switches, Cisco router- 5 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

None

Details:

Technology Type

Ethernet, 802.11 A/B/G/N/AC Wifi

ISP

Comcast 150 x 20 mbps circuit

Wireless Network Specification

802.11 AC

Monthly Charge to Residents for Broadband

\$0

Bandwidth Source

MPOE

Minimum Download Speed During Peak Utilization

1.3Mbps per user

Proposed Download Speed for Average User During Peak

1.3Mbps per user

Proposed Upload Speed for Average User During Peak

1.3Mbps per second

Project ID: 644

Applicant Name: Self-Help Enterprises

Application Type Infrastructure

Primary Contact:

First Name Patrick

Last Name Isherwood

Job Title Mger-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 Self-Help Enterprises

Street 8445 W. Elowin Crt.

City Visalia

State/Province CA

Zip/Postal Code 93290

First Name Tom

Last Name Collishaw

Job Title President / CEO

Email tomc@selfhelpenterprises.org

Phone 559-651-1000

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Gateway Village

Project Location:

Street 800 Paradise Rd

City Modesto

State/Province CA

Zip/Postal Code 95351

Rural? No **Current units wired:** 48

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

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 \$18,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$26,940.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: Sand Creek

Project Location:

Street 41020 Road 124

City Orosi

State/Province CA

Zip/Postal Code 93647

Rural? No **Current units wired:** 60

Units to be wired: 60 **Residents to be wired:** 60

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$39,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$39,000.00

Matching Funds - Monthly Bandwidth \$15,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$23,940.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: 746

Applicant Name: Skid Row Housing Trust

Application Type Infrastructure

Primary Contact:

First Name John

Last Name Siegel

Job Title IT Manager

Street 1317 E. 7th Street

City Los Angeles

State/Province CA

Zip/Postal Code 90021

Email john.siegel@skidrow.org

Phone 213-683-0522 x154

PSC Management:

Company Skid Row Housing Trust

Street 1317 E. 7th Street

City Los Angeles

State/Province CA

Zip/Postal Code 90021

First Name John

Last Name Siegel

Job Title IT Manager

Email john.siegel@skidrow.org

Phone 213-683-0522 x154

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Charles Cobb Apartments

Project Location:

Street 521 San Pedro St

City Los Angeles

State/Province CA

Zip/Postal Code 90013

Rural? No **Current units wired:** 76

Units to be wired: 76 **Residents to be wired:** 76

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$38,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$38,000.00

Matching Funds - Monthly Bandwidth \$18,000.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$29,940.00

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner Cable and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz 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 ID: 669

Applicant Name: South Gate Pacific Associates, a California Limited Partnership

Application Type Infrastructure

Primary Contact:

First Name Gene

Last Name Broussard

Job Title Project Manager

Street 16633 Ventura Blvd. Suite 1014

City Encino

State/Province CA

Zip/Postal Code 91436

Email gbroussard@amgland.com

Phone (818) 380-2600 ext.18

PSC Management:

Company AMG & Associates, LLC.

Street 16633 Ventura Blvd. Suite 1014

City Encino

State/Province CA

Zip/Postal Code 91436

First Name Gene

Last Name Broussard

Job Title Project Manager

Email gbroussard@amgland.com

Phone (818) 380-2600 ext.18

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

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

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 - Wireless Access Point, 7-10 years useful life

CEQA Requirements

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Time Warner and AT&T. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

Wireless Network Specification

802.11 a/b/g/n/ac2.4GHz and 5GHz : The project is a combined wired and wireless.

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: 739

Applicant Name: Surf Development Company

Application Type Infrastructure

Primary Contact:

First Name Larry

Last Name Deese

Job Title Project Coordinator

Street 815 West Ocean Avenue

City 0

State/Province CA

Zip/Postal Code 93436

Email larrydeese@hasbarco.org

Phone 805-736-3423 x4026

PSC Management:

Company Housing Authority of the County of Santa Barbara

Street 815 West Ocean Avenue

City 0

State/Province CA

Zip/Postal Code 93436

First Name Larry

Last Name Deese

Job Title Project Coordinator

Email larrydeese@hasbarco.org

Phone 805-736-3423 x4026

Lead Contractor:

Company Innovative IT

Street 5070 N 6th #175

City Fresno

State/Province CA

Zip/Postal Code 93710

First Name John

Last Name Lim

Job Title Director of Resident Internet

Email jlim@tektegrity.com

Phone 5592562122

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Impulse. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Cox. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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:

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

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

This project has been determined to be categorically exempt from CA CEQA regulations as defined within CA CEQA Guidelines Section §15301, Class 1 Exemption - "Minor Alternations of Existing Facilities".

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor. 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

The property is currently serviced by Comcast. Final selection will be determined once award is given, the promotional rates currently being offered, and overall competitiveness of the service.

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: 674

Applicant Name: Tenderloin Neighborhood Development Corporation (TNDC)

Applicant Type Infrastructure

Primary Contact:

First Name Kate

Last Name Peltier

Job Title Institutional Gifts Manager

Street 201 Eddy Street

City San Francisco

State/Province CA

Zip/Postal Code 94102

Email kpeltier@tndc.org

Phone 415-358-3937

PSC Management:

Company Tenderloin Neighborhood Development Corporation (TNDC)

Street 201 Eddy Street

City San Francisco

State/Province CA

Zip/Postal Code 94102

First Name Donald

Last Name Falk

Job Title Chief Executive Officer

Email dfalk@tndc.org

Phone 415-358-3923

Lead Contractor:

Company 0

Street 201 Eddy Street

City San Francisco

State/Province CA

Zip/Postal Code 94102

First Name Dan

Last Name Hernandez

Job Title IT Manager

Email dhernandez@tndc.org

Phone 415-358-3918

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name: 430 Turk

Project Location:

Street 430 Turk Street

City San Francisco

State/Province CA

Zip/Postal Code 94102

Rural? No **Current units wired:**

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

ISP Denied Access? True

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

- 18 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 1 x WSC2960XR-24TD-I switch (10 years)- 1 x Siklu 2200 FX (10 years)- 1 x Ubiquiti ES-24-250W POE (10 years)

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- high-end 2Gbps wireless link- Ethernet switches- WiFi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 2Gbps uplink, up to 100 Mbps via wireless access points distributed on each floor

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplink is rooftop point-to-point wireless link. Service to residents will be distributed through in-building wireless Aps, switching equipment in MPOE, linked to rooftop gear.

Minimum Download Speed During Peak Utilization

100 Mbps / 100 Mbps

Proposed Download Speed for Average User During Peak

50 Mbps

Proposed Upload Speed for Average User During Peak

50 Mbps

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

- 6 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 1 x WS-C2960X-48TS-L switch (10 years)- 1 x WSC2960XR-24TD-I switch (10 years)- 1 x Siklu 1200 FX (10 years)- 40 x RJ45 female keystone 5G108-RW5- 40 x Leviton 41091-2WN faceplate- 40x receptical box for faceplate- 1 x 48 port MPOE panel 69586-R48 (10 years)

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- 1Gbps wireless link- Ethernet switch- Cat5 cabling for Ethernet handoff to units- Wi-Fi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 1Gbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplink is rooftop point-to-point wireless link. Service to residents will be distributed through switching equipment in MPOE, linked to rooftop gear.

Minimum Download Speed During Peak Utilization

1 Gbps / 1 Gbps

Proposed Download Speed for Average User During Peak

100 Mbps

Proposed Upload Speed for Average User During Peak

100 Mbps

Project Name: 951 Eddy

Project Location:

Street 951 Eddy Street

City San Francisco

State/Province CA

Zip/Postal Code 94109

Rural? No **Current units wired:**

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

ISP Denied Access? True

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

- 8 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 1 x WSC2960XR-24TD-I switch (10 years)- 1 x Siklu 1200 FX (10 years)- 30 x Leviton 41091-3IN faceplate- 30 x Leviton RJ-45 QuickPort

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- 1Gbps wireless link- Ethernet switch- Cat5 cabling for Ethernet handoff to units- Wi-fi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 1Gbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplink is rooftop point-to-point wireless link. Service to residents will be distributed through switching equipment in MPOE, linked to rooftop gear.

Minimum Download Speed During Peak Utilization

100 Mbps

Proposed Download Speed for Average User During Peak

100 Mbps

Proposed Upload Speed for Average User During Peak

REF!

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

- 8 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 1 x WSC2960XR-24TD-I switch (10 years)- 1 x Siklu 1200 FX (10 years)- 1 x Ubiquiti Edgemax switch for WAPs (10 years)- 40 x RJ45 female keystone 5G108-RW5- 40 x Leviton 41091-2WN faceplate

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- 1Gbps wireless uplink- Ethernet switches- Cat5 cabling for Ethernet handoff to units- Wi-fi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 1Gbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplink is rooftop point-to-point wireless links. Service to resident will be distributed through switching equipment in MPOE, linked to rooftop gear.

Minimum Download Speed During Peak Utilization

1 Gbps / 1 Gbps

Proposed Download Speed for Average User During Peak

100 Mbps

Proposed Upload Speed for Average User During Peak

100 Mbps

Project Name: Alexander Residence

Project Location:

Street 230 Eddy Street

City San Francisco

State/Province CA

Zip/Postal Code 94102

Rural? No **Current units wired:**

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

ISP Denied Access? True

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

48 x Ruckus Zoneflex R500 PoE Access Point (lifetime warranty) PoE+Switch (5 year warranty)	3 x HP 2920-24G-
--	------------------

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

Wifi on managed WLAN (residential network), Point-to Point Wifi connected sites.

ISP

San Francisco City Fiber 200Mbps/200Mbps

Wireless Network Specification

802.11n

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

We are not utilizing MPOE, but creating a network on the rooftops of TNDC owned buildings utilizing point-to-point wireless bridge technology

Minimum Download Speed During Peak Utilization

25Mbps/25Mbps

Proposed Download Speed for Average User During Peak

10Mbps/10Mbps

Proposed Upload Speed for Average User During Peak

10Mbps/10Mbps

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

27 x Ruckus ZoneFlex R500 PoE Access Point (lifetime warranty) Switch (5 year warranty)	2 x HP 2920-24G-PoE+
--	----------------------

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required

Details:

Technology Type

Wifi on managed WLAN (residential network), Point-to-Point Wifi connecting sites.

ISP

San Francisco City Fiber 200Mbps/200Mbps

Wireless Network Specification

802.11n

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

We are not utilizing MPOE, but creating a network on the rooftops of TNDC owned buildings utilizing point-to-point wireless bridge technology

Minimum Download Speed During Peak Utilization

25Mbps/25Mbps

Proposed Download Speed for Average User During Peak

10Mbps/10Mbps

Proposed Upload Speed for Average User During Peak

10Mbps/10Mbps

Project Name: Buena Vista Terrace

Project Location:

Street 1250 Haight Street

City San Francisco

State/Province CA

Zip/Postal Code 94117

Rural? No **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

- 8 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 1 x WS-C2960X-48TS-L switch (10 years)- 1 x WSC2960XR-24TD-I switch (10 years)- 2 x Siklu 2200 FX (10 years)

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- 2Gbps wireless uplink- Ethernet switches- Cat5 cabling for Ethernet handoff to units- Wi-Fi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 2Gbps uplink, 1Gbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplink is rooftop point-to-point wireless links. Service to residents will be distributed through switching equipment in MPOE, linked to rooftop gear.

Minimum Download Speed During Peak Utilization

2 Gbps / 2 Gbps

Proposed Download Speed for Average User During Peak

100 Mbps

Proposed Upload Speed for Average User During Peak

100 Mbps

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 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 5 x WS-C2960X-48TS-L switch (10 years)- 1 x WSC2960XR-24TD-L switch (10 years)- 2 x Siklu 2200 FX (10 years)- 220 x Leviton 41091-3IN faceplate- 220 x Leviton RJ-45 QuickPort faceplate

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- 2Gbps wireless uplink- fiber and Ethernet switches- Cat5 cabling for Ethernet handoff to units- Wi-fi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 2Gbps uplink, 100 Mbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplink is rooftop point-to-point wireless links. Service to resident will be distributed through switching equipment in MPOE, linked to rooftop gear.

Minimum Download Speed During Peak Utilization

100 Mbps / 100 Mbps

Proposed Download Speed for Average User During Peak

50 Mbps

Proposed Upload Speed for Average User During Peak

50 Mbps

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

- 12 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 2 x WS-C2960X-48TS-L switch (10 years)- 1 x WSC2960XR-24TD-I switch (10 years)- 1 x Ubiquiti ES-24-250W POE (10 years)- 2 x Siklu 2200 FX (10 years)- 108 x Leviton 41091-3IN faceplates- 108 x Leviton RJ-45 QuickPort faceplates

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- high-end 2Gbps wireless link- Ethernet switches- Cat5 cabling for Ethernet handoff to units- WiFi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 2Gbps uplink, 1Gbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplink is rooftop point-to-point wireless links. Service to resident will be distributed through switching equipment in each floor's telco closet, linked to rooftop gear.

Minimum Download Speed During Peak Utilization

1 Gbps / 1 Gbps

Proposed Download Speed for Average User During Peak

100 Mbps

Proposed Upload Speed for Average User During Peak

100 Mbps

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

18 x Ruckus ZoneFlex R500 PoE Access Point (lifetime warranty) 1 x HP 2920-24G-PoE+ Switch

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required

Details:

Technology Type

Wifi on managed WLAN (residential network), Point-to-Point Wifi connected sites.

ISP

San Francisco City Fiber 200Mps/200Mps

Wireless Network Specification

802.11n

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

We are not utilizing MPOE, but creating a network on the rooftops of TNDC owned buildings utilizing point-to-point wireless bridge technology

Minimum Download Speed During Peak Utilization

25Mps/25Mps

Proposed Download Speed for Average User During Peak

10Mps/10Mps

Proposed Upload Speed for Average User During Peak

10Mps/10Mps

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

- 14 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 4 x WS-C2960X-48TS-L switch (10 years)- 1 x WSC2960XR-24TD-I switch (10 years)- 1 x Sisklu 5500 FX (10 years)- 2 x Cisco SFP-10G-BX60D-I modules (10 years)

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- 10Gbps aerial fiber drop- high-end 5Gbps wireless backup link- fiber and Ethernet switches- Cat5 cabling for Ethernet handoff to units- Wifi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 10Gbps uplink, 1Gbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplinks are a rooftop fiber termination enclosed in a box, and rooftop point-to-point wireless links. Service to resident will be distributed through switching equipment in MPOE, linked to rooftop gear via fiber.

Minimum Download Speed During Peak Utilization

1 Gbps / 1 Gbps

Proposed Download Speed for Average User During Peak

500 Mbps

Proposed Upload Speed for Average User During Peak

500 Mbps

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

- 4 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)- 1 x WS-C2960X-48TS-L switch (10 years)- 2 x WSC2960XR-24TD-I switch (10 years)

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

- 10Gbps aerial fiber drop- fiber backup to neighboring building- fiber and Ethernet switches- Cat5 cabling for Ethernet handoff to units- Wifi APs on managed WLAN (residential network)

ISP

MonkeyBrains ISP 10Gbps uplink, 1Gbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

Main uplink is a rooftop fiber termination enclosed in a box. Service to resident will be distributed through switching equipment in MPOE, linked to rooftop gear via fiber.

Minimum Download Speed During Peak Utilization

1 Gbps / 1 Gbps

Proposed Download Speed for Average User During Peak

500 Mbps

Proposed Upload Speed for Average User During Peak

500 Mbps

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 x Ruckus ZoneFlex R500 PoE Access Point (lifetime warranty) Switch (5 year warranty)	1 x HP 2920-24G-PoE+
--	----------------------

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required

Details:

Technology Type

Wifi on managed WLAN (residential network), Point-to-Point Wifi connecting sites.

ISP

San Francisco City Fiber 200Mbps/200Mbps

Wireless Network Specification

802.11n

Monthly Charge to Residents for Broadband

Free

Bandwidth Source

We are not utilizing MPOE, but creating a network on the rooftops of TNDC owned buildings utilizing point-to-point wireless bridge technology

Minimum Download Speed During Peak Utilization

25Mbps/25Mbps

Proposed Download Speed for Average User During Peak

10Mbps/10Mbps

Proposed Upload Speed for Average User During Peak

10Mbps/10Mbps

Project ID: 751

Applicant Name: Visionary Home Builders of California, Inc

Application Type Infrastructure

Primary Contact:

First Name José

Last Name Nuño

Job Title Director of Asset Management

Street 315 N. San Joaquin Street

City Stockton

State/Province CA

Zip/Postal Code 95202

Email jnuno@visionaryhomebuilders.org

Phone 209-466-6811

PSC Management:

Company Visionary Home Builders of California, Inc

Street 315 N. San Joaquin Street

City Stockton

State/Province CA

Zip/Postal Code 95202

First Name José

Last Name Nuño

Job Title Director of Asset Management

Email jnuno@visionaryhomebuilders.org

Phone 209-466-6811

Lead Contractor:

Company Connected Community Solutions

Street 11927 NE Sumner St.

City Portland

State/Province OR

Zip/Postal Code 97220

First Name Dave

Last Name Cannard

Job Title Principal

Email dcannard@connectedcommunitysolutions.com

Phone 503-367-1181

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

14 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Ceres, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 75 Mbps for, for a total of 75 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 75 Mbps download, 15 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project ID: 754

Applicant Name: Visionary Home Builders of California, Inc

Application Type Infrastructure

Primary Contact:

First Name José

Last Name Nuño

Job Title Director of Asset Management

Street 315 N. San Joaquin Street

City Stockton

State/Province CA

Zip/Postal Code 95202

Email jnuno@visionaryhomebuilders.org

Phone 209-466-6811

PSC Management:

Company Visionary Home Builders of California, Inc

Street 315 N. San Joaquin Street

City Stockton

State/Province CA

Zip/Postal Code 95202

First Name José

Last Name Nuño

Job Title Director of Asset Management

Email jnuno@visionaryhomebuilders.org

Phone 209-466-6811

Lead Contractor:

Company Connected Community Solutions

Street 11927 NE Sumner St.

City Portland

State/Province OR

Zip/Postal Code 97220

First Name Dave

Last Name Cannard

Job Title Principal

Email dcannard@connectedcommunitysolutions.com

Phone 503-367-1181

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name: Cedar Gardens

Project Location:

Street 4327 N Cedar Ave

City Fresno

State/Province CA

Zip/Postal Code 93726

Rural? no **Current units wired:** 145

Units to be wired: 145 **Residents to be wired:** 507

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$93,137.50 **Loan** \$0.00

Budget Detail:

Total Budget \$93,137.50

Matching Funds - Monthly Bandwidth \$33,000.00

Matching Funds - Maintenance, Operations \$17,400.00

Matching Funds - Total \$50,400.00

Itemized List of Assets and Economic Useful Lives

39 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Fresno, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 5 circuits with a minimum of 50 Mbps for, for a total of 250 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 250 Mbps download, 50 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project ID: 755

Applicant Name: Visionary Home Builders of California, Inc

Application Type Infrastructure

Primary Contact:

First Name José

Last Name Nuño

Job Title Director of Asset Management

Street 315 N. San Joaquin Street

City Stockton

State/Province CA

Zip/Postal Code 95202

Email jnuno@visionaryhomebuilders.org

Phone 209-466-6811

PSC Management:

Company Visionary Home Builders of California, Inc

Street 315 N. San Joaquin Street

City Stockton

State/Province CA

Zip/Postal Code 95202

First Name José

Last Name Nuño

Job Title Director of Asset Management

Email jnuno@visionaryhomebuilders.org

Phone 209-466-6811

Lead Contractor:

Company Connected Community Solutions

Street 11927 NE Sumner St.

City Portland

State/Province OR

Zip/Postal Code 97220

First Name Dave

Last Name Cannard

Job Title Principal

Email dcannard@connectedcommunitysolutions.com

Phone 503-367-1181

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

29 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 3 circuits with a minimum of 50 Mbps for, for a total of 150 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 150 Mbps download, 30 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

9 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 50 Mbps for, for a total of 50 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 50 Mbps download, 10 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Dewey Apartments

Project Location:

Street 507 N Pilgrim

City Stockton

State/Province CA

Zip/Postal Code 95205

Rural? no **Current units wired:** 10

Units to be wired: 10 **Residents to be wired:** 35

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$12,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$12,000.00

Matching Funds - Monthly Bandwidth \$4,200.00

Matching Funds - Maintenance, Operations \$1,200.00

Matching Funds - Total \$5,400.00

Itemized List of Assets and Economic Useful Lives

4 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuis with a minimum of 16 Mbps for, for a total of 16 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 16 Mbps download, 3 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Diamond Cove Townhomes I-A

Project Location:

Street 5343 Carrington Circle

City Stockton

State/Province CA

Zip/Postal Code 95210

Rural? no **Current units wired:** 36

Units to be wired: 36 **Residents to be wired:** 126

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$39,552.50 **Loan** \$0.00

Budget Detail:

Total Budget \$39,552.50

Matching Funds - Monthly Bandwidth \$6,600.00

Matching Funds - Maintenance, Operations \$4,320.00

Matching Funds - Total \$10,920.00

Itemized List of Assets and Economic Useful Lives

15 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 50 Mbps for, for a total of 50 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 50 Mbps download, 10 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Diamond Cove Townhomes I-B

Project Location:

Street 5358 Carrington Circle

City Stockton

State/Province CA

Zip/Postal Code 95210

Rural? no **Current units wired:** 24

Units to be wired: 24 **Residents to be wired:** 84

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$23,260.00 **Loan** \$0.00

Budget Detail:

Total Budget \$23,260.00

Matching Funds - Monthly Bandwidth \$6,600.00

Matching Funds - Maintenance, Operations \$2,880.00

Matching Funds - Total \$9,480.00

Itemized List of Assets and Economic Useful Lives

8 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 50 Mbps for, for a total of 150 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 50 Mbps download, 10 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

10 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 75 Mbps for, for a total of 75 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 75 Mbps download, 15 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

19 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 75 Mbps for, for a total of 75 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 75 Mbps download, 15 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

8 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 50 Mbps for, for a total of 50 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 50 Mbps download, 10 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Meadow View Terrace

Project Location:

Street 342 East St. Charles Street

City San Andreas

State/Province CA

Zip/Postal Code 95249

Rural? YES **Current units wired:** 26

Units to be wired: 26 **Residents to be wired:** 91

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$15,530.00 **Loan** \$0.00

Budget Detail:

Total Budget \$15,530.00

Matching Funds - Monthly Bandwidth \$6,600.00

Matching Funds - Maintenance, Operations \$3,120.00

Matching Funds - Total \$9,720.00

Itemized List of Assets and Economic Useful Lives

8 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of San Andreas, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 50 Mbps for, for a total of 50 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 50 Mbps download, 10 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Mountain View Townhomes

Project Location:

Street 377 W Mt. Diablo Avenue

City Tracy

State/Province CA

Zip/Postal Code 95376

Rural? no **Current units wired:** 37

Units to be wired: 37 **Residents to be wired:** 130

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$40,037.50 **Loan** \$0.00

Budget Detail:

Total Budget \$40,037.50

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$4,400.00

Matching Funds - Total \$13,400.00

Itemized List of Assets and Economic Useful Lives

15 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Tracy, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuits with a minimum of 75 Mbps for, for a total of 75 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 75 Mbps download, 15 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

24 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 2 circuits with a minimum of 50 Mbps and 1 circuit of 16Mbps, for a total of 116 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 116 Mbps download, 23 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Villa de San Joaquin

Project Location:

Street 324 E Jackson St.

City Stockton

State/Province CA

Zip/Postal Code 95206

Rural? no **Current units wired:** 30

Units to be wired: 30 **Residents to be wired:** 105

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$35,750.00 **Loan** \$0.00

Budget Detail:

Total Budget \$35,750.00

Matching Funds - Monthly Bandwidth \$6,600.00

Matching Funds - Maintenance, Operations \$3,600.00

Matching Funds - Total \$10,200.00

Itemized List of Assets and Economic Useful Lives

12 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 50 Mbps, for a total of 50 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 50 Mbps download, 10 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

6 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuis with a minimum of 50 Mbps, for a total of 50 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 50 Mbps download, 10 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Villa Montecito

Project Location:

Street 1339 Kingsley Ave

City Stockton

State/Province CA

Zip/Postal Code 95203

Rural? no **Current units wired:** 70

Units to be wired: 70 **Residents to be wired:** 245

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$55,375.00 **Loan** \$0.00

Budget Detail:

Total Budget \$55,375.00

Matching Funds - Monthly Bandwidth \$17,400.00

Matching Funds - Maintenance, Operations \$8,400.00

Matching Funds - Total \$25,800.00

Itemized List of Assets and Economic Useful Lives

22 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 2 circuits with a minimum of 50 Mbps, and 1 circuit of 16Mbps, for a total of 116 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 116 Mbps download, 23 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project Name: Villa Monterey

Project Location:

Street 4707 Kentfield Road

City Stockton

State/Province CA

Zip/Postal Code 95203

Rural? no **Current units wired:** 45

Units to be wired: 45 **Residents to be wired:** 157

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$27,712.50 **Loan** \$0.00

Budget Detail:

Total Budget \$27,712.50

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$5,400.00

Matching Funds - Total \$14,400.00

Itemized List of Assets and Economic Useful Lives

13 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Stockton, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 1 circuit with a minimum of 75 Mbps for, for a total of 75 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 75 Mbps download, 15 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

23 WiFi access points, with a 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 low volt or electrical permitting will be delegated to the low volt subcontractor. Permitting agency is the City of Sacramento, CA.

Details:

Technology Type

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

ISP

Comcast Cable, 3 circuits with a minimum of 50 Mbps, for a total of 150 Mbps minimum.

Wireless Network Specification

WLAN standard is 802.11 b/g/n 2.4 GHz

Monthly Charge to Residents for Broadband

WiFi internet service will be free to residents.

Bandwidth Source

Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.

Minimum Download Speed During Peak Utilization

Total bandwidth from Comcast is 150 Mbps download, 30 Mbps upload.

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Upload speed of 1.5 Mbps per unit.

Project ID: 671

Applicant Name: Wakeland Housing & Development

Application Type Infrastructure

Primary Contact:

First Name Sean

Last Name La Fata

Job Title IT Manager

Street 1230 Columbia St. Suite 950

City 0

State/Province 0

Zip/Postal Code 0

Email itsupport@wakelandhdc.com

Phone 619-677-2360

PSC Management:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Lead Contractor:

Company Wakeland Housing & Development

Street 1230 Columbia St. Suite 950

City 0

State/Province 0

Zip/Postal Code 0

First Name Sean

Last Name La Fata

Job Title IT Manager

Email itsupport@wakelandhdc.com

Phone 619-677-2360

Chartered Public Housing Authority? False

HA Code# 0 Latest PHAS Score 0

501 (c)(3) Organization? True

Tax ID# 33-0833640

Source of Public Funds Tax Credit Allocation Committee

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

43 Wireless Access Points (5 Year usefull life), 7 POE Switches (5 Year usefull life) & 1 Router / Firewall (5 Year usefull life)

CEQA Requirements

n/a

Permit Requirements

n/a

Details:

Technology Type

Sophos UTM SG 125 Security Appliance

ISP

COX Internet, 1 Circuit, 1 Modem with internet speed of 200 Mb/s Downlaod & 40 Mb/s Upload (or greater)

Wireless Network Specification

WLAN standard is 802.11b/g/n 2.4 & 5 GHz

Monthly Charge to Residents for Broadband

Wifi internet will be free to residents.

Bandwidth Source

POE Switch, Sophos Router, Unifi Wireless System

Minimum Download Speed During Peak Utilization

Total bandwidth from COX 200 Mb/s x 40 Mb/s

Proposed Download Speed for Average User During Peak

Minimum download speed during peak hours 3.5 Mb/s

Proposed Upload Speed for Average User During Peak

Minimum upload speed during peak hours 2.5 Mb/s

Project Name: Talmadge Gateway

Project Location:

Street 4422 Euclid Ave

City San Diego

State/Province CA

Zip/Postal Code 92115

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

Units to be wired: 60 **Residents to be wired:** 60

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$27,250.00 **Loan** \$0.00

Budget Detail:

Total Budget \$8,750.00

Matching Funds - Monthly Bandwidth \$18,000.00

Matching Funds - Maintenance, Operations \$500.00

Matching Funds - Total \$18,500.00

Itemized List of Assets and Economic Useful Lives

17 Wireless Access Points (5 Year usefull life), 4 POE Switches (5 Year usefull life) & 1 Router / Firewall (5 Year usefull life)

CEQA Requirements

n/a

Permit Requirements

n/a

Details:

Technology Type

Sophos UTM SG 125 Security Appliance

ISP

COX Internet, 1 Circuit, 1 Modem with internet speed of 100 Mb/s Downlaod & 20 Mb/s Upload (or greater)

Wireless Network Specification

WLAN standard is 802.11b/g/n 2.4 & 5 GHz

Monthly Charge to Residents for Broadband

Wifi internet will be free to residents.

Bandwidth Source

POE Switch, Sophos Router, Unifi Wireless System

Minimum Download Speed During Peak Utilization

Total bandwidth from COX 100 Mb/s x 20 Mb/s

Proposed Download Speed for Average User During Peak

Minimum download speed during peak hours 1.5 Mb/s

Proposed Upload Speed for Average User During Peak

Minimum upload speed during peak hours 1.5 Mb/s

OCTOBER 2016 PUBLIC HOUSING INFRASTRUCTURE GRANT APPLICATIONS (LATE SUBMISSION) - LOCATIONS

ID	Applicant	Project	Address	City	Zip	Grant	Loan
794	San Francisco Housing Development Corporation	Hunters Point West	1065 Oakdale Avenue	San Francisco	94124	\$27,287.00	\$0.00
793	San Francisco Housing Development Corporation	Bayview Commons	4445 3rd Street	San Francisco	94124	\$17,366.00	\$0.00
795	San Francisco Housing Development Corporation	Hunters Point East	765 Jerrold Ave	San Francisco	94124	\$18,825.00	\$0.00
796	San Francisco Housing Development Corporation	Westbrook Apartments	90 Kiska Road	San Francisco	94124	\$67,487.00	\$0.00

Project ID: 794

Applicant Name: San Francisco Housing Development Corporation

Applicantion Type Infrastructure

Primary Contact:

First Name Sheryl

Last Name Thomas-Washburn

Job Title Director, Supportive Svcs

Street 4439 3rd Street

City San Francisco

State/Province CA

Zip/Postal Code 94124

Email sheryl@sfhdc.org

Phone 415-822-1022 ext 620

PSC Management:

Company San Francisco Housing Development Corporation

Street 4439 3rd Street

City San Francisco

State/Province CA

Zip/Postal Code 94124

First Name David

Last Name Sobel

Job Title CEO

Email david@sfhdc.org

Phone -

Lead Contractor:

Company Another Corporate ISP, LLC dba Monkeybrains

Street 286 12th Street

City San Francisco

State/Province CA

Zip/Postal Code 94103

First Name Mason

Last Name Carrol

Job Title Network Engineer

Email mason@monkeybrains.net

Phone 0

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

-17 X NETGEAR ProSAFE 12-Port Gigabit Managed Switch (GSM5212) (10 years)- 1 X WSC2960XZR-24TD-1 switch (10 years)-1 X Siklu 1200 FX (10 years)-130 X Leviton 41091-3IN faceplates-130 x Leviton RJ-45 Quickport faceplates1 x TP-LINK N 450 Wireless Wi-Fi Gigabit Router (TL-WR1043ND) - V3

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required

Details:

Technology Type

-1Gbps wireless link-Ethernet switches-Aerial fiber links between buildings

ISP

MonkeyBrains ISP 1 Gbps uplink, 1 Gbps and 100 Mbps via Ethernet handoff direct to each unit

Wireless Network Specification

NA

Monthly Charge to Residents for Broadband

\$10/month

Bandwidth Source

Main uplink is rooftop point-to-point wireless links. Service to resident will be distributed through switching equipment in each building's telco closet, linked to rooftop gear via a campus network built of aerial fiber.

Minimum Download Speed During Peak Utilization

1 Gbps if no phone line, 100 Mbps if phone line included

Proposed Download Speed for Average User During Peak

50 Mbps

Proposed Upload Speed for Average User During Peak

50 Mbps

Project Name: Bayview Commons

Project Location:

Street 4445 3rd Street

City San Francisco

State/Province CA

Zip/Postal Code 94124

Rural? No **Current units wired:**

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

ISP Denied Access? True

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 x Ubiquiti UniFi AC Enterprise WiFi Access Point (5 years)-1 x WSC2960XR-24TD-I switch (10 years)-1 x Siklu 2200 FX (10 years)-40 x Leviton 41091 - 3IN faceplates-40 x Leviton RJ-45 QuickPort faceplates

CEQA Requirements

This project has been determined to be exempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required

Details:

Technology Type

-2Gbps wireless link-Ethernet switch-WiFi Aps on managed WLAN (residential network)

ISP

MonkeyBrains ISP 2Gbps uplink, 100 Mbps via Ethernet handoff direct to each unit

Wireless Network Specification

802.11ac

Monthly Charge to Residents for Broadband

\$10/month

Bandwidth Source

Main uplink is rooftop point-to-point wireless links. Service to resident will be distributed through switching equipment in each building's telco closet, linked to rooftop gear.

Minimum Download Speed During Peak Utilization

100 Mbps

Proposed Download Speed for Average User During Peak

100 Mbps

Proposed Upload Speed for Average User During Peak

100 Mbps

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 x NETGEAR ProSAFE 12-Port Gigabit Managed Switch (GSM5212) (10 years)- 1 x WSCw2960XR-24TD-I switch (10 years)- 1 x Siklu 1200 FX (10 years)- 90 x Leviton 41091-3IN faceplates- 90 x Leviton RJ-45 QuickPort faceplates- 90 x TP-LINK N 450 Wireless Wi-Fi Gigabit Router (TL-WR1043ND) - V3

CEQA Requirements

This project has been determined to be exempt from the provision of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required

Details:

Technology Type

- 1Gbps wireless link- Ethernet switches- Aerial fiber links between buildings

ISP

MonkeyBrains ISP 1Gbps uplink, 1 Gbps and 100 Mbps via Ethernet handoff direct to each unit

Wireless Network Specification

NA

Monthly Charge to Residents for Broadband

\$10/month

Bandwidth Source

Main uplink is rooftop point-to-point wireless links. Service to residents will be distributed through switching equipment in each building's telco closet, linked to rooftop gear via a campus network built of aerial fiber

Minimum Download Speed During Peak Utilization

1 Gbps if no phone line, 100 Mbps if phone line included

Proposed Download Speed for Average User During Peak

50 Mbps

Proposed Upload Speed for Average User During Peak

50 Mbps

Project Name: Westbrook Apartments

Project Location:

Street 90 Kiska Road

City San Francisco

State/Province CA

Zip/Postal Code 94124

Rural? no **Current units wired:** 227

Units to be wired: 227 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$67,487.00 **Loan** \$0.00

Budget Detail:

Total Budget \$67,487.00

Matching Funds - Monthly Bandwidth \$136,200.00

Matching Funds - Maintenance, Operations \$7,500.00

Matching Funds - Total \$143,700.00

Itemized List of Assets and Economic Useful Lives

-37 x NETGEAR ProSAFE 12-Port Gigabit Managed Switch (GSM5212) (10 years)-1 x WSC2960XR-24TD-I switch (10 years)-1 x Siklu 5500 FX (10 years)-2 x Cisco SFP-10G-BX60D-I modules (10 years)-230 x Leviton 41091-3IN faceplates-230 x Leviton RJ-45 QuickPort faceplates

CEQA Requirements

This project has been determined to be oexempt from the provisions of the California Environmental Quality (CEQA) under section 15031 (b) of the CEQA guidelines.

Permit Requirements

No permit required.

Details:

Technology Type

-5Gbps wireless link-fiber and Ethernet switches-Aerial fiber links between buildings

ISP

MonkeyBrains ISP 5Gbps via Ethernet handff direct to each unit

Wireless Network Specification

NA

Monthly Charge to Residents for Broadband

\$10/month

Bandwidth Source

Main uplink is rooftop point-to-point wireless links. Service to residents will be distributed through switching equipment in each building's relco closet, linked to rooftop gear via a campus network built of aerial fiber.

Minimum Download Speed During Peak Utilization

1 Gbps

Proposed Download Speed for Average User During Peak

500 Mbps

Proposed Upload Speed for Average User During Peak

500 Mbps