



Note: For	m instructions and definitions will be created to su	apport the report. Instructional guida	nce and training will be developed	d. Numbering to be updated bas	sed on final approved form.										
RECIPIENT										ON	MB Control No.			0660-0052	
										Exp	piration Date:			4/30/2026	
					Middle N	Aile Grant Program	Bi-Annual Perform	ance Report							
A. GENERA	AL INFORMATION														
	1a. Recipient Organization:							1h. Award Identification Nu							
	1b. Recipient Street Address:							1i. Report Date (MM/DD/Y)	m):			T			
ERAL	1c. City, State, and Zip Code: 1d. Unique Entity Identification (UEI) Number:							1j. Final Report:	- (MMM/DD 00000)		Yes	No			
GENERAL	1e. Award Start Date (MM/DD/YYYY):							1k. Report Period Start Date							
	1f. Award End Date (MM/DD/YYYY):							11. Report Period Elid Date ((MM/DD/TTT).						
	1g. Name of Person Completing Report:														
B. PROJECT	T NARRATIVE														
	Please use the section below to provide a project n This section aims to help reviewers better understa	arrative of the project(s).													
INE	2a. A brief description of the recipient's organizat														
NARRATIVI	2b. An overview of the significant outputs and ou														
ם	2c. How would the project meet the recipient's b														
8		ovide an overview of key accomplishments schieved for this reporting period on the MM infrastructure project. ovide any readbook experienced during this reporting period impacting the expansion of the MM infrastructure (f.e., supply chain, valuability of labor).													
	2f. Provide any barriers to improving job quality		od.												
C. INFRAST	TRUCTURE MILESTONE CATEGORIES AND PROJECT														
	Please use the chart below to provide the start date	e and end date of your project.													
	OVERALL PROJECT	PROJECT DURATION	33. PROJECT START DATE	3b. PROJECT END DATE											
TIMELINE	Please provide the start and end dates for each mil	lestone category of your project. The du	uration is be based on the start and	d end dates of each category.											
CATEGORIES AND PROJECT	Please use the table provided to indicate your EXPI The percentage of completion should be based pri "" Period 1 ends September 30 and Period 2 end Please write "0" in the duration field if your project	marily on the expenditure of your proje is March 31. Additional columns may be	ct budget and should be reported o added for a Year 6, Period 1 or 2, E	cumulatively from award inception	on through the end of each s	emi-annual reporting period.	For example, if you expect t	o complete a particular milesto	one within the first three perio	ods of your proje	ect, the third period and	all subsequent perio	ods should state 100%.		
MILESTONE		ANTICIPATED PROJECT MILEST	ONES***		Year 1	Baseline	Year 2	Baseline	Year 3 B	laseline		Year 4 Base	eline	Year 5	Baseline
MILE	3c. MILESTONE CATEGORIES	3d. DURATION (Days)	3e. START DATE	3f. END DATE	Period 1	Period 2	Period 1	Period 2	Period 1	Period	2 Pc	riod 1	Period 2	Period 1	Period 2
Ē	Overall Project	DURATION (Days)	START DATE	END DATE											
INFRASTRUCT	Environmental Assessment Network Design														
監	Rights Of Way														
	Construction Permits And Other Approvals Site Preparation														
	Equipment Procurement Verwork balls (Rights of Use etc.) Equipment Deployment														
	Network Testing														
	Status of Procurement Other (please specify):														
z	Please use the table provided to indicate your ACT Please provides a brief description of the primary ac- Please provide a brief description of the primary ac- *** Period 1 ends September 30 and Period 2 end Please write the number '0" if your project does no	marily on the expenditure of your proje ctivities involved in meeting each milest is March 31. Additional columns may be	ct budget and should be reported o one (a single description should be added for a Year 6, Period 1 or 2, E	cumulatively from award inception provided for each milestone, con Baseline if the Period of Performa	on through the end of each so overing all periods in years on nance is 5 years. Idd additional milestones as a	e through N).		o complete a particular mileste	one within the first three period		ct, the third period and	all subsequent perio		Y	ear 5
CT COMPLETION		ACTUAL PROJECT MILESTON			Period 1	Period 2	Period 1	Period 2	Period 1	Period		riod 1	Period 2	Period 1	Period 2
PROJECT	4a. MILESTONE Overall Project	l .	4E DESCRI	IPTION					Actual Milestone Com	pletion (Cumulat	tive)				
% o	Environmental Assessment Network Design														
	Rights Of Way														
	Construction Permits And Other Approvals Site Preparation														
	Equipment Procurement Network Build (all components - owned, leased, I	Indefeasible Rights of Use, etc.)													
	Equipment Deployment Network Testing														
	Status of Procurement Other (please specify):														
	List of Subrecipient(s) that received a subaward or	subcontract from the elicible entity and	a description of the specific region	ct for which grapt funds were no	ovided.										
	Associate projects names to any subrecipient or su		d grant funds, and expenditures to			Sd.	Se.						6:		
vards	5a. Project Name		5b. Project Description		5c. Subrecipient	5d. Minority Business Enterprise (MBE)	5e. Women's Business Enterprise (WBE)	5f. Labor Surplus Area Firm	5g. Awarded Funds		5h. Expenditures to	Date	5i. Remaining Grant Ba	alance 9	5j. 6 of work complete
and Subaw						Yes	Yes	Yes		_					
Subreciple nt and Subawards						Yes	Yes	Yes							
0,						Yes	Yes	Yes							
						Yes	Yes	Yes							
	TRUCTURE BUDGET EXECUTION DETAILS														

.

	Please provide details below on your total budget and total fund expended to date for each	h hudget element, including dat-2-d	dishursements of both matching	funds approved and federal forests	abligated from project in	rention through end of this senseting and	d Figures should be recent	cumulatively from world incention to	the end of the applicable reportion period	
DETAILS	Please provide details below on your total budget and total fund expended to date for each Sa. Projected Budget Element	6b. Federal Funds	6c. Non-Federal Funds	tunds approved and tederal funds of the following funds of the follo		ception through end of this reporting perio 6e. Total Federal Funds Expended to D		6f. n-Federal Funds Expended to Date	the end of the applicable reporting period. 6g. Total Funds Expended	6h. Percent of Federal Funding Expended to Date (Cumulative)
TION DE	Projected Budget Element Administrative and legal expenses	Federal Funds	Non-Federal Funds	Total Project Bud	iget	Total Federal Funds Expended to D	ate Total No	n-Federal Funds Expended to Date	Total Funds Expended	(Cumulative)
INFRASTRUCTURE BUDGET EXECUTION	Administrative and legal expenses Land, structures, rights-of way, appraisals, etc. Relocation expenses and payments Architectural and engineering fees	S - S		\$	- 5		- \$ - \$		\$	- 0%
DGETE	Architectural and engineering fees Other architectural and engineering fees	S - S	5 -	\$	- \$		- \$ - \$		\$	- 0%
RE BU	Other architectural and engineering fees Project inspection fees Site work	\$ - S	s :	\$	- \$		· \$		\$ - \$	- 0%
WCTU,	one work Demolition and removal Construction	s - s		\$	- 5		- s		\$ - \$	- 0%
RASTE	Construction Equipment Miscellaneous Subtotal	5 - 5	5 -	\$	- \$		- s - s		- \$ - \$	- 0%
ž	Subtotal Contingencies	\$ - 1		\$	- \$		- \$ - \$		\$	- 0% - 0%
	Subtotal Contingencies Totals	5 - 5	-	\$	· \$		- \$		\$	- 0%
E. COMM	UNITY BENEFIT AGREEMENT									
COMMUNITY BENEFIT AGREEMENT	As stated in the MAM Canst Program NOFO a Community Benefit Agreement (CBA) is an age Please use the fields below to state the Community Benefit Group and Developer Name at Descriptions of Community Agreement To Community Benefit Group Name: Please provide the name of the Community Benefit	and describe the activities in how this p						arker, education and training opportuni	ties, sub-contracting to local small business for co	nstruction, services, and supply chain needs).
AUNIT	7b. Developer Name: Please provide the name of the Developer									
COM	To Community Description and Description 2011 11 11 11 11 11 11 11 11 11 11 11 11	alamata anti-	db							
	7c. Community Benefit Group and Developer Partnership: Please describe in the space be	elow the nature of the partnership an	d how the MM grant funds bein	ng used are assisting to provide com	munity support for the in	nfrastructure project.				
F. CLIMAT	E RESILIENCE									
	Recipients must demonstrate that they have sufficiently accounted for current and future infrastructure for broadband might be expected to have a lifetime of 20 years or more, re	weather and climate related risks to	new MM infrastructure projects	s. At present, weather and climate n	elated risks to broadbane	d networks include wildfires, extreme heat	and cold, inland and coastal	flooding, and the extreme winds prod	uced by weather events such as tornadoes, hurric	nnes, and other weather events. Because retrofitted and new
	infrastructure for broadband might be expected to have a lifetime of 20 years or more, re- Glimate Resiliency Risk Mitigation	cipients must account not only for cur	rrent risks but also for how the f	rrequency, severity, and nature of th	hese extreme events may	y plausibly evolve as our climate continues	to change over the coming o	decades.		
	Climate Resiliency Risk Mitigation This purpose of this section is for the recipient to demonstrate that they have sufficiently.	accounted for current and future	ather and climate-related risks to	o new MM infrastructure projects	In particular, each recipie	ent should demonstrate how they've add-	ssed the known and identifi-	able risks of current and future or last-	d weather and climate conditions through	res such as (but not limited to) choice of a technology of a technology
	suitable to the climate risk of the region, reliance on alternatives siting of facilities (i.e., un	nderground construction where appro	opriate), retrofitting, or hardenin	ng of existing assets, and use of netw	work redundancy to safeg	guard against threats to infrastructure.		or content and ruture projects	and consec conducts alrough measu	- total not minece to structe of a recisionogy platform
	Ba. Were any geographic areas identified for this reporting period subject to an initial and	d/or updated hazard screening for futu	ure weather and climate related	I risk? If so, please provide the date	of the screening and pro	ovide related documentation as an attach	ment to this report.			
	8b Climate Resilience Category			8c. Date of Most Recent	Use and Screening			8d. se and Title of Representative Complet	ing Most Decent Harried Francisco	8e. Date of Report Completion
	Cumate Residence Category			Date of Most Recent	· muaru su cening		Nam	and true or representative complet	ing most recent nataru screening	Date of Report Completion
	8f. Identified Risk: For your MM project, what are the potential weather and climate haza	ards that may be most important to b	e addressed that could impact t	the resiliency of the middle mile infr	astructure deployed (i.e.	wildfires, extreme heat and cold, inland a	nd coastal flooding, extreme	winds: tornadoes, hurricanes and othe	r weather events)?	1
	8g. Weather and Climate Hazards: Were any significant climate or weather hazards experi	denced during this countries are " 1"	a floods toronad-olimnosi''	infraction builded as a second 200	triafly dazzril h	monitored for weather and directs	irruse for the linking.	ne partern. If so please associate?	e of the director location and business de	Don related (i.e. near articles)
IBNGE	Page 17 Courses and Commisse Proceedings Symplectic Commission or Weather hazards experi	nanco uning any reporting period (i.	,ouus, turnados) impacting i	and uccure buildout or service? B	anciny describe now you r	monace or wearier and climate caused	resource run une reliability of th	т. эуэлени. II эо, piease provide the dal	c or one unasser, rocarion and backup documenta	normal (I.C., HCWs at BUCs).
===										
CLIMATE RE	8h. Risks to Deployment of New Infrastructure: Has the team identified any risks impacting	ng the deployment of new or repaired	d infrastructure due to current a	ind future weather and climate-relat	ted threats during this re	eporting period?				
ğ										
	Si. Risk Mitigation: How will the project avoid and/or mitigate the risk identified? If not ap	pplicable, please explain why.								
	8j. Additional Information: Is there any additional information you would like to share du	iring this reporting period that the gra	ant team should be aware of reg	arding the management of sustaina	able climate resiliency for	r your MM project?				
	8k. Additional Resources Has the team utilized the available resources to assist with mitigation and long-term plann 2018 National Climate Assessment NOAA's 2022 State Climate Summaries	ning efforts for this reporting period?	If so, which resources?							
	NOAA's Storms Event Database NOAA Climate Explorer and Digital Coast									
	PEMA National REX Index Consulted FEMA-approved Hazard Mitigation Plans prepared by states in which they proper The Pema Pema Pema Pema Pema Pema Pema Pem	oose to build middle mile infrastructur	e to help identify key risk and ha	azards						
G. Workfo	rice									
		- U.S. Samuelan and C. S.	to National and Control	Inited Outer Code (a and the The 1 h	473 all laborous and a 11 cm				W
DAVIS-BACON ACT CERTIFICATION	For projects receiving over \$5,000,000 (based on expected total cost), as determined by the Davis-Bacon Act Certification	ne u.a. Secretary or Labor by subchapt	un iv or chapter 31 of title 40, U	nineu States Code (commonly know	11 as the Davis-Bacon Ad	л. J, an raporers and mechanics employed b	y contractors and subcontrac	LLUIS of the performance of such projec	ι are μaid wages at rates not less than those preva	mig.
-BACO										
DAVIS	9a. Does the recipient have access to the information requested (all laborers and mechani project are paid wages at rates not less than those prevailing?)	ics employed by contractors and subc	ontractors in the performance of	of such Yes	No					
	1									
	Local Hire Prioritization and Impact									
	Local Hire Prioritization and Impact				blicly funded projects to a	recruit a certain proportion of the people v	working on the project from :	a particular area. Please provide all dire	ect hires and contractors supporting the MM Infra	structure project.
	Local hiring is a goal or requirement to hire people who live close to the place of work. Thi	is aim is often more specifically struct	ured as a requirement for contr.	actors awarded certain types of pub						
		is aim is often more specifically struct	rured as a requirement for contri	actors awarded certain types of pub						
	Local hiring is a goal or requirement to hire people who live close to the place of work. Thi	is aim is often more specifically struct	rured as a requirement for contr.	actors awarded certain types of pub		Number of Hires				
	coal hiring is a goal or requirement to hire people who he close to the place of work. This Please use the table below to describe how the project prioritizes local hiring.	ils aim is often more specifically struct	cured as a requirement for contra	actors awarded certain types of pub		Number of Hires Race/Ethnicity				
TIZATION AND IMPACT	Local hiring is a goal or requirement to hire people who live close to the place of work. Thi		rured as a requirement for contr.	actors awarded certain types of pub			9c. Non-Hispanic/l			
ORITIZATION AND IMPACT	coal hiring is a goal or requirement to hire people who he close to the place of work. This Please use the table below to describe how the project prioritizes local hiring.	is aim is often more specifically struct 9b. Hispanic or Latino	ured as a requirement for contra		9c-1. Men	Race/Ethnicity	9c-2 Wom	en	9c3.	Totals
ORITIZATION AND IMPACT	ocal hiring is a goal or requirement to hire people who he close to the place of work. This Please use the table below to describe how the project priorities local hiring. Nires by Race, Ethnicity and Gender Number of Local Direct Hires		ured as a requirement for contribution of the		9c-1. Man or Asian A	Race/Ethnicity	9c-2 Wom		x	Adian American or 1990 W Totals
ORITIZATION AND IMPACT	ocal hiring is a goal or requirement to hire people who live doze to the place of work. This Please use the table below to describe how the project prioritizes local hiring. Hilles by Race, Ethnicity and Gender Number of Local Direct Hires Number of Not-Coal Direct Hires Number of Not-Coal Direct Hires	95. Hispanic or Latino 70° 2°. Women	10-x Y	White African Hawa	rific Asian Ar	Race/Ethnicity merican or 1 two or more White	9c-2 Wom African Hawanan or Pacific	en Asian American or Wo or Mo Rares	White African Pacific	Asian American or More Races 0
	ocal hiring is a goal or requirement to hire people who live close to the place of work. This tease use the table below to describe how the project priorities local hiring. Hires by Race, (the lichy and Gender Number of Local Direct Hires Number of Noot Direct Hires Number		tured as a requirement for contraction of the contr		9c-1. Men minut or Asian A. Ciffe Asian A.	Race/Ethnicity	9c-2 Wom	en	White African Pacific	
ORITIZATION AND IMPACT	ocal hiring is a goal or requirement to hire people who live dose to the place of work. This reason use the table below to describe how the project prioritizes local hiring. Hires by Race, Ethnicity and Gender Number of Local Direct Hires Number of Local Direct Hires Number of Local Control Hires Information on Award Number of Local Gender Lifes on Award Number of Local Gender Lifes on Award Number of Local Gender Lifes on Award	Ye. Hispanic or Latino Ye.c. Yourse	75° t.	White African Page 200 ON ON ON	o% Asian A	Race/Ethnicity merican or Two or more Races ON ON ON ON	9c-2 Wom African Hawanan or Pacific	en Asian American or 1 Wo or Mr. Races.	White African Pacific	Adian American or More Bues 0 0 056 056 056 05
ORITIZATION AND IMPACT	Acal hiring is a goal or requirement to hire people who he close to the place of work. This Please use the table below to describe how the project priorities local hiring. Hires by Race, Ethnicity and Gender Number of Local Direct Hires Number of Non-Local Direct Hires Number of Non-Local Direct Hires Number of Local Direct Hires Number of Local Direct Hires Number of Non-Local Direct Hires Number of Local Subcontractors Number of Non-Local Direct Hires on Award ON Number of Non-Local Direct Hires on Award ON Number of Non-Local Direct Hires on Award ON ON Number of Non-Local Direct Hires on Award ON	99. Hispanic or Latino 99-6: Vinces University 0%	10-x Y	White African Hawa	rific Asian Ar	Race/Ethnicity merican or 1 two or more White	9c-2 Wom African Hawanan or Pacific	en Asian American or Wo or Mo Rares	White African Pacific	Asian American or More Races 0
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LOCAL HIRE PRIORITIZATION AND IN/PACT	Local hiring is a goal or requirement to his people who he close to the place of work. This Please use the table below to describe how the project prioritiens local hiring. Hilles by Race, Ethnicity and Gender Number of Local Direct Hires Number of Local Direct Hires Number of Local Selectorization Number of Local Selectorization Number of Local Selectorization Number of Local Selectorization Number of Good Selectorization Number of Good Selectorization Other Control Selectorization Other Control Selectorization Other Control Selectorization Other Control Selectorization on Award	Hispanic or Latino Hispanic or Latino Hispanic or Control Hispanic Original	0% 0%	White African Page Por ON ON ON ON	0% 0% 0%	Race/Ethnicity merican or Two or more White Size ON ON ON ON ON	9:c2 Wom African Hawaiian or Pacific 0% 0% 0%	2. Axian American of ***********************************	White African Passwant C Bacilic 1/5 1	Asian American or Moon Bares 0 0 05 05 05 05 0
LOCAL HIRE PRIORITIZATION AND IN/PACT	Acal hiring is a goal or requirement to hire people who he close to the place of work. This Please use the table below to describe how the project priorities local hiring. Hires by Race, Ethnicity and Gender Number of Local Direct Hires Number of Non-Local Direct Hires Number of Non-Local Direct Hires Number of Local Direct Hires Number of Local Direct Hires Number of Non-Local Direct Hires Number of Local Subcontractors Number of Non-Local Direct Hires on Award ON Number of Non-Local Direct Hires on Award ON Number of Non-Local Direct Hires on Award ON ON Number of Non-Local Direct Hires on Award ON	Hispanic or Latino Hispanic or Latino Hispanic or Control Hispanic Original	0% 0%	White African Page Por ON ON ON ON	0% 0% 0%	Race/Ethnicity merican or Two or more White Size ON ON ON ON ON	9:c2 Wom African Hawaiian or Pacific 0% 0% 0%	2. Axian American of ***********************************	White African Passwant C Bacilic 1/5 1	Asian American or Moon Bares 0 0 05 05 05 05 0
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	10b. Please cite your source of how this informatio	n was gathered (for 10a).				10d. Please cit	te your source of how t	his information was g	athered (for 10c).						
	10e. If you answered "No" to either 10a. or 10c., pl	lease provide an attachment reporting th	I he wages and benefits of workers on the project by job classification	, and whether those wages ar	e less than the	prevailing wage.									
ß	Workforce Demographic Data														
OGRAPHICS							Number of J Race/Ethnic								
FORCEDEMO	Jobs by Race, Ethnicity and Gender		11-a. Hispanic or Latino						11b. Non-Hispanic/Non-Latino						Totals
WORKFOR	lab. 2	113-1. Men	Hispanic or Latino	White African	11b Mo Hawanan or Pacific	b-1. len Asian American or	rwo or more Wh	ite African	11b-2. Women Hawanan or Asian	American or	Races White	African Hawanan Pacific	11b-3. X Asian American	or More Race	iotals
	Jobs Created Jobs Retained											+			0
UNIONIZED	12-a. Does this project include some workforce ele	ments that are unionized?		Yes	No		ur MM project utilize a				Yes	No			
	12-b. Are workers provided access to union educat	ors/organizers on employer property or	during the work day?	Yes	No	12-d. Did work to already req	kers receive additional quired notice postings?	information or trainin	g about their workplace righ	nts in addition	Yes	No			
I. Workfor National L	rce Continuity Plan abor Relations Act (29 U.S.C. 158 (f)														
		rovided a certification that a project eith	ner will use a unionized project workforce or included a project labor	agreement, meaning a pre-his	re collective ba	irgaining agreement consister	nt with section 8(f) of t	the National Labor Rel	ations Act (29 U.S.C. 158 (f)).), then the recip	oient must provide a proje	ct workforce continuity plan.			
	Workforce Continuity Plan														
	1.3a. Hease describe the steps taken to ensure the skilled and credentialed workforce. For your MM project, please provide a brief descrip		supply of appropriately skilled and unskilled labor to ensure constru- retain a skilled and credentialed workforce.	mon is completed skillrully th	roughout the p	project's life (as required in Si	ection III.B of the MM	NOFO). As stated in tr	ne MM NOFO, the middle mi	iie grant recipii	ent is capable of carrying	out the proposed project in a	competent manner, includi	ng a pian to attr	act or retain an appropriate
	Has the team offered any of the following resource Professional Certifications		supply of appropriately skilled labor force for this reporting period	If so, which resources (please	e provide a brir	ef description of any of the fo	allowing that apply):								
	In-House Training Registered Apprenticeships Labor-Management Partnerships Partnerships with entities like unions, community o	colleges, or community-based groups													
	,														
	130. Please describe below, the steps taken to min	imize risks of labor disputes and disrupti	ions that would jeopardize the timeliness and cost-effectiveness of c	mpreting the MM project.											
_															
TONS ACT															
WORKFORCE CONTUNITY PLAN NATIONAL LABOR RELATIONS ACT	13c. Please describe below the steps to ensure a sa	ife and healthy workplace that avoids de	elays and costs associated with workplace illnesses, injuries, and fata	ities.											
NAL LABO															
WOR															
	13d. For your MM project, please provide a brief d	escription below of efforts made to ensu	ure a safe and healthy workplace.												
	Has the team offered any of the following resource	es to assist with maintaining a safe and h	healthy workplace for this reporting period? If so, which resources (30, confined space, traffic control, or other training required of work	lease provide a brief descript	don of any of th	he following that apply):									
	Issues raised by workplace safety committees and	their resolutions													
	13e. Please provide the name(s) below of any subc		he project, and the total number of workers employed by each entit												
	Name of Sul	13e-1. bcontracted Entity Performing Work													
		12x-2. Name of Subcontracted Earlay Performing Work Total Number of Workers within this Subcor							Job Categories	s of Workers S	13e-3. upporting Project within	this Subcontract			
						this Subcontract			Job Categories	s of Workers S	13e-3. upporting Project within	this Subcontract			
				Total Number of W	orkers within t	this Subcontract			Job Categories	s of Workers S	13e-3. upporting Project within	this Subcontract			
	13f. Please describe below the steps taken to ensur	re that workers on the project receive wa	ages and benefits sufficient to secure an appropriately skilled workf						Job Categories	s of Workers S	13e-3. upporting Project within	this Subcontract			
		re that workers on the project receive wa	ages and benefits sufficient to secure an appropriately skilled workfi						Job Categories	s of Workers \$	13e-3. upporting Project within	this Subcontract			
	INSTITUTIONS								Job Categories	s of Workers S	13e-3.	this Subcontract			
									Job Categories	s of Workers S	13e-3. Apporting Project within	this Subcontract			
	INSTITUTIONS	current period only (not cumulative). Ple			i and regional iz		intercention with a significant of the significant	thin bling bling vice			upporting Project within	this subcontract 14g. hashiotion may benefit from	the Grant Funded Infrastru	cture	
I. ANCHOR	INSTITUTIONS Please provide Anchor Institution (Al) data for the o	current period only (not cumulative). Ple	sase add rows as needed.	once in the context of the local	i and regional iz	labor market.	Interconnection wit	thin bling bling vice			upporting Project within	lár.	the Grant Funded Infrastru	cture	
I. ANCHOR	INSTITUTIONS Please provide Anchor Institution (Al) data for the o	current period only (not cumulative). Ple	sase add rows as needed.	once in the context of the local	i and regional iz	labor market.	Interconnection wit	thin thin start of the start of			upporting Project within	lár.	the Grant Funded Infrastru	cture	
I. ANCHOR	INSTITUTIONS Please provide Anchor Institution (Al) data for the o	current period only (not cumulative). Ple	sase add rows as needed.	once in the context of the local	i and regional iz	labor market.	Interconnection wit	thin- thing string			upporting Project within	lár.	the Grant Funded Infrastru	cture	
	INSTITUTIONS Please provide Anchor Institution (Al) data for the o	current period only (not cumulative). Ple	sase add rows as needed.	once in the context of the local	i and regional iz	labor market.	Interconnection wit	thin die de la contract de la contra			upporting Project within	lár.	the Grant Funded Infrastru	cture	
I. ANCHOR	INSTITUTIONS Please provide Anchor Institution (Al) data for the o	current period only (not cumulative). Ple	sase add rows as needed.	once in the context of the local	i and regional iz	labor market.	Interconnection wit	thin the state of			upporting Project within	lár.	the Grant Funded Infrastru	cture	
I. ANCHOR	INSTITUTIONS Please provide Anchor Institution (Al) data for the o	current period only (not cumulative). Ple	sase add rows as needed.	once in the context of the local	i and regional iz	labor market.	Interconnection wit	the state of the s			upporting Project within	lár.	the Grant Funded Infrastru	cture	
ANCHOR INSTITUTIONS	INSTITUTIONS Please provide Anchor Institution (Al) data for the o	current period only foot cumulative). He	sase add rows as needed.	once in the context of the local	i and regional iz	labor market.	Interconnection wit	thin- thing string cycle			upporting Project within	lár.	the Grant Funded Infrastru	cture	
ANCHOR INSTITUTIONS	Please provide Anchor Institution (AI) data for the of Anchor Institution (AI) data for the office o	current period only foot cumulative). Pic. 1 Name PPED PPED	sase add rows as needed.	see in the context of the local S&c. GRy Tor your infrastructure service	I and regional L	lubor market. 14e. Type of Anchor Institution	Interconection with 1,000 Feet of Al Enal Gig Symmetrical Ser	vice	Na	anrative Descrip	otion of how the Anchor	14g. Institution may benefit from			his indicator.
ANCHOR INSTITUTIONS	Please provide Anchor Institution (AI) data for the of Anchor Institution (AI) data for the OI) data for the OI) data for Institution (AI) data for the OI) data for the OI) data for Institution (AI) data	current period only foot cumulative). Pic. 1 Name PPED PPED	sare add rows as needed. Sab Street Address Street Address sals for each beneficiary category, access type and speed category added for a Year 6, Period 1 or 2, Baseline if the Period of Perform.	see in the context of the local S&c. GRy Tor your infrastructure service	1 and regional is 1444. State	lubor market. 14e. Type of Anchor Institution	Interconection with 1,000 Feet of Al Enal Gig Symmetrical Ser	vice	Na	arrative Description of the bi-and of the bi	otion of how the Anchor	14g. Institution may benefit from		ses not include t	his indicator.

SPEE		15a-1. Total number of Als passed					
88 AN		15a-2. Number of Als within 1,000 feet of the middle mile infrastructure					
CRIBE	15a. Anchor Institutions (Als)	15a-3. Total number of Als served					
F SUBS		15a-4. Als with new access					
IBERO		15a-5. Als with improved access					
D NE		15a-6. Total number of Als served with speeds of at least 1/1Gbps					
DIECTE		15b-1.Total number of broadband wholesalers or last mile providers served					
ž		15b-2. Broadband wholesalers or last mile providers with new access					
	15b. Broadband Wholesalers or Last Mile	15b-3. Broadband wholesalers or last mile providers with improved access					
		15b-4. Total number of broadband wholesalers or last mile providers offering speeds of at least 25/3 Mbps					
		15b-5. Total number of broadband wholesalers or last mile providers offering speeds of at least 100/20 Mbps					
		15b-6. Total number of broadband wholesalers or last mile providers offering speeds of at least 1/1 Gbps					
	DAND ACCESS VEV INDICATOR, METHODY BUILD D						

is use the following table to provide anticipated key indicators and progress of your Infrastructure project. Except as indicated, information should be reported cumulatively from award inception through the end of the bi-annual period. Please write the number "O" if your project does not include this indicator.

Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

	,									
NETWORK BUILD PROGRESS***	Yes	w1	Ye	ar 2	Ye	ar 3	Yes	ar 4	Yes	ar 5
KEY INDICATOR	Period 1	Period 2								
16a. Total of new fiber miles (aerial or buried)										
16b. Total of fiber miles leased										
16c. Total of existing fiber miles upgraded										
16d. Total of new microwave links										
16e. Total of new towers										
16f. Total of new interconnection points										
16g. Total of signed agreements with broadband wholesalers or last mile providers										
16h. Total of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last mile providers (This Total should NOT be reported cumulatively)										

ttifiable Metrics - Section designed to assist with reporting and audit purpose to quantify how much progress was made and track the location of where the progress was made.

Period 1 ends September 30 and Period 2 ends March 31. Additional columns may be added for a Year 6, Period 1 or 2, Baseline if the Period of Performance is 5 years.

		Yes	ar 1	Yes	ır 2	Yes	ar 3	Yes	or 4	Yes	ar 5
	17a. Fiber Optic Based ***	Period 1	Period 2								
	17a-1. Is the fiber a buried/aerial or undersea application?										
	17a-2. Number of strands deployed										
98	17a-3. Number of miles of buried fiber deployed										
TICBA	17a-4. Number of miles of aerial fiber deployed										
EROP	17a-5. Estimated capacity of fiber (i.e. throughput)										
E	17a-6. Deployment cost per mile of buried fiber optics										
	17a-7. Deployment cost per mile of aerial fiber optics										
	17a-8. Total Spent on Buried Fiber Deployment this reporting period										
	17a-9. Total Spent on Aerial Fiber Deployment this reporting period										
	17a-10. Total spent on Fiber Deployment this reporting period										

17a-11. Please provide any additional information about the Fiber Optic deployment (200 words or less)

17a-12. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the new aerial fiber and buried fiber equipment installed during this reporting period.

		**									
		Ye	ear 1	Ye						Year 5	
	17b. Microwave Based ***	Period 1	Period 2								
	17b-1. How many microwave nodes have been deployed?										
	17b-2. How many microwave nodes are operating for reporting period?										
g	17b-3. Installation cost per microwavable node		1								
IVE BA	17b-4. Number of new towers built to support microwave structure		·								
ROWA	17b-5. If applicable, what type(s) of tower were constructed (a) Monopole (b) Self-Support, (c) Guyed or (d) Other during this reporting period?		1								
Σ	17b-6. Average cost per tower installed										
	17b-7. Total spend on Tower deployment this reporting period		1								
	17b-8. Total spend on microwave deployment this reporting period		1								
	17b-9. If you answered "Other" to question 17b-5 or if it is a combination of multiple types, please provide a detailed narrative description detailing what										

17b-9. If you answered "Other" to question 17b-5 or if it is a combination of multiple types, please provide a detail type of tower or what combination of towers is used for the project and the associated costs. (200 words or less).

17b-10. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the microwave nodes created during this reporting period.

	200 Trease provide the digital imppings (e.g., e.e., new, new, new, new, new meroware nodes detailed during this reporting period.											
			Year 1		Year 2		Year 3		Year 4		Year 5	
	17c. Satellife ***	Period 1	Period 2									
ш	17c-1. What satellite provider is being used?											
YELL	17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?											
v,	17c-3. What is the associated cost to use this satellite service?											
	17c-4. Please provide any additional information about the Satellite deployment (200 words or less)											

17c-5. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the satellite network accessed during this reporting period.

Selection of the select

National Telecommunications and Information Administration (NTIA) Middle Mile Grant Program Bi-Annual Performance Report

	rtification evidencing compliance with the Build America, Buy America Act. The Build America, Buy America Act. The Build America, Buy America Act. The Build America, Buy America Act requires that all of the ion, steel, manufactured products (including but not limited to fiber-optic communications facilities), and construction materials used in the project or other	eligible activities are produced in the United Sta	ites unless a waiver is granted.
19			
	est 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.		
TOTAL NATURE AND	nd Name and Title of Authorized Certifying Official:	20c. Telephone (area code, number and extension):	
PICATE		20d. Email Address:	
20b. Signature of Cert	rtflying Official:	200. Email Address:	
REPOR		20e. Date:	
MM			

5

Buyer (Sub			
Recipient/Service		Item Description: Where purchase will	
Provider)	Category	be located and how it will be used	Quantity

Sourced	Foreign Procurement: Describe		
Country	efforts to source domestically	Manufacturer	Acquisition Price

Acquisition Estimated Date Delivery Date	Actual Delivery Date
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