

RECIPIENT NAME:ZERODIVIDE

AWARD NUMBER: 06-43-B10538

DATE: 08/28/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 6/30/2015

### QUARTERLY PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

#### General Information

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b> Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b> 06-43-B10538	<b>3. DUNS Number</b> 829939854
<b>4. Recipient Organization</b>  ZERODIVIDE 425 BUSH ST STE 300, San Francisco, CA 941083721		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b> 06-30-2013	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  David Veneziano	<b>7c. Telephone (area code, number and extension)</b>	
	<b>7d. Email Address</b>  david@zerodivide.org	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  08-28-2013	

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**

ZeroDivide's Tribal Digital Village (TDV) Broadband Adoption Program was designed to increase broadband adoption among members of 19 Native American tribes in rural So. California. This will be accomplished through outreach, public awareness, digital literacy training, content creation, and establishment of a sustainable business model for a broadband network. Chief accomplishments for TDV this quarter included:

-The Shadow Project 2013, a digital media production training course featuring the use of MoJo Kits,made significant progress in Q2. Fourteen students have been working diligently to finish two parallel courses for audio and video production. All of the participants are expected to complete before the end of the grant period. Upon completion each participant will receive a MoJo Kits and ongoing technical assistance to produce and distribute media content.

- TDV completed the last round of broadband and digital literacy trainings scheduled for the East County Reservations. In Q1, TDV donated 8 computer monitors to the Campo Indian Reservation's learning center/ lab and in Q2 at the grand opening of the center, TDV held its last scheduled Broadband Awareness Campaign event for the area.

- TDV conducted a marketing campaign throughout the reservations to introduce communities to broadband availability in their area. Related activities for this effort included distributing Broadband use surveys and incentives for completion of them with the iPad and iPod Giveaways.

-During Q2, TDV participated in a series of video conference calls (Google Hangout) with ZeroDivide staff to assist with the development and implementation of the Shadow Project. The ongoing efforts of the Shadow Project are to teach community youth how to generate content for broadband deployment. Content production and distribution is facilitated through wifi enabled mobile journalism kits (MoJo Kits) that include iPods and a web based video repository.

-TDV launched its web based video repository, (acornmedia.org). The site has been designed to provide access to community news and information produced by residents. As mentioned above, the site also serves as a primary outlet for media produced by trainees and graduates of the the Shadow Project.

- TDV staff member Paul Miranda presented a guest lecture at UC Riverside (San Bernadino County, CA). His topic covered digital storytelling and the Native American tradition. As part of the presentation he spoke about experiences as a child on the reservation and as a young adult and what he sees as the resurgence of native culture that has occurred since the start of the digital era. Paul also discussed TDV efforts to bring broadband literacy and services to the reservation. Included in the discussion focused on cultural preservation were examples from the Shadow Project and efforts with local tribes preserve spoken language and stories through digital technologies.

- Project Director Matt Rantanen presented a final project update to 19 Tribal Chairmen of the Southern California Tribal Chairmen's Association. The Southern California Tribal Chairmen's Association (SCTCA) is a multi-service non-profit corporation established in 1972 for a consortium of 19 federally recognized Indian tribes in Southern California and sponsors the Tribal Digital Village. Among updates presented were recent TDV Network and the BTOP Program successes:

1. The TDV Network migrated from 200 Mbps to .5 Gbps (500Mbps) in 30 days.
2. Migration to 1 Gbps(1000Mbps) is scheduled for January 2014
3. Increased network usage among tribal members has occurred with nearly 80% of the network bandwidth being used to stream video at any given time. Netflix accounts for 57% of streaming video on the network and YouTube accounts for 18%. (For more detail on usage patterns, see Attachments: TDV Network Usage 2013 A and B).

**2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).**

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2.a.	Overall Project	100	See Sections 3 and 4c
2.b.	Equipment / Supply Purchases	-	Progress reported in Question 4 below
2.c.	Awareness Campaigns	-	Progress reported in Question 4 below

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2.d.	Outreach Activities	-	Progress reported in Question 4 below
2.e.	Training Programs	-	Progress reported in Question 4 below
2.f.	Other (please specify):	-	Progress reported in Question 4 below

**3. Please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).**

N/A

**4a. In the chart below, please provide the requested information on your BTOP grant-funded SBA activities. Please also provide a short description of the activity (600 words or less). Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please ensure that the numbers of new household subscribers and business or community anchor institution (CAI) subscribers reflected in the "Total" row represent the unduplicated number of new subscribers that can be attributed to your SBA project as a whole.**

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
All Activity in Previous Quarters	Various	See Previous PPR's - Section 4a Detail	2,194	1,974	353	11
Advanced Shadow Project Training	Pala Reservation	The Tribal Digital Village Shadow Project was created with a goal to mentor and train local youth in the Tribal Digital Village infrastructure and technology. The objective of this project is to educate and empower local community members by providing them with the proper tools and training for a brighter future. - Present	16	16	0	0
Broadband Awareness Meeting	Campo Reservation	Broadband Awareness Campaign Event 5.29.13	20	17	0	0
Basic Training	Campo Reservation	Origins of online communications, terminology, common communications, online safety... 6.4.13	10	7	0	0
Intermediate Training	Campo Reservation	Class covering Online banking and beginning multimedia. 6.6.13	10	2	0	0
Advanced Training	Campo Reservation	Class covers, downloading, file transfer, online application stores and social networks and the risks. 6.13.13	10	6	0	0
Guest Lecture	UC Riverside	Lecture covered Digital Storytelling in Modern Native America 4.18.13	45	46	0	0
Broadband Adption	Various	New Subscribers	0	0	80	5
<b>Total:</b>			<b>2,305</b>	<b>2,068</b>	<b>433</b>	<b>16</b>

**4b. Please describe your method for determining the number of households, businesses, and/or (CAIs) subscribing to broadband as a result of your SBA programs (600 words or less).**

As previously reported TDVNet has a customer service management system, WHMCS, through which a total number of subscribers can be obtained by running reports. The TDV methodology assumes that each household subscription represents 3.5 individual broadband users and that each business subscription represents eight individual broadband users.

Using this methodology, TDV currently calculates a total of 1516 individuals accessing broadband service through household subscriptions and a total of 128 individuals accessing broadband services through business subscriptions as of Q2 2013. This method for determining subscription/adoption has been consistent over the life of the TDV BTOP Program.

**4c. Please provide a narrative explanation if the total number of new subscribers is different from the targets provided in your baseline plan (600 words or less).**

Many of the homes that were not previously served, but are now within the TDV build-out service area, have adopted broadband through other means (3g wireless cards, satellite, or other WISP services). With the lack of BIP funding, the TDV roll-out was slower

than planned and these customers did not want to wait for the TDV Network to reach their tribal community.

**4d. Please provide the number of households and the number of businesses and CAIs receiving discounted broadband service as result of BTOP funds.**

<b>Households:</b> 0	<b>Businesses and CAIs :</b> 0
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**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
N/A

**2. Please provide the percent complete anticipated for the following key milestones in your project as of the end of the next quarter. Write "0" in the second column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the planned percent complete is different from the target provided in your baseline plan (300 words or less).**

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2.a.	Overall Project	100	See Section 3
2.b.	Equipment Purchases	-	Milestone Data Not Required
2.c.	Awareness Campaigns	-	Milestone Data Not Required
2.d.	Outreach Activities	-	Milestone Data Not Required
2.e.	Training Programs	-	Milestone Data Not Required
2.f.	Other (please specify):	-	Milestone Data Not Required

**3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).**

As the the grant period draws to a close, TDV and ZeroDivide do not anticipate significant challenges for the milestones beyond what has already been reported previously.

**Sustainable Broadband Adoption Budget Execution Details**

**Activity Based Expenditures (Sustainable Broadband Adoption)**

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Personnel	\$172,575	\$47,100	\$125,475	\$216,172	\$85,150	\$131,022	\$224,801	\$93,779	\$131,022
b. Fringe Benefits	\$43,144	\$6,462	\$36,682	\$48,469	\$11,787	\$36,682	\$50,626	\$13,944	\$36,682
c. Travel	\$6,300	\$1,650	\$4,650	\$11,549	\$4,595	\$6,954	\$11,864	\$4,910	\$6,954
d. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Supplies	\$2,000	\$0	\$2,000	\$674	\$674	\$0	\$774	\$774	\$0
f. Contractual	\$549,450	\$45,000	\$504,450	\$519,073	\$7,574	\$511,499	\$546,546	\$35,047	\$511,499
g. Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Other	\$12,900	\$0	\$12,900	\$2,127	\$2,127	\$0	\$2,772	\$2,772	\$0
i. Total Direct Charges (sum of a through h)	\$786,369	\$100,212	\$686,157	\$798,064	\$111,907	\$686,157	\$837,383	\$151,226	\$686,157
j. Indirect Charges	\$199,691	\$199,691	\$0	\$199,516	\$199,516	\$0	\$209,346	\$209,346	\$0
k. TOTALS (sum of i and j)	\$986,060	\$299,903	\$686,157	\$997,580	\$311,423	\$686,157	\$1,046,729	\$360,572	\$686,157

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

a. Application Budget Program Income: \$486,550      b. Program Income to Date: \$486,550