

ID	APPLICANT	ProjectName	Address	State	City	ZipCode	Grant	Loan	Type
289	Affordable Housing Access	Villa Mirage	34-160 Rebecca Way	CA	Rancho Mirage	92270	\$44,100.00	\$0.00	Infrastructure
308	Affordable Housing Solutions	Vendome Courts (Reno)	135 S Reno	CA	Los Angeles	90026	\$11,500.00	\$0.00	Infrastructure
302	Affordable Housing Solutions	Mono Hilltop Apartments	750 Mono St	CA	Fresno	93722	\$27,000.00	\$0.00	Infrastructure
303	Affordable Housing Solutions	Casa De Woods	1951 W 22nd St	CA	Los Angeles	90018	\$14,500.00	\$0.00	Infrastructure
304	Affordable Housing Solutions	Delta Apartments	825 Forest Ave	CA	Los Angeles	90018	\$9,600.00	\$0.00	Infrastructure
305	Affordable Housing Solutions	Vendome Courts (Burns)	4215 Burns Ave	CA	Los Angeles	90029	\$11,500.00	\$0.00	Infrastructure
306	Affordable Housing Solutions	Vendome Courts (Lucile)	831 N Lucile	CA	Los Angeles	90029	\$11,900.00	\$0.00	Infrastructure
307	Affordable Housing Solutions	Vendome Courts (Normal)	4131 W Normal Ave	CA	Los Angeles	90029	\$11,500.00	\$0.00	Infrastructure
311	CARE Housing Services Corporation	Hamlin Apartments	11735 Hamlin St	CA	North Hollywood	91606	\$17,700.00	\$0.00	Infrastructure
312	CARE Housing Services Corporation	Willow Wood Apartments	5620 Denny Ave	CA	North Hollywood	91601	\$16,150.00	\$0.00	Infrastructure
309	CARE Housing Services Corporation	Denny Place Apartments	5104 Denny Avenue	CA	North Hollywood	91601	\$14,025.00	\$0.00	Infrastructure
373	Community Housing Works	Cypress Cove	260 N Midway	CA	Escondido	92027	\$85,000.00	\$0.00	Infrastructure
374	Community Housing Works	Mayberry Townhomes	4328-4490 Mayberry Street	CA	San Diego	92113	\$40,250.00	\$0.00	Infrastructure
316	EAH	The Oaks Apartments	3073 North Main Street	CA	Walnut Creek	94597	\$15,427.50	\$0.00	Infrastructure
313	EAH	Floral Gardens	2375 Floral Avenue	CA	Selma	93662	\$23,140.00	\$0.00	Infrastructure
315	EAH	Silver Oak	4991 Gardenia Avenue	CA	Oakley	94561	\$12,572.50	\$0.00	Infrastructure
317	EAH	Palm Court	1200 Lick Avenue	CA	San Jose	95110	\$26,127.50	\$0.00	Infrastructure
318	EAH	Vista Park I	3955 Vistapark Drive	CA	San Jose	95136	\$30,607.50	\$0.00	Infrastructure
319	EAH	Vista Park II	3975 Vistapark Drive	CA	San Jose	95136	\$30,607.50	\$0.00	Infrastructure
314	EAH	Fountain West	2530 West Fountain Way	CA	Fresno	93705	\$30,792.50	\$0.00	Infrastructure
320	East Bay Asian Local Development Corporation	Jack London Gateway Senior	989 Brush Street	CA	Oakland	94607	\$19,865.00	\$0.00	Infrastructure
321	East Bay Asian Local Development Corporation	Seven Directions	2946 International Blvd	CA	Oakland	94601	\$13,752.50	\$0.00	Infrastructure
322	Eden Housing, Inc	The Altenheim	1720 MacArthur Boulevard	CA	Oakland	94602	\$52,122.50	\$0.00	Infrastructure

324	Episcopal Community Services of San Francisco	Canon Kip Community House	705 Natoma Street	CA	San Francisco	94103	\$30,847.50	\$0.00	Infrastructure
323	Episcopal Community Services of San Francisco	Canon Barcus Community House	670 Natoma Street	CA	San Francisco	94103	\$21,407.50	\$0.00	Infrastructure
325	Episcopal Community Services of San Francisco	Bishop Swing Community House	275 10th Street	CA	San Francisco	94103	\$38,685.00	\$0.00	Infrastructure
332	First Community Housing	Troy Apartments	714 S Almaden Avenue	CA	San Jose	95110	\$16,475.00	\$0.00	Infrastructure
331	First Community Housing	Paula Apartments	801 Paula Street	CA	San Jose	95126	\$10,152.00	\$0.00	Infrastructure
330	First Community Housing	Orchard Gardens	245 W. Weddell Drive	CA	Sunnyvale	94089	\$21,680.00	\$0.00	Infrastructure
329	First Community Housing	Guadalupe Apartments	76 Duane Street	CA	San Jose	95110	\$13,582.50	\$0.00	Infrastructure
327	First Community Housing	Betty Ann Gardens	945 Lundy Avenue	CA	San Jose	95133	\$29,427.50	\$0.00	Infrastructure
326	First Community Housing	Bay Avenue Senior	750 Bay Avenue	CA	Capitola	95010	\$32,655.00	\$0.00	Infrastructure
328	First Community Housing	Creekview Inn	965 Lundy Avenue	CA	San Jose	95133	\$8,150.00	\$0.00	Infrastructure
333	Global CVCAH	Clinton Apartments	91098 7th Street	CA	Mecca	92254	\$25,960.00	\$0.00	Infrastructure
338	Global CVCAH	Mirage Vista	875 E Terra Bella Ave	CA	Pixley	93256	\$24,200.00	\$0.00	Infrastructure
334	Global CVCAH	Bay Family	22717 Bay Avenue	CA	Moreno Valley	0	\$26,840.00	\$0.00	Infrastructure
335	Global CVCAH	La Amistad	300 Rios Ave	CA	Mendota	93640	\$35,640.00	\$0.00	Infrastructure
337	Global CVCAH	Meridian Family	6201 Fowler Ave #121	CA	Sacramento	95828	\$25,850.00	\$0.00	Infrastructure
339	Global CVCAH	Perris Isle Senior	12960 Perris Blvd	CA	Moreno Valley	92553	\$85,050.00	\$0.00	Infrastructure
340	Global CVCAH	Sunnyview I	445 18th Avenue	CA	Delano	93215	\$29,750.00	\$0.00	Infrastructure
341	Global CVCAH	Sunnyview II	430 20th Avenue	CA	Delano	93215	\$29,750.00	\$0.00	Infrastructure
336	Global CVCAH	Lincoln Family	91020 7th St	CA	Mecca	92254	\$25,080.00	\$0.00	Infrastructure
255	Housing Authority of Fresno County, California	Orchard Apartments FLH	295 South Newmark Avenue	CA	Parlier	93648	\$48,720.00	\$0.00	Infrastructure
254	Housing Authority of Fresno County, California	Helsem Terrace	938 South Ninth Street	CA	Kerman	93630	\$49,760.00	\$0.00	Infrastructure
252	Housing Authority of the City of Fresno, CA	Sequoia Courts Complexes	549 South Thorne Avenue	CA	Fresno	93706	\$56,820.00	\$0.00	Infrastructure
251	Housing Authority of the City of Fresno, CA	Monte Vista Terrace	1001 N. First St.	CA	Fresno	93701	\$51,788.00	\$0.00	Infrastructure
249	Housing Authority of the City of Fresno, CA	Garland Gardens	3726 North Pleasant Avenue	CA	Fresno	93705	\$47,200.00	\$0.00	Infrastructure

250	Housing Authority of the City of Fresno, CA	San Ramon Court	1328 & 1346 San Ramon	CA	Fresno	93710	\$18,816.00	\$0.00	Infrastructure
248	Housing Authority of the City of Fresno, CA	Woodside	3212 E. Ashcroft Ave	CA	Fresno	93726	\$49,248.00	\$0.00	Infrastructure
253	Housing Authority of the City of Fresno, CA	Mariposa Meadows	1011 West Atchinson Avenue	CA	Fresno	93706	\$51,520.00	\$0.00	Infrastructure
268	Housing Authority of the County of Kern	Quincy St. Apartments	1626 Quincy Street	CA	Delano	93215	\$19,200.00	\$0.00	Infrastructure
263	Housing Authority of the County of Kern	Lamont HR Olsen	7823 Emperor Ave.	CA	Lamont	93241	\$60,050.00	\$0.00	Infrastructure
262	Housing Authority of the County of Kern	Homer Harrison	1910 Garces Hwy	CA	Delano	93215	\$30,000.00	\$0.00	Infrastructure
261	Housing Authority of the County of Kern	Green Gardens	2300 S. Union Ave	CA	Bakersfield	93307	\$31,200.00	\$0.00	Infrastructure
279	Housing Authority of the County of Kern	Beckes Street	2650 Spruce Avenue	CA	Wasco	93280	\$82,365.00	\$0.00	Infrastructure
259	Housing Authority of the County of Kern	Arvin Sun Gardens	701 Meyer St.	CA	Arvin	93203	\$55,200.00	\$0.00	Infrastructure
278	Housing Authority of the County of Kern	Parkview	701 Meyer St.	CA	Arvin	93203	\$27,300.00	\$0.00	Infrastructure
267	Housing Authority of the County of Kern	Plaza Towers Annex	3015 Wilson Rd.	CA	Bakersfield	93304	\$36,900.00	\$0.00	Infrastructure
264	Housing Authority of the County of Kern	Monterey St	1420 Monterey St	CA	Bakersfield	93305	\$15,808.00	\$0.00	Infrastructure
269	Housing Authority of the County of Kern	Rueben Blunt I & II	8505 Sunset Blvd.	CA	Bakersfield	93307	\$60,250.00	\$0.00	Infrastructure
275	Housing Authority of the County of Kern	Residence at West Columbus	500 W. Columbus St. Office	CA	Bakersfield	93301	\$30,000.00	\$0.00	Infrastructure
276	Housing Authority of the County of Kern	Residence at Old Town Kern	1006 Baker St	CA	Bakersfield	93305	\$18,000.00	\$0.00	Infrastructure
266	Housing Authority of the County of Kern	Plaza Towers	3015 Wilson Rd.	CA	Bakersfield	93304	\$35,100.00	\$0.00	Infrastructure
270	Housing Authority of the County of Kern	Transitional Housing	100 & 102 Plymouth Ave.	CA	Bakersfield	93308	\$11,240.00	\$0.00	Infrastructure
277	Housing Authority of the County of Kern	Arvin FLC	8701 Sunset Blvd.	CA	Bakersfield	93307	\$74,800.00	\$0.00	Infrastructure
265	Housing Authority of the County of Kern	Park Place Apartments	2250 'R' Street	CA	Bakersfield	93301	\$36,000.00	\$0.00	Infrastructure
260	Housing Authority of the County of Kern	Baker Street	1015 Baker Street	CA	Bakersfield	93305	\$22,200.00	\$0.00	Infrastructure
271	Housing Authority of the County of Kern	USDA The Grove	400 Grove Street	CA	Arvin	93203	\$15,648.00	\$0.00	Infrastructure
274	Housing Authority of the County of Kern	Pinewood Glen	2221 S. Real Rd.	CA	Bakersfield	93309	\$33,000.00	\$0.00	Infrastructure
272	Housing Authority of the County of Kern	Village Congressional	112 Richard Street	CA	Arvin	93203	\$51,000.00	\$0.00	Infrastructure
273	Housing Authority of the County of Kern	Village Park Apartments	2300 'R' Street	CA	Bakersfield	93301	\$27,000.00	\$0.00	Infrastructure

283	Housing Authority of the County of Santa Barbara	Stanley Horn Homes	640 North Q St	CA	Lompoc	93436	\$53,020.00	\$0.00	Infrastructure
284	Housing Authority of the County of Santa Barbara	Parkside Garden Apartments	240 W Pine St	CA	Lompoc	93436	\$28,800.00	\$0.00	Infrastructure
285	Housing Authority of the County of Santa Barbara	Miller Plaza	301 W Maple	CA	Lompoc	93436	\$22,128.00	\$0.00	Infrastructure
288	Housing Authority of the County of Santa Barbara	Guadalupe Ranch	1050 Escalante St & 456110th St	CA	Guadalupe	93434	\$66,280.00	\$0.00	Infrastructure
287	Housing Authority of the County of Santa Barbara	Lompoc Gardens II	535 North I St	CA	Lompoc	93436	\$33,075.00	\$0.00	Infrastructure
286	Housing Authority of the County of Santa Barbara	Lompoc Gardens I	300 W College Ave	CA	Lompoc	93436	\$33,800.00	\$0.00	Infrastructure
256	Housing Partners I, Inc.	San Mateo	48 San Mateo	CA	Redlands	92373	\$4,800.00	\$0.00	Infrastructure
257	Housing Partners I, Inc.	Benson	12605 Benson - 12641 Benson	CA	Chino	91710	\$15,000.00	\$0.00	Infrastructure
281	MidPen Housing Corporation	Foster Square	790 Alma Lane	CA	Foster City	94404	\$28,833.00	\$0.00	Infrastructure
280	MidPen Housing Corporation	Donner Lofts	158 East Saint John Street	CA	San Jose	95112	\$30,442.50	\$0.00	Infrastructure
282	Mid-Peninsula The Farm, Inc.	Onizuka Crossing	620 East Maude Avenue	CA	Sunnyvale	94085	\$23,572.00	\$0.00	Infrastructure
345	Pacific Housing, Inc.	Charlotte Drive Family Apartments	5875 Charlotte Drive	CA	San Jose	95123	\$59,000.00	\$0.00	Infrastructure
344	Pacific Housing, Inc.	Lexington Avenue Family Apartments	5568 Lexington Avenue	CA	San Jose	95123	\$38,592.00	\$0.00	Infrastructure
342	Pacific Housing, Inc.	Link Apartments	14428 East Ramona Blvd.	CA	Baldwin Park	91706	\$29,750.00	\$0.00	Infrastructure
343	Pacific Housing, Inc.	Orvieto B Family Apartments	88 Montecito Vista Drive	CA	San Jose	95111	\$29,362.00	\$0.00	Infrastructure
299	PEP Housing	Casa Grande	400 Casa Grande Road	CA	Petaluma	94954	\$24,029.00	\$0.00	Infrastructure
301	PEP Housing	Mountain View	306 Mountain View Lane	CA	Petaluma	94952	\$10,087.00	\$0.00	Infrastructure
300	PEP Housing	Caulfield Lane	1405 Caufield Lane	CA	Petaluma	94954	\$12,501.00	\$0.00	Infrastructure
294	San Luis Obispo Non-Profit Housing Corporation	South Street Family Apartments	313 South Street	CA	San Luis Obispo	93401	\$25,284.00	\$0.00	Infrastructure
297	Satellite Affordable Housing Associates (SAHA)	Petaluma Avenue Homes	571 Petaluma Ave.	CA	Sebastopol	95472	\$17,993.62	\$0.00	Infrastructure
296	Satellite Affordable Housing Associates (SAHA)	Amistad House	2050 Delaware St.	CA	Oakland	94709	\$22,234.60	\$0.00	Infrastructure
298	Satellite Affordable Housing Associates (SAHA)	Satellite Central	540 21st St	CA	Oakland	94612	\$33,460.86	\$0.00	Infrastructure
295	Satellite Affordable Housing Associates (SAHA)	Valdez Plaza	280 28th St.	CA	Oakland	94611	\$29,400.39	\$0.00	Infrastructure
290	Silvercrest, Inc. (non-profit)	Cedar Courts I	4430 E. Hamilton Ave.	CA	Fresno	93702	\$101,983.00	\$0.00	Infrastructure

291	Silvercrest, Inc. (non-profit)	Cedar Courts II	4430 E. Hamilton Ave.	CA	Fresno	93702	\$32,820.00	\$0.00	Infrastructure
292	Silvercrest, Inc. (non-profit)	Fulton West	541 N. Fulton Street	CA	Fresno	93728	\$26,505.00	\$0.00	Infrastructure
293	Silvercrest, Inc. (non-profit)	Kings River Commons	2020 E. Dinuba Ave	CA	Reedley	93654	\$27,000.00	\$0.00	Infrastructure
351	Surf Development Company	Pescadero Lofts	761 Camino Pescadero	CA	Goleta	93117	\$19,173.00	\$0.00	Infrastructure
359	Surf Development Company	Valley Station	291 Valley Station Dr	CA	Buelton	93427	\$9,135.00	\$0.00	Infrastructure
358	Surf Development Company	Vintage Walk	597 Avenue of Flags	CA	Buellton	93427	\$7,230.00	\$0.00	Infrastructure
357	Surf Development Company	Central Plaza	200 North McClelland	CA	Santa Maria	93454	\$61,040.00	\$0.00	Infrastructure
356	Surf Development Company	Ted Zenich Gardens	1034 East Chapel St	CA	Santa Maria	93454	\$14,400.00	\$0.00	Infrastructure
355	Surf Development Company	Parkview Apartments	6682-6688 Picasso Rd	CA	Goleta	93117	\$15,210.00	\$0.00	Infrastructure
354	Surf Development Company	Aparicio Apartments	301 & 332 Ellwood Beach Dr,127 & 145 Orange, 120 Magnolia	CA	Goleta	93117	\$60,820.01	\$0.00	Infrastructure
352	Surf Development Company	Palm Grove	2-54 Palm Dr	CA	Lompoc	93436	\$37,800.00	\$0.00	Infrastructure
360	Surf Development Company	Braddock House	5571 Armitos Avenue	CA	Goleta	93117	\$7,776.00	\$0.00	Infrastructure
350	Surf Development Company	Lompoc Terrace	805-1008 W. Apricot Ave.& 802-W.Walnut Ave	CA	Lompoc	93436	\$44,200.00	\$0.00	Infrastructure
349	Surf Development Company	Santa Rita Village I	916-926 W. Apricot Ave	CA	Lompoc	93436	\$21,600.00	\$0.00	Infrastructure
348	Surf Development Company	LC Grossman Homes	5575 Armitos	CA	Goleta	93117	\$23,030.00	\$0.00	Infrastructure
347	Surf Development Company	Sandpiper Apartments	355 Ellwood Beach Dr	CA	Goleta	93117	\$30,600.00	\$0.00	Infrastructure
346	Surf Development Company	Leland Park	250-260 . Pacific St	CA	Orcutt	93455	\$15,600.00	\$0.00	Infrastructure
361	Surf Development Company	Lassen Place	10 Lassen Place	CA	Santa Barbara	93111	\$7,776.00	\$0.00	Infrastructure
353	Surf Development Company	Cypress Court	125 S Seventh St	0	Lompoc	93436	\$27,000.00	\$0.00	Infrastructure
362	TELACU Homes, Inc.	Calden Court	8901 Calden Ave.	CA	South Gate	90280	\$62,640.00	\$0.00	Infrastructure
363	TELACU Homes, Inc.	Icon at Rosecrans	14135 Cerise Ave.	CA	Hawthorne	90250	\$36,576.00	\$0.00	Infrastructure
364	The Banneker Homes, Inc.	Banneker Homes	765 Fulton St	CA	San Francisco	94102	\$45,900.00	\$0.00	Infrastructure
366	Yolo County Housing	Riverbend Senior II	665 Lighthouse Drive	CA	West Sacramento	95605	\$11,822.50	\$0.00	Infrastructure
365	Yolo County Housing	Riverbend Senior I	664 Cummins Way	CA	West Sacramento	95605	\$16,747.50	\$0.00	Infrastructure

Project ID: 289

Applicant Name: Affordable Housing Access

Application Type Infrastructure

Primary Contact:

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Job Title Asset Manager

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PSC Management:

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Lead Contractor:

Company Innovative I.T.

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State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

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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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 302

Applicant Name: Affordable Housing Solutions

Application Type Infrastructure

Primary Contact:

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Last Name Vanderluit

Job Title Asset Manager

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State/Province CA

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Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Mono Hilltop Apartments

Project Location:

Street 750 Mono St

City Fresno

State/Province CA

Zip/Postal Code 93722

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

Units to be wired: 60 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$27,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$27,000.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$9,840.00

Matching Funds - Total \$21,840.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Vendome Courts (Reno)

Project Location:

Street 135 S Reno

City Los Angeles

State/Province CA

Zip/Postal Code 90026

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

Units to be wired: 10 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$11,500.00 **Loan** \$0.00

Budget Detail:

Total Budget \$11,500.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Casa De Woods

Project Location:

Street 1951 W 22nd St

City Los Angeles

State/Province CA

Zip/Postal Code 90018

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

Units to be wired: 20 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$14,500.00 **Loan** \$0.00

Budget Detail:

Total Budget \$14,500.00

Matching Funds - Monthly Bandwidth \$11,100.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Vendome Courts (Normal)

Project Location:

Street 4131 W Normal Ave

City Los Angeles

State/Province CA

Zip/Postal Code 90029

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

Units to be wired: 10 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$11,500.00 **Loan** \$0.00

Budget Detail:

Total Budget \$11,500.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Vendome Courts (Lucile)

Project Location:

Street 831 N Lucile

City Los Angeles

State/Province 0

Zip/Postal Code 90029

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

Units to be wired: 20 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$11,900.00 **Loan** \$0.00

Budget Detail:

Total Budget \$11,900.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Vendome Courts (Burns)

Project Location:

Street 4215 Burns Ave

City Los Angeles

State/Province CA

Zip/Postal Code 90029

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

Units to be wired: 10 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$11,500.00 **Loan** \$0.00

Budget Detail:

Total Budget \$11,500.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 311

Applicant Name: CARE Housing Services Corporation

Application Type Infrastructure

Primary Contact:

First Name Kristin

Last Name Vanderluit

Job Title Asset Manager

Street 1350 Columbia St, Suite 802

City San Diego

State/Province CA

Zip/Postal Code 92101

Email kristin@hampstead.com

Phone 619-543-4200

PSC Management:

Company Edgewood Management Corporation

Street 11735 Hamlin St #101

City North Hollywood

State/Province CA

Zip/Postal Code 91606

First Name Arlett

Last Name Padron

Job Title Community Manager

Email hestatesmgr@emcmgmt.com

Phone 818-985-8768

Lead Contractor:

Company Innovative I.T.

Street 7473 N Ingram St, Suite 101

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email bhorton@innovativeinc.com

Phone 559-573-3470

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Hamlin Apartments

Project Location:

Street 11735 Hamlin St

City North Hollywood

State/Province CA

Zip/Postal Code 91606

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

Units to be wired: 30 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$17,700.00 **Loan** \$0.00

Budget Detail:

Total Budget \$17,700.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Willow Wood Apartments

Project Location:

Street 5620 Denny Ave

City North Hollywood

State/Province CA

Zip/Postal Code 91601

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

Units to be wired: 19 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$16,150.00 **Loan** \$0.00

Budget Detail:

Total Budget \$16,150.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant

Loan

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 373

Applicant Name: Community Housing Works

Application Type Infrastructure

Primary Contact:

First Name Sylvia

Last Name Martinez

Job Title Senior Project Manager

Street 2815 Camino del Rio #350

City San Diego

State/Province CA

Zip/Postal Code 92108

Email smartinez@chworks.org

Phone 619-450-8712

PSC Management:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Lead Contractor:

Company Innovative IT

Street 7473 N Ingram Ave

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email bhorton@tektrigty.com

Phone (559) 573-3500 ext 3470

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 tax credits

Project Name: Cypress Cove

Project Location:

Street 260 N Midway

City Escondido

State/Province CA

Zip/Postal Code 92027

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

Units to be wired: 200 **Residents to be wired:** 754

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$85,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$85,000.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$14,940.00

Matching Funds - Total \$26,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 313

Applicant Name: EAH

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

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority?

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

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

Mesh WiFi network. See attached network description, diagram, and equipment datasheet for more information.

ISP

Contracts not yet signed with ISP by property management. ISP is available at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 Ghz

Monthly Charge to Residents for Broadband

\$0.00 - Network access will be free for residents

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Minimum Download speed during peak times will be 1.5Mbps

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5Mbps per unit.

Project Name: Vista Park I

Project Location:

Street 3955 Vistapark Drive

City San Jose

State/Province CA

Zip/Postal Code 95136

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

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

Mesh WiFi network. See attached network description, diagram, and equipment datasheet for more information.

ISP

Contracts not yet signed with ISP by property management. ISP is available at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 Ghz

Monthly Charge to Residents for Broadband

\$0.00 - Network access will be free for residents

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Minimum Download speed during peak times will be 1.5Mbps

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5Mbps per unit.

Project Name: Vista Park II

Project Location:

Street 3975 Vistapark Drive

City San Jose

State/Province CA

Zip/Postal Code 95136

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

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

Mesh WiFi network. See attached network description, diagram, and equipment datasheet for more information.

ISP

Contracts not yet signed with ISP by property management. ISP is available at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 Ghz

Monthly Charge to Residents for Broadband

\$0.00 - Network access will be free for residents

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Minimum Download speed during peak times will be 1.5Mbps

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5Mbps 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 Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

Mesh WiFi network. See attached network description, diagram, and equipment datasheet for more information.

ISP

Contracts not yet signed with ISP by property management. ISP is available at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 Ghz

Monthly Charge to Residents for Broadband

\$0.00 - Network access will be free for residents.

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Minimum Download speed during peak times will be 1.5Mbps

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5Mbps 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 Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

Mesh WiFi network. See attached network description, diagram, and equipment datasheet for more information.

ISP

Contracts not yet signed with ISP by property management. ISP is available at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 Ghz

Monthly Charge to Residents for Broadband

\$0.00 - Network access will be free for residents.

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Minimum Download speed during peak times will be 1.5Mbps

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5Mbps 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 Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

Mesh WiFi network. See attached network description, diagram, and equipment datasheet for more information.

ISP

Contracts not yet signed with ISP by property management. ISP is available at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 Ghz

Monthly Charge to Residents for Broadband

\$0.00 - Network access will be free for residents

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Minimum Download speed during peak times will be 1.5Mbps

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

Mesh WiFi network. See attached network description, diagram, and equipment datasheet for more information.

ISP

Contracts not yet signed with ISP by property management. ISP is available at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 Ghz

Monthly Charge to Residents for Broadband

\$0.00 - Network access will be free for residents

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Minimum Download speed during peak times will be 1.5Mbps

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5Mbps per unit.

Project ID: 320

Applicant Name: East Bay Asian Local Development Corporation

Applicant Type Infrastructure

Primary Contact:

First Name Cindy

Last Name Norton

Job Title Director of Property Management

Street 1825 San Pablo Ave., Suite 200

City Oakland

State/Province CA

Zip/Postal Code 94612

Email cnorton@ebaldc.org

Phone 510-606-1831

PSC Management:

Company East Bay Asian Local Development Corporation

Street 1825 San Pablo Ave., Suite 200

City Oakland

State/Province CA

Zip/Postal Code 94612

First Name Cindy

Last Name Norton

Job Title Director of Property Management

Email cnorton@ebaldc.org

Phone 510-606-1831

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmccconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name: Jack London Gateway Senior

Project Location:

Street 989 Brush Street

City Oakland

State/Province CA

Zip/Postal Code 94607

Rural? No **Current units wired:** 61

Units to be wired: 61 **Residents to be wired:** 90

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$19,865.00 **Loan** \$0.00

Budget Detail:

Total Budget \$19,865.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$7,320.00

Matching Funds - Total \$19,320.00

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- see attached for more information

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

California Public Resources Code Section 15301. CEQA categorical exemption Class 1: Existing Facilities -- see attached for more information

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 322

Applicant Name: Eden Housing, Inc

Application Type Infrastructure

Primary Contact:

First Name Jennifer

Last Name Reed

Job Title Director, Fund Development

Street 22645 Grand St

City Hayward

State/Province CA

Zip/Postal Code 94541

Email jreed@edenhousing.org

Phone 510-582-1460

PSC Management:

Company Eden Housing Management, Inc.

Street 22645 Grand St

City Hayward

State/Province CA

Zip/Postal Code 94541

First Name Jan

Last Name Peters

Job Title Executive VP/Chief Operating Officer

Email jpeters@edenhousing.org

Phone 510-582-1460

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmccconnell@connectedcommunitiesolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 325

Applicant Name: Episcopal Community Services of San Francisco

Application Type Infrastructure

Primary Contact:

First Name Kenneth J.

Last Name Reggio

Job Title Executive Director

Street 165 Eighth Street, 3rd Floor

City San Francisco

State/Province CA

Zip/Postal Code 94103

Email kreggio@ecs-sf.org

Phone 415-487-3300, ext. 1201

PSC Management:

Company Episcopal Community Services of San Francisco

Street 165 Eighth Street, 3rd Floor

City San Francisco

State/Province CA

Zip/Postal Code 94103

First Name Liz

Last Name Pocock

Job Title Director of Housing Development and Asset M

Email lpocock@ecs-sf.org

Phone 415-487-3300, ext. 1203

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmccconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name: Bishop Swing Community House

Project Location:

Street 275 10th Street

City San Francisco

State/Province CA

Zip/Postal Code 94103

Rural? No **Current units wired:** 135

Units to be wired: 135 **Residents to be wired:** 135

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$38,685.00 **Loan** \$0.00

Budget Detail:

Total Budget \$38,685.00

Matching Funds - Monthly Bandwidth \$31,800.00

Matching Funds - Maintenance, Operations \$16,080.00

Matching Funds - Total \$47,880.00

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Canon Kip Community House

Project Location:

Street 705 Natoma Street

City San Francisco

State/Province CA

Zip/Postal Code 94103

Rural? No **Current units wired:** 104

Units to be wired: 104 **Residents to be wired:** 103

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$30,847.50 **Loan** \$0.00

Budget Detail:

Total Budget \$30,847.50

Matching Funds - Monthly Bandwidth \$21,000.00

Matching Funds - Maintenance, Operations \$12,480.00

Matching Funds - Total \$33,480.00

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Canon Barcus Community House

Project Location:

Street 670 Natoma Street

City San Francisco

State/Province CA

Zip/Postal Code 94103

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

Units to be wired: 48 **Residents to be wired:** 153

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$21,407.50 **Loan** \$0.00

Budget Detail:

Total Budget \$21,407.50

Matching Funds - Monthly Bandwidth \$13,200.00

Matching Funds - Maintenance, Operations \$5,760.00

Matching Funds - Total \$18,960.00

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 327

Applicant Name: First Community Housing

Application Type Infrastructure

Primary Contact:

First Name: Monica

Last Name: Nanez

Job Title: Sustainable Site Manager

Street: 75 E. Santa Clara Street Suite 1300

City: San Jose

State/Province: CA

Zip/Postal Code: 95113

Email: monican@firsthousing.org

Phone: 408-291-8650 x25

PSC Management:

Company: First Community Housing

Street: 75 E. Santa Clara Street Suite 1300

City: San Jose

State/Province: CA

Zip/Postal Code: 95113

First Name: 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: 1319 SE Martin Luther King Blvd, STE 204

City: Portland

State/Province: OR

Zip/Postal Code: 97214

First Name: Dave

Last Name: McConnell

Job Title: Principal

Email: dmcconnell@connectedcommunitiesolutions.com

Phone: 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is available on site, and the site has been pre-qualified.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is available on site and the site is pre-qualified.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Bay Avenue Senior

Project Location:

Street 750 Bay Avenue

City Capitola

State/Province CA

Zip/Postal Code 95010

Rural? No **Current units wired:**

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

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP carrier is available at the site, and site is pre-qualified for service.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Paula Apartments

Project Location:

Street 801 Paula Street

City San Jose

State/Province CA

Zip/Postal Code 95126

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is available on site, and the site is pre-qualified for service.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Troy Apartments

Project Location:

Street 714 S Almaden Avenue

City San Jose

State/Province CA

Zip/Postal Code 95110

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

Units to be wired: 30 **Residents to be wired:** 65

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$16,475.00 **Loan** \$0.00

Budget Detail:

Total Budget \$16,475.00

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

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is available on site, and the site has been pre-qualified for service.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Orchard Gardens

Project Location:

Street 245 W. Weddell Drive

City Sunnyvale

State/Province CA

Zip/Postal Code 94089

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

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is available on site, and the site is pre-qualified.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is available on-site and site is pre-qualified.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 341

Applicant Name: Global CVCAH

Application Type Infrastructure

Primary Contact:

First Name Alan

Last Name Jenkins

Job Title President

Street 3351 M. Street Ste 100

City Merced

State/Province CA

Zip/Postal Code 95348

Email 0

Phone 209-388-0782

PSC Management:

Company Buckingham Property Management

Street 2170 N Winery Ave

City Fresno

State/Province CA

Zip/Postal Code 93703

First Name Michelle

Last Name Jarvis

Job Title Ast. Protfolio Manager

Email 0

Phone 559-801-0721

Lead Contractor:

Company Innovative IT

Street 7473 N Ingram Ave

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email

Phone (559) 573-3500 ext 3470

Chartered Public Housing Authority? False

HA Code# 0 Latest PHAS Score 0

501 (c)(3) Organization? True

Tax ID# 77-0242399

Source of Public Funds 0

Project Name: Sunnyview II

Project Location:

Street 430 20th Avenue

City Delano

State/Province CA

Zip/Postal Code 93215

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

Units to be wired: 70 **Residents to be wired:** 280

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$29,750.00 **Loan** \$0.00

Budget Detail:

Total Budget \$29,750.00

Matching Funds - Monthly Bandwidth \$11,100.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Sunnyview I

Project Location:

Street 445 18th Avenue

City Delano

State/Province CA

Zip/Postal Code 93215

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

Units to be wired: 70 **Residents to be wired:** 280

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$29,750.00 **Loan** \$0.00

Budget Detail:

Total Budget \$29,750.00

Matching Funds - Monthly Bandwidth \$11,100.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Meridian Family

Project Location:

Street 6201 Fowler Ave #121

City Sacramento

State/Province CA

Zip/Postal Code 95828

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

Units to be wired: 47 **Residents to be wired:** 188

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$25,850.00 **Loan** \$0.00

Budget Detail:

Total Budget \$25,850.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Lincoln Family

Project Location:

Street 91020 7th St

City Mecca

State/Province CA

Zip/Postal Code 92254

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

Units to be wired: 57 **Residents to be wired:** 228

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$25,080.00 **Loan** \$0.00

Budget Detail:

Total Budget \$25,080.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Bay Family

Project Location:

Street 22717 Bay Avenue

City Moreno Valley

State/Province CA

Zip/Postal Code 0

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

Units to be wired: 61 **Residents to be wired:** 244

ISP Denied Access? False

Reason Denied 0

Funds Requested

Grant \$26,840.00 **Loan** \$0.00

Budget Detail:

Total Budget \$26,840.00

Matching Funds - Monthly Bandwidth \$8,700.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,640.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 255

Applicant Name: Housing Authority of Fresno County, California

Applicantion Type Infrastructure

Primary Contact:

First Name Michael

Last Name Duarte

Job Title Sr. Development Manager

Street 1331 Fulton Mall

City Fresno

State/Province CA

Zip/Postal Code 93721

Email mduarte@fresnohousing.org

Phone 559-443-8400 ext 4492

PSC Management:

Company Housing Authority of the City of Fresno, CA

Street 1331 Fulton Mall

City Fresno

State/Province CA

Zip/Postal Code 93721

First Name Richard

Last Name Bradley

Job Title Dir. Of Housing Management

Email rbradley@fresnohousing.org

Phone 559-443-8400 ext 4152

Lead Contractor:

Company Innovative IT

Street 7473 North Ingram Avenue #101

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title CEO

Email bhorton@innovativeitinc.com

Phone 559-573-3500 ext 3470

Chartered Public Housing Authority? True

HA Code# CA028 Latest PHAS Score "not avail

501 (c)(3) Organization? False

Tax ID# 0

Source of Public Funds 0

Project Name: Orchard Apartments FLH

Project Location:

Street 295 South Newmark Avenue

City Parlier

State/Province CA

Zip/Postal Code 93648

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

Units to be wired: 40 **Residents to be wired:** 140

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$48,720.00 **Loan** \$0.00

Budget Detail:

Total Budget \$48,720.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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

CEQA statues (exemptions): 5301. EXISTING FACILITIES (b) Existing facilities of both investor and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services; 5303. NEW CONSTRUCTION OR CONVERSION OF SMALL STRUCTURES (d) Water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

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

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

ISP Denied Access? True False

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

CEQA statues (exemptions): 5301. EXISTING FACILITIES (b) Existing facilities of both investor and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services; 5303. NEW CONSTRUCTION OR CONVERSION OF SMALL STRUCTURES (d) Water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 250

Applicant Name: Housing Authority of the City of Fresno, CA

Application Type Infrastructure

Primary Contact:

First Name Michael

Last Name Duarte

Job Title Sr. Development Manager

Street 1331 Fulton Mall

City Fresno

State/Province CA

Zip/Postal Code 93721

Email mduarte@fresnohousing.org

Phone 559-443-8400 ext 4492

PSC Management:

Company Housing Authority of the City of Fresno, CA

Street 1331 Fulton Mall

City Fresno

State/Province CA

Zip/Postal Code 93721

First Name Richard

Last Name Bradley

Job Title Dir. Of Housing Management

Email rbradley@fresnohousing.org

Phone 559-443-8400 ext 4152

Lead Contractor:

Company Innovative IT

Street 7473 North Ingram Avenue #101

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title CEO

Email bhorton@innovativeitinc.com

Phone 559-573-3500 ext 3470

Chartered Public Housing Authority? True

HA Code# CA006 Latest PHAS Score 81

501 (c)(3) Organization? False

Tax ID# 0

Source of Public Funds 0

Project Name: San Ramon Court

Project Location:

Street 1328 & 1346 San Ramon

City Fresno

State/Province CA

Zip/Postal Code 93710

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

Units to be wired: 32 **Residents to be wired:** 112

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$18,816.00 **Loan** \$0.00

Budget Detail:

Total Budget \$18,816.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Sequoia Courts Complexes

Project Location:

Street 549 South Thorne Avenue

City Fresno

State/Province CA

Zip/Postal Code 93706

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

Units to be wired: 138 **Residents to be wired:** 483

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$56,820.00 **Loan** \$0.00

Budget Detail:

Total Budget \$56,820.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Woodside

Project Location:

Street 3212 E. Ashcroft Ave

City Fresno

State/Province CA

Zip/Postal Code 93726

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

Units to be wired: 76 **Residents to be wired:** 266

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$49,248.00 **Loan** \$0.00

Budget Detail:

Total Budget \$49,248.00

Matching Funds - Monthly Bandwidth \$15,000.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$26,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 259

Applicant Name: Housing Authority of the County of Kern

Application Type Infrastructure

Primary Contact:

First Name Troy

Last Name Trimble

Job Title IT/Investiagtions Director

Street 601 24Th St

City Bakersfield

State/Province CA

Zip/Postal Code 93301

Email ttrimble@kernha.org

Phone (661) 631-8500 x2305

PSC Management:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Lead Contractor:

Company Innovative IT

Street 7473 North Ingram Avenue #101

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title CEO

Email bhorton@innovativeitinc.com

Phone 559-573-3500 ext 3470

Chartered Public Housing Authority? True

HA Code# CA008 Latest PHAS Score 79

501 (c)(3) Organization? False

Tax ID# 0

Source of Public Funds 0

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Arivn FLC

Project Location:

Street 8701 Sunset Blvd.

City Bakersfield

State/Province CA

Zip/Postal Code 93307

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

Units to be wired: 88 **Residents to be wired:** 88

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$74,800.00 **Loan** \$0.00

Budget Detail:

Total Budget \$74,800.00

Matching Funds - Monthly Bandwidth \$14,100.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$26,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Lamont HR Olsen

Project Location:

Street 7823 Emperor Ave.

City Lamont

State/Province CA

Zip/Postal Code 93241

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

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

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$60,050.00 **Loan** \$0.00

Budget Detail:

Total Budget \$60,051.00

Matching Funds - Monthly Bandwidth \$11,100.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Quincy St. Apartments

Project Location:

Street 1626 Quincy Street

City Delano

State/Province CA

Zip/Postal Code 93215

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

Units to be wired: 32 **Residents to be wired:** 32

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$19,200.00 **Loan** \$0.00

Budget Detail:

Total Budget \$19,200.00

Matching Funds - Monthly Bandwidth \$11,100.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Baker Street

Project Location:

Street 1015 Baker Street

City Bakersfield

State/Province CA

Zip/Postal Code 93305

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

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

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$22,200.00 **Loan** \$0.00

Budget Detail:

Total Budget \$22,200.00

Matching Funds - Monthly Bandwidth \$11,100.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Village Congressional

Project Location:

Street 112 Richard Street

City Arvin

State/Province CA

Zip/Postal Code 93203

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

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

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$51,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$51,000.00

Matching Funds - Monthly Bandwidth \$11,100.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Village Park Apartments

Project Location:

Street 2300 'R' Street

City Bakersfield

State/Province CA

Zip/Postal Code 93301

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 \$27,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$27,000.00

Matching Funds - Monthly Bandwidth \$21,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$29,940.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Plaza Towers

Project Location:

Street 3015 Wilson Rd.

City Bakersfield

State/Province CA

Zip/Postal Code 93304

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

Units to be wired: 117 **Residents to be wired:** 117

ISP Denied Access? True

Reason Denied 0

Funds Requested

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

Budget Detail:

Total Budget \$35,100.00

Matching Funds - Monthly Bandwidth \$14,100.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$26,040.00

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 285

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

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 I.T.

Street 7473 N. Ingram Suite 101

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email bhorton@innovative-fresno.com

Phone 559573-3470

Chartered Public Housing Authority? True

HA Code# CA021 Latest PHAS Score 91

501 (c)(3) Organization? False

Tax ID# 0

Source of Public Funds 0

Project Name: Miller Plaza

Project Location:

Street 301 W Maple

City Lompoc

State/Province CA

Zip/Postal Code 93436

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

Units to be wired: 24 **Residents to be wired:** 26

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$22,128.00 **Loan** \$0.00

Budget Detail:

Total Budget \$22,128.00

Matching Funds - Monthly Bandwidth \$6,600.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$15,540.00

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Parkside Garden Apartments

Project Location:

Street 240 W Pine St

City Lompoc

State/Province CA

Zip/Postal Code 93436

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

Units to be wired: 48 **Residents to be wired:** 51

ISP Denied Access? True

Reason Denied 0

Funds Requested

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

Budget Detail:

Total Budget \$28,800.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Lompoc Gardens I

Project Location:

Street 300 W College Ave

City Lompoc

State/Province CA

Zip/Postal Code 93436

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

Units to be wired: 40 **Residents to be wired:** 103

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$33,800.00 **Loan** \$0.00

Budget Detail:

Total Budget \$33,800.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Lompoc Gardens II

Project Location:

Street 535 North I St

City Lompoc

State/Province CA

Zip/Postal Code 93436

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

Units to be wired: 35 **Residents to be wired:** 112

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$33,075.00 **Loan** \$0.00

Budget Detail:

Total Budget \$33,075.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Stanley Horn Homes

Project Location:

Street 640 North Q St

City Lompoc

State/Province CA

Zip/Postal Code 93436

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

Units to be wired: 44 **Residents to be wired:** 50

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$53,020.00 **Loan** \$0.00

Budget Detail:

Total Budget \$53,020.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 257

Applicant Name: Housing Partners I, Inc.

Application Type Infrastructure

Primary Contact:

First Name Rishad

Last Name Mitha

Job Title Deputy Director

Street 715 E. Brier Dr

City San Bernardino

State/Province CA

Zip/Postal Code 92408

Email rmitha@hacsb.com

Phone 909-332-6315

PSC Management:

Company Housing Partners I, Inc.

Street 715 East Brier Drive

City San Bernardino

State/Province CA

Zip/Postal Code 92408

First Name Anthony

Last Name Perez

Job Title Exective Director

Email aperez@hpiinc.org

Phone 909-890-0644

Lead Contractor:

Company

Street

City

State/Province

Zip/Postal Code

First Name

Last Name

Job Title

Email

Phone

Chartered Public Housing Authority? False

HA Code# 0 Latest PHAS Score 0

501 (c)(3) Organization? True

Tax ID# 33-0496692

Source of Public Funds 0

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

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

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Proposed Download Speed for Average User During Peak

Proposed Upload Speed for Average User During Peak

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

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

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

Not less than 6mb

Proposed Download Speed for Average User During Peak

Not less than 6mb

Proposed Upload Speed for Average User During Peak

Not less than 1.5 mb

Project ID: 280

Applicant Name: MidPen Housing Corporation

Application Type Infrastructure

Primary Contact:

First Name Sarah

Last Name Brett

Job Title Sr. Assoc. Project Manager

Street 303 Vintage Park Drive, Suite 250

City Foster City

State/Province CA

Zip/Postal Code 94404

Email sbrett@midpen-housing.org

Phone 650-356-2934

PSC Management:

Company

Street 303 Vintage Park Drive, Suite 250

City Foster City

State/Province CA

Zip/Postal Code 94404

First Name Sarah

Last Name Brett

Job Title Sr. Assoc. Project Manager

Email sbrett@midpen-housing.org

Phone 650-356-2934

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

The City of San Jose approved a Use Permit for Donner Lofts on October 7, 2009. As part of the Use Permit process, a Negative Declaration was prepared by City Planning staff, and a Notice of Determination was filed based on the determination by the City Council that the project will not have a significant effect on the environment.

Permit Requirements

The project has obtained a building permit (for site work and structures) from the City Building Department on November 26, 2014., a demolition permit on October 7, 2009 and an encroachment permit from the Public Works Department on November 23, 2014.

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. Project is under construction, ISP will be available in the MPOE and IDF locations at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Foster Square

Project Location:

Street 790 Alma Lane

City Foster City

State/Province CA

Zip/Postal Code 94404

Rural? No **Current units wired:** 66

Units to be wired: 66 **Residents to be wired:** 101

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$28,833.00 **Loan** \$0.00

Budget Detail:

Total Budget \$28,833.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$7,920.00

Matching Funds - Total \$19,920.00

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

A draft EIR was prepared in May 2013 and it was deemed final by City Council of the City of Foster City Resolution 2013-90. The project will have no significant effect on the environment.

Permit Requirements

The project has obtained a building permit from the City Building Department on December 9, 2014. No demolition permit or encroachment permit were required.

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. Project is under construction, ISP will be available in the MPOE and IDF locations at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 282

Applicant Name: Mid-Peninsula The Farm, Inc.

Application Type Infrastructure

Primary Contact:

First Name Helen

Last Name Tong-Ishikawa

Job Title Sr. Associate Project Manager

Street 303 Vintage Park Drive, Suite 250

City Foster City

State/Province CA

Zip/Postal Code 94404

Email htongishikawa@midpen-housing.org

Phone 650-356-2968

PSC Management:

Company

Street 303 Vintage Park Drive, Suite 250

City Foster City

State/Province CA

Zip/Postal Code 94404

First Name Helen

Last Name Tong-Ishikawa

Job Title Sr. Associate Project Manager

Email htongishikawa@midpen-housing.org

Phone 650-356-2968

Lead Contractor:

Company Connected Community Solutions

Street 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitysolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

The City of Sunnyvale approved a Use Permit for the Sunnyvale Armory on April 30, 2013. As part of the Use Permit process, a Negative Declaration was prepared by City Planning staff, and a Notice of Determination was filed based on the determination by the City Council that the project will not have a significant effect on the environment.

Permit Requirements

The project has obtained a building permit (for site work and structures) from the City Building Department on November 24, 2014., a demolition permit on 12/30/2014, and an encroachment permit from the CityPublic Works Department on March 16, 2015.

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. Project is under construction, ISP will be available in the MPOE and IDF locations at the site.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project ID: 343

Applicant Name: Pacific Housing, Inc.

Application Type Infrastructure

Primary Contact:

First Name Rob

Last Name Wilkins

Job Title Development Associate

Street 1650 Lafayette Street

City Santa Clara

State/Province CA

Zip/Postal Code 95050

Email rwilkins@roemcorp.com

Phone 408-984-5600 x16

PSC Management:

Company ROEM Development

Street 1650 Lafayette Street

City Santa Clara

State/Province CA

Zip/Postal Code 95050

First Name Rob

Last Name Wilkins

Job Title Development Associate

Email rwilkins@roemcorp.com

Phone 408-984-5600 x16

Lead Contractor:

Company Pacific Housing, Inc.

Street 2115 J Street, Suite 201

City Sacramento

State/Province CA

Zip/Postal Code 95816

First Name Mat

Last Name Eland

Job Title Manager

Email meland@pacifichousing.org

Phone 916-638-5200

Chartered Public Housing Authority?

HA Code# **Latest PHAS Score**

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Orvieto B Family Apartments

Project Location:

Street 88 Montecito Vista Drive

City San Jose

State/Province CA

Zip/Postal Code 95111

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

Units to be wired: 106 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$29,362.00 **Loan** \$0.00

Budget Detail:

Total Budget \$29,362.00

Matching Funds - Monthly Bandwidth \$21,000.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$32,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 300

Applicant Name: PEP Housing

Application Type Infrastructure

Primary Contact:

First Name Jim

Last Name Langford

Job Title Devt/Operations Director

Street 951 Petaluma Blvd. South

City Petaluma

State/Province CA

Zip/Postal Code 94952

Email jiml@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 1319 SE Martin Luther King Blvd, STE 204

City Portland

State/Province OR

Zip/Postal Code 97214

First Name Dave

Last Name McConnell

Job Title Principal

Email dmcconnell@connectedcommunitiesolutions.com

Phone 503-282-2835

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

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

Permit Requirements

Electrical and/or low volt permitting for subcontractor work. Permitting agency is City of Petaluma Community Development Department, Building division. Any required permitting will be delegated to the selected low-volt subcontractor.

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Mountain View

Project Location:

Street 306 Mountain View Lane

City Petaluma

State/Province CA

Zip/Postal Code 94952

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

Units to be wired: 24 **Residents to be wired:** 28

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$10,087.00 **Loan** \$0.00

Budget Detail:

Total Budget \$10,087.00

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

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

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

Electrical and/or low volt permitting for subcontractor work. Permitting agency is City of Petaluma Community Development Department, Building division. Any required permitting will be delegated to the selected low-volt subcontractor.

Project Name: Casa Grande

Project Location:

Street 400 Casa Grande Road

City Petaluma

State/Province CA

Zip/Postal Code 94954

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

Units to be wired: 58 **Residents to be wired:** 61

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$24,029.00 **Loan** \$0.00

Budget Detail:

Total Budget \$24,029.00

Matching Funds - Monthly Bandwidth \$13,200.00

Matching Funds - Maintenance, Operations \$4,200.00

Matching Funds - Total \$17,400.00

Itemized List of Assets and Economic Useful Lives

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

Details:

Technology Type

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

ISP

Property management has not yet signed contracts with ISP. ISP is readily available in the MPOE and IDF locations shown for ISP on the network diagram.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Resident access will be free - \$0.00

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

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

Electrical and/or low volt permitting for subcontractor work. Permitting agency is City of Petaluma Community Development Department, Building division. Any required permitting will be delegated to the selected low-volt subcontractor.

Project ID: 294

Applicant Name: San Luis Obispo Non-Profit Housing Corporation

Applicantion Type Infrastructure

Primary Contact:

First Name Rob

Last Name Wilkins

Job Title Development Associate

Street 1650 Lafayette Street

City Santa Clara

State/Province CA

Zip/Postal Code 95050

Email rwilkins@roemcorp.com

Phone 408-984-5600 x16

PSC Management:

Company ROEM Development

Street 1650 Lafayette Street

City Santa Clara

State/Province CA

Zip/Postal Code 95050

First Name Rob

Last Name Wilkins

Job Title Development Associate

Email rwilkins@roemcorp.com

Phone 408-984-5600 x16

Lead Contractor:

Company San Luis Obispo Non-Profit Housing Corporation

Street 487 Leff Street

City San Luis Obispo

State/Province CA

Zip/Postal Code 93401

First Name Scott

Last Name Smith

Job Title Manager

Email ssmith@haslo.org

Phone 805-543-4478

Chartered Public Housing Authority? False

HA Code# Latest PHAS Score

501 (c)(3) Organization? True

Tax ID#

Source of Public Funds

Project Name: South Street Family Apartments

Project Location:

Street 313 South Street

City San Luis Obispo

State/Province CA

Zip/Postal Code 93401

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

Units to be wired: 43 **Residents to be wired:** 0

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$25,284.00 **Loan** \$0.00

Budget Detail:

Total Budget \$25,284.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 295

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 1521 University Ave

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: Valdez Plaza

Project Location:

Street 280 28th St.

City Oakland

State/Province CA

Zip/Postal Code 94611

Rural? no Current units wired: 0

Units to be wired: 150 Residents to be wired: 191

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$29,400.39 Loan \$0.00

Budget Detail:

Total Budget \$29,400.39

Matching Funds - Monthly Bandwidth \$75.00

Matching Funds - Maintenance, Operations \$2,275.00

Matching Funds - Total \$2,350.00

Itemized List of Assets and Economic Useful Lives

Ubiquiti Access points, HP switches, Cisco router- 5 year useful life

CEQA Requirements

Yes

Permit Requirements

None

Details:

Technology Type

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

ISP

AT&T ADSL/Uverse

Wireless Network Specification

802.11 AC

Monthly Charge to Residents for Broadband

\$0

Bandwidth Source

MPOE

Minimum Download Speed During Peak Utilization

768 kilobits per second

Proposed Download Speed for Average User During Peak

1 megabit per second

Proposed Upload Speed for Average User During Peak

256 kilobits 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

Yes

Permit Requirements

None

Details:

Technology Type

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

ISP

AT&T ADSL/Uverse

Wireless Network Specification

802.11 AC

Monthly Charge to Residents for Broadband

\$0

Bandwidth Source

MPOE

Minimum Download Speed During Peak Utilization

768 kilobits per second

Proposed Download Speed for Average User During Peak

1 megabit per second

Proposed Upload Speed for Average User During Peak

256 kilobits per second

Project Name: Petaluma Avenue Homes

Project Location:

Street 571 Petaluma Ave.

City Sebastopol

State/Province CA

Zip/Postal Code 95472

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

Units to be wired: 45 **Residents to be wired:** 90

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$17,993.62 **Loan** \$0.00

Budget Detail:

Total Budget \$17,993.62

Matching Funds - Monthly Bandwidth \$200.00

Matching Funds - Maintenance, Operations \$2,275.00

Matching Funds - Total \$2,475.00

Itemized List of Assets and Economic Useful Lives

Ubiquiti Access points, HP switches, Cisco router- 5 year useful life

CEQA Requirements

Yes

Permit Requirements

None

Details:

Technology Type

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

ISP

AT&T ADSL/Uverse

Wireless Network Specification

802.11 AC

Monthly Charge to Residents for Broadband

\$0

Bandwidth Source

MPOE

Minimum Download Speed During Peak Utilization

768 kilobits per second

Proposed Download Speed for Average User During Peak

1 megabit per second

Proposed Upload Speed for Average User During Peak

256 kilobits 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

Yes

Permit Requirements

None

Details:

Technology Type

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

ISP

AT&T ADSL/Uverse

Wireless Network Specification

802.11 AC

Monthly Charge to Residents for Broadband

\$0

Bandwidth Source

MPOE

Minimum Download Speed During Peak Utilization

768 kilobits per second

Proposed Download Speed for Average User During Peak

1 megabit per second

Proposed Upload Speed for Average User During Peak

256 kilobits per second

Project ID: 291

Applicant Name: Silvercrest, Inc. (non-profit)

Application Type Infrastructure

Primary Contact:

First Name Michael

Last Name Duarte

Job Title Sr. Development Manager

Street 1331 Fulton Mall

City Fresno

State/Province CA

Zip/Postal Code 93721

Email mduarte@fresnohousing.org

Phone 559-443-8400 ext 4492

PSC Management:

Company Housing Authority of the City of Fresno, CA

Street 1331 Fulton Mall

City Fresno

State/Province CA

Zip/Postal Code 93721

First Name Richard

Last Name Bradley

Job Title Dir. Of Housing Management

Email rbradley@fresnohousing.org

Phone 559-443-8400 ext 4152

Lead Contractor:

Company Innovative I.T.

Street 7473 N Ingram St, Suite 101

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email bhorton@innovativeinc.com

Phone 559-573-3470

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Cedar Courts II

Project Location:

Street 4430 E. Hamilton Ave.

City Fresno

State/Province CA

Zip/Postal Code 93702

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

Units to be wired: 163 **Residents to be wired:** 571

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$32,820.00 **Loan** \$0.00

Budget Detail:

Total Budget \$32,820.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Kings River Commons

Project Location:

Street 2020 E. Dinuba Ave

City Reedley

State/Province CA

Zip/Postal Code 93654

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

Units to be wired: 60 **Residents to be wired:** 210

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$27,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$27,000.00

Matching Funds - Monthly Bandwidth \$12,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$20,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Cedar Courts I

Project Location:

Street 4430 E. Hamilton Ave.

City Fresno

State/Province CA

Zip/Postal Code 93702

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

Units to be wired: 163 **Residents to be wired:** 571

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$101,983.00 **Loan** \$0.00

Budget Detail:

Total Budget \$101,983.00

Matching Funds - Monthly Bandwidth \$27,000.00

Matching Funds - Maintenance, Operations \$11,940.00

Matching Funds - Total \$38,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project ID: 353

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 Lompoc

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

City Lompoc

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 7473 N Ingram Ave

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email bhorton@tektrigty.com

Phone (559) 573-3500 ext 3470

Chartered Public Housing Authority?

HA Code# Latest PHAS Score

501 (c)(3) Organization?

Tax ID#

Source of Public Funds

Project Name: Cypress Court

Project Location:

Street 125 S Seventh St

City Lompoc

State/Province 0

Zip/Postal Code 93436

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

Units to be wired: 60 **Residents to be wired:** 67

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$27,000.00 **Loan** \$0.00

Budget Detail:

Total Budget \$27,000.00

Matching Funds - Monthly Bandwidth \$6,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$14,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Lassen Place

Project Location:

Street 10 Lassen Place

City Santa Barbara

State/Province CA

Zip/Postal Code 93111

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

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

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$7,776.00 **Loan** \$0.00

Budget Detail:

Total Budget \$7,776.01

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant

Loan

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant

Loan

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

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

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant

Loan

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Pescadero Lofts

Project Location:

Street 761 Camino Pescadero

City Goleta

State/Province CA

Zip/Postal Code 93117

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

Units to be wired: 33 **Residents to be wired:** 33

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$19,173.00 **Loan** \$0.00

Budget Detail:

Total Budget \$19,173.00

Matching Funds - Monthly Bandwidth \$3,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$11,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: Lompoc Terrace

Project Location:

Street 805-1008 W. Apricot Ave.& 802- W.Walnut Ave

City Lompoc

State/Province CA

Zip/Postal Code 93436

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

Units to be wired: 40 **Residents to be wired:** 137

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$44,200.00 **Loan** \$0.00

Budget Detail:

Total Budget \$44,200.00

Matching Funds - Monthly Bandwidth \$9,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$17,940.00

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

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

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

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

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

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

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

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

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

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

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

Proposed Download Speed for Average User During Peak

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

Proposed Upload Speed for Average User During Peak

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

Project Name: LC Grossman Homes

Project Location:

Street 5575 Armitos

City Goleta

State/Province CA

Zip/Postal Code 93117

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

Units to be wired: 14 **Residents to be wired:** 35

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$23,030.00 **Loan** \$0.00

Budget Detail:

Total Budget \$23,030.00

Matching Funds - Monthly Bandwidth \$6,600.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$15,540.00

Itemized List of Assets and Economic Useful Lives

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

CEQA Requirements

0

Permit Requirements

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

Details:

Technology Type

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

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project Name: Sandpiper Apartments

Project Location:

Street 355 Ellwood Beach Dr

City Goleta

State/Province CA

Zip/Postal Code 93117

Rural? 0 **Current units wired:** 0

Units to be wired: 68 **Residents to be wired:** 46

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$30,600.00 **Loan** \$0.00

Budget Detail:

Total Budget \$30,600.01

Matching Funds - Monthly Bandwidth \$6,000.00

Matching Funds - Maintenance, Operations \$8,940.00

Matching Funds - Total \$14,940.00

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

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant

Loan

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

Wireless Access Point, 7-10 years useful life - Wireless bridge, 7-10 years useful life - Wireless controller, 7-10 years useful life - Networking switch, 7-10 years useful life - Firewall, 7-10 years useful life - Power distribution unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant

Loan

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

Wireless Access Point, 7-10 years useful life - Wireless bridge, 7-10 years useful life - Wireless controller, 7-10 years useful life - Networking switch, 7-10 years useful life - Firewall, 7-10 years useful life - Power distribution unit, 7-10 years useful life -

CEQA Requirements

0

Permit Requirements

Any required electrical work (CA C10 license), and low voltage requirement (CA C7 license) will be contracted to the licensed sub-contractor, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project ID: 362

Applicant Name: TELACU Homes, Inc.

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 I.T.

Street 7473 N. Ingram

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email bhorton@innovativeitinc.com

Phone 559573-3470

Chartered Public Housing Authority? False

HA Code# 0 Latest PHAS Score 0

501 (c)(3) Organization? True

Tax ID# 31-1625931

Source of Public Funds 0

Project Name:

Project Location:

Street

City

State/Province

Zip/Postal Code

Rural? **Current units wired:**

Units to be wired: **Residents to be wired:**

ISP Denied Access?

Reason Denied

Funds Requested

Grant **Loan**

Budget Detail:

Total Budget

Matching Funds - Monthly Bandwidth

Matching Funds - Maintenance, Operations

Matching Funds - Total

Itemized List of Assets and Economic Useful Lives

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project Name:

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via xDSL technologies utilizing an enterprise DSLAM infrastructure. Pre-existing 'phone-wire' (i.e. not data wire) will be purposed. Modems will be supplied to project residents.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

n/a - not a wireless deployment

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

Project ID: 364

Applicant Name: The Banneker Homes, Inc.

Application Type Infrastructure

Primary Contact:

First Name Kristin

Last Name Vanderluit

Job Title Asset Manager

Street 1350 Columbia St #802

City San Diego

State/Province CA

Zip/Postal Code 92101

Email kristin@hampstead.com

Phone 619-543-4200

PSC Management:

Company Alton Management Corporation

Street 2934 Telegraph Ave

City Oakland

State/Province CA

Zip/Postal Code 94609

First Name Billy

Last Name Hutton

Job Title Management Agent

Email bhutton@altoncorp.com

Phone 510-663-0158

Lead Contractor:

Company Innovative I.T.

Street 7473 N Ingram St, Suite 101

City Fresno

State/Province CA

Zip/Postal Code 93711

First Name Brian

Last Name Horton

Job Title Director of Consulting

Email bhorton@innovativeinc.com

Phone 559-573-3470

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, with any applicable permits being submitted with the City of Fresno. Once funding is secured for this project, permitting will be delegated directly to the contractor.

Details:

Technology Type

Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.

ISP

Property Management (private network, not sponsored by the ISP)

Wireless Network Specification

802.11 a/b/g/n/ac 2.4GHz and 5GHz

Monthly Charge to Residents for Broadband

\$0 - free of charge

Bandwidth Source

MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network

Minimum Download Speed During Peak Utilization

Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours

Proposed Download Speed for Average User During Peak

Project residents can expect a minimum information rate of 6mbps (download) during peak hours

Proposed Upload Speed for Average User During Peak

Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

Project ID: 366

Applicant Name: Yolo County Housing

Applicant Type: Infrastructure

Primary Contact:

First Name: Alberto

Last Name: Castillo

Job Title: IT Administrator

Street: 147 W. Main St.

City: Woodland

State/Province: CA

Zip/Postal Code: 95695

Email: acastillo@ych.ca.gov

Phone: 530 669-2262

PSC Management:

Company: Yolo County Housing

Street: 147 W. Main St.

City: Woodland

State/Province: CA

Zip/Postal Code: 95695

First Name: Lisa

Last Name: Baker

Job Title: CEO

Email: lbaker@ych.ca.gov

Phone: 530 669-2219

Lead Contractor:

Company: Connected Community Solutions

Street: 1319 SE Martin Luther King Blvd, STE 204

City: Portland

State/Province: OR

Zip/Postal Code: 97214

First Name: Dave

Last Name: McConnell

Job Title: Principal

Email: dmcconnell@connectedcommunitiesolutions.com

Phone: 503-282-2835

Chartered Public Housing Authority? True

HA Code# Latest PHAS Score

501 (c)(3) Organization? False

Tax ID#

Source of Public Funds: U.S. Dept. of Housing & Urban Development; CA Dept. of Housing & Community Development; CA Tax Credit Allocation Committee; various local governments.

Project Name: Riverbend Senior II

Project Location:

Street 665 Lighthouse Drive

City West Sacramento

State/Province CA

Zip/Postal Code 95605

Rural? No **Current units wired:** 24

Units to be wired: 24 **Residents to be wired:** 24

ISP Denied Access? True

Reason Denied 0

Funds Requested

Grant \$11,822.50 **Loan** \$0.00

Budget Detail:

Total Budget \$11,822.50

Matching Funds - Monthly Bandwidth \$87,540.00

Matching Funds - Maintenance, Operations \$2,880.00

Matching Funds - Total \$90,420.00

Itemized List of Assets and Economic Useful Lives

7 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301 CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required low-volt or electrical permitting will be delegated to the selected low-volt subcontractor. Permitting agency is City of West Sacramento.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP. ISP is readily available and pre-qualified with the ISP company.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Residents will be charged up to \$20.00 per month.

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.

Project Name: Riverbend Senior I

Project Location:

Street 664 Cummins Way

City West Sacramento

State/Province CA

Zip/Postal Code 95605

Rural? No **Current units wired:** 39

Units to be wired: 39 **Residents to be wired:** 43

ISP Denied Access? False

Reason Denied 0

Funds Requested

Grant \$16,747.50 **Loan** \$0.00

Budget Detail:

Total Budget \$16,747.50

Matching Funds - Monthly Bandwidth \$87,540.00

Matching Funds - Maintenance, Operations \$4,680.00

Matching Funds - Total \$92,220.00

Itemized List of Assets and Economic Useful Lives

12 WiFi Routers, 5 year useful life. CAT5e cable with a 10 to 20 year useful life.

CEQA Requirements

California Public Resources Code Section 15301 CEQA categorical exemption Class 1: Existing Facilities -- Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency determination.

Permit Requirements

Any required low-volt or electrical permitting will be delegated to the selected low-volt subcontractor. Permitting agency is City of West Sacramento.

Details:

Technology Type

WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.

ISP

Property management has not yet signed contracts with ISP. ISP is readily available and pre-qualified with the ISP company.

Wireless Network Specification

WLAN standard is 802.11 g/n 2.4 GHz

Monthly Charge to Residents for Broadband

Residents will be charged up to \$20.00 per month.

Bandwidth Source

Bandwidth will be distributed by the network from the MPOE and IDF locations.

Minimum Download Speed During Peak Utilization

Minimum download speed during peak times will be 1.5 Mbps per unit.

Proposed Download Speed for Average User During Peak

Network will be capable of providing up to 6 Mbps per unit.

Proposed Upload Speed for Average User During Peak

Minimum upload speed of 1.5 Mbps per unit.