Katherine Haase

Subject: FW: Grant Deadline DOLA Phase 2

From: Russ Forrest
Sent: Friday, July 10, 2015 8:56 AM
To: Matthew Birnie
Subject: FW: Grant Deadline DOLA Phase 2

FYI: This is the email we received from Region 10. Phil has been silent on this. I think he is traveling, although he said he will be at a PC joint meeting today. I am getting an answer on the redundancy issue. The costs we are looking at do not include a connection to Albuquerque. She is asking for a two year grant so the match could be made over two years.

Michelle's pitch is that we can opt out if we want to but can't opt in. That raises a good question of whether it hurts our standing with DOLA if we would opt out. I don't have any recommendations yet in that I was still reading the report from Neo Fiber when this request came in to pursue a grant. If we don't have any money for capital than it really makes this a moot point.

Also sent Bill Ronai a direct email telling him I will talk with anyone about the CB/Mt CB Art facilities but that is a far cry from offering to find funding.

From: Michelle Haynes [mailto:mhaynes@region10.net]
Sent: Friday, July 3, 2015 12:04 PM
To: Bruce Hovde; Diane Kruse; ejtrujillo@montrosecounty.net; Glen Black; Jeff Bockes; John Gavan; John I. Clark; Lynn Black; Lynn Padgett (lpadgett@ouraycountyco.gov); Mike Lee; Phil Chamberland; Phillip Virden; Russ Forrest; sburkholder@neofiber.net; Stu Ferguson; susan thompson; Todd Crossett; vturner@ci.montrose.co.us; Ben Tisdale; Bob Drexel; Patrick Rondinelli; Randy Barnes-Ophir
Subject: Grant Deadline DOLA Phase 2

At the last steering committee meeting, we discussed delaying the phase 2 broadband application until the December cycle. When I spoke with Ken Charles about this yesterday, he emphatically suggested we come in with the August deadline. He has some concerns about the monies that will be remaining to DOLA, given the currently low energy costs, and thought there could be significant risks in delaying the application.

Therefore, I have included a budget proposal for Phase 2. This includes some of the items we discussed at the meeting last week, some additional costs for routes that we did not previously budget, and reductions for routes that we are no longer considering for the application (although they will be in the final plan report for future consideration.) We are also asking Tri-State to consider offering some of the IRUs as in-kind/cash match.

For some of the counties, this significantly changed the match request.

To be able to submit this request by the August 1st deadline, I need the following assistance:
1-Please review this information and let me know if you have questions. I have tried to make notes for each of the counties, but may have missed some items.

2-**MOST IMPORTANTLY, we will need to submit preliminary match commitments for the grant.** I relayed to Ken that this will be difficult given the time frame, but he said if we could get preliminary approval, we can submit firmer commitments by the November committee hearings. I have attached a copy of Delta county's match commitment, which included some language regarding that it is dependent on the application, and can be revised by the county, which I think may be helpful to you all in making the requests. The current spreadsheet shows the match for the counties; if any of the municipalities would like an estimate of your matches, please let me know. I also would be glad to come to your board/council meetings to discuss the request. I realize this is short notice, but may mean the difference in approval of funding.

Please let me know if you would like to discuss further, if you have questions, or if there is anything I can do to facilitate the process for the match commitment.

Have a good weekend,
Michelle

Michelle Haynes
Region 10 **Economic Assistance & Planning**
300 N Cascade, Suite 1
Montrose, CO 81401
970-249-2436 ext 202

Katherine Haase

Subject: FW: Grant Deadline DOLA Phase 2

---------- Forwarded message ----------
From: **Michelle Haynes** <mhaynes@region10.net>
Date: Tue, Jul 7, 2015 at 4:36 PM
Subject: Fwd: Grant Deadline DOLA Phase 2
To: "PChamberland@gunnisoncounty.org" <PChamberland@gunnisoncounty.org>, Todd Crossett <tcrossett@crestedbutte-co.gov>, Mike Lee <mlee@cityofgunnison-co.gov>, Bob Drexel <bdrexel@cityofgunnison-co.gov>

Gunnison County Broadband partners:

As you are hopefully preparing to consider participation in Phase 2 of the DOLA grant,
I have copied the allocation below for your information
to see how the match is assigned within the county and municipalities
. Primarily, the costs assigned to the municipalities are for the CNL and the anchor institution build out within the communities
, and the costs to the county are to connect the county and municipalities
.
The municipalities' costs could be reduced by budgeting for less anchor institutions to be served-if you would like to consider that approach, please let me know.

Let me know if you have additional questions.
Again, I apologize for the quickness of the request-our DOLA representative strongly suggested we request Phase 2 monies in August, rather than wait until December.
I would be glad to attend any meetings to discuss the grant and match requirements,
if it would be helpful.

Thanks,
Michelle

Gunnison County	**Gunnison County**	**Crested Butte**	**Gunnison**	**Mount Cre Butte**
Grand Junction to Montrose County Line, 6 Count Fiber Revised; Using Tri-State's quoted IRU pricing	$ -	$ -	$ -	$
DMEA, Easement Perfection	$ -	$ -	$ -	$
IRU, Tri-State, County Line to Sunshine Substation	$ -	$ -	$ -	$
IRU, Tri-State, Montrose to Ouray	$ -	$ -	$ -	$
WAPA Segment, IRU with Tri-State, Montrose to Gunnison, no O&M	$ 580,000	$ -	$ -	$
New Build Routes	$ 660,000	$ -	$ -	$
Leased Dark Fiber Make Ready Costs		$ 42,032		

Regens/POP Facilities (split equally)		$ -	$ -
New Facilities	$ 25,950	$ -	$ -
Community Anchor Institution Builds		$ 52,632	$ 272,640
Community Anchor Institution Equipment	-	$ 49,500	$ 121,000
Build Total	$ 1,265,950	$ 144,164	$ 393,640
Project (7%) & Construction (15%) Management	$ 187,617	$ 17,986	$ 68,451
Total	$ 1,453,567	$ 162,150	$ 462,091
DOLA Request	$ 726,783	$ 81,075	$ 231,045
Community Match	$ 726,783	$ 81,075	$ 231,045

Michelle Haynes
Region 10 Economic Assistance & Planning
300 N Cascade, Suite 1
Montrose, CO 81401
970-249-2436 ext 202

DOLA Proposed Broadband Implementation Grant Application Phase 1 (April 1) and Phase 2 (August 1)

Description	Montrose	Delta	Phase 1	Gunnison	San Miguel	Ouray	Hinsdale	Phase 2	Total		
Grand Junction to Starr Nelson, 6 Count fiber Revised, Using Tri-State's quoted IRU pricing *		$ 522,861	$ 522,861	$ -		$ -	$ -	$ -	$ 522,861	*$ 422,364*	
TriState Overlay Starr Nelson to Montrose, to Nucla?					*$ 1,013,462*			$ 1,013,462		$ 565,497	
TriState Overlay Montrose to Bullock	$ 303,359							$ -			
TriState Overlay Gunnison to Doughspoon to Starr Nelson		$ 262,138									
DMEA Cash Match Value	$ 974,679	$ 1,317,278	$ 2,291,957						$ 2,291,957		
DMEA, Easement Perfection	$ 200,000	$ 300,000	$ 500,000	$ -		$ -	$ -	$ -	$ 500,000		
IRU Montrose to Ouray, leased, potential swap?	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
WAPA Segment, Montrose to Gunnison	$ -	$ -	$ -	*$ 1,089,305*	$ -	$ -	$ -	$ 1,089,305	$ 1,089,305	*$ 509,305*	
IRU from Tri-State, Roundable in Telluride to Sunshine Substation	$ -	$ -	$ -	$ -	$ 38,925	$ -	$ -	$ 38,925	$ 38,925		
Gunnison to Crested Butte, leased dark fiber make ready	$ -	$ -	$ -	$ 42,032	$ -	$ -	$ -	$ 42,032	$ 42,032		
New Build Routes, See proposed changes	$ 49,027	$ 1,203,058	$ 1,252,085	$ 660,000	$ 1,695,119	$ 99,506	$ -	$ 2,454,625	$ 3,706,710	See New Build Routes, starting on line 80	
Regens/POP Facilities & SM County Equip	$ 467,500	$ 467,500	$ 935,000	$ -	$ 500,000	$ -	$ -	$ 500,000	$ 1,435,000		
New Facilities	$ 25,950	$ 188,800	$ 214,750	$ 25,950	$ 136,900	$ 51,900	$ 25,950	$ 240,700	$ 455,450		
Community Anchor Institution Builds	$ 1,079,716	$ 1,337,712	$ 2,417,428	$ 404,208	$ 164,052	$ 134,220	$ -	$ 702,480	$ 3,119,908		
Community Anchor Institution Equipment	$ 247,500	$ 363,000	$ 610,500	$ 192,500	$ 170,500	$ 121,000	$ 66,000	$ 550,000	$ 1,160,500		
Totals	**$ 3,347,731**	**$ 5,962,347**	**$ 8,744,581**	**$ 2,413,995**	**$ 3,718,958**	**$ 406,626**	**$ 91,950**	**$ 6,631,529**	**$ 14,362,648**		
Project Management, 7% of total	**$ 234,341**	**$ 417,364**	**$ 651,705**	**$ 168,980**	**$ 260,327**	**$ 28,464**	**$ 6,437**	**$ 464,207**	**$ 1,115,912**		
Design, Engineering and Construction Management, 15% of New Build and Anchor Builds	**$ 169,311**	**$ 381,116**	**$ 550,427**	**$ 159,631**	**$ 278,876**	**$ 35,059**	**$ -**	**$ 473,566**	**$ 1,023,993**		
Subtotal	**$ 3,751,384**	**$ 6,760,826**	**$ 9,946,713**	**$ 2,742,606**	**$ 4,258,161**	**$ 470,149**	**$ 98,387**	**$ 7,569,302**	**$ 16,502,553**		
DOLA Request 50%, no O&M	**$ 1,787,912**	**$ 3,803,138**	**$ 5,591,050**	**$ 1,116,650**	**$ 1,917,898**	**$ 235,074**	**$ 49,193**	**$ 3,318,816**	**$ 8,909,866**	EDA Grant Request	
EDA?	**$ 467,500**	**$ 790,361**	**$ 1,257,861**						**$ 1,257,861**	$ 2,516,323	Project-Regional Costs
DMEA Cash Match Value	**$ 974,679**	**$ 1,317,278**	**$ 2,291,957**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,291,957**	$ 1,258,161	EDA 50%
Phase 2 Match Without TriState InKind				***$ 1,116,650***	***$ 1,917,898***					$ 851,581	DOLA
Tri State Match				**$ 1,089,305**	**$ 1,524,777**			**$ 2,614,082**	**$ 2,614,082**	$ 406,581	Local
Member Match with InKind	**$ 521,293**	**$ 850,050**	**$ 1,371,342**	**$ 536,650**	**$ 815,486**	**$ 235,074**	**$ 49,193**	**$ 1,636,404**	**$ 3,549,818**		
Community Match Percentage	*14%*	*13%*	*14%*	*20%*	*19%*	*50%*	*50%*	*22%*	*22%*		

Notes:

1-Tristate Overlay lines include purchase of IRU from TriState for DMEA lines that potentially not be available from DMEA in-kind due to limited capacity; these are new costs

2-Region 10 will be submitting a request to EDA to assist with some of the regional assets (Regen/POP facilities) and the primary line from Grand Junction

3-Gunnison county:

a: The plan assumes we will be able to obtain the IRU on the WAPA line; this will be a request to TriState to consider in-kind donation of the IRU

b: The line from the City of Gunnison to Crested Butte is not included, as it is cost-prohibitive; leased lines are available

c: The DOLA match and Gunnison match without consideration of the TriState InKind is reduced by the costs of O&M on the TriState line

4-San Miguel County

a: The TriState line is the regional line between Delta and Montrose County line (at Norwood); this line will be requested from TriState as an InKind, which also reduces the San Miguel County match if obtained

b: The line from Ridgway to Telluride is not included, as it is cost-prohibitive; leased lines are available if needed for redundancy

c: The DOLA match and Gunnison match without consideration of the TriState InKind is reduced by the costs of O&M on the TriState line

d: The new build from Sunshine to Ophir will be requested to be match 50% by TriState

e: Costs could be futher reduced if the line between Telluride and Sawpit is not completed (it is currently included), or if some of the lines potentially considered as new builds by SMPA or TriState could be obtained as an IRU, rather than construction

f: The costs and related match have not yet been reduced by the SM County phase 1 DOLA request

g: The Ophir to Silverton line could be considered as a potential Phase 3 in conjunction with Region 9 to build redundancy

5-Ouray County

a: There is not fiber capacity on the line between Montrose and Ouray; this service would have to be leased. Therefore, the capital costs for Ouray are signficantly less than first estimated. There is potential to work with Affinity/EagleNet for line swaps.

b: It should be considered if Ouray has other opportunities for access to service to include in the grant request

6-Hinsdale County: The county will be served via a leased line, as the cost to build is currently cost-prohibitive; could be considered at a future date

7-Other routes not included are Nucla, Paradox, and Marble due to cost-constraints

New Build Routes									
Segment	To	From	Dist (FT)	Type	Fiber Cnt	**Build $$	Build Cost $$	Notes	
Route 1	Doughspoon	Delta	40,063 FT	Transport	96	$12.00	$480,756.00		
Route 2	Hotchkiss Sub	Hotchkiss	5,409 FT	Transport	96	$10.00	$54,090.00		
Route 3	Crawford Sub	Crawford	6,837 FT	Transport	96	$10.00	$68,370.00		
Route 4	Gunnison	Crested Butte	144,844 FT	Transport	48	$10.00	$1,448,440.00		1
Route 5	Crested Butte	Mt Crested Butte	18,802 FT	Transport	48	$10.00	$188,020.00		2
Route 6	Mt Crested Butte	Marble	111,565 FT	Transport	96	$10.00	$1,115,650.00		3
Route 7	Dallas Creek	Ridgeway	16,650 FT	Transport	144	$15.00	$249,750.00		4
Route 8	Ridgway	Sawpit	143,491 FT	Transport	144	$20.00	$2,869,820.00		
Route 9	Sawpit	145/Telluride	45,166 FT	Transport	144	$9.00	$406,494.00		
Route 10	145/Telluride	Telluride	18,914 FT	Transport	96	$9.00	$170,226.00		
Route 11	145/Telluride	Sunshine	53,406 FT	Transport	144	$13.00	$694,278.00		
Route 12	145/D65	Ophir	11,678 FT	Transport	24	$11.00	$128,458.00		
Route 13	Olathe Sub	Olathe	4,457 FT	Transport	96	$11.00	$49,027.00		
Route 14	Ouray Sub	Ouray	9,046 FT	Transport	24	$11.00	$99,506.00		
Route 15	Norwood Sub	Norwood	6,945 FT	Transport	48	$9.00	$62,505.00		
Route 16	Nucla Sub	Naturita	20,798 FT	Transport	96	$13.00	$270,374.00		5
Route 17	Naturita	Paradox	149,261 FT	Transport	96	$13.00	$1,940,393.00		6
Route 18	CedarRidge Sub	CedarRidge	12,612 FT	Transport	96	$10.00	$126,120.00		
Route 19	GARNET MESA	Delta	11,552 FT	Transport	96	$10.00	$115,520.00		
Route 20	Paonia Sub	Paonia	4,457 FT	Transport	96	$10.00	$44,570.00	Delta	New
Route 21	Cedaredge	Orchard City	28,512 FT	Transport	96	$11.00	$313,632.00	Delta	New
Route 22	Nucla Regen	Nucla Montrose County Offices	6,640 FT	Transport	48	$11.00	$73,040.00	Montrose	New
New Build Subtotals							$10,969,039.00		

1. Route 4 from Gunnison to Crested Butte may be eliminated or reduced with use of fiber owned by Time Warner.
2. Route 5 from Crested Butte to Mt. Crested Butte may be eliminated with use of the fiber owned by Gunnison County.
3. Route 6 from Mt. Crested Butte to Marble may be eliminated as Marble's needs may be met with the Pitkin County RFP.
4. Route 7 from Dallas Creek to Ridgeway may be eliminated with use of the fiber owned by EAGLE-Net.
5. Route 16 from the Nucla Substation to Naturita may be eliminated Nucla Naturita Telephone owns fiber along this route.

6. Route 17 from Naturita to Paradox may be too cost prohibitive. Nucla Naturita Telephone discussed needing to upgrading to fiber for this route and may be a potential partner.

If the above noted routes are eliminated:

New Build Routes										
Segment	To	From	Dist (FT)	Type	Fiber Cnt	**Build $$	Build Cost $$	County	Notes	
Route 1	Doughspoon	Delta	40,063 FT	Transport	96	$12.00	$480,756.00	Delta		x
Route 2	Hotchkiss Sub	Hotchkiss	5,409 FT	Transport	96	$10.00	$54,090.00	Delta		
Route 3	Crawford Sub	Crawford	6,837 FT	Transport	96	$10.00	$68,370.00	Delta		
Route 4	Gunnison	Crested Butte	144,844 FT	Transport	48	$10.00	$1,448,440.00	Gunnison		1
Route 10	145/Telluride	Telluride	18,914 FT	Transport	96	$9.00	$170,226.00	San Miguel		
Route 11	145/Telluride	Sunshine	53,406 FT	Transport	144	$13.00	$694,278.00	San Miguel	Revised! This originally included the route from roundabout in Telluride, south the Sunshine, then into Ophir	
Route 12	145/D65	Ophir	11,678 FT	Transport	24	$11.00	$128,458.00	San Miguel		
Route 13	Olathe Sub	Olathe	4,457 FT	Transport	96	$11.00	$49,027.00	Montrose		
Route 14	Ouray Sub	Ouray	9,046 FT	Transport	24	$11.00	$99,506.00	Ouray		
Route 15	Norwood Sub	Norwood	6,945 FT	Transport	48	$9.00	$62,505.00	San Miguel		
Route 18	Cedaredge Sub	Cedaredge	12,612 FT	Transport	96	$10.00	$126,120.00	Delta		
Route 19	GARNET MESA	Delta	11,552 FT	Transport	96	$10.00	$115,520.00	Delta		
Route 20	Paonia Sub	Paonia	4,457 FT	Transport	96	$10.00	$44,570.00	Delta		
Route 21	Cedaredge	Orchard City	28,512 FT	Transport	96	$11.00	$313,632.00	Delta		
Route 22	Nucla Regen	Nucla Montrose County Offices	6,640 FT	Transport	48	$11.00	$73,040.00	Montrose		
New Build Subtotals							$3,928,538.00			

1. Gunnison to Crested Butte route was kept in as further research must be done with Time Warner.

Region 10 New Build Routes

New Build Routes									
Segment	To	From	Dist (FT)	Type	Fiber Cnt	**Build $$	Build Cost $$	County	Notes
Route 1	Doughspoon	Delta CNL	40,063 FT	Transport	96	$12.00	$480,756.00	Delta	
Route 2	Hotchkiss Sub	Hotchkiss CNL	5,409 FT	Transport	96	$10.00	$54,090.00	Delta	
Route 3	Crawford Sub	Crawford CNL	6,837 FT	Transport	96	$10.00	$68,370.00	Delta	

Route 13	Olathe Sub	Olathe CNL	4,457 FT	Transport	96	$11.00	$49,027.00	Montrose	
Route 18	Cedaredge Sub	Cedaredge CNL	12,612 FT	Transport	96	$10.00	$126,120.00	Delta	
Route 19	GARNET MESA	Delta CNL	11,552 FT	Transport	96	$10.00	$115,520.00	Delta	
Route 20	Paonia Sub	Paonia CNL	4,457 FT	Transport	96	$10.00	$44,570.00	Delta	This was changed....update the master list
Route 21	Cedaredge	Orchard City	28,512 FT	Transport	96	$11.00	$313,632.00	Delta	
		New Build Subtotals					**$1,252,085.00**		

New Build Routes, Phase 2

Segment	To	From	Dist (FT)	Type	Fiber Cnt	**Build $$	Build Cost $$	County	Notes	
Route 4	Gunnison	Crested Butte	144,844 FT	Transport	48	$10.00	$1,448,440.00	Gunnison	Not Included	
Route 8	Ridgway	Sawpit	143,491 FT	Transport	144	$20.00	$2,869,820.00	San Miguel	Not Included	
Route 9	Sawpit	145/Telluride	45,166 FT	Transport	144	$9.00	$406,494.00	San Miguel		
Route 10	Roundabout at 145/Telluride	Telluride	18,914 FT	Transport	96	$9.00	$170,226.00	San Miguel*		
Changed, Route 11	SMPA Telluride Substation	Sunshine Substation	27,403 FT	Transport	144	$18.00	$493,257.60	San Miguel*	2. Revised 06-02-2015, Being built by SMPA, footages were incorrect	
Route 22	SMPA Telluride Substation	Roundabout at 145/Telluride	1,848 FT	Transport	144	$18.00	$33,264.00	San Miguel*	Added this as we need to extend from the Substation to the Roundabout	
Route 12	Sunshine Substation	Ames Substation	11,933 FT	Transport	144	$18.00	$214,790.40	San Miguel*	Revised 06-02-2015, Sunshine Station to Ames Substation	
Route 23	Ames Sustation	Ophir	17,477 FT	Transport	144	$18.00	$314,582.40	San Miguel*	Revised 06-02-2015, Ames Substation to Ophir	
Route 24	Ophir	Silverton	63,360 FT	Transport	144	$18.00	$1,140,480.00	Tri State	Not Included	176880
Route 25	Blue Mesa Substation (between Montrose and Gunnison)	Lake City	176,880 FT	Transport	144	$20.00	$3,537,600.00	Tri State	Not Included	
Route 26	WAPA substation near Gunnison	Gunnison	60,000 FT	Transport	144	$11.00	$660,000.00	Gunnison		
Route 14	Ouray Sub	Ouray	9,046 FT	Transport	24	$11.00	$99,506.00	Ouray		
Route 15	Norwood Sub	Norwood	6,945 FT	Transport	48	$9.00	$62,505.00	San Miguel	In SM Phase 1 app?	
		New Build Subtotals					**$11,450,965.40**			

1. Gunnison to Crested Butte route was kept in as further research must be done with Time Warner.
2. Route 11 is being built by San Miguel Power Association. See IRU costs below, an IRU could be acquired instead of building.

*San Miguel Included in New Build

If an IRU is acquired for Segment 11: From Roundabout at 145/Telluride south to Sunshine Substation

IRU, Tri-State, Routes 10 and 11, Sunshine Substation to Telluride

Segment	Dist (FT)	Dist (Miles)	Fiber Cnt	IRU Cost per Fiber Mile	IRU Cost	Annual O&M	Total IRU and Annual O&M	County	Route Description	Notes
Route 11	27,403 FT	5.190	6	$1,250	$ 38,924.72	$ 51,899.62	$ 90,824.34	San Miguel	145/Telluride to Sunshine Substation	
		Tri-State IRU Fees			**$ 38,924.72**	**$ 51,899.62**	**$ 90,824.34**			

If an IRU is acquired for Segments 12 and 20

IRU, Tri-State, Routes 10 and 11, Sunshine Substation to Telluride

Segment	Dist (FT)	Dist (Miles)	Fiber Cnt	IRU Cost per Fiber Mile	IRU Cost	Annual O&M	Total IRU and Annual O&M	County	Route Description	Notes
Route 12	11,933 FT	2.260	6	$1,250	$ 16,950.28	$ 22,600.38	$ 39,550.66	San Miguel	**Sunshine to Ames**	
Route 23	17,477 FT	3.310	6	$1,250	$ 24,825.28	$ 33,100.38	$ 57,925.66	San Miguel	Ames to Ophir	
		Tri-State IRU Fees			**$ 41,775.57**	**$ 55,700.76**	**$ 97,476.33**			

New Build in Montrose County

MONTROSE
NATURITA
NUCLA

Route 22	Nucla Regen	Nucla Montrose County Offices	6,640 FT	Transport	48	$11.00	$73,040.00	Montrose	New

OLATHE

Route 13	Olathe Sub	Olathe	4,457 FT	Transport	96	$11.00	$49,027.00	Montrose	
PARADOX									
Route 17	Naturita	Paradox	149,261 FT	Transport	96	$13.00	$1,940,393.00	Montrose	

New Build in Delta County

CEDAREDGE									
Route 18	CedarRidge Sub	CedarRidge	12,612 FT	Transport	96	$10.00	$126,120.00	Delta	
CRAWFORD									
Route 3	Crawford Sub	Crawford	6,837 FT	Transport	96	$10.00	$68,370.00	Delta	
DELTA									
Route 1	Doughspoon	Delta	40,063 FT	Transport	96	$12.00	$480,756.00	Delta	
Route 19	GARNET MESA	Delta	11,552 FT	Transport	96	$10.00	$115,520.00	Delta	
HOTCHKISS									
Route 2	Hotchkiss Sub	Hotchkiss	5,409 FT	Transport	96	$10.00	$54,090.00	Delta	
PAONIA									

New Build in Gunnison County

CRESTED BUTTE									1
Route 4	Gunnison	Crested Butte	144,844 FT	Transport	48	$10.00	$1,448,440.00	Gunnison	
GUNNISON									
MOUNT CRESTED BUTTE									

New Build in San Miguel County

MOUNTAIN VILLAGE								
NORWOOD								
Route 15	Norwood Sub	Norwood	6,945 FT	Transport	48	$9.00	$62,505.00	Montrose
OPHIR								
Route 12	145/D65	Ophir	11,678 FT	Transport	24	$11.00	$128,458.00	San Miguel
SAWPIT								
Route 8	Ridgway	Sawpit	143,491 FT	Transport	144	$20.00	$2,869,820.00	San Miguel
TELLURIDE								
Route 9	Sawpit	145/Telluride	45,166 FT	Transport	144	$9.00	$406,494.00	San Miguel
Route 10	145/Telluride	Telluride	18,914 FT	Transport	96	$9.00	$170,226.00	San Miguel
Route 11	145/Telluride	Sunshine	53,406 FT	Transport	144	$13.00	$694,278.00	San Miguel

New Build in Ouray County

OURAY								
Route 14	Ouray Sub	Ouray	9,046 FT	Transport	24	$11.00	$99,506.00	Ouray
RIDGWAY								

New Build in Hinsdale County

LAKE CITY

DELTA COUNTY, COLORADO

BOARD OF COUNTY COMMISSIONERS

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Dist. 1: C. Douglas Atchley - Dist. 2: C. Bruce Hovde - Dist. 3: J. Mark Roeber

AMENDED MEMORANDUM OF UNDERSTANDING BETWEEN REGION 10 LEAGUE FOR ECONOMIC ASSISTANCE AND PLANNING AND (DELTA COUNTY, COLORADO)

This **AMENDED** Memorandum of Understanding (MOU) is between Region 10 League for Economic Assistance and Planning ("REGION 10"), 300 N Cascade, Montrose, CO and the (Delta County, 501 Palmer, Suite 227, Delta, CO 81416) ("Local Agency")

PREMISES

1. The Local Agency is a member of Region 10 League for Economic Assistance and Planning.
2. Region 10 recognized a need to improve telecommunication capabilities, capacity, reliability, and availability in the six county region in order to affect economic development, improve community anchor institutions efficiency and accessibility, and reduce telecommunication costs for community anchor institutions.
3. Region 10 initiated and recently completed the Region 10 Broadband Implementation Plan to provide telecommunication connection in participating communities to a regional network through a variety of economically viable and sustainable models.
4. Region 10 through leveraging of assets and building of middle mile networks and aggregating the demand for the entire region will enable the region and Local Agencies to have access to more accessible, abundant and affordable broadband services.
5. The Local Agency desires utilize this network for data service connectivity, internet access and other telecommunications services within the communities and region.
6. This MOU outlines the responsibilities of the parties pertaining to the Local Agency's participation in the fiber network.

IT IS HEREBY AGREED BY THE PARTIES THAT:

I. PURPOSE

To define the business relationship between the Local Agency and Region 10 in preparation for funding to assist in providing a regional broadband network.

II. STATEMENT OF RIGHTS AND OBLIGATIONS OF THE PARTIES

1. Region 10 has the obligation to do the following:
   A. Completion of the Regional Broadband Implementation Plan and Operations Costs Blueprint.
   B. Complete and meet requirements to submit an application to the Colorado Department of Local Affairs to obtain funding assistance to build a regional network.
   C. Assessing and collecting the matching funds committed by each Local Agency to complete the project.
   D. Obtaining and/or building network services to agreed-upon anchor institutions and carrier neutral locations within the communities, with the intent that private

service providers will have the capability of accessing the network to provide 'last mile' services to the businesses and homes at reasonable rates.

E. Complete the necessary agreements among the Local Agencies to efficient operate the network or transfer assets to the Local Agency.

2. The Local Agency has the obligation to do the following:
   A. Understand and participate in the development and implementation of the network within the Local Agency service area.
   B. Agree to be assessed and remit payment of required matching funds as agreed upon by Region 10 and the Local Agency to obtain network assets within the Local Agency service area. Delta County agrees to match Department of Local Affairs grant in the amount of not to exceed $738,519 for FY 2016 and 2017. **Delta County may revisit their participation in this agreement at any time, and specifically upon the determination by DOLA as to the status of the DMEA funds.**
   C. The Local Agency agrees to participate in REGION 10 network discussion and future applications at the discretion of the Local Agency.

III. GENERAL PROVISIONS

1. This MOU shall become effective upon the date of the last signature by the authorized representative of both parties.
2. This Agreement shall remain in full force and effect for so long as the parties to this Agreement are pursuing funding for said proposed project or, if awarded, carrying out such project activities. Any party to this Agreement may, however, terminate its participation in this Agreement **60 days** after providing written notice of such termination to the other parties of this Agreement. This Agreement may be terminated at any time by agreement of all parties to this Agreement unless a grant contract is in effect with the State. In this case, the State must approve such termination and arrangements for completing the project. **Should this agreement be terminated, Delta County shall only be required to pay their percentage of any work already completed at the time that notice is given.**
3. The duties and obligations of the MOU shall not be assigned, delegated or subcontracted by the Local Agency or Region 10 without the express written consent of the other party.

_DELTA COUNTY COMMISSIONERS
J. Mark Roeber, Chair Delta County Board of Commissioners

By: J. Mark Roeber
Title: Chair Delta County BOCC
Date: 3/23/15

Region 10 League for Economic Assistance and Planning
Michelle Haynes, Executive Director

By: Michelle Haynes
Title: Exec Director
Date: 3/23/15