

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

Start Date: **Second CASF Grant: 12/01/16 – 11/30/2018**

Quarter (circle one): Year 2 1Q **2Q** 3Q 4Q

Date Report Submitted: 5/31/2018

Goals/ Objectives (as stated in the Action Plan)	Activity(ies) (as stated in the Work Plan)	Performance Measures	Estimated Completion Date	Revised Estimated Completion Date	Date Completed	Actual Performance Results	Comments (e.g. reason why actual results not meeting planned performance measures)
Activity 1: Administration							
1.1.	IERBC QUARTERLY REPORTS AND PAY REQUESTS SUBMITTED TO CPUC	<ul style="list-style-type: none"> 8 Quarterly Reports and Pay Requests Prepared and Submitted to CPUC 	11/30/2018			*Quarterly Reports complete for Year 1: Q1, Q2, Q3, Q4. *Y2 Quarterly Report 1 and 2 (Cumulatively No. 5 and 6) completed.	
1.2.	CONVENE IERBC EXECUTIVE COMMITTEE MEETINGS	<ul style="list-style-type: none"> 8 Executive Committee Meetings Convened 	11/30/2018			* Executive Committee Meetings complete for Year 1: Q1, Q2, Q3, Q4. *Y2, Q1 and Q2 Executive Committee completed.	
1.3	CONVENE IERBC GENERAL ASSEMBLY MEETINGS	<ul style="list-style-type: none"> 2 General Assembly Meetings Convened 	11/30/2018			*The IERBC Year 1 General Assembly meeting was held on 10/12/2017 in San Bernardino, CA. *Y2 General Assembly meeting will be 10/4/2018.	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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1.4	CONVENE SPECIAL PURPOSE AD-HOC MEETINGS AS NEEDED	<ul style="list-style-type: none"> Special Purpose Ad-Hoc Meetings Convened 	11/30/2018			<p>*Y1, Q2, IERBC attended Caltrans AB1549 Working Group in Sacramento, 4/4/2017. *IERBC attended State Broadband Council Meeting in Sacramento, 4/5/2017.</p> <hr/> <p>*Y2, Q1, IERBC met with Congressman Paul Cook's staff on 12/8/2017 to discuss unserved areas in San Bernardino County, focusing on the high desert and mountain areas. *1/2 – 4, 2018, IERBC, IEEP, and Riverside County attended the CETF Regional Broadband Consortia Summit in Sacramento. Martha van Rooijen presented IERBC information on 1/3 and Tom Mullen presented RIVCO Connect on 1/4/2018. *2/9/2018, IERBC and IEEP attended and participated in the Southern Border</p>	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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						Broadband Consortium Roundtable in conjunction with CETF and the Imperial Valley Economic Development Corp. (IVEDC). *2/20/2018, IERBC toured Amazon Fulfillment Center in San Bernardino. <hr/> *Y2, Q2 IERBC assisted in convening an Inland Empire leadership meeting on 5/9/ 2018 with CPUC Commissioner Martha Guzman-Aceves, CPUC staff and incumbent ISPS, along with regional leaders to discuss Broadband access and needs in Riverside and San Bernardino Counties. CPUC and IERBC will convene additional meetings as follow up on a quarterly basis.	
1.5	WEBINARS/ CONFERENCE CALLS AS NEEDED	<ul style="list-style-type: none"> • Webinars, Conference Calls Completed 	11/30/2018			*Broadband USA Webinar 4/17/2017 and 5/17/2017. *National League of Cities Broadband in Building Smart Communities 5/18/2017	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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						<p>*CPUC CASF Conference Call 5/25/2017.</p> <p>*CETF Conference Calls 4/21, 4/27, 5/11, 5/17, 5/18, 5/19, 6/28, 7/7, 7/11, 7/14, 8/4, and 9/8/2017.</p> <p>*Coachella Valley Economic Partnership (CVEP), Riverside County, and IERBC Conference Call 6/5/2017.</p> <p>*Caltrans AB1549 Conference Call 7/7/2017.</p> <p>*San Bernardino County Housing Collaborative Conference Calls 7/6, 7/13 and 8/4/2017.</p> <p>*IERBC and IEEP listened to Assembly Select Committee on Economic Development and Investment in Rural California: "Broadband Infrastructure in Rural California" informational hearing on 8/29/2017.</p> <p>*California Community Colleges Conference Call with Van Ton-Quinlivan, CETF and IEEP on 9/8/2017 to</p>	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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						<p>discuss ICT Skills. *Fiber Broadband Association Gigabit Speed Webinar 9/19/2017. *NTIA Digital Training and Workforce Development Webinar 9/20/2017. *FirstNet Conference Call 10/3/2017. *Fiber to the MDU Unit Webinar 10/18/2017. *FirstNet Webinar 11/2/2017. *CPUC CASF Video Streaming Hearing 11/8/2017. * Caltrans AB1549 Working Group Conference Call 11/8/2017.</p> <hr/> <p>*Y2, Q1, CPUC Copper Communications Facilities Usage in the IP Transition online workshop, 12/6/2017 *CPUC Conference Call 2/5/2018 to go over CASF Broadband Eligibility and Mapping. *2/6/2018 IERBC-IEEP Conference Call to go over</p>	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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						<p>Work Plan.</p> <p>*2/14/2018, IERBC participated in an FCC CAF II Broadband Auction Webinar.</p> <p>*2/15/2018 Schools, Health & Libraries Broadband (SHLB) Coalition Press Call regarding their New Fiber Cost Estimate and Strategy to Connect Rural Communities, "To and Through: A Rural Communities Broadband Needs Summary and Cost Estimate Report."</p> <hr/> <p>*Y2, Q2 CETF Conference Call 3/2/2018 regarding CPUC CASF R. 12-10-012 Scoping Memo and Ruling related to implementation of grant programs.</p> <p>*4/3/2018, California Community College Navigators and California Forward Webinar, "Future of Work--Reconnecting the Stranded Worker."</p> <p>Governor's California full</p>	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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						online community college Initiative will require acceptable Broadband speeds and cost throughout the state for students to access program. Full online program is needed to address transportation, scheduling, and cost issues for college. *IERBC attended the 2018 California Women Lead Conference with CETF 4/25 to 4/27/2018.	
1.6.	MANAGE WEBSITE	<ul style="list-style-type: none"> • Website Managed 	11/30/2018			*Website administration complete Y1: Q1, Q2, Q3, Q4. <hr/> *Y2, Q1 and Q2 Website Administration complete.	
1.7	CPUC REGIONAL CONSORTIA LEARNING COMMUNITY SUMMIT-SEND DELEGATES	<ul style="list-style-type: none"> • Delegates sent to CPUC Summit 	11/30/2018		3/6/2018	*CPUC Regional Consortia Summit is scheduled 3/6/2018 in San Francisco. IERBC confirmed attendance and provided presentation to CPUC.	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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						<hr/> *Y2, Q2, Four IERBC representatives, including a representative from IEEP, attended the 3/6/2018 CPUC Regional Consortia Summit in San Francisco.	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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Activity 2: Outreach							
2.1	OUTREACH TO CITIES IN RIVERSIDE AND SAN BERNARDINO COUNTIES	<ul style="list-style-type: none"> Cities in Inland Empire Contacted and Outreach Completed 	11/30/2018			YR 1: Q1, Q2, Q3, and Q4 Outreach completed. Y2 Q1 and Q2 Outreach complete <hr/> *Y2 outreach in process.	
2.2	OUTREACH TO RIVERSIDE AND SAN BERNARDINO COUNTIES	<ul style="list-style-type: none"> Riverside and San Bernardino Counties Contacted and Outreach Complete 	11/30/2018			*Y1: Q1, Q2, Q3, and Q4 Outreach completed in conjunction with Inland Empire Economic Partnership (IEEP). Y2 Q1 and Q2 Outreach complete. <hr/> *Y2 outreach in process. *IERBC is working with IEEP on this Task.	
2.3	OUTREACH TO PUBLIC AGENCIES	<ul style="list-style-type: none"> Public Agencies Contacted and Outreach Complete 	11/30/2018			*Outreach complete for Year 1: Q1, Q2, Q3, and Q4; Year 2: Q1 and Q2. <hr/> *Year 2 outreach in process. *IERBC is working with IEEP on this Task.	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

Goals/ Objectives (as stated in the Action Plan)	Activity(ies) (as stated in the Work Plan)	Performance Measures	Estimated Completion Date	Revised Estimated Completion Date	Date Completed	Actual Performance Results	Comments (e.g. reason why actual results not meeting planned performance measures)
2.4	OUTREACH TO PROFESSIONAL ORGANIZATIONS	<ul style="list-style-type: none"> • Professional Organizations Contacted and Outreach Complete 	11/30/2018			*Outreach complete for Year 1: Q1, Q2, Q3 and Q4; Year 2: Q1 and Q2. <hr style="width: 20%; margin-left: 0;"/> *Year 2 outreach in process. *IERBC is working with IEEP.	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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Activity 3: Implement Smart Region Policies							
3.1	IERBC COLLABORATION WITH IEEP INCLUDING CONVENING BROADBAND FORUMS AND WORKING WITH EMPLOYERS AND OTHER STAKEHOLDERS	<ul style="list-style-type: none"> IEEP-IERBC Forums and Employer Meetings 	11/30/2018			<p>*In Year 1 Q2, IERBC-IEEP supported, provided outreach, and participated in 2 CETF Technology Fairs focused on closing the Digital Divide held in San Bernardino and Adelanto. *</p> <p>The tech fair events were held at San Bernardino Valley College on 4/29/2017, and at the City of Adelanto City Hall on 5/13/2017.</p> <p>*IERBC-IEEP held Local Gov't Roundtable with CETF on 5/25/2017 focused on closing the Digital Divide and Smart Region Concepts.</p> <p>*In Q3, IEEP discussed Broadband opportunity/outreach with the Linked Learning Hub.</p> <p>* Broadband Initiative was topic of discussion at IEEP Board meeting.</p> <p>* Paul Granillo, IEEP CEO,</p>	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>discussed Broadband with Speaker Series participants Gavin Newsom, 6/30/2017, and John Chiang, 7/13/17.</p> <p>*IEEP held preliminary meeting to discuss IERBC Broadband Plan with SCAG</p> <p>*IEEP discussed the IERBC Broadband Plan at the Inland Empire 8/17/2017 Universal Technical Institute (UTI) Strong Workforce Development Meeting.</p> <p>*IEEP met with UCR Administrators and Community Affairs Director to discuss Broadband needs in the Inland Empire Region.</p> <hr/> <p>*In YR 2, Q1, IERBC, IEEP and Riverside County participated in CETF 1/2 -1/4 Consortium Summit in Sacramento.</p> <p>*IERBC started working with Cal State University San Bernardino (CSUSB) and CENIC to attain goal of 100 Gigabit Service for CSUSB to help with research and global projects. Note UC Riverside already has 100 Gigabit.</p> <p>*1/9/2018 IERBC-IEEP phone call with CSUSB.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>*1/11/2018 IEEP spoke with stakeholders about broadband and had a meeting with AT&T at SoCal Energy + Water Summit in Palm Springs.</p> <p>*1/25/2018 IEEP met with Colton Joint Unified School District (CJUSD) College Planning Committee about Closing the Digital Divide.</p> <p>*2/8/2018 IEEP call with Frontier to discuss future of the Inland Empire and implementation of new CASF Guidelines.</p> <hr/> <p>*Y2, Q2, IERBC participated in the IEEP and Inland Empire Desert Community Colleges Navigator Consortium Information Communication Technology (ICT) Advisory Community Summit 3/1/2018.</p> <p>*IERBC participated in the IEEP State of the Region 3/29/2018.</p>
3.2	IERBC AND IEEP WILL IMPLEMENT "SMART REGION AND COMMUNITY" POLICIES AND PROGRAMS IN THE INLAND EMPIRE	<ul style="list-style-type: none"> • Smart Region established with IEEP • Education provided to Regional 	11/30/2018			<p>* Y1 Q3, 8/9/2017, IEEP, in conjunction with IERBC, created IEEP's first Smart City award for their annual "Turning Red Tape to Red Carpet Award" program to recognize cities and</p>

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

		Stakeholders				<p>communities within the Inland Empire that are supporting the IERBC Broadband plan.</p> <p>*In Q4, * IEEP CEO discussed Smart Region and Community Policy at the CA Economic Summit.</p> <p>* Attended the "Broadband as the platform for economic growth and quality of life" workshop at the CA Economic Summit</p> <p>*IEEP conducted Broadband discussion at their 11/15/2017 Strong Workforce Meeting.</p> <p>*IEEP attended UCR Business Technology Summit.</p> <p>*IEEP, in consultation with IERBC and through its outreach effort and feedback, made decision to extend Smart City to also include a Smart County Award.</p> <p>*Paul Granillo, CEO, IEEP and Julio Figueroa, AT&T presented the IEEP Smart City/County Award program at the 10/12/2017 IERBC annual Meeting.</p> <p>*There was a high amount of interest in the IEEP Smart Award from cities in the</p>
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Inland Empire, as well as from both Riverside and San Bernardino counties.</p> <p>* Six Smart City/County Applications were submitted to IEEP and four out of six are the final award nominees:</p> <ol style="list-style-type: none"> 1. City of Riverside Magnolia Avenue/Market Street Fiber Optic Project; 2. City of Rancho Cucamonga's Fiber Optics Master Plan; 3. City of Beaumont, Fiber to Home; and, 4. County of Riverside, RIVCO Connect Gigabit Initiative. <p>*IEEP invited the four Smart City/County Award nominees to attend IEEP's 5th Annual Turning Red Tape to Red Carpet Awards Reception on November 29, 2017.</p> <p>*IEEP awarded Rancho Cucamonga's Fiber Optics Master Plan the 2017 Smart City Award. Riverside's project was runner up, with Beaumont as honorable mention.</p> <p>*IEEP awarded Riverside County's RIVCO Connect</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Gigabit Initiative the 2017 Smart County Award.</p> <hr/> <p>*In YR 2, Q1, Western Riverside Council of Government (WRCOG) submitted a grant application to Caltrans Sustainability program to lead a smart community regional effort to research, evaluate and create a “tool box” for emerging technologies to change the way cities develop and operate in the future. These emerging technologies include signal coordination, autonomous vehicles, car sharing, bike sharing, alternative fueled vehicles, broadband, wireless communications, applications, and LED streetlights.</p> <p>*11 WRCOG cities are acquiring 48,000 streetlights from SCE to achieve energy efficiency, cost savings, local control, and future smart city opportunities.</p> <p>*2/13/2018 IEEP Information and Communication Technology(ICT) Advisory meeting included IERBC and</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Broadband issues.</p> <p>*1/17/2018 IEEP Board of Director Meeting included discussion on Broadband.</p> <p>*2/20/2018, IERBC toured the Amazon Fulfillment Center in San Bernardino.</p> <hr/> <p>*Y2, Q2, IERBC participated in the IEEP and Inland Empire Desert Community Colleges Navigator Consortium Information Communication Technology (ICT) Advisory Community Summit 3/1/2018.</p> <p>* IERBC presented at the SmartRiverside Annual Board Meeting 3/22/2018.</p> <p>*IERBC participated in the IEEP State of the Region 3/29/2018.</p> <p>*IEEP included IERBC at the Southern California E-Commerce & Logistics Summit on 4/26/2018.</p> <p>*IERBC participated in the SCAG Future Communities Forum 5/2/2018.</p> <p>* IEEP attended Riverside County Ag Expo in Indio to see potential problems or resources in regard to closing the digital divide.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

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Activity 4: Implement Inland Empire Broadband Plan Policies							
4.1	CONSULTATION WITH FIVE INLAND EMPIRE CITIES	<ul style="list-style-type: none"> • Consultation completed with Inland Empire Five Cities 	11/30/2018			<p>* In Year 1 Q2, IERBC met with Adelanto, Beaumont, Cathedral City, Coachella, and San Bernardino to go over Broadband Planning, Smart Region Concepts, and assisted with Broadband strategic planning.</p> <p>*In Q2, IERBC invited San Bernardino County Information Services Department to participate in 2 Technology Fairs focused on closing the Digital Divide held in San Bernardino and Adelanto.</p> <p>* In Q3, IERBC met with the cities of Adelanto, Colton, Yucca Valley, and 29 Palms to support their efforts to close the digital divide and improve broadband.</p> <p>*Adelanto City Council adopted Resolution 17-27 to be the leader in the high</p>	

Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						<p>desert for fiber-to-the-premises, gigabit service, and the "dig once" concept.</p> <p>*Adelanto is working to adopt additional policies to further their broadband goals.</p> <p>*IERBC introduced City of Colton to CETF CBO partner Great Harvest Community Center (GHCC) located in San Bernardino County. Colton will work with GHCC to sign residents up for low-income eligible broadband service offers from AT&T, Frontier, and Spectrum Charter and provide digital training support at the community center and at city-sponsored events.</p> <p>*Colton is now reviewing their General Plan and other city policies where the need for improved Broadband and closing the Digital Divide can be included.</p> <p>*Yucca Valley and 29 Palms (IERBC and CPUC Priority Areas) set up regular meetings with IERBC, San Bernardino County, and Southern California Edison to develop and implement a strategy to improve</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						<p>broadband service and close the Digital Divide in the Morongo Basin and Lucerne Valley area.</p> <p>*In Q4, IERBC introduced City of San Bernardino Housing Manager and Hope through Housing Foundation (HTHF) to GHCC and arrangements were made for GHCC to attend San Bernardino City sponsored community events to help residents get signed up on low-income eligible low-cost internet programs from Frontier, Spectrum Charter, and AT&T (note only a portion of San Bernardino is within the AT&T Low-cost Internet program).</p> <p>*IERBC facilitated a meeting on 11/14/2017 with Morongo Basin leadership (City of 29 Palms, Town of Yucca Valley, and San Bernardino County) and a Broadband provider that wants to initiate service in the area (Morongo Basin is an IERBC and CPUC listed priority unserved/underserved area) in the Inland Empire region.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						<p>*Y2, Q1, IERBC worked with the City of Colton to help their Community Services Dept get the information out at community events and partner with the Colton Joint Unified School District.</p> <p>*IERBC coordinated with Yucca Valley, 29 Palms, Joshua Tree, and San Bernardino County to provide Broadband Service Level data from local residents to CPUC for the California Broadband Map.</p> <p>*2/14/2018 followed up with T-Mobile Connect Home Initiative for City of Colton and Colton Joint Unified School District, as well as Great Harvest Community Center.</p> <p>*IERBC worked with the City of Cathedral City regarding broadband and public Wi-Fi.</p> <p>*IERBC continued working with the Town of Yucca Valley, 29 Palms and Joshua Tree area to work on Broadband Issues.</p> <p>*IERBC provided the updated 2017 California State General Plan Guidelines to the</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						<p>Consortium. The update includes discussion about Broadband, "Dig-Once" Policies, Telemedicine, CETF and the CPUC CASF Program.</p> <hr/> <p>*Y2, Q2, IERBC provided broadband provider information and AB1549 information to Cities of Beaumont, Cathedral City, Ontario, Chino, Colton, Rancho Cucamonga, Redlands, Rialto, 29 Palms and Yucca Valley.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

4.2	CONSULTATION TO RIVERSIDE AND SAN BERNARDINO COUNTY	<ul style="list-style-type: none"> • Consultation with both counties completed 	11/30/2018			<p>*In Year 1 Q1, Q2, Q3, and Q4, IERBC provided outreach to support Riverside County’s Broadband Plan and “RIVCOconnect” Gigabit Initiative.</p> <p>*IERBC provided contact information to Riverside County IT for CPUC GIS broadband mapping</p> <p>*In Q3, IERBC met with San Bernardino County Housing Department to go over low-income eligible Broadband programs in the region, and to set up a meeting with affordable housing operators and developers to connect them with AT&T, Spectrum/Charter, and Frontier low-income internet offers, as well as the AT&T and Spectrum/Charter Enterprise Divisions.</p> <p>Meeting includes the Enterprise concept to encourage internet providers and affordable housing developers/operators to explore ways to have one service for all residents under one account for the building, which can</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						<p>lead to cost savings in providing internet service to disadvantaged affordable housing residents.</p> <p>*IERBC helped coordinate and participated in SB County 7/20/2017 Housing Collaborative Meeting highlighting low-income internet offers from internet providers (AT&T, Frontier, and Spectrum/Charter).</p> <p>*As a result of IERBC-IEEP-CETF support, SB County has now included a Broadband Infrastructure section in its 2017-18 Comprehensive Economic Development Strategy (CEDS) document.</p> <p>*IERBC met with SB County EDA on 7/26/2017.</p> <p>As a result of the 5/25/2017 IERBC-IEEP-CETF Forum, and IERBC outreach, the SB County 2017 five-year Comprehensive Economic Development Strategy (CEDS) now has Broadband as a listed priority. SB County EDA assigned a Broadband Coordinator in their department.</p> <p>*SB County EDA attended</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Global City Team Challenge in Washington DC, 8/28-29/2017. SB County EDA indicated they will promote the IERBC Plan and the recent CPUC supported Gigabit projects in San Bernardino County.</p> <p>*SB County EDA will meet with IERBC to help establish smart region policies, as well as policies to help close the Digital Divide.</p> <p>*SB County EDA will be working on including CPUC CASF mapping into its internal and county-wide GIS system.</p> <p>*In Q4, San Bernardino County indicated that EDA would be the Broadband contact for IERBC.</p> <p>*IERBC worked with San Bernardino County EDA to include information about Broadband and IERBC in its annual Community Indicators Report.</p> <p>*IERBC facilitated meetings with the San Bernardino County Housing Authority, Riverside Unified School District, and San Bernardino City Unified School District</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>for GHCC to provide digital training and adoption services as part of their digital training programs. *IERBC facilitated a meeting with a Broadband Provider in the Morongo Basin with City of 29 Palms, Town of Yucca Valley and San Bernardino County.</p> <hr/> <p>*Y2, Q1, IERBC, IEEP and Riverside County participated in the CETF Regional Broadband Consortia Summit 1/2-4, 2018, presenting RIVCO Connect. *1/9/2018, IERBC had strategy meeting with Cal State University San Bernardino (CSUSB), CENIC, and IEEP to help with higher speed internet options for campus, research and big data needs. CSUSB will participate in 3/21/2018 IEEP Education Leadership meeting to discuss need, cost, benefit, and regional approach. *IERBC distributed Caltrans AB1549 newly released Broadband Guidelines to Consortium members and</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>both counties. *IERBC contacted T-Mobile about their low-cost programs targeted to Housing Authority residents in Riverside and San Bernardino Counties. *1/8/2018, Rural Broadband Presentation at San Bernardino County Municipal Advisory Committee(MAC) meeting. *2/5/2018, Meeting with San Bernardino County MAC to go over 2/12/2018 MAC Rural Broadband Presentation and Guidance for residents to provide Broadband Service Levels to CPUC GIS Broadband Mapping Division. *IERBC provided the updated 2017 California State General Plan Guidelines to Riverside and San Bernardino Counties. The update includes discussion about Broadband, "Dig-Once" Policies, Telemedicine, CETF and the CPUC CASF Program.</p> <hr/> <p>*Y2, Q2, IERBC participated in the IEEP State of the Region 3/29/2018, which</p>
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>includes leadership from both Riverside and San Bernardino Counties.</p> <p>*IERBC and IEEP participated in the CPUC CASF Guidelines Workshop in Los Angeles 3/30/2018.</p> <p>*On 4/1/2018, IERBC was in contact with San Bernardino County to include Broadband in the E-220 High Desert Corridor project.</p> <p>*5/10/2018, IERBC met with RIVCOconnect leadership and IEEP to develop next steps.</p> <p>*IERBC coordinated CASF GIS information with Bernardino County EDA.</p> <p>*IERBC assisted San Bernardino County with updating their 2018-19 CEDS document related to broadband policy.</p>	
4.3	OUTREACH TO REGIONAL TRANSPORTATION AND PLANNING AGENCIES	<ul style="list-style-type: none"> Outreach Completed 	11/30/2018			<p>*IERBC attended Caltrans Headquarter AB1549 meeting in Sacramento on 4/4/2017.</p> <p>*In Q2, IERBC participated in Caltrans AB1549 Call on 7/7/2017.</p> <p>*In Q3, IERBC and IEEP met with Western Riverside Council of Governments (WRCOG) on 8/9/2017 to</p>	

Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						<p>Meeting to discuss collaboration with WRCOG help them establish smart region policies, to expand broadband deployment, and help close the Digital Divide. *In Q4, IEEP is following up with WRCOG to include Broadband issues in their committee meetings. *IERBC contacted San Bernardino County Transportation Commission (SBCTA-formerly SANBAG) 9/2017. *IERBC contacted Caltrans District 8, 9/2017. *IERBC contacted High Desert Corridor Joint Powers Authority 9/2017. *IERBC contacted High Speed Rail Authority 9/2017 *IERBC prepared written comments for the Caltrans Draft AB1549 Guidelines that will be finalized and released by 1/1/2018. As part of this work, IERBC solicited input from engineer professionals and the Consortium prior to submitting them to Caltrans for the AB1549 Working Group Conference Call 11/8/2017.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>*Y2, Q1, IERBC distributed Caltrans January 2018 AB1549 Broadband ROW Guidelines to Inland Empire Transportation Agencies.</p> <p>*1/17/2018 IERBC attended the WRCOG Transportation Summit in Moreno Valley which focused on technology and transportation systems. IERBC discussed outcomes from meeting with IEEP, SCAG and Caltrans.</p> <p>*2/15/2018 – IERBC and IEEP met with Caltrans District 8 regarding outreach in the region for the AB1549 Caltrans Broadband ROW Guidelines.</p> <p>*2/15/2018 IERBC contacted Andrew Mack, CEO, Las Vegas XpressWest Rail Group regarding the Inland Empire Broadband Infrastructure and Access Plan identifying Broadband as a potential part of their project.</p> <hr/> <p>*Y2, Q2 on 3/29/2018, IERBC provided XpressWest Rail (Las Vegas to Victorville Rail Project) information about AB1549, Caltrans Broadband Guidelines, and updated</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>California General Plan Guidelines addressing Broadband in the Circulation Element. XpressWest is including fiber in its design for its own use and potentially others.</p> <p>*4/19/2018, IERBC met with SBCTA and SBCOG regarding AB1549, dig once policies, California updated General Plan Guidelines that include Broadband in Circulation Element, and Broadband as a standard in highway projects. SBCTA/SBCOG will provide this information to their City/County Engineer and Planning Committees.</p> <p>*IEEP attended WRCOG Gov 2.0 - Technology event.</p> <p>* IEEP included Broadband as a topic of discussion at the Tony Thurmond SPI Forum at San Bernardino Valley College 5/12/2018.</p>	
4.4	OUTREACH TO CIVIL ENGINEERING, INFORMATION TECHNOLOGY AND PLANNING ASSOCIATIONS	<ul style="list-style-type: none"> Outreach Completed 	11/30/2018			<p>*In Year 1, Q3 IERBC attended the 2017 California Telehealth Summit 6/5-7/2017, providing outreach at the event.</p> <p>*IERBC met with Dignity Health at the summit, as they have several health</p>	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>facilities in the IE.</p> <p>*In Q4 IERBC coordinated a RIVCOconnect presentation at the Coachella Valley Economic Partnership (CVEP) 9/20/2017 meeting.</p> <p>*IERBC contacted American Society of Civil Engineers (ASCE) 9/2017.</p> <p>*IERBC contacted American Public Works Association (APWA) 9/2017.</p> <p>*IERBC contacted Women in Transportation 10/2017.</p> <p>*IERBC contacted San Bernardino County Community College Navigators 10/2017.</p> <p>*IEEP was a sponsor of the 2017 Mobility 21 meeting.</p> <p>*IERBC attended and provided outreach at the 2017 Mobility 21 meeting.</p> <p>*IERBC attended CVEP Greater Palm Springs Economic Summit; RIVCOconnect presented their countywide Gigabit initiative to the group.</p> <hr/> <p>*Y2, Q1, IERBC distributed Caltrans AB1549 Broadband ROW Guidelines to Civil Engineering, Technology and Planning</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Associations in the Inland Empire.</p> <hr/> <p>*Y2, Q2, on 3/28/2018, IEEP coordinated a meeting with Jenny Larios, Executive Director of Mobility 21. IERBC is reviewing opportunities to provide information about IERBC, the IEEP-IERBC Smart Region partnership, the Inland Empire Broadband Infrastructure and Access Plan, Dig Once policies, and CASF program at the Mobility 21 Conference in September 2018.</p> <p>*On 3/29/2018, IERBC contacted the High Desert Corridor Joint Powers Authority to confirm that Broadband is being included in the environmental and design/engineering for E-220 High Desert Corridor as was discussed with LA Metro (lead for project environmental) in 2013 and 2014. SB County is now handling the project and it is on hold until funding is allocated; Broadband should be included when design commences.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						*On 4/4/2018, IERBC and IEEP met with the Inland Healthcare Workforce Coalition and discussed need for IT workers and telehealth initiatives in the region, and how Broadband supports this effort.	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

Goals/ Objectives (as stated in the Action Plan)	Activity(ies) (as stated in the Work Plan)	Performance Measures	Estimated Completion Date	Revised Estimated Completion Date	Date Completed	Actual Performance Results	Comments (e.g. reason why actual results not meeting planned performance measures)
Activity 5: Support Digital 395							
5.1	SUPPORT DIGITAL 395 PROJECT	<ul style="list-style-type: none"> • Support Business and Residential Connections to Digital 395 • Support of Broadband Projects Extending from Digital 395 in Eastern Mojave • Support San Bernardino County including Digital 395 mapping in GIS System 	11/30/2018			<p>*In Year 1, Q1, IERBC contacted Digital 395 and initiated support with San Bernardino County.</p> <p>*In Q2, outreach in process to inform region about Digital 395.</p> <p>*In Q3, IERBC met with SB County EDA, which is in the process of working to include Digital 395 GIS mapping into the EDA and countywide GIS systems.</p> <p>*IERBC contacted CPUC regarding GIS broadband data available for Riverside and San Bernardino County GIS staff, which includes Digital 395 mapping.</p> <p>*Coordination with SB Co. GIS is in process.</p> <p>*In Q4, IERBC facilitated San Bernardino County EDA to start working with their Information Services</p>	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Department (ISD) to include Digital 395 and other CPUC CASF Broadband Infrastructure Projects in their GIS system.</p> <hr/> <p>*Y2 Q1, IERBC met with Congressman Paul Cook's field representative on 12/6/2018 to discuss underserved areas in San Bernardino County, as well as benefits of Digital 395. Contacts and background information for Digital 395 were provided. *IERBC followed up on San Bernardino County GIS system for mapping Digital 395.</p> <hr/> <p>*Y2, Q2, IERBC coordinated with San Bernardino County Economic Development Department to facilitate Digital 395 GIS Shapefiles, as well as other CASF funded broadband infrastructure projects, into the County GIS system. *IERBC provided CASF GIS information to Riverside County.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

Goals/ Objectives (as stated in the Action Plan)	Activity(ies) (as stated in the Work Plan)	Performance Measures	Estimated Completion Date	Revised Estimated Completion Date	Date Completed	Actual Performance Results	Comments (e.g. reason why actual results not meeting planned performance measures)
Activity 6: Support Broadband Grants in Region							
6.1	SUPPORT GRANT APPLICATIONS FROM THE INLAND EMPIRE FOR SUBMITTAL TO THE CASF INFRASTRUCTURE AND PUBLIC HOUSING FUND	<ul style="list-style-type: none"> Projects Identified and Supported 	11/30/2018			<p>*In Year 1 Q1, Q2, Q3, and Q4, IERBC provided support and facilitated community support/involvement for the Connect Anza and Gigafy Phelan CPUC CASF Grant Applications.</p> <p>*IERBC contacted two ISP's about potential CASF Grant Applications.</p> <p>*Q2 Work is in process to identify public housing CASF applicants in the Inland Empire region—potential applicants are waiting on outcome of CPUC SB745 proposed guidelines that were released on 8/28/2017.</p> <p>*In Q3, IERBC provided outreach to support for Race Communications \$27.6 million Gigafy Phelan CASF Grant, which was approved by CPUC 7/13/2017.</p> <p>*IERBC also supported</p>	

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Connect Anza Phase 2 CASF Grant Application, submitted in 6/14/2017.</p> <p>*In Q3, IERBC attended Anza Electrical Coop 8/2/2017 meeting in Anza with CPUC for the “Phase 2 Connect Anza” CASF Grant.</p> <p>*In Q3, IERBC met with interested internet provider to discuss broadband needs in rural, disadvantaged areas within the Coachella Valley in Riverside County. IERBC assisted the provider with Riverside Co. Planning Department and permitting process contacts, as well as provided information for a potential CPUC CASF Grant application, and the USDA Rural Broadband Grant opportunity.</p> <p>*In Q4, IERBC presented updated CASF Grant information at the 10/12/2017 IERBC annual meeting.</p> <p>*Race Communications presented “Gigafy Phelan” and Red Mountain CASF projects at the 10/12/2017 IERBC annual meeting.</p> <p>*Ultimate Internet Access presented Helendale and</p>
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Wrightwood Gigabit CASF projects at the 10/12/2017 IERBC annual meeting.</p> <p>*Anza Electrical Cooperative presented "Connect Anza" CASF project at 10/12/2017 IERBC annual meeting.</p> <p>*IERBC is tracking information on AB1665 changes to the CPUC CASF grant program and will disseminate information to Consortium as it is provided by CPUC.</p> <hr/> <p>*Y2, Q1, IERBC met with Internet provider for unserved areas in San Bernardino County, and they are evaluating the CASF Program to determine if they will be able to submit for a grant under the new AB1665 guidelines.</p> <p>*IERBC discussed Frontier's Lytle Creek CASF Grant with CPUC staff and Frontier at the CETF Regional Broadband Consortia Summit 1/2 - 1/3/2018.</p> <p>*IERBC worked with Anza Electrical Cooperative to support their "Connect Anza, Phase 2" CASF Grant Application.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>*IERBC has reached out to Jacqueline Kinney, Frontier Communications to discuss unserved areas in the Inland Empire where CAF II funds are designated, and eligible areas for CASF Grant funding.</p> <p>*IERBC met with providers for unserved areas in Riverside County area to determine eligibility for CASF Grant funding.</p> <p>*2/16/2018 IEEP provided a Letter of Support for Frontier’s CASF application for Lytle Creek in San Bernardino County.</p> <hr/> <p>*Y2, Q2, IERBC met with Frontier regarding their CASF Lytle Creek Grant Application and provided CPUC letter of support for the project.</p> <p>*IERBC coordinated letters of support for Frontier’s CASF Grant Application with Lytle Creek stakeholders.</p> <p>*IEEP met 4/30/2018 w/ Frontier Communications regarding Lytle Creek CASF Project.</p> <p>*IEEP attended CPUC</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Hearing 5/10/2018 in Fontana to support Frontier's Lytle Creek Project.</p> <p>*IERBC assisted SB County Housing Authority with the 2015 CPUC Public Housing grant applications which are still under review by the CPUC staff. HACSB is updating information and providing to CPUC.</p> <p>*IERBC provided support for the Anza Electric Cooperative Connect Anza Phase 2 CASF Grant.</p>
6.2	SUPPORT GRANT APPLICATIONS TO OTHER FUNDING SOURCES	<ul style="list-style-type: none"> Grant Projects Identified and Supported 	11/30/2018			<p>*In Year 1 Q1, Q2, Q3, and Q4, IERBC researched grant programs for Broadband and Smart Region funding.</p> <p>* In Q3, IERBC provided information to the Consortium about the California Finance Coordinating Committee (CFCC) Funding Fairs in San Bernardino and San Diego 8/29 and 8/30.</p> <p>*IERBC contacted USDA about Rural Broadband Grant opportunities for the Inland Empire. USDA will attend the 10/12/2017 IERBC annual meeting in San</p>

Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>Bernardino.</p> <p>*In Q4, IERBC provided information about CETF Access Broadband Connect (ABC) Grants to the Consortium and regional leaders, as well as at the 10/12 annual meeting.</p> <p>*In Q4, Rocky Chenelle from USDA presented Broadband-related grant programs at the 10/12/2017 IERBC annual meeting.</p> <hr/> <p>*Y2 Q1, IERBC researched grant opportunities, including the EPA Environmental Justice Grant program for rural areas</p> <p>*2/22/2018, IERBC provided information to Consortium on State of California Office of Planning and Research CivicSpark Partnership Fellows Program for Affordable Housing, Alternative Transportation and Rural Broadband.</p> <hr/> <p>*Y2, Q2, IERBC provided information to Consortium about USDA's Community Connect Grant Program.</p> <p>*IERBC provided information to Consortium</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						about California I-Bank for low interest loans for infrastructure projects which can include communications facilities such as Broadband.	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

Goals/ Objectives (as stated in the Action Plan)	Activity(ies) (as stated in the Work Plan)	Performance Measures	Estimated Completion Date	Revised Estimated Completion Date	Date Completed	Actual Performance Results	Comments (e.g. reason why actual results not meeting planned performance measures)
Activity 7: Digital Inclusion							
	SUPPORT SMARTRIVERSIDE'S DIGITAL INCLUSION PROGRAM AS A MODEL FOR THE INLAND EMPIRE	<ul style="list-style-type: none"> • SmartRiverside Model Information Provided for Region 	11/30/2018			<p>*In Year 1 Q2, IERBC invited SmartRiverside to 5/25/2017 to Local Gov't Roundtable with CETF and IEEP, which focused on closing the Digital Divide, the Charter Low-income Internet Program, and Smart Region Concepts. Information about SmartRiverside was provided at the meeting.</p> <p>*IERBC researching SmartRiverside as a model for other communities.</p> <p>* In Q3, SmartRiverside and Riverside County Housing Authority were included in SB County Housing 7/20/2017 Collaborative Low-Income Internet Programs meeting. Information was provided to the group about SmartRiverside.</p> <p>*Anza Electrical Coop has used the SmartRiverside</p>	

Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						<p>model template to start their own Digital Inclusion training program now that their Phase 1 Connect Anza CPUC CASF grant has been implemented. The Anza Electrical Coop utilizes its technical staff and IT contractors as instructors. Their Digital Literacy Program has trained over 50 people to-date in 4 separate classes, and they have a growing list of people who want the training.</p> <p>*Anza Electrical Coop is using the SmartRiverside model of collecting computers from the community, restoring them, and providing them to their digital training participants at cost. They refurbished over 100 computers/laptops to date and have been able to donate 20 to the local high school. Anza Electrical Coop has also become a licensed Microsoft Refurbisher.</p> <p>*In Q3, Riverside County informed IERBC that it has started a digital inclusion program based on the SmartRiverside model.</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
 Quarterly Report No. 6
 05/31/2018

						<p>*In Q4, IERBC provided the Riverside County Digital Inclusion program information to San Bernardino County and is planning a tour early 2018 of the Riverside County program for SB County leaders, as well as other interested Consortium members and regional leadership.</p> <p>*Hon. Lloyd Levine provided keynote at 10/12/2017 IERBC meeting, in which he covered the need for digital inclusion and training within the Inland Empire and statewide.</p> <hr/> <p>*Y2, Q1, 2/16/2018 IERBC met with T-Mobile regarding their Connect Home Digital Inclusion Program and shared this information with the Consortium as well as SmartRiverside, Riverside County's Digital Inclusion Program, and San Bernardino County.</p> <hr/> <p>*Y2, Q2, 4/24/2018 the IERBC Executive Committee and Consortium Members, including San Bernardino</p>	
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Inland Empire Regional Broadband Consortium (IERBC)
Quarterly Report No. 6
05/31/2018

						County toured the Riverside County's new Digital Equity Program facility in the City of Riverside, which is set up to be replicated throughout the County and is based upon SmartRiverside concepts. City of Riverside will be setting up another tour for City officials and Consortium members will also be invited.	
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