

RECIPIENT NAME:ZERODIVIDE

AWARD NUMBER: 06-43-B10538

DATE: 05/23/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### 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> 03-31-2013	<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>  05-23-2013	

**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 launch of the Shadow Project 2013, a digital media production training course featuring the use of MoJo Kits. For Q1, the Project consisted of two courses in audio engineering techniques and video production and is focused on digital storytelling techniques. The production goal for Shadow Project is to generate oral history and news content specific to tribal interest. In the coming months this content will be uploaded to the TDV web-based video repository and depending on the nature of the content will be distributed through TDV's web channel TDVToday or more public channels such as YouTube or Facebook.

-TDV continues to expand broadband efforts to the remote reservation areas. Key activities included Broadband Awareness Meetings and Broadband Literacy Training for these residents of the East County Reservations.

- TDV plans for a marketing push in the surrounding rural communities adjacent to tribal reservations to connect "off-reservation" customers to their network. The additional customer base will narrow the digital divide for those rural customers and it will strengthen the TDVNet's sustainability.

**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	85	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
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).**

There was an unfortunate and unforeseeable accident that occurred at the beginning of Q1 for the TDV infrastructure. San Diego Gas and Electric made an error and sent 220V of electrical current into the TDV Campus, more than twice the normal voltage needed. As a result many pieces of equipment were electrically "fried" in the process. The entire network was down for three days while TDV staff coordinated with several companies to repair the system.

**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 TDV	2,164	1,944	319	11

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
Shadow Project: Audio Engineering	Pala	Description of Activity (200 words or fewer) 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. 1.18.13 – Present (every Friday)	15	15	0	0
Shadow Project: Video Production	Pala	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.	15	15	34	0
<b>Total:</b>			<b>2,194</b>	<b>1,974</b>	<b>353</b>	<b>11</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 calculates a total of 1,236 individuals accessing broadband service through household subscriptions and a total of 88 individuals accessing broadband services through business subscriptions as of Q1 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> 34	<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).**

In Q2 2013, TDV will graduate 15 participants from the Shadow Project. Known as the “Young Native Story Tellers” these youth will focus on content creation for distribution over broadband, managing and distributing content using cloud services. As part of this effort TDV plans to complete the design its web-based video repository. Similar to Akaku's production and distribution system in Maui County, HI, the repository will allow participants to upload video and audio content from the field over wifi for distribution to the TDV Network.

-Also in Q2, TDV will sponsor a iPad Giveaway drawing as an incentive for tribal members to attend Broadband Awareness Trainings and complete the TDV Broadband Awareness survey. The two raffle winners will receive an Apple iPad and a free training session.

**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).**

TDV does not foresee any challenges for the next quarter.

**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	\$178,122	\$47,100	\$131,022	\$200,557	\$69,535	\$131,022
b. Fringe Benefits	\$43,144	\$6,462	\$36,682	\$41,546	\$6,462	\$35,084	\$47,155	\$10,473	\$36,682
c. Travel	\$6,300	\$1,650	\$4,650	\$8,604	\$1,650	\$6,954	\$9,423	\$2,469	\$6,954
d. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Supplies	\$2,000	\$0	\$2,000	\$674	\$674	\$0	\$934	\$934	\$0
f. Contractual	\$549,450	\$45,000	\$504,450	\$440,721	\$4,388	\$436,333	\$512,150	\$651	\$511,499
g. Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Other	\$12,900	\$0	\$12,900	\$2,110	\$2,110	\$0	\$3,787	\$3,787	\$0
i. Total Direct Charges (sum of a through h)	\$786,369	\$100,212	\$686,157	\$671,777	\$62,384	\$609,393	\$774,006	\$87,849	\$686,157
j. Indirect Charges	\$199,691	\$199,691	\$0	\$167,945	\$167,945	\$0	\$193,502	\$193,502	\$0
k. TOTALS (sum of i and j)	\$986,060	\$299,903	\$686,157	\$839,722	\$230,329	\$609,393	\$967,508	\$281,351	\$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: \$436,332
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