ID	AppliantName	ProjectName	Address	State	City	ZipCode	Grant	Loan	Туре
405 Butterfield Ret	irement LP	Butterfield Retirement	16505 Butterfield Blvd	CA	Morgan Hill	95037	\$34,019.50	\$0.00	Infrastructure
406 Clifford Beers H	lousing Inc.	Immanuel Senior Housing	3215 E. 3rd Street	CA	Long Beach	90814	\$15,000.00	\$0.00	Infrastructure
409 Community Ho	using Works	Northwest Manors II (Mountain)	700 East Mountain Street	CA	Pasadena	91104	\$15,600.00	\$0.00	Infrastructure
414 Community Ho	using Works	Northwest Manors II (Raymond)	965 North Raymond Ave	CA	Pasadena	91103	\$10,800.00	\$0.00	Infrastructure
422 Eden Housing,	Inc	Eden Essei Terrace	200 Fagundes Court	CA	Hayward	94544	\$36,575.00	\$0.00	Infrastructure
423 Eden Housing,	Inc	Hayward Senior	568 C Steet	CA	Hayward	94541	\$24,375.00	\$0.00	Infrastructure
424 Eden Housing,	Inc	Josephine Lum Lodge AB	2833 Oliver Drive	CA	Hayward	94545	\$31,982.50	\$0.00	Infrastructure
425 Eden Housing,		Josephine Lum Lodge CD	2655 Oliver Drive	CA	Hayward	94545	\$29,505.00	\$0.00	Infrastructure
426 Eden Housing,	Inc	Warner Creek	806 Diablo Ave.	CA	Novato	94947	\$25,357.50	\$0.00	Infrastructure
415 Eden Housing,	Inc.	Jasmine Square	16530 Monterey Road	CA	Morgan Hill	95037	\$28,028.50	\$0.00	Infrastructure
416 Eden Housing,		Monticelli	841 Monticelli Drive	CA	Gilroy	95020	\$23,195.00	\$0.00	Infrastructure
417 Eden Housing,		Rancho Park	12300 Rancho Park Drive	CA	Hollister		\$24,194.50	\$0.00	Infrastructure
418 Eden Housing,		Royal Court	17925 Monterey Road	CA	Morgan Hill		\$19,027.50		Infrastructure
419 Eden Housing,		Sequoia Manor	40789 Fremont Blvd	CA	Fremont		\$33,975.00	-	Infrastructure
420 Eden Housing,		Wheeler Manor 650 5th	650 5th Street	CA	Gilroy		\$10,150.50		Infrastructure
421 Eden Housing,		Wheeler Manor 651 6th	651 6th Street	CA	Gilroy		\$35,707.50		Infrastructure
Lacii iloadiilg)		Wheeler Waller 051 cm	1662 Thomas Conboy Ave ; 1613	- C7 (	G o ,	33020	φοσ, , ο ,	φο.σσ	iiii asti actai c
401 Housing Autho	rity of Fresno County	Firebaugh Public Housing	Mendoza Dr; 1661 Allardt Dr; 419 'P'	CA	Firebaugh	93622	\$197 466 00	\$0.00	Infrastructure
TOT TIOUSING AUTHO	ney of Freshie County	The saught ashe floasing	St	C/ (	THE EDUCATION	33022	7137,100.00	φυ.υυ	iiii asti actai c
399 Housing Autho	rity of the City of Fresno, California	De Soto Gardens	640 E California Ave	CA	Fresno	93706	\$91,560.00	\$0.00	Infrastructure
-	rity of the City of Fresno, California	Sierra Terrace Public Housing	854 Tulare Ave ; 937 Klette Ave	CA	Fresno		\$136,844.00		Infrastructure
-	AFFORDABLE HOUSING COALITION	Acacia Street Apartments	836-838 Acacia Street	CA	Inglewood		\$12,487.00		Infrastructure
	AFFORDABLE HOUSING COALITION	CARLIN AVENUE APARTMENTS	3159 CARLIN AVENUE	CA	Lynwood		\$8,250.00		Infrastructure
	AFFORDABLE HOUSING COALITION	LOUISE AVENUE APARTMENTS	11140 LOUISE AVENUE	CA	LYNWOOD		\$7,970.00		Infrastructure
	AFFORDABLE HOUSING COALITION	ORIZABA AVENUE	14052 ORIZABA AVE	CA	Paramount		\$4,730.00	-	Infrastructure
	AFFORDABLE HOUSING COALITION	RAYMOND AVENUE APARTMENTS	1076 RAYMOND AVE.	CA	LONG BEACH		\$4,730.00		Infrastructure
	AFFORDABLE HOUSING COALITION	SOMERSET AVENUE APARTMENTS	7124 SOMERSET AVENUE	CA	PARAMOUNT		\$12,440.00		Infrastructure
			41152 Fremont Blvd	CA			\$12,440.00		Infrastructure
<ul><li>434 MidPen Housin</li><li>435 Mid-Peninsula</li></ul>		Laguna Commons 6800 Mission	6800 Mission Street		Fremont				Infrastructure
	·			CA	Daly City		\$23,400.00 \$38,016.00		
	ng Development Corporation	Altamont Hotel Associate	3048 16th Street 422 Valencia Street	Ca	San Francisco			1	Infrastructure
	ng Development Corporation	Apollo Hotel Associate	36 Hoff Stret	Ca	San Francisco		\$34,920.00	-	Infrastructure
	ng Development Corporation	Dunleavy Apartments		Ca	San Francisco		\$29,106.00		Infrastructure
	ng Development Corporation	Maria Alicia Apartments	3090 16th Street	Ca	San Francisco		\$11,880.00		Infrastructure
	ng Development Corporation	Plaza Del Sol	4440 Valencia Street	Ca	San Francisco		\$26,019.00		Infrastructure
	ng Development Corporation	Valencia Gardens Housing L.P	390 Valencia Street	Ca	San Francisco		\$63,438.00		Infrastructure
	ng Development Corporation	Valencia Gardens Senior Housing	360 Valencia Street	Ca	San Francisco		\$24,696.00		Infrastructure
439 Silvercrest, Inc.		Edison Plaza	2250 S Walnut Ave	CA	Fresno		\$28,800.00		Infrastructure
438 Silvercrest, Inc.		Firebaugh Gateway	1238 P St	CA	Firebaugh	93622	\$18,000.00	\$0.00	Infrastructure
436 Silvercrest, Inc.		Mendota RAD	424 Derrick Ave ; 111 Straw Ave & 101 Tuft St ; 778 Quince St	CA	Mendota	93640	\$141,888.00	\$0.00	Infrastructure
437 Silvercrest, Inc.		Trailside Terrace	1235 G St	CA	Reedley	93645	\$24,750.00	\$0.00	Infrastructure
402 Skid Row Hous	ing Trust	Crest Apartments	13604 Sherman Way	CA	Van Nuys	91405	\$41,600.00	\$0.00	Infrastructure
403 Skid Row Hous	ing Trust	Las Americas	1205 E 6th St	CA	Los Angeles	90021	\$33,600.00	\$0.00	Infrastructure
404 Skid Row Hous	ing Trust	Olympia	1201 E 7th St	CA	Los Angeles	90021	\$32,400.00	\$0.00	Infrastructure
441 WARD ECONO	MIC DEVELOPMENT CORPORATION	ROSA PARKS VILLAS	2507 S. Bronson Avenue	CA	Los Angeles	90068	\$25,325.00	\$0.00	Infrastructure
442 WARD ECONO	MIC DEVELOPMENT CORPORATION	TUELYN TERRACE	1250 Western Avenue	CA	Los Angeles	90006	\$39,750.00	\$0.00	Infrastructure
440 WARD ECONO	MIC DEVELOPMENT CORPORATION	WARD VILLAS	1177 W. Adams Boulevard	CA	Los Angeles	90007	\$35,590.00	\$0.00	Infrastructure
	nto Housing	Cummins	685 Lighthouse Drive	CA	West	95606	\$7,155.00	¢0.00	Infrastructure

Project ID:	405		
Applicant Name:	Butterfield Retirement LP	Lead Contractor:	
Applicantion Type	Infrastructure	Company	Connected Community Solutions
Primary Contact:		Street	11927 NE Sumner St.
First Name	Eric	City	Portland
₋ast Name	Paine	State/Province	OR
lob Title	Manager	Zip/Postal Code	97220
Street	3416 Via Oporto, Suite 301	First Name	Dave
		Last Name	Cannard
City	Newport Beach	Job Title	Principal
State/Province	CA	Email	dcannard@connectedcommunitysolutions.co
Zip/Postal Code	92663	Liliali	m
		Phone	503-367-1181
mail	epaine@communitydevpartners.com	Chartered Dublic I	Hausing Authority 2
Phone	949.467.1344	Chartered Public R	Housing Authority? False
SC Management:		HA Code# 0	Latest PHAS Score 0
Company	Foundation For Affordable Housing II, Inc	501 (c)(3) Organiz	zation? True
Street	384 Forest Avenue, Suite 14	Tax ID# 33-0839	353
		Source of Public F	Funds 0
City	Laguna Beach		
tate/Province	CA		
ip/Postal Code	92651		
irst Name	Darrin		
ast Name	Willard		
ob Title	coo		
Email	darrin@ffah.org		
Phone	949.443.9101		

Project Name:	Butterfield Retirement	
Project Location:		Details:
Street	16505 Butterfield Blvd	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Morgan Hill	· ·
State/Province	CA	ISP
Zip/Postal Code	95037	Charter Communications, Two (2) circuits with a minimum of 100 Mbps each for a total of 200 Mbps minimum.
Rural? NO	Current units wired: 114	Wireless Network Specification
Units to be wired: 1	14 Residents to be wired: 150	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access?	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested Grant \$34,019.50	Loan \$0.00	Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
Designat Datelle		Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$34,	019.50	Total bandwidth from Charter: 200 Mbps downstream, 14 Mbps upstream
Matching Funds - M		Proposed Download Speed for Average User During Peak
•	aintenance, Operations \$13,680.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	otal \$28,080.00	Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Upload speed of 1.5 Mbps per unit.
31 WiFi Access Point	s, 5 year useful life; CAT5e cable with a 10 to 20 year	r useful life.

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**

Project ID:	406		
Applicant Name:	Clifford Beers Housing Inc.	Lead Contractor:	
Applicantion Type	Infrastructure	Company	Global Fire Technologies, Inc.
Primary Contact:		Street	7036 Foothill Blvd.
First Name	Cambia		
	Sophia	City	Tujunga
Last Name	Kim	State/Province	CA
Job Title	Asst. Project Manager	Zip/Postal Code	91042
Street	1200 Wilshire Blvd. Ste 520	First Name	Steve
0.7		Last Name	Arezoomanian
City	Los Angeles	Job Title	Project Manager
State/Province	CA	Email	steve@globalfiretech.com
Zip/Postal Code	90017	Phone	818-330-7136
Email	skim@cbhousing.org		
Phone	213-316-0108 ext 104	Chartered Public F	Housing Authority? False
PSC Management:	:	HA Code# 0	Latest PHAS Score 0
Company		501 (c)(3) Organiz	True
Street		Tax ID# 95-44852	263
		Source of Public F	unds 0
City			
State/Province			
Zip/Postal Code			
First Name			
Last Name			
Job Title			
Email			
Phone			

Project Name:	immanuel Senior Housing		
Project Location:		Details:	
Street 3215 E. 3rd Street		Technology Type	
		Charter will install a 300 Mbps modem in the MPOE, RG6 and CAT5 lines to each unit, hard wired internet available and tenants can add router in each	
City	Long Beach	unit for wireless internet	
State/Province	CA	ISP	
Zip/Postal Code	90814	Charter - 300 Mbps	
Rural? No	Current units wired: 0	Wireless Network Specification	
Units to be wired: 2	Residents to be wired: 25	N/A	
ISP Denied Access	? True		
Reason Denied 0		Monthly Charge to Residents for Broadband	
		\$0	
		Bandwidth Source	
Funds Requested		300 Mbps modem	
Grant \$15,000.00	Loan \$0.00	Soo Maps modern	
. ,	φοιου	Minimum Download Speed During Peak Utilization	
Budget Detail:	222.22	300 Mbps downstream, 300 Mbps upstream	
	000.00	Proposed Download Speed for Average User During Peak	
Matching Funds - M	lonthly Bandwidth \$18,600.00 laintenance, Operations \$5,000.00	300 Mbps	
Matching Funds - To		Proposed Upload Speed for Average User During Peak	
_	ets and Economic Useful Lives	300 Mbps	
	r useful life; Cisco Port Gigabyte Switch, 5 year	usoful lifo	
riiewaii licelise, 3 yea	i userui iiie, Cisco Fort digabyte Switch, 3 year	userui iiie	
CEQA Requirement			
The project complete	d the CEQA process on April 18, 2013. The publi	c comment period ended on April 29, 2013. See attached document.	

The electrical permit was approved in March 2015 by the City of Long Beach Department of Development Services along with the building permit. See

Permit Requirements

attached.

Project ID:	409				
Applicant Name:	Community Housing Works	Lead Contractor:			
Applicantion Type	icantion Type Infrastructure	Company	Innovative I.T.		
Primary Contact:		Street	7473 N. Ingram Suite 101		
First Name	Lisi				
		City	Fresno		
Last Name	Manriquez	State/Province	CA		
Job Title	Associate Project Manager	Zip/Postal Code	93711		
Street	2815 Camino del Rio South, Suite 350	First Name	Brian		
		Last Name	Horton		
City	San Diego	Job Title	Director of Consulting bhorton@innovative-fresno.com		
State/Province	CA	Email			
Zip/Postal Code	92108		559573-3470		
Email	Lmanriquez@chworks.org				
Phone	619-450-8716	Chartered Public Housing Authority? False			
PSC Management:		HA Code# 0	Latest PHAS Score 0		
Company		501 (c)(3) Organiz	zation? True		
Street		Tax ID# 0			
		Source of Public F	Low Income Tax Credits		
City			Eow meome rax creats		
State/Province					
Zip/Postal Code					
First Name					
Last Name					
Job Title					
Email					
Phone					
Job Title Email					

Project Name:	Northwest Manors II (Mountain)	
Project Location:		Details:
Street 700 East Mountain Street		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
City	Pasadena	purposed. Modems will be supplied to project residents.
State/Province	CA	ISP
Zip/Postal Code	91104	Property Management (private network, not sponsored by the ISP)
Rural? No	Current units wired: 26	Wireless Network Specification
Units to be wired: 2	6 Residents to be wired:	•
		n/a - not a wireless deployment
ISP Denied Access' Reason Denied 0		Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
Funds Requested		MPOE - distribution will originate from the MPOE
Grant \$15,600.00	Loan \$0.00	
Budget Detail:		Minimum Download Speed During Peak Utilization
_	600.00	Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds - M	onthly Bandwidth	Proposed Download Speed for Average User During Peak
Matching Funds - M	aintenance, Operations	
Matching Funds - To	otal \$16,440.00	Proposed Upload Speed for Average User During Peak
Itemized List of Ass	ets and Economic Useful Lives	Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours
"xDSL modems, 5-7 ye Distribution Unit, 7-10		ll, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power
CEQA Requirement	S	
	determined to be categorically exempt from CA CEQA Iternations of Existing Facilities".	A regulations as defined within CA CEQA Guidelines Section §15301, Class 1

# Permit Requirements

Project Name:	Northwest Manors II (Raymond)			
Project Location:		Details:		
Street 965 North Raymond Ave		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		
City	Pasadena	purposed. Modems will be supplied to project residents.		
State/Province	CA	ISP		
Zip/Postal Code	91103	Property Management (private network, not sponsored by the ISP)		
Rural? No	Current units wired: 18	Wireless Network Specification		
Units to be wired: 1	8 Residents to be wired:	·		
		n/a - not a wireless deployment		
ISP Denied Access?  Reason Denied 0		Monthly Charge to Residents for Broadband		
reason belied 0		\$0 - free of charge		
		Bandwidth Source		
Funds Requested		MPOE - distribution will originate from the MPOE		
Grant \$10,800.00	Loan \$0.00			
Budget Detail:		Minimum Download Speed During Peak Utilization		
	800.00	Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours		
Matching Funds - M	onthly Bandwidth	Proposed Download Speed for Average User During Peak		
Matching Funds - M	aintenance, Operations	Project residents can expect a minimum information rate of 6mbps (download) during peak hours		
Matching Funds - To	otal \$16,440.00	Proposed Upload Speed for Average User During Peak		
Itemized List of Asse	ets and Economic Useful Lives	Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours		
xDSL modems, 5-7 year Distribution Unit, 7-10		l, 7-10 years useful life - Ethernet Switch, 7-10 years useful life - Power		

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**

Project ID:	422		
Applicant Name:	Eden Housing, Inc	Lead Contractor:	
Applicantion Type	Infrastructure	Company	Connected Community Solutions
Primary Contact:		Street	11927 NE Sumner St.
First Name	Jennifer	City	Portland
Last Name	Reed	State/Province	OR
Job Title	Director, Fund Development	Zip/Postal Code	97220
Street	22645 Grand St.	First Name	Dave
		Last Name	Cannard
City	Hayward	Job Title	Principal
State/Province	CA	Email	dcannard@connectedcommunitysolutions.co
Zip/Postal Code	94541		m
Email	jreed@edenhousing.org	Phone	503-367-1181
Phone	510-582-1460	Chartered Public I	Housing Authority? False
PSC Management:		HA Code# 0	Latest PHAS Score 0
Company	Eden Housing Resident Services, Inc.	501 (c)(3) Organiz	zation? True
Street	22645 Grand St.	Tax ID# 0	
		Source of Public F	Funds 0
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		

Project Name:	Eden Essei Terrace		
Project Location:			Details:
Street	200 Fagundes Court		Technology Type
	_		WiFi mesh Internet network. See attached network description, diagram,
City	Hayward		and equipment datasheets for more information.
State/Province	CA		ISP
Zip/Postal Code	94544		Comcast Cable, Three (3) circuits with a minimum of 50 Mbps each for a total of 150 Mbps minimum.
Rural? No	Current units wired:	100	Wireless Network Specification
Units to be wired: 1	00 Residents to be	wired: 112	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access?	? True		
Reason Denied 0			Monthly Charge to Residents for Broadband
			WiFi internet service will be free to residents.
			Bandwidth Source
Funds Requested			Bandwidth will be distributed by the network over CAT5e cables from the
Grant \$36,575.00	Loan	\$0.00	ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
Budget Detail:			Minimum Download Speed During Peak Utilization
	575.00		Total bandwidth from Comcast: 150 Mbps downstream, 30 Mbps upstream.
Matching Funds - M	onthly Bandwidth \$19,80	00.00	Proposed Download Speed for Average User During Peak
		\$12,000.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	sal,800.00		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives			Upload speed of 1.5 Mbps per unit.
26 WiFi Access Points	s, 5 year useful life; CAT5e c	able with a 10 to 20 year	useful life.

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**

Project Name:	Hayward Senior	
Project Location:		Details:
Street	568 C Steet	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Hayward	· ·
State/Province	CA	ISP
Zip/Postal Code	94541	Comcast Cable, One (1) circuit with a minimum of 100 Mbps each for a total of 100 Mbps minimum.
Rural? No	Current units wired: 60	Wireless Network Specification
Units to be wired: 6	Residents to be wired: 67	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access?	True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested		Bandwidth will be distributed by the network over CAT5e cables from the
Grant \$24,375.00	<b>Loan</b> \$0.00	ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
Budget Detail:		Minimum Download Speed During Peak Utilization
	375.00	Total bandwidth from Comcast: 100 Mbps downstream, 20 Mbps upstream.
Matching Funds - M	onthly Bandwidth \$12,000.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	aintenance, Operations \$7,200.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - Total \$19,200.00		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Upload speed of 1.5 Mbps per unit.
18 WiFi Access Points	, 5 year useful life; CAT5e cable with a 10 to 20 year	useful life.

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**

Project Name:	Josephine Lum Lodge AB	
Project Location:		Details:
Street 2833 Oliver Drive		Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Hayward	ISP
State/Province	CA	
Zip/Postal Code	94545	Comcast Cable, One (1) circuit with a minimum of 50 Mbps and one (1) circuit with a minimum of 75 Mbps each for a total of 125 Mbps minimum.
Rural? No	Current units wired: 78	Wireless Network Specification
Units to be wired: 7	Residents to be wired: 163	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access	? False	
Reason Denied		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested Grant \$31,982.50	Loan \$0.00	Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
D. L. (D. (C)		Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$31,	982.50	Total bandwidth from Comcast: 125 Mbps downstream, 25 Mbps upstream.
Matching Funds - M	lonthly Bandwidth \$15,600.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	laintenance, Operations \$9,360.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - T	otal \$24,960.00	Proposed Upload Speed for Average User During Peak
Itemized List of Ass	ets and Economic Useful Lives	Upload speed of 1.5 Mbps per unit.
19 WiFi Access Point	s, 5 year useful life; CAT5e cable with a 10 to 20 yea	r useful life.
CEQA Requirement	ts	

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**

Project Name:	Josephine Lum Lodge CD	
Project Location:		Details:
Street	2655 Oliver Drive	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Hayward	
State/Province	CA	ISP
Zip/Postal Code	94545	Comcast Cable, One (1) circuit with a minimum of 50 Mbps and one (1) circuit with a minimum of 75 Mbps each for a total of 125 Mbps minimum.
Rural? No	Current units wired: 72	Wireless Network Specification
Units to be wired: 7	2 Residents to be wired: 163	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested Grant \$29,505.00	Loan \$0.00	Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
		Minimum Download Speed During Peak Utilization
Budget Detail: Total Budget \$29,	505.00	Total bandwidth from Comcast: 125 Mbps downstream, 25 Mbps upstream.
Matching Funds - M	onthly Bandwidth \$15,600.00	Proposed Download Speed for Average User During Peak
_	aintenance, Operations \$8,640.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	otal \$24,240.00	Proposed Upload Speed for Average User During Peak
Itemized List of Ass	ets and Economic Useful Lives	Upload speed of 1.5 Mbps per unit.
18 WiFi Access Point	s, 5 year useful life; CAT5e cable with a 10 to 20 yea	ar useful life.
CEQA Requirement	s	

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**

Project Name:	Warner Creek	
Project Location:		Details:
Street	806 Diablo Ave.	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Novato	· ·
State/Province	CA	ISP
Zip/Postal Code	94947	Comcast Cable, Two (2) circuits with a minimum of 50 Mbps each for a total of 100 Mbps minimum.
Rural? No	Current units wired: 61	Wireless Network Specification
Units to be wired: 6	Residents to be wired: 67	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access?	Palse	
Reason Denied 0		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested		Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access
Grant \$25,357.50	<b>Loan</b> \$0.00	Point locations and then wirelessly to repeater Access Points and users.
Budget Detail:		Minimum Download Speed During Peak Utilization
_	357.50	Total bandwidth from Comcast: 100 Mbps downstream, 20 Mbps upstream.
Matching Funds - M	onthly Bandwidth \$13,200.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	aintenance, Operations \$7,320.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	ptal \$20,520.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	Upload speed of 1.5 Mbps per unit.
19 WiFi Access Point	s, 5 year useful life; CAT5e cable with a 10 to 20 year	useful life.

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**

Project Name:	Wheeler Manor 651 6th		
Project Location:			Details:
Street	651 6th Street		Technology Type
			WiFi mesh Internet network. See attached network description, diagram,
City	Gilroy		and equipment datasheets for more information.
State/Province	CA		ISP
Zip/Postal Code	95020		Charter Communications, One (1) circuit with a minimum of 100 Mbps each and one (1) circui with a minimum of 60Mbps tfor a total of 160
Rural? No	Current units wired:	90	Mbps minimum.
			Wireless Network Specification
Units to be wired: 9	0 Residents to be	e wired: 99	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access?	? True		
Reason Denied 0			Monthly Charge to Residents for Broadband
			WiFi internet service will be free to residents.
			Bandwidth Source
Funds Requested Grant \$35,707.50	Loan	\$0.00	Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
			Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$35,	707.50		Total Bandwidth from Charter: 160Mbps downstream and 11 Mbps upstream.
Matching Funds - M	onthly Bandwidth \$12,0	000.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	aintenance, Operations	\$10,800.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	otal \$22,800.00		Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful	Lives	Minimum upload speed of 1.5 Mbps per unit.
27 WiFi Access Points,	5 year useful life; CAT5e ca	able with a 10 to 20 year (	useful life.
CEQA Requirement	S		
California Public Reso	urces Code Section 15301 (	CEQA categorical exempti	on Class 1: Existing Facilities Class 1 consists of the operation, repair,

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**

Project Name:	Jasmine Square		
Project Location:			Details:
Street	16530 Monterey Road		Technology Type
			WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Morgan Hill		
State/Province	CA		ISP
Zip/Postal Code	95037		Charter Communication, Three (3) circuits with a minimum of 60Mbps each for a total of 180Mbps minimum.
Rural? No	Current units wired:	72	Wireless Network Specification
Units to be wired: 7	Residents to be	wired: 252	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access	? True		
Reason Denied 0	)		Monthly Charge to Residents for Broadband
			WiFi internet service will be free to residents.
			Bandwidth Source
Funds Requested			Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access
Grant \$28,028.50	Loan	\$0.00	Point locations and then wirelessly to repeater Access Points and users.
Budget Detail:			Minimum Download Speed During Peak Utilization
	028.50		Total Bandwidth from Charter: 180Mbps downstream and 12 Mbps upstream.
Matching Funds - M	onthly Bandwidth \$14,40	00.00	Proposed Download Speed for Average User During Peak
		\$8,640.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	otal \$23,040.00		Proposed Upload Speed for Average User During Peak
Itemized List of Ass	ets and Economic Useful	Lives	Minimum upload speed of 1.5 Mbps per unit.
19 WiFi Access Points	s, 5 year useful life; CAT5e ca	able with a 10 to 20 year	useful life.

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**

Project Name:	Monticelli	
Project Location:		Details:
Street	841 Monticelli Drive	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Gilroy	
State/Province	CA	ISP
Zip/Postal Code	95020	Charter Communications, two (2) circuits with a minimum of 60 Mbps each for a total of 120 Mbps minimum.
Rural? No	Current units wired: 52	Wireless Network Specification
Units to be wired:	Residents to be wired: 121	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access	? True	
Reason Denied		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested		Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access
Grant \$23,195.00	Loan \$0.00	Point locations and then wirelessly to repeater Access Points and users.
Budget Detail:		Minimum Download Speed During Peak Utilization
_	,195.00	Total Bandwidth from Charter: 120Mbps downstream and 8Mbps upstream.
Matching Funds - N	Nonthly Bandwidth \$9,600.00	Proposed Download Speed for Average User During Peak
Matching Funds - N	Maintenance, Operations \$6,240.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - T	otal \$15,840.00	Proposed Upload Speed for Average User During Peak
Itemized List of Ass	sets and Economic Useful Lives	Minimum upload speed of 1.5 Mbps per unit.
14 WiFi Access Points	s, 5 year useful life; CAT5e cable with a 10 to 20 year	useful life.
OEO 4 D		

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**

Project Name:	Rancho Park	
Project Location:		Details:
Street	12300 Rancho Park Drive	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Hollister	ISP
State/Province	CA	
Zip/Postal Code	95023	Charter Communications, Three (3) circuits with a minimum of 60 Mbps each for a total of 180 Mbps minimum.
Rural? No	Current units wired: 54	Wireless Network Specification
Units to be wired:	Residents to be wired: 209	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access	? True	
Reason Denied		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested Grant \$24,194.50	Loan \$0.00	Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
Budget Detail:		Minimum Download Speed During Peak Utilization
	654.50	Total Bandwidth from Charter: 180Mbps downstream and 12 Mbps upstream.
Matching Funds - M	lonthly Bandwidth \$14,400.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	laintenance, Operations \$6,480.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - T	otal \$20,880.00	Proposed Upload Speed for Average User During Peak
Itemized List of Ass	ets and Economic Useful Lives	Minimum upload speed of 1.5 Mbps per unit.
15 WiFi Access Point:	s, 5 year useful life; CAT5e cable with a 10 to 20 year	useful life.

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**

Project Name:	Royal Court	
Project Location:		Details:
Street	17925 Monterey Road	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Morgan Hill	
State/Province	CA	ISP
Zip/Postal Code	95037	Charter Communications, Three (3) circuits with a minimum of 60 Mbps each for a total of 180Mbps minimum.
Rural? No	Current units wired: 55	Wireless Network Specification
Units to be wired: 5	Residents to be wired: 116	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access?	True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested		Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access
Grant \$19,027.50	<b>Loan</b> \$0.00	Point locations and then wirelessly to repeater Access Points and users.
Budget Detail:		Minimum Download Speed During Peak Utilization
	027.50	Total Bandwidth from Charter: 180Mbps downstream and 12 Mbps upstream.
Matching Funds - M	onthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	aintenance, Operations \$0.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	ptal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	Minimum upload speed of 1.5 Mbps per unit.
18 WiFi Access Points,	5 year useful life; CAT5e cable with a 10 to 20	) year useful life.

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**

Project Name:	Wheeler Manor 650 5th	
Project Location:		Details:
Street	650 5th Street	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Gilroy	ISP
State/Province	CA	
Zip/Postal Code	95020	Charter Communication, One (1) circuits with a minimum of 60 Mbps each for a total of 60 Mbps minimum.
Rural? No	Current units wired: 21	Wireless Network Specification
Units to be wired: 2:	Residents to be wired: 21	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access?	True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested Grant \$10,150.50	Loan \$0.00	Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
Design to Design		Minimum Download Speed During Peak Utilization
Budget Detail:	150 50	Total Bandwidth from Charter: 60Mbps downstream and 4Mbps upstream.
Total Budget \$10,2  Matching Funds - Me	150.50 onthly Bandwidth \$4,800.00	Proposed Download Speed for Average User During Peak
<u> </u>	aintenance, Operations \$2,520.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	otal \$7,320.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	Minimum upload speed of 1.5 Mbps per unit.
6 WiFi Access Points,	5 year useful life; CAT5e cable with a 10 to 20 year	r useful life.

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**

Project Name:	Sequoia Manor	
Project Location:		Details:
Street	40789 Fremont Blvd	Technology Type
		WiFi mesh Internet network. See attached network description, diagram,
City	Fremont	and equipment datasheets for more information.
State/Province	CA	ISP
Zip/Postal Code	94538	Comcast, Two (2) circuits with a minimum of 75 Mbps each for a total of 150 Mbps minimum.
Rural? No	Current units wired: 81	Wireless Network Specification
Units to be wired: 8	1 Residents to be wired: 104	WLAN standard is 802.11 b/g/n 2.4 GHz
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		WiFi internet service will be free to residents.
		Bandwidth Source
Funds Requested Grant \$33,975.00	Loan \$0.00	Bandwidth will be distributed by the network over CAT5e cables from the ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.
Budget Detail:		Minimum Download Speed During Peak Utilization
	975.00	Total Bandwidth from Comcast: 150Mbps downstream and 30 Mbps upstream.
Matching Funds - M	onthly Bandwidth \$18,000.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	aintenance, Operations \$9,720.00	Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - To	otal \$27,720.00	Proposed Upload Speed for Average User During Peak
Itemized List of Ass	ets and Economic Useful Lives	Minimum upload speed of 1.5 Mbps per unit.
20 WiFi Access Points	, 5 year useful life; CAT5e cable with a 10 to 20 year (	useful life.

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

Project ID:	401		
Applicant Name:	Housing Authority of Fresno County	Lead Contractor:	
Applicantion Type	Infrastructure	Company	Innovative I.T.
Primary Contact:		Street	7473 N. Ingram Suite 101
First Name	Dave	City	Fresno
Last Name	Brenner	State/Province	CA
Job Title	Com. Dev. Coordinator	Zip/Postal Code	93711
Street	1331 Fulton Mall	First Name	Brian
		Last Name	Horton
City	Fresno	Job Title	Director of Consulting
State/Province	CA	Email	bhorton@innovative-fresno.com
Zip/Postal Code	93721	Phone	559573-3470
Email	dbrenner@fresnohousing.org		
Phone	559-443-8452	Chartered Public Housing Authority? True	
PSC Management:		HA Code# CA2	8 Latest PHAS Score "not scor
Company	Housing Authority of the City of Fresno, California	501 (c)(3) Organiz	ration? False
Street	1331 Fulton Mall	Tax ID# 0	
		Source of Public F	Funds 0
City	Fresno		
State/Province	CA		
Zip/Postal Code	93721		
First Name	Shaneece		
Last Name	Childress		
Job Title	District Manager		
Email	schildress@fresnohousing.org		
Phone	559-457-4130		

Project Name:	Firebaugh Public Housing	
Project Location:	:	Details:
Street	1662 Thomas Conboy Ave ; 1613 Mendoza Dr	Technology Type
	; 1661 Allardt Dr ; 419 'P' St	Distribution will be engineered via enterprise Ruckus wireless technologie
City	Firebaugh	The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.
State/Province		ISP
	CA	Property Management (private network, not sponsored by the ISP)
Zip/Postal Code	93622	
Rural? 0	Current units wired: 0	Wireless Network Specification
Units to be wired:	Residents to be wired: 0	802.11 a/b/g/n/ac2.4GHz and 5GHz
ISP Denied Acces	S? False	
Reason Denied	0	Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
Funds Requested	d	MPOE - distribution will originate from the MPOE, connected directly into
Grant \$197,466.0	00 Loan \$0.00	the wireless mesh network
Budget Detail:		Minimum Download Speed During Peak Utilization
_	97,466.00	Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours
Matching Funds -	Monthly Bandwidth \$36,000.00	Proposed Download Speed for Average User During Peak
	Maintenance, Operations \$35,760.00	Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds -	Total \$71,760.00	Proposed Upload Speed for Average User During Peak
Itemized List of As	ssets and Economic Useful Lives	Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

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

Project ID:	400		
Applicant Name:	Housing Authority of the City of Fresno,	Lead Contractor:	
	California	Company	Innovative I.T.
Applicantion Type	Infrastructure	Street	7473 N. Ingram Suite 101
Primary Contact:		Ollect	7473 N. Higiani Suite 101
First Name	Dave	City	Fresno
ast Name	Brenner	State/Province	CA
Job Title	Com. Dev. Coordinator	Zip/Postal Code	93711
Street	1331 Fulton Mall	First Name	Brian
		Last Name	Horton
City	Fresno	Job Title	Director of Consulting
State/Province	CA	Email	bhorton@innovative-fresno.com
Zip/Postal Code	93721	Phone	559573-3470
Email	dbrenner@fresnohousing.org	THORE	33373 3470
Phone	559-443-8452	Chartered Public Housing Authority? True	
PSC Management:		HA Code# CA06	Latest PHAS Score 82
Company	Housing Authority of the City of Fresno, California	501 (c)(3) Organization? False	
Street	1331 Fulton Mall	Tax ID# 0	
		Source of Public F	unds 0
City	Fresno		
State/Province	CA		
ip/Postal Code	93721		
First Name	Shaneece		
ast Name	Childress		
lob Title	District Manager		
Email	schildress@fresnohousing.org		
Phone	559-457-4130		

The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.  State/Province Zip/Postal Code 93706  Rural? 0 Current units wired: 0 Wireless Network Specification Units to be wired: 142 Residents to be wired: 455  ISP  Property Management (private network, not sponsored by the ISP)  Wireless Network Specification  802.11 a/b/g/n/ac2.4GHz and 5GHz  ISP Denied Access? True  Monthly Charge to Residents for Broadband \$0 - free of charge  Bandwidth Source	Project Name:	Sierra Terrace Public Housing	
Distribution will be engineered via enterprise Ruckus wireless technologic. The selected wireless access point radios will be capable of 'meshing' to reach beyond traditional hard-wired boundaries.  State/Province CA Zip/Postal Code 93706  Rural? 0	Project Location:		Details:
Distribution will be engineered via enterprise Ruckus wireless technologic 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  Units to be wired: 142 Residents to be wired: 455  ISP Denied Access? True  Reason Denied  O  Wireless Network Specification  802.11 a/b/g/n/ac2.4GHz and 5GHz  Wonthly Charge to Residents for Broadband  \$0 - free of charge  Bandwidth Source  Wireless Network Specification  Wonthly Charge to Residents for Broadband  \$0 - free of charge  Bandwidth Source  Whose - 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	Street 854 Tulare Ave : 937 Klette Ave		Technology Type
State/Province CA  Zip/Postal Code 93706  Rural? 0 Current units wired: 0 Wireless Network Specification  Units to be wired: 142 Residents to be wired: 455  ISP Denied Access? True  Reason Denied 0 Monthly Charge to Residents for Broadband  \$0 - free of charge  Bandwidth Source  Bandwidth Source  MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network  Minimum Download Speed During Peak Utilization  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  Matching Funds - Maintenance, Operations \$17,880.00	0"		
State/Province CA Zip/Postal Code 93706  Rural? 0 Current units wired: 0 Wireless Network Specification  Units to be wired: 142 Residents to be wired: 455  ISP Denied Access? True  Reason Denied 0 Monthly Charge to Residents for Broadband  \$0 - free of charge  Bandwidth Source  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	City	Fresno	·
Rural? 0 Current units wired: 0 Wireless Network Specification  Units to be wired: 142 Residents to be wired: 455  ISP Denied Access? True  Reason Denied 0 Monthly Charge to Residents for Broadband  \$0 - free of charge  Bandwidth Source  Funds Requested  Grant \$136,844.00 Loan \$0.00  Budget Detail:  Total Budget \$136,844.00  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  Wireless Network Specification  World Specification  Monthly Charge to Residents for Broadband  \$0 - free of charge  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	State/Province	CA	
Units to be wired: 142 Residents to be wired: 455  ISP Denied Access? True  Reason Denied 0  Monthly Charge to Residents for Broadband \$0 - free of charge  Bandwidth Source  Funds Requested  Grant \$136,844.00 Loan \$0.00  Budget Detail:  Total Budget \$136,844.00  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  Wireless Network Specification  802.11 a/b/g/n/ac2.4GHz and 5GHz  Monthly Charge to Residents for Broadband \$0 - free of charge  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	Zip/Postal Code	93706	Property Management (private network, not sponsored by the ISP)
ISP Denied Access? True  Reason Denied 0  Monthly Charge to Residents for Broadband  \$0 - free of charge  Bandwidth Source  Funds Requested  Grant \$136,844.00 Loan \$0.00  Budget Detail:  Total Budget \$136,844.00  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  Monthly Charge to Residents for Broadband  \$0 - free of charge  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	Rural? 0	Current units wired: 0	Wireless Network Specification
Monthly Charge to Residents for Broadband  \$0 - free of charge  Bandwidth Source  Funds Requested  Grant \$136,844.00 Loan \$0.00  Budget Detail:  Total Budget \$136,844.00  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  Monthly Charge to Residents for Broadband  \$0 - free of charge  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	Units to be wired:	Residents to be wired: 455	802.11 a/b/g/n/ac2.4GHz and 5GHz
\$0 - free of charge    So - free of charge	ISP Denied Access	? True	
Bandwidth Source  Funds Requested  Grant \$136,844.00 Loan \$0.00  Budget Detail:  Total Budget \$136,844.00  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  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	Reason Denied		Monthly Charge to Residents for Broadband
Funds Requested  Grant \$136,844.00  Budget Detail:  Total Budget \$136,844.00  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  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			\$0 - free of charge
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  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  Total Budget \$136,844.00  Project residents can expect a minimum information rate of 6mbps (download) during peak hours  Project residents can expect a minimum information rate of 6mbps (download) during peak hours			Bandwidth Source
Budget Detail:  Total Budget \$136,844.00  Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  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	-	loan \$0.00	MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network
Total Budget \$136,844.00  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  Project residents can expect a minimum information rate of 6mbps (download) during peak hours		γοσο	Minimum Download Speed During Peak Utilization
Matching Funds - Monthly Bandwidth \$34,500.00  Matching Funds - Maintenance, Operations \$17,880.00  Project residents can expect a minimum information rate of 6mbps (download) during peak hours		6,844.00	
(download) during peak hours	Matching Funds - M	10nthly Bandwidth \$34,500.00	Proposed Download Speed for Average User During Peak
Matching Funds - Total \$52,380.00 Proposed Upload Speed for Average User During Peak	Matching Funds - M	Maintenance, Operations \$17,880.00	
	Matching Funds - T	otal \$52,380.00	Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives  Project residents can expect a minimum information rate of 3mbps (upload) during peak hours	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

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into

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

Applicant Name:	LONG BEACH AFFORDABLE HOUSING	Lead Contractor:	
аррисані <b>N</b> аше.	COALITION	Company	Manchester Community Technologies, Inc.
Applicantion Type	Infrastructure	Street	2920 W. Manchester Boulevard
Primary Contact:			2520 W. Manenester Boarerara
First Name	Jonathan	City	Inglewood
Last Name	Newson	State/Province	CA
Job Title	Executive Director	Zip/Postal Code	90305
Street	4201 Long Beach, Suite 422	First Name	Revlyn
		Last Name	Williams
City	Long Beach	Job Title	Executive Director
State/Province	CA	Email	rlwilliams@mctorg.com
Zip/Postal Code	90807	Phone	323-455-1154
Email	jnewson@lbahc.org		
Phone	562-595-6888	Chartered Public F	Housing Authority? False
PSC Management:		HA Code# 0	Latest PHAS Score 0
Company	Urban Design Center	501 (c)(3) Organiz	ration? True
Street	1100 S. Hope St., #103	Tax ID# 33-0571	228
		Source of Public F	Funds (1) HUB LIHPRHA (2) California Housing
City	Los Angeles		Finance Agency
State/Province	CA		
Zip/Postal Code	90015		
First Name	Sherri		
Last Name	Franklin		
Job Title	President		
Email	sherri@urbandesigncenter.com		
Phone	213.256.0407		

Project Name:	CARLIN AVENUE APARTMENTS	
Project Location:		Details:
Street	3159 CARLIN AVENUE	Technology Type
City	Lynwood	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
Ctata/Dravinas		ISP
State/Province	CA	Internet service provided by available proivder in project area.
Zip/Postal Code	90262	
Rural? No	Current units wired: 0	Wireless Network Specification
Units to be wired: 1 ISP Denied Access?		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
	I/A	Monthly Charge to Residents for Broadband
		\$3.00
		Bandwidth Source
Funds Requested Grant \$8,250.00	Loan \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
	20.00	Minimum Download Speed During Peak Utilization
Budget Detail: Total Budget \$8,2	50.00	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	onthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
_	laintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asso	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		os 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	S	
N/A		
Permit Requirement	is .	
No required.		

Project Name:	ORIZABA AVENUE	
Project Location:		Details:
Street	14052 ORIZABA AVE	Technology Type
City	Paramount	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
State/Province	CA	ISP
Zip/Postal Code	0	Internet service provided by available proivder in project area.
	Current units wired: 0	
		Wireless Network Specification
Units to be wired: 8 ISP Denied Access		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
Reason Denied N	I/A	Monthly Charge to Residents for Broadband
		\$3.00
		Bandwidth Source
Funds Requested Grant \$4,730.00	Loan \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
<u> </u>		Minimum Download Speed During Peak Utilization
Budget Detail: Total Budget \$4,7	30.00	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	lonthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
_	laintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		os 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	is .	
N/A		
Permit Requirement	ts	
No required.		

Project Name:	RAYMOND AVENUE APARTMENTS	
Project Location:		Details:
Street	1076 RAYMOND AVE.	Technology Type
City	LONG BEACH	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
		ISP
State/Province	CA	Internet service provided by available proivder in project area.
Zip/Postal Code	0	manner service promote sty analysis promote in project area.
Rural? No	Current units wired: 0	Wireless Network Specification
Units to be wired: 8 ISP Denied Access		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
	I/A	Monthly Charge to Residents for Broadband
		\$3.00
		Bandwidth Source
Funds Requested  Grant \$4,730.00	Loan \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
<u> </u>	200.00	Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$4,7	30.00	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	Ionthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
_	laintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		os 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	is .	
N/A		
Permit Requirement	ts	
No required.		

Project Name:	SOMERSET AVENUE APARTMENTS	
Project Location:		Details:
Street	7124 SOMERSET AVENUE	Technology Type
City	PARAMOUNT	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
		ISP
State/Province	CA	Internet service provided by available proivder in project area.
Zip/Postal Code	0	, , , , , , , , , , , , , , , , , , ,
Rural? No	Current units wired: 0	Wireless Network Specification
Units to be wired: 2 ISP Denied Access?		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
	1/A	Monthly Charge to Residents for Broadband
		\$3.00  Bandwidth Source
Funda Danuartad		
Funds Requested  Grant \$12,440.00	<b>Loan</b> \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
Budget Detail:	į.	Minimum Download Speed During Peak Utilization
_	440.00	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	onthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	aintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asso	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		os 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	S	
N/A		
Permit Requirement	is .	
No required.		

Project Name:	LOUISE AVENUE APARTMENTS	
Project Location:		Details:
Street	11140 LOUISE AVENUE	Technology Type
City	LYNWOOD	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
		ISP
State/Province	CA	Internet service provided by available proivder in project area.
Zip/Postal Code	90262	
Rural? No	Current units wired: 0	Wireless Network Specification
Units to be wired: 1 ISP Denied Access?		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
	I/A	Monthly Charge to Residents for Broadband
		\$3.00
		Bandwidth Source
Funds Requested Grant \$7,970.00	Loan \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
	20.00	Minimum Download Speed During Peak Utilization
Budget Detail: Total Budget \$0.0	0	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	onthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
Matching Funds - M	laintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asso	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		os 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	S	
N/A		
Permit Requirement	ts	
No required.		

Project Name:	Acacia Street Apartments	
Project Location:		Details:
Street	836-838 Acacia Street	Technology Type
City	Inglewood	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
Otata/Duradina		ISP
State/Province	CA	Internet service provided by available proivder in project area.
Zip/Postal Code	0	
Rural? No	Current units wired: 0	Wireless Network Specification
Units to be wired: 2 ISP Denied Access?		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
	//A	Monthly Charge to Residents for Broadband
		\$3.00
		Bandwidth Source
Funds Requested  Grant \$12,487.00	Loan \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
	,,,,,	Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$12,	487.00	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	onthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
_	aintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		os 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	s	
N/A		
Permit Requirement	S	
No required.		

Project ID:	434					
Applicant Name:	MidPen Housing Corporation	Lead Contractor:				
Applicantion Type	Infrastructure	Company	Conne	cted Comn	nunity Solutions	
Primary Contact:		Street	11927	NE Sumne	er St.	
First Name	Victoria	City	Portla	nd		
Last Name	Wong	State/Province	OR			
Job Title	Project Manager	Zip/Postal Code	97220			
Street	1970 Broadway, Suite 440	First Name	Dave			
		Last Name	Canna	rd		
City	Oakland	Job Title	Princi	oal		
State/Province	CA	Email			ectedcommunity	realutions co
Zip/Postal Code	94612	Lillali	m	aru@conne	ecteucommunity	/solutions.co
Email	vwong@midpen-housing.org	Phone	503-3	67-1181		
Phone	510-426-5671	Chartered Public H	Housing	Authority?	False	
	320 120 0072	HA Code# 0		Lat	est PHAS Scor	re 0
<b>PSC Management:</b>						
Company	MidPen Housing Corporation	501 (c)(3) Organiza	ation?	True		
Street	1970 Broadway, Suite 440	Tax ID# 23-70899	977			
		Source of Public F			mont; Housing A	
City	Oakland				Alameda; CA Tax e; Alameda Coun	Credit Allocation ty Behavioral
State/Province	CA				e Services Agenc	
Zip/Postal Code	94612					
First Name	Victoria					
Last Name	Wong					
Job Title	Project Manager					
Email	vwong@midpen-housing.org					
Phone	510-426-5671					

Project Name:	Laguna Commons			
Project Location:		Details:		
Street	41152 Fremont Blvd	Technology Type		
		WiFi mesh Internet network. See attached network description, diagram,		
City	Fremont	and equipment datasheets for more information.		
State/Province	CA	ISP		
Zip/Postal Code	94538	Comcast, Two (2) circuits of 50Mbps each for a total of 100Mbps.		
Rural? No	Current units wired: 0	Wireless Network Specification		
Units to be wired: 6	4 Residents to be wired: 166	WLAN standard is 802.11 b/g/n 2.4 GHz and 802.11 a/n/ac 5GHz		
ISP Denied Access		WLAN Standard is 602.11 b/g/ii 2.4 GHZ and 602.11 a/ii/ac 5GHZ		
Reason Denied 0		Monthly Charge to Residents for Broadband		
Reason Deffied 0		Resident access will be free - \$0.00		
		Bandwidth Source		
<b>Funds Requested</b>		Bandwidth will be distributed by the networkover CAT5e cables from the		
Grant \$28,752.00 Loan \$0.00		IDF locations to selected Access Point locations and then wirelessly to repeater Access Points and users.		
Budget Detail:		Minimum Download Speed During Peak Utilization		
	752.00	Total bandwidth from Comcast: 100 Mbps downstream, 20 Mbps upstream.		
Matching Funds - M	onthly Bandwidth \$13,200.00	Proposed Download Speed for Average User During Peak		
•	aintenance, Operations \$7,680.00	Minimum download speed during peak times will be 1.5 Mbps per unit.		
Matching Funds - To	otal \$20,880.00	Proposed Upload Speed for Average User During Peak		
Itemized List of Asso	ets and Economic Useful Lives	Minimum upload speed of 1.5 Mbps per unit.		
20 WiFi Access Points, 5 year useful life; CAT5e cable with a 10 to 20 year useful life.				
20 11111 / 100000 1 0111100)	5 year acciar me, crimes cable man a 20 to 20 year a			

The City of Fremont approved a building permit for Laguna Commons on March 17, 2015. A Negative Declaration was prepared by City Planning Staff, and a Notice of Determination was filed on June 9, 2015 based on the determination by the City Council that the project will not have significant effect on the environment.

#### Permit Requirements

The project obtained a building permit (for site work and vertical construction) from the City's Building and Safety Division on March 17,2015, a demolition permit on January 27, 2015, and an encroachment permit from the Alameda County Flood Control and Water Conservation District on April, 6, 2015.

Project ID:	435		
Applicant Name:	Mid-Peninsula The Farm, Inc.	Lead Contractor:	
Applicantion Type	Infrastructure	Company	Connected Community Solutions
Primary Contact:		Street	11927 NE Sumner St.
First Name	Helen	City	Portland
Last Name	Tong-Ishikawa	State/Province	OR
Job Title	Sr. Associate Project Manager	Zip/Postal Code	97220
Street	303 Vintage Park Drive, Suite 250	First Name	Dave
		Last Name	Cannard
City	Foster City	Job Title	Principal
State/Province	CA	Email	dcannard@connectedcommunitysolutions.co
Zip/Postal Code	94404		m
Email	htongishikawa@midpen-housing.org	Phone	503-367-1181
Phone	650-356-2968	Chartered Public H	lousing Authority? False
PSC Management:		HA Code# 0	Latest PHAS Score 0
Company		501 (c)(3) Organiza	ation? True
Street	303 Vintage Park Drive, Suite 250	Tax ID# 77-02833	355
		Source of Public F	,,,,,
City	Foster City		Housing Authority of San Mateo County, and FHLBank San Francisco
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		

Project Name:	6800 Mission	
Project Location:		Details:
Street	6800 Mission Street	Technology Type
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.
City	Daly City	
State/Province	CA	ISP
Zip/Postal Code	94014	Comcast, Two (2) circuits of 50Mbps each for a total of 100Mbps.
Rural? No	Current units wired: 0	Wireless Network Specification
Units to be wired: 5	Residents to be wired: 252	WLAN standard is 802.11 b/g/n 2.4 GHz and 802.11 a/n/ac 5GHz
ISP Denied Access	? True	WE WE standard to 602.121 5/5/W 2.11 6/12 and 602.121 6/14/60 501.12
Reason Denied (		Monthly Charge to Residents for Broadband
		Resident access will be free - \$0.00
		Bandwidth Source
Funds Requested		Bandwidth will be distributed by the network over CAT5e cables from the IDF locations to selected Access Point locations and then wirelessly to
Grant \$23,400.00	Loan \$0.00	repeater Access Points and users.
Budget Detail:		Minimum Download Speed During Peak Utilization
	400.50	0
Matching Funds - M		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$6,240.00		Minimum download speed during peak times will be 1.5 Mbps per unit.
Matching Funds - T		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Minimum upload speed of 1.5 Mbps per unit.
20 WiFi Access Points	, 5 year useful life; CAT5e cable with a 10 to 20 year ι	useful life.
20 11111100033101110	, a year aserar me, a rise casie with a 10 to 20 year c	ascidi ilic.

City of Daly City has reviewed the project under the CEQA requirements and has determined the project is Categorically Exempt per Section 15332, infill development. This resolution has been attached to the application.

### **Permit Requirements**

The project has obtained a building permit from the City's Bulding Department on May 12, 2015, a demolition permit on June 4, 2015, and an improvements permit from the Public Works Department on June 12, 2014.

Project ID:	394		
Applicant Name:	Mission Housing Development Corporation	Lead Contractor:	
Applicantion Type	Infrastructure	Company	Seakay
Primary Contact:		Street	PO Box 78190
•	<b>G</b>		
First Name	Sam	City	San Francisco
Last Name	Moss	State/Province	Ca
Job Title	Executive Director	Zip/Postal Code	94107
Street	474 Valencia Street, Suite# 280	First Name	Harold
		Last Name	Galicer
City	San Francisco	Job Title	Executive Director
State/Province	CA	Email	harold@seakay.org
Zip/Postal Code	94103	Phone	888.861.1011
Email	smoss@missionhousing.org		
Phone	415-864-6432	Chartered Public I	Housing Authority? False
PSC Management:		HA Code# 0	Latest PHAS Score 0
Company	Mission Housing Development Corporation	501 (c)(3) Organiz	ration? True
Street	474 Valencia Street, Suite# 280	Tax ID# 94-1753	
Street	474 Valencia Street, Suite# 200		
City	San Francisco	Source of Public F	Funds 0
State/Province	CA		
Zip/Postal Code	94103		
First Name	Sam		
_ast Name	Moss		
Job Title			
	Executive Director		
Email 	smoss@missionhousing.org		
Phone	415-864-6432		

Project Name:	Apollo Hotel Associate		
Project Location:			Details:
Street 422 Valencia Street			Technology Type
0''			Eithernet and Fiberoptic cabling, fixed wireless point to point, and wireless mesh networking as per attached diagrams and manufacturers
City	San Francisco		specifications.
State/Province	Ca		ISP
Zip/Postal Code	94103		Municipal Fiber , carrier backhaul dual band fixed wireless
Rural? no	Current units wired:	27	Wireless Network Specification
Units to be wired: 2	7 Residents to be	e wired: 79	802.11 A/B/G/N/AC
ISP Denied Access?	? True		
Reason Denied 0			Monthly Charge to Residents for Broadband
			Basic service provided free of charge
			Bandwidth Source
<b>Funds Requested</b>			Fiber Optic , carrier backhaul dual band fixed wireless
Grant \$34,920.00	Loan	\$0.00	
Budget Detail:			Minimum Download Speed During Peak Utilization
	020.00		downstream 6mbs upstream 3mbs
Total Budget \$34,920.00		056.00	Proposed Download Speed for Average User During Peak
Matching Funds - Monthly Bandwidth \$19,856.00			1.5 mbs minimum
Matching Funds - Maintenance, Operations \$19,200.00		\$19,200.00	
Matching Funds - To	otal \$39,056.00		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Lives	1.5 mbs minimum
All products have over	r 5 years of useful life and o	ver 10 years with for Et	hernet wiring 16 Wireless Radios / Access Points1 Managed POE Gigabit

Switch1 Cloud Core Router

Exemption for existing facilities, the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.:

CA CEQA Guidelines 14 CCR Section §15301, Class 1

### **Permit Requirements**

Project Name:	Plaza Del Sol		
Project Location:			Details:
Street 4440 Valencia Street			Technology Type
			Eithernet and Fiberoptic cabling, fixed wireless point to point, and wireless mesh networking as per attached diagrams and manufacturers
City	San Francisco		specifications.
State/Province	Ca		ISP
Zip/Postal Code	94103		Municipal Fiber , , carrier backhaul dual band fixed wireless
Rural? no	Current units wired:	59	Wireless Network Specification
Units to be wired: 5	9 Residents to be	e wired: 216	802.11 A/B/G/N/AC
ISP Denied Access?	? True		
Reason Denied 0			Monthly Charge to Residents for Broadband
			Basic service provided free of charge
			Bandwidth Source
<b>Funds Requested</b>			Fiber Optic , carrier backhaul dual band fixed wireless
Grant \$26,019.00	Loan	\$0.00	
Budget Detail:			Minimum Download Speed During Peak Utilization
	010.00		downstream 6mbs upstream 3mbs
Total Budget \$26,019.00		142.00	Proposed Download Speed for Average User During Peak
Matching Funds - Monthly Bandwidth \$14,643.88			1.5 mbs minimum
Matching Funds - Maintenance, Operations \$14,160.00		\$14,160.00	
Matching Funds - To	otal \$28,803.88		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Lives	1.5 mbs minimum
All products have over	r 5 years of useful life and o	ver 10 years with for Et	hernet wiring 24 Wireless Radios / Access Points1 Managed POE Gigabit

Switch1 Cloud Core Router

Exemption for existing facilities, the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.:

CA CEQA Guidelines 14 CCR Section §15301, Class 1

### **Permit Requirements**

Project Name:	Dunleavy Apartments		
Project Location:			Details:
Street 36 Hoff Stret			Technology Type
			Eithernet and Fiberoptic cabling, fixed wireless point to point, and wireless mesh networking as per attached diagrams and manufacturers
City	San Francisco		specifications.
State/Province	Ca		ISP
Zip/Postal Code	94103		Municipal Fiber , , carrier backhaul dual band fixed wireless
Rural? no	Current units wired:	49	Wireless Network Specification
Units to be wired: 4	9 Residents to be	e wired: 107	802.11 A/B/G/N/AC
ISP Denied Access?	? True		
Reason Denied 0			Monthly Charge to Residents for Broadband
			Basic service provided free of charge
			Bandwidth Source
<b>Funds Requested</b>			Fiber Optic , carrier backhaul dual band fixed wireless
Grant \$29,106.00	Loan	\$0.00	
Budget Detail:		,	Minimum Download Speed During Peak Utilization
	106.00		downstream 6mbs upstream 3mbs
Total Budget \$29,106.00		61 97	Proposed Download Speed for Average User During Peak
Matching Funds - Monthly Bandwidth \$12,161.87			1.5 mbs minimum
Matching Funds - Maintenance, Operations \$20,580.00		\$20,580.00	
Matching Funds - To	stal \$32,741.87		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Lives	1.5 mbs minimum
All products have over	r 5 years of useful life and o	ver 10 years with for Eth	ernet wiring 24 Wireless Radios / Access Points1 Managed POE Gigabit

Switch1 Cloud Core Router

Exemption for existing facilities, the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.:

CA CEQA Guidelines 14 CCR Section §15301, Class 1

### **Permit Requirements**

Project Name:	Altamont Hotel Associate		
Project Location:			Details:
Street 3048 16th Street			Technology Type
City	San Francisco		Eithernet and Fiberoptic cabling, fixed wireless point to point, and wireless mesh networking as per attached diagrams and manufacturers specifications.
•			ISP
State/Province	Ca		Municipal Fiber , carrier backhaul dual band fixed wireless
Zip/Postal Code	94103		mainerpartition , currier suckinder additional infection
Rural? no	Current units wired:	88	Wireless Network Specification
Units to be wired: 8	Residents to be	e wired: 85	802.11 A/B/G/N/AC
ISP Denied Access	? True		
Reason Denied 0	)		Monthly Charge to Residents for Broadband
			Basic service provided free of charge
			Bandwidth Source
<b>Funds Requested</b>			Fiber Optic
Grant \$38,016.00	Loan	\$0.00	
Budget Detail:			Minimum Download Speed During Peak Utilization
	016 00		downstream 6mbs upstream 3mbs
Total Budget \$38,016.00  Matching Funds - Monthly Bandwidth \$21,841.73		41 73	Proposed Download Speed for Average User During Peak
			1.5 mbs minimum
Matching Funds - Maintenance, Operations \$21,120.00		\$21,120.00	
Matching Funds - To	otal \$42,961.73		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Lives	1.5 mbs minimum
All products have ove	r 5 years of useful life and o	ver 10 years with for E	Ethernet wiring 24 Wireless Radios / Access Points1 Managed POE Gigabit

Switch1 Cloud Core Router

Exemption for existing facilities, the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.:

CA CEQA Guidelines 14 CCR Section §15301, Class 1

### **Permit Requirements**

Project Name:	Valencia Gardens Housing L.P	
Project Location:		Details:
Street 390 Valencia Street		Technology Type
City	San Francisco	Eithernet and Fiberoptic cabling, fixed wireless point to point, and wireless mesh networking as per attached diagrams and manufacturers specifications.
City	Sali Fidileisco	ISP
State/Province	Ca	•••
Zip/Postal Code	94103	Municipal Fiber , 1gbs
Rural? no	Current units wired: 218	Wireless Network Specification
Units to be wired:	Residents to be wired: 663	802.11 A/B/G/N/AC
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		Basic service provided free of charge
		Bandwidth Source
<b>Funds Requested</b>		Fiber Optic
Grant \$63,438.00	Loan \$0.00	
Budget Detail:		Minimum Download Speed During Peak Utilization
_	438 00	downstream 6mbs upstream 3mbs
Total Budget \$63,438.00  Matching Funds - Monthly Bandwidth \$43,286.33		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$26,160.00		1.5 mbs minimum
Matching Funds - T		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		1.5 mbs minimum
All products have ove	er 5 years of useful life and over 10 years with for Et	thernet wiring 41 Wireless Radios / Access Points18 Managed POE Gigabit

Switches1 Gigabit Fiber Core Router

Exemption for existing facilities, the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.:

CA CEQA Guidelines 14 CCR Section §15301, Class 1

### **Permit Requirements**

Project Name:	Valencia Gardens Senior Housing	
Project Location:		Details:
Street 360 Valencia Street		Technology Type
		Eithernet and Fiberoptic cabling, fixed wireless point to point, and wireless mesh networking as per attached diagrams and manufacturers
City	San Francisco	specifications.
State/Province	Ca	ISP
Zip/Postal Code	94103	Municipal Fiber , 1gbs
Rural? no	Current units wired: 42	Wireless Network Specification
Units to be wired:	Residents to be wired: 51	802.11 A/B/G/N/AC
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		Basic service provided free of charge
		Bandwidth Source
<b>Funds Requested</b>		Fiber Optic , carrier backhaul dual band fixed wireless
Grant \$24,696.00	Loan \$0.00	
Budget Detail:		Minimum Download Speed During Peak Utilization
	,696.00	downstream 6mbs upstream 3mbs
Matching Funds - Monthly Bandwidth \$12,509.00		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$15,120.00		1.5 mbs minimum
Matching Funds - Total \$27,629.00		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		1.5 mbs minimum
All products have ove	er 5 years of useful life and over 10 years with for E	thernet wiring 9 Wireless Radios / Access Points1 Managed POE Gigabit

Switch1 Cloud Core Router

Exemption for existing facilities, the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.:

CA CEQA Guidelines 14 CCR Section §15301, Class 1

### **Permit Requirements**

Project Name:	Maria Alicia Apartments	
Project Location:		Details:
Street 3090 16th Street		Technology Type
0::		Eithernet and Fiberoptic cabling, fixed wireless point to point, and wireless mesh networking as per attached diagrams and manufacturers
City	San Francisco	specifications.
State/Province	Ca	ISP
Zip/Postal Code	94103	Municipal Fiber , , carrier backhaul dual band fixed wireless
Rural? no	Current units wired: 20	Wireless Network Specification
Units to be wired:	Residents to be wired: 85	802.11 A/B/G/N/AC
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		Basic service provided free of charge
		Bandwidth Source
Funds Requested		Fiber Optic , carrier backhaul dual band fixed wireless
Grant \$11,880.00	Loan \$0.00	
Budget Detail:		Minimum Download Speed During Peak Utilization
	990.00	downstream 6mbs upstream 3mbs
Total Budget \$11,880.00  Matching Funds - Monthly Bandwidth \$5,956.83		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$7,200.00		1.5 mbs minimum
Matching Funds - T		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		1.5 mbs minimum
All products have ove	r 5 years of useful life and over 10 years with for Etl	nernet wiring 11 Wireless Radios / Access Points1 Managed POE Gigabit

Switch1 Cloud Core Router

Exemption for existing facilities, the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.:

CA CEQA Guidelines 14 CCR Section §15301, Class 1

### **Permit Requirements**

Project ID:	438		
Applicant Name:	Silvercrest, Inc.	Lead Contractor:	
Applicantion Type	Infrastructure	Company	Innovative I.T.
Primary Contact:		Street	7473 N. Ingram Suite 101
First Name	Dave	City	Fresno
Last Name	Brenner	State/Province	CA
Job Title	Com. Dev. Coordinator	Zip/Postal Code	93711
Street	1331 Fulton Mall	First Name	Brian
		Last Name	Horton
City	Fresno	Job Title	Director of Consulting
State/Province	CA	Email	bhorton@innovative-fresno.com
Zip/Postal Code	93721	Phone	559573-3470
Email	dbrenner@fresnohousing.org		33373 3176
Phone	559-443-8452	Chartered Public I	Housing Authority? False
PSC Management:		HA Code# 0	Latest PHAS Score 0
Company	Housing Authority of the City of Fresno, California	501 (c)(3) Organiz	ration? True
Street	1331 Fulton Mall	Tax ID# 0	
		Source of Public F	Funds California Tax Credit Allocation Committee
City	Fresno		funding
State/Province	CA		
Zip/Postal Code	93721		
First Name	Shaneece		
Last Name	Childress		
Job Title	District Manager		
Email	schildress@fresnohousing.org		
Phone	559-457-4130		

Project Name:	Firebaugh Gateway	
Project Location:		Details:
Street	1238 P St	Technology Type
City	Firebaugh	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.
State/Province		ISP
	CA	Property Management (private network, not sponsored by the ISP)
Zip/Postal Code	93622	
Rural? 0	Current units wired: 0	Wireless Network Specification
Units to be wired: 3	0 Residents to be wired: 40	n/a - not a wireless deployment
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
<b>Funds Requested</b>		MPOE - distribution will originate from the MPOE
Grant \$18,000.00	Loan \$0.00	
Decimal Datails		Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$18,000.00		Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours
Matching Funds - Monthly Bandwidth \$9,000.00		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$8,940.00		Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds - To	otal \$17,940.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

### **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

Project Name:	Trailside Terrace	
Project Location:		Details:
Street	1235 G St	Technology Type
City	Reedley	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.
Otata/Danisa		ISP
State/Province	CA	Property Management (private network, not sponsored by the ISP)
Zip/Postal Code	93645	
Rural? 0	Current units wired: 0	Wireless Network Specification
Units to be wired: 5	Residents to be wired: 167	n/a - not a wireless deployment
ISP Denied Access?	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
Funds Requested		MPOE - distribution will originate from the MPOE
Grant \$24,750.00	Loan \$0.00	
P. 1. 1. P. 1. "		Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$24,750.00		Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours
Matching Funds - Monthly Bandwidth \$12,000.00		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$8,940.00		Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds - To	otal \$20,940.00	Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

### **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**

Project Name:	Mendota RAD	
Project Location:		Details:
Street	424 Derrick Ave ; 111 Straw Ave & 101 Tuft St	Technology Type
	; 778 Quince St	Distribution will be engineered via enterprise Ruckus wireless technologies. The selected wireless access point radios will be capable of 'meshing' to
City	Mendota	reach beyond traditional hard-wired boundaries.
State/Province	CA	ISP
Zip/Postal Code	93640	Property Management (private network, not sponsored by the ISP)
Rural? 0	Current units wired: 0	Wireless Network Specification
Units to be wired:	Residents to be wired: 382	802.11 a/b/g/n/ac2.4GHz and 5GHz
ISP Denied Access	S? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
Funds Requested  Grant \$141,888.0		MPOE - distribution will originate from the MPOE, connected directly into the wireless mesh network
Budget Detail:	J0.00	Minimum Download Speed During Peak Utilization
	11,888.00	Project residents can expect a minimum information rate of 3mbps (download) during non-peak hours
Matching Funds - Monthly Bandwidth \$30,600.00		Proposed Download Speed for Average User During Peak
	Maintenance, Operations \$35,760.00	Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds - 7	Fotal \$66,360.00	Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Project residents can expect a minimum information rate of 3mbps (upload) during peak hours

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

Project Name:	Edison Plaza	
Project Location:		Details:
Street	2250 S Walnut Ave	Technology Type
City	Fresno	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
State/Province	CA	Property Management (private network, not sponsored by the ISP)
Zip/Postal Code	93706	Property Management (private network, not sponsored by the ISF)
Rural? 0	Current units wired: 0	Wireless Network Specification
Units to be wired: 6	4 Residents to be wired: 186	n/a - not a wireless deployment
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
<b>Funds Requested</b>		MPOE - distribution will originate from the MPOE
Grant \$28,800.00	Loan \$0.00	
Budget Deteils		Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$28,800.00		Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours
Matching Funds - Monthly Bandwidth \$12,000.00		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$8,940.00		Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds - To	ptal \$20,940.00	Proposed Upload Speed for Average User During Peak
Itemized List of Ass	ets and Economic Useful Lives	Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours
501 1 5.7	CHIC DOLARA TO CHIC E. II	7.40

### **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**

Project ID:	402		
Applicant Name:	Skid Row Housing Trust	Lead Contractor:	
Applicantion Type	Infrastructure	Company	Innovative I.T.
Primary Contact:		Street	7473 N. Ingram Suite 101
First Name	John		
		City	Fresno
Last Name	Siegel	State/Province	CA
Job Title	IT Manager	Zip/Postal Code	93711
Street	1317 E. 7th Street	First Name	Brian
		Last Name	Horton
City	Los Angeles	Job Title	Director of Consulting
State/Province	CA	Email	bhorton@innovative-fresno.com
Zip/Postal Code	90021	Phone	559573-3470
Email	john.siegel@skidrow.org		
Phone	213-683-0522 x154	Chartered Public F	Housing Authority? False
PSC Management:		HA Code# 0	Latest PHAS Score 0
Company	Skid Row Housing Trust	501 (c)(3) Organiz	ration? True
Street	1317 E. 7th Street	Tax ID# 95-4205	316
		Source of Public F	Funds See attached financial information
City	Los Angeles		
State/Province	CA		
Zip/Postal Code	90021		
First Name	John		
_ast Name	Siegel		
Job Title	IT Manager		
Email	john.siegel@skidrow.org		
Phone	213-683-0522 x154		

Project Name:	Crest Apartments	
Project Location:		Details:
Street	13604 Sherman Way	Technology Type
City	Van Nuys	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.
State/Province	CA	ISP
		Property Management (private network, not sponsored by the ISP)
Zip/Postal Code	91405	
Rural? 0	Current units wired: 0	Wireless Network Specification
Units to be wired: 6	4 Residents to be wired: 64	n/a - not a wireless deployment
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
Funds Requested		MPOE - distribution will originate from the MPOE
Grant \$41,600.00	Loan \$0.00	
Budget Detail:		Minimum Download Speed During Peak Utilization
Total Budget \$41,600.00		Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours
Matching Funds - Monthly Bandwidth \$9,000.00		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$8,940.00		Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds - To	ptal \$17,940.00	Proposed Upload Speed for Average User During Peak
Itemized List of Ass	ets and Economic Useful Lives	Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours
DCI   5 7	CARC DOLARA TO CARC E. II	740 (11) 51 16 11 740 (11) 6

### **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**

Project Name:	Las Americas	
Project Location:		Details:
Street	1205 E 6th St	Technology Type
City	Los Angeles	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.
Otata (Dancina		ISP
State/Province	CA	Property Management (private network, not sponsored by the ISP)
Zip/Postal Code	90021	, , , , , , , , , , , , , , , , , , , ,
Rural? 0	Current units wired: 0	Wireless Network Specification
Units to be wired: 6	0 Residents to be wired: 60	n/a - not a wireless deployment
ISP Denied Access	? True	
Reason Denied 0		Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
<b>Funds Requested</b>		MPOE - distribution will originate from the MPOE
Grant \$33,600.00	Loan \$0.00	
Budget Details		Minimum Download Speed During Peak Utilization
Budget Detail: Total Budget \$33,600.00		Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours
Matching Funds - Monthly Bandwidth \$9,000.00		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$8,940.00		Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds - To	otal \$17,940.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours

### **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**

Project Name:	Olympia	
Project Location:		Details:
Street	1201 E 7th St	Technology Type
City	Los Angeles	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.
State/Province	CA	ISP
		Property Management (private network, not sponsored by the ISP)
Zip/Postal Code	90021	
Rural? 0	Current units wired: 0	Wireless Network Specification
Units to be wired: 4	Residents to be wired	n/a - not a wireless deployment
ISP Denied Access	? False	
Reason Denied 0		Monthly Charge to Residents for Broadband
		\$0 - free of charge
		Bandwidth Source
Funds Requested		MPOE - distribution will originate from the MPOE
Grant \$32,400.00	Loan \$0.0	
Budget Detail:		Minimum Download Speed During Peak Utilization
Total Budget \$32,400.00		Project residents can expect a minimum information rate of 2.5mbps (download) during non-peak hours
Matching Funds - Monthly Bandwidth \$9,000.00		Proposed Download Speed for Average User During Peak
Matching Funds - Maintenance, Operations \$8,940.00		Project residents can expect a minimum information rate of 6mbps (download) during peak hours
Matching Funds - Total \$17,940.00		Proposed Upload Speed for Average User During Peak
Itemized List of Assets and Economic Useful Lives		Project residents can expect a minimum information rate of 2mbps - 2.5mbps (upload) during peak hours
xDSL modems, 5-7 year	ars useful life - DSLAMs, 7-9 years ı	seful 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**

Project ID:	440		
Applicant Name:	WARD ECONOMIC DEVELOPMENT	Lead Contractor:	
	CORPORATION	Company	Manchester Community Technologies, Inc.
Applicantion Type	Infrastructure	Street	2920 W. Manchester Boulevard
Primary Contact:			
First Name	Jacquelyn	City	Inglewood
ast Name	Dupont-Walker	State/Province	CA
lob Title	President	Zip/Postal Code	90305
Street	1177 W. Adams Boulevard	First Name	Revlyn
		Last Name	Williams
City	Los Angeles	Job Title	Executive Director
State/Province	CA	Email	rlwilliams@mctorg.com
Zip/Postal Code	90007	Phone	323-455-1154
mail	jdupontw@aol.com		
Phone	213.747.1188	Chartered Public I	Housing Authority? False
PSC Management:		HA Code# 0	Latest PHAS Score 0
Company	Urban Design Center	501 (c)(3) Organiz	ration? True
Street	1100 S. Hope St., #103	Tax ID# 95-4206	960
		Source of Public F	Funds 0
City	Los Angeles		
State/Province	CA		
ip/Postal Code	90015		
irst Name	Sherri		
ast Name	Franklin		
lob Title	President		
Email	sherri@urbandesigncenter.com		
Phone	213.256.0407		

Project Name:	WARD VILLAS	
Project Location:		Details:
Street	1177 W. Adams Boulevard	Technology Type
City	Los Angeles	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
State/Province	C4	ISP
	CA	Internet service provided by available proivder in project area.
Zip/Postal Code	90007	
Rural? No	Current units wired: 0	Wireless Network Specification
Units to be wired: 13P Denied Access?		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
Reason Denied N	/A	Monthly Charge to Residents for Broadband
	,	\$3.00 - \$6.00
		Bandwidth Source
Funds Requested Grant \$35,590.00	<b>Loan</b> \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
		Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$35,9	590.00	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	onthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
_	aintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		/unit - 150 Mbps 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	S	
N/A		
Permit Requirement	S	
Not Required		

Project Name:	ROSA PARKS VILLAS	
<b>Project Location:</b>		Details:
Street	2507 S. Bronson Avenue	Technology Type
City	Los Angeles	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
State/Province	CA	ISP
Zip/Postal Code	90068	Internet service provided by available proivder in project area.
Rural? No	Current units wired: 0	Wireless Network Specification
Units to be wired: 6 ISP Denied Access?		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
	I/A	Monthly Charge to Residents for Broadband
		\$3.00 - \$6.00
		Bandwidth Source
Funds Requested	Loan \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
Grant \$25,325.00	LUAII \$0.00	Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$25,	325.00	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	onthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
_	aintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asso	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		s 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	s	
N/A		
Permit Requirement	s	
Not Required		

Project Name:	TUELYN TERRACE	
Project Location:		Details:
Street	1250 Western Avenue	Technology Type
City	Los Angeles	Modular, secure, cloud-managed wireless network. Mesh enabled WiFi access points designed to work together to form a self-organizing, self-healing wireless network with seamless roaming between devices and managed centrally through the cloud.
State/Province	CA	ISP
Zip/Postal Code	90006	Internet service provided by available proivder in project area.
Rural? No	Current units wired: 0	
		Wireless Network Specification
Units to be wired: 9 ISP Denied Access?		801.11n access points optimized for high-use wireless demands range, speed, band - that best fits the project environment (See Attachment 'A').
Reason Denied N	/A	Monthly Charge to Residents for Broadband
		\$3.00 - \$6.00
		Bandwidth Source
Funds Requested Grant \$39,750.00	Loan \$0.00	Wired source to MPOE provided by available ISP in project area for 2.4Ghz WiFi solution.
	,,,,,	Minimum Download Speed During Peak Utilization
Budget Detail:  Total Budget \$39,	750.00	The average rate of successful data transfer will be configured for 6Mbs. (See Attachment A)
Matching Funds - M	onthly Bandwidth \$0.00	Proposed Download Speed for Average User During Peak
_	aintenance, Operations \$0.00	The average rate of successful data transfer during peak hours are expected to be 75% of channel capacity 4.5 Mbs. (See Attachment A)
Matching Funds - To	otal \$0.00	Proposed Upload Speed for Average User During Peak
Itemized List of Asse	ets and Economic Useful Lives	The average rate of successful data transfer will be configured for 3Mbs. (See Attachment A)
All items have an ecor managed access point		os 802.11n cloud managed access point. M/project - 300 Mbps 802.11n cloud-
CEQA Requirement	s	
N/A		
Permit Requirement	s	
Not Required		

Project ID:	443			
Applicant Name:	West Sacramento Housing	Lead Contractor:		
Applicantion Type	Infrastructure	Company	Connected Community Solutions	
Primary Contact:		Street	11927 NE Sumner St.	
First Name	Paul	City	Portland	
Last Name	Kolarik	State/Province	OR	
Job Title	Executive Director	Zip/Postal Code	97220	
Street	2455 West Capitol Ave #106	First Name	Dave	
		Last Name	Cannard	
City	West Sacramento	Job Title	Principal	
State/Province	CA	Email	dcannard@connectedcommunitysolutions.	CO.
Zip/Postal Code	95691	Email	m	
Email	wshdc@sbcglobal.net	Phone	503-367-1181	
Phone	916-715-4853	Chartered Public H	lousing Authority? False	
DSC Managaments		HA Code# 0	Latest PHAS Score 0	
PSC Management:		501 (c)(3) Organiza	ation? True	
Company				
Street	2455 West Capitol Ave #106	Tax ID# 94-31845		
City	West Community	Source of Public Fu	unds City of West Sacramento, tax credits, HCD	AHP,
City	West Sacramento		THE STATE OF THE S	
State/Province	CA			
Zip/Postal Code	95691			
First Name	Paul			
Last Name	Kolarik			
Job Title	Executive Director			
Email	wshdc@sbcglobal.net			
Phone	916-715-4853			

Project Name:	Cummins		
Project Location:		Details:	
Street	685 Lighthouse Drive	Technology Type	
		WiFi mesh Internet network. See attached network description, diagram, and equipment datasheets for more information.	
City	West Sacramento		
State/Province	CA	ISP	
Zip/Postal Code	95606	Wave Broadband, One (1) circuit with a minimum of 50 Mbps each for a total of 50 Mbps minimum.	
Rural? No	Current units wired: 12	Wireless Network Specification	
Units to be wired: 1	2 Residents to be wired: 12	WLAN standard is 802.11 b/g/n 2.4 GHz and 802.11 a/n/ac 5GHz	
ISP Denied Access	? False		
	J/A – applicant has not denied an ISP access to	Monthly Charge to Residents for Broadband	
property within the past 12 months.		WiFi internet service will be free to residents.	
		Bandwidth Source	
Funds Requested		Bandwidth will be distributed by the network over CAT5e cables from the	
Grant \$7,155.00	Loan \$0.00	ISP Modem locations shown on the network diagram to selected Access Point locations and then wirelessly to repeater Access Points and users.	
Product Poteille		Minimum Download Speed During Peak Utilization	
Budget Detail:  Total Budget \$7,1	55.00	Total bandwidth from WAVE Broadband: 50 Mbps downstream, 10 Mbps upstream.	
Matching Funds - Monthly Bandwidth \$6,600.00		Proposed Download Speed for Average User During Peak	
Matching Funds - Maintenance, Operations \$1,440.00		Minimum download speed during peak times will be 1.5 Mbps per unit.	
Matching Funds - Total \$8,040.00		Proposed Upload Speed for Average User During Peak	
Itemized List of Assets and Economic Useful Lives		Minimum upload speed of 1.5 Mbps per unit.	
6 WiFi Access Points, 5 year useful life; CAT5e cable with a 10 to 20 year useful life.			

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 permiting will be delegated to the selected low-volt subcontractor. Permitting agency is City of West Sacramento, CA.