

U.S. DEPARTMENT OF COMMERCE
National Telecommunications and Information Administration
FY 2026 Budget as Presented to Congress



June 2025

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**DEPARTMENT OF COMMERCE
NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION
Budget Estimates, Fiscal Year 2026
Congressional Submission
Table of Contents**

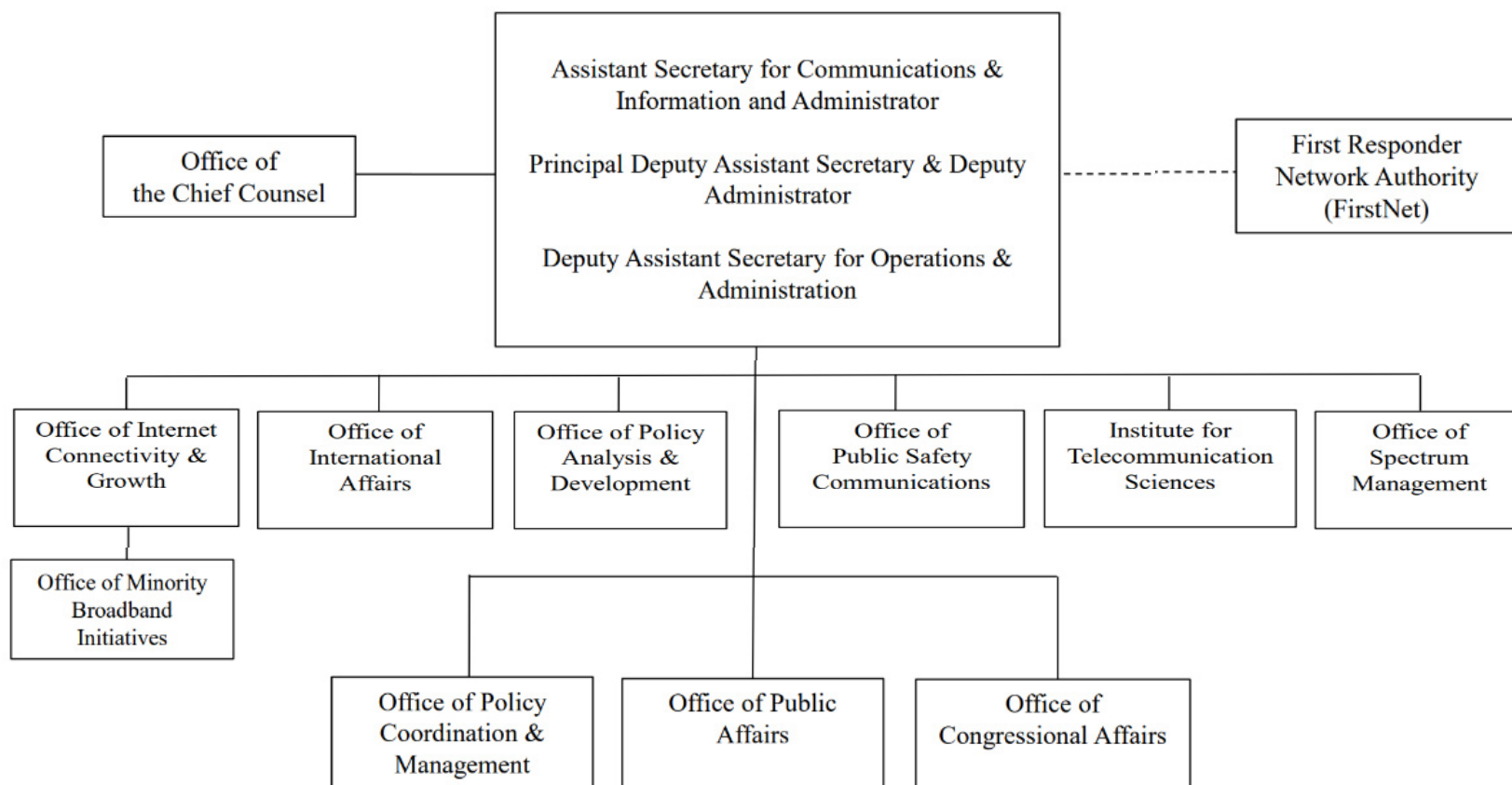
Exhibit 1

<u>Exhibit Number</u>	<u>Exhibit</u>	<u>Page Number</u>
1	Table of Contents	NTIA - 1
2	Organization Chart	NTIA - 3
3	Executive Summary	NTIA - 5
 Salaries and Expenses		
4A	Program Increases/Decreases/Terminations	NTIA - 7
5	Summary of Resource Requirements: Direct Obligations	NTIA - 9
12,13	Justification of Program and Performance (Domestic and International Policies)	NTIA - 11
12,13	Justification of Program and Performance (Spectrum Management)	NTIA - 15
12,13	Justification of Program and Performance (Advanced Communications Research)	NTIA - 19
12,13	Justification of Program and Performance (Broadband Programs)	NTIA - 23
12,13	Justification of Program and Performance (Public Safety Communications)	NTIA - 27
33	Appropriations Language and Code Citation	NTIA - 31
41	Implementation Status of GAO and OIG Recommendations	NTIA - 33
42	Description of Tribal Consultation	NTIA - 39
 Facilities Management and Construction		
5	Summary of Resource Requirements: Direct Obligations	NTIA - 41
12,13	Justification of Program and Performance (Facilities Management and Construction)	NTIA - 43
33	Appropriations Language and Code Citation	NTIA - 45
 First Responder Network Authority (FirstNet)		
6	Summary of Reimbursable Obligations	NTIA - 47
 Broadband Connectivity Fund - Mandatory Account		
5	Summary of Resource Requirements: Direct Obligations	NTIA - 49
12	Justification of Program and Performance	NTIA - 51
16	Summary of Requirements by Object Class	NTIA - 53
 Connecting Minority Communities Fund - Mandatory Account		
5	Summary of Resource Requirements: Direct Obligations	NTIA - 55
12	Justification of Program and Performance	NTIA - 57
16	Summary of Requirements by Object Class	NTIA - 59

Exhibit 1

<u>Exhibit Number</u>	<u>Exhibit</u>	<u>Page Number</u>
Broadband Equity, Access, and Deployment Fund		
5	Summary of Resource Requirements: Direct Obligations	NTIA - 61
12	Justification of Program and Performance	NTIA - 63
16	Summary of Requirements by Object Class	NTIA - 65
Digital Equity Fund		
5	Summary of Resource Requirements: Direct Obligations	NTIA - 67
12	Justification of Program and Performance	NTIA - 69
16	Summary of Requirements by Object Class	NTIA - 71
Middle Mile Fund		
5	Summary of Resource Requirements: Direct Obligations	NTIA - 73
12	Justification of Program and Performance	NTIA - 75
16	Summary of Requirements by Object Class	NTIA - 77
Public Wireless Supply Chain Innovation Fund - Mandatory Account		
	Publication Pending	NTIA - 79

Department of Commerce
National Telecommunications and Information Administration



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Department of Commerce
National Telecommunications and Information Administration
Budget Estimate, Fiscal Year 2026
Executive Summary

The National Telecommunications and Information Administration's (NTIA) Fiscal Year 2026 (FY 2026) Congressional Budget Submission request totals \$47 million and 125 positions. The budget request supports NTIA's critical role of advising the President on communications and information policy issues. NTIA's programs and policymaking focus on expanding the availability of spectrum for all users, managing core spectrum programs effectively and efficiently, and identifying innovative approaches to increase spectrum access and spectrum-sharing opportunities. The FY 2026 Budget provides the resources to ensure that the Internet remains an engine for continued economic growth, promotes a 21st century Internet economy in rural communities, and expands broadband Internet access and adoption in America.

Domestic and International Policies. NTIA's domestic and international policies program funding request in FY 2026 totals \$10.2 million and 31 positions. NTIA's domestic and international policies work to preserve the Internet's openness and its cultural and economic potentials while advancing key U.S. interests. As the President's advisor on information and communications policy, NTIA is a critical interface between the private sector and government decisionmakers. In this role, NTIA helps ensure U.S. policies maximize national security objectives and resources and helps develop and drive adoption of market-based, risk-based cybersecurity guidelines to improve the private sector's cybersecurity resilience while advancing the policy goals of the U.S.

Spectrum Management. NTIA's spectrum management program funding request for FY 2026 totals \$7.3 million and 24 positions. NTIA will continue to evolve its analysis capabilities to increase spectrum access available to commercial and federal users. The budget will support the commercial sector's development of next generation wireless services by recommending reallocation of spectrum for commercial use and by promoting spectrum sharing between commercial and government users. The agency promotes the most efficient use of the limited spectrum resources across the federal government. Working with the Federal Communications Commission, NTIA coordinates international and domestic spectrum-access requirements, identifies and reallocates spectrum bands for commercial use, updates spectrum policies, and develops long-range, spectrum-management plans. NTIA collaborates with the State Department to advance U.S. interests and positions related to international spectrum issues, conferences, and negotiations.

Advanced Communications Research. NTIA's advanced communications research program funding request for FY 2026 totals \$11.6 million and 29 positions. Communications research will keep identifying innovative approaches to increase spectrum access and sharing opportunities. This FY 2026 request will sustain resources for NTIA's Institute for

Telecommunication Sciences (ITS), which provides scientific research, development, and testing on spectrum capability, spectrum-sharing approaches, and spectrum-enabled technology for both federal agencies and private industry partners. NTIA is also expanding collaborative research and development in advanced communications technologies to support commercial and government applications to enhance wireless efficiencies.

Broadband Programs. NTIA's broadband program funding request in FY 2026 totals \$13.7 million and 32 positions. Broadband has become integral in fueling a dynamic economy, driving commerce, enriching education, enhancing healthcare, and improving public safety. There is a lack of broadband availability across the country—leaving behind rural areas and economically disadvantaging families and communities. Communities without high-speed broadband fell farther behind, as they were cut off from education and job opportunities and unable to participate in the digital economy. In FY 2026, NTIA will continue to support communities in their efforts to expand broadband infrastructure, adoption, and use and to improve broadband services in unserved and underserved communities across the country.

Public Safety Communications. NTIA's public safety communications program funding request in FY 2026 totals \$3.1 million and 8 positions. As communications technologies continue to evolve, our Nation's 911 call centers are unable to keep pace with technological advancements, threatening the integrity of our Nation's emergency communications systems. NTIA's public safety communications program provides the technical expertise and coordination support necessary to enable our Nation's 911 systems to upgrade from analog to Internet Protocol (IP)-based systems, commonly referred to as Next Generation 911.

Facilities Management and Construction. NTIA facilities management and construction program funding request is \$1 million and 1 position to support the restoration and modernization of its facilities and telecommunications infrastructure, roads, and grounds of its NTIA government-owned facilities. This investment is necessary to meet modern research, accessibility, safety, reliability, and energy-efficiency requirements. Maintenance and construction projects may include renovating building interiors, repairing and upgrading roofs, replacing HVAC systems, installing energy-efficient building exteriors, replacing water-holding tanks and septic systems, expanding research facility square footage, and repairing or replacing perimeter fencing.

Department of Commerce
National Telecommunications and Information Administration
FY 2024 to FY 2026 PROGRAM INCREASES / DECREASES / TERMINATIONS
(Dollar amounts in thousands)
(By Appropriation, Largest to Smallest)

Increases

Page No In CJ	Appropriations	Budget Program	Title of Increase	Positions	Budget Authority
NTIA-29	Salaries and Expenses	Public Safety Communications	Increase to Public Safety Communications	0	\$32
Total, Increases				0	32

Decreases

Page No In CJ	Appropriations	Budget Program	Title of Decrease	Positions	Budget Authority
NTIA-14	Salaries and Expenses	Domestic and International Policies	Reduction to Domestic and International Policies	(18)	(\$4,333)
NTIA-18	Salaries and Expenses	Spectrum Management	Reduction to Spectrum Management	(6)	(\$671)
NTIA-21	Salaries and Expenses	Advanced Communications Research	Reduction to Advanced Communications Research	(8)	(\$1,275)
NTIA-25	Salaries and Expenses	Broadband Programs	Reduction to Broadband Programs	(11)	(\$4,753)
NTIA-44	Facilities Management and Construction	Facilities Management and Construction	Reduction to Facilities Management and Construction	0	(\$1,000)
Total, Decreases				(43)	(12,032)

Terminations

Page No In CJ	Appropriations	Budget Program	Title of Termination	Positions	Budget Authority
		No Terminations in the Budget		0	\$0
Subtotal, Terminations				0	0

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Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

	Positions	FTE	Budget Authority	Direct Obligations
Appropriation Available, 2024	167	144	\$57,000	\$84,321
Plus: Program changes	(43)	(26)	(11,000)	(38,321)
2026 Estimate	124	118	46,000	46,000

Comparison by activity/subactivity: with totals by activity			2024		2026		Increase/ Decrease	
			Enacted		Estimate			
			Personnel	Amount	Personnel	Amount	Personnel	Amount
NTIA-11	Domestic and International Policies	Pos./BA	49	\$14,565	31	\$10,232	(18)	(\$4,333)
		FTE/Obl.	42	20,758	31	10,232	(11)	(10,526)
NTIA-15	Spectrum Management	Pos./BA	30	7,975	24	7,304	(6)	(671)
		FTE/Obl.	25	14,939	21	7,304	(4)	(7,635)
NTIA-19	Advanced Communications Research	Pos./BA	37	12,893	29	11,618	(8)	(1,275)
		FTE/Obl.	32	16,158	26	11,618	(6)	(4,540)
NTIA-23	Broadband Programs	Pos./BA	43	18,485	32	13,732	(11)	(4,753)
		FTE/Obl.	37	28,063	32	13,732	(5)	(14,331)
NTIA-27	Public Safety Communications	Pos./BA	8	3,082	8	3,114	0	32
		FTE/Obl.	8	4,403	8	3,114	0	(1,289)
	Total	Pos./BA	167	57,000	124	46,000	(43)	(11,000)
		FTE/Obl.	144	84,321	118	46,000	(26)	(38,321)

Adjustments for:

Recoveries	0	0	0
Unobligated balance, start of year	(27,321)	0	27,321
Unobligated balance, end of year	0	0	0
Unobligated balance expiring	0	0	0
Appropriation	57,000	46,000	(11,000)

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**Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
JUSTIFICATION OF PROGRAM AND PERFORMANCE
(Dollar amounts in thousands)**

Activity: Domestic and International Policies

Goal Statement

The goal of the Domestic and International Policies program is to strengthen U.S. commerce by advancing policies that protect and promote the Internet, information technology, and digital commerce; foster innovation; create economic value; and enhance U.S. economic and national security through both domestic and internationally focused efforts.

Program Description

NTIA's strategic focus is to protect and promote an open, interoperable Internet; advance the safe development and deployment of strategic and emerging information and communications technologies (ICT); advocate for the free flow of information, goods, and services; promote policies that maximize American economic and national security objectives; reduce regulatory barriers to U.S.-driven innovation; and strengthen and secure the global marketplace for American digital products and services. The successful development and adoption of emerging and strategic technologies, such as artificial intelligence, next-generation telecommunications, and underpinning technical infrastructure, are critical to continued U.S. economic and geopolitical leadership. On behalf of the Administration, NTIA carries out its diverse programs and services, using and promoting multistakeholder approaches to lead U.S. policymakers, domestic industry, foreign governments, and international organizations in addressing ICT policymaking, standards development, and governance issues. This work is critical to counter the efforts of authoritarian governments. By advocating for market-driven policies and multistakeholder informed initiatives, NTIA supports online commerce, greater employment opportunities, and better quality of life for all Americans.

Statement of Operating Objectives

As the President's principal advisor on telecommunications and information policy issues, NTIA will support Presidential initiatives, the White House's national security and cybersecurity priorities, the Department of Commerce's ICT-focused programs, as they relate to the concerns of the U.S. business community, the promotion of market-based solutions, and the preservation of U.S. technology leadership. NTIA's objective is to establish domestic and international policy leadership on such issues as the Internet's domain name system, cybersecurity, telecommunications standards, 5G and next generation telecommunications, the Internet of Things, and artificial intelligence (AI).

Domestically and internationally, U.S. industry and consumers rely significantly on the Internet for commerce and daily life. Further, NTIA is the Executive Branch expert on issues relating to the Domain Name System (DNS) and will support a multi-stakeholder approach to the coordination of

the DNS to ensure the long-term viability of the Internet as a force for innovation and economic growth, including by providing a framework for the administration of the .edu and .us domains. In this capacity, NTIA has also worked to ensure that foreign data protection legislation does not unduly curtail access to information or freedom of speech, which are vital American priorities.

Explanation and Justification

NTIA is the U.S. government leader in the strategic development, promotion, and execution of policies to support American telecommunications leadership, the domestic and global Internet, and broader digital commerce. NTIA's Internet policy framework contributes to the efficient and equitable operation of the digital economy on a global scale and provides infrastructure for innovation and entrepreneurship to enhance American competitiveness. NTIA plays a critical role in representing the United States in multiple treaty-based and technical standards setting fora in order to provide leadership and advance U.S. national economic and technology policies.

With the FY 2026 base resources, NTIA's domestic and international policies program will focus their efforts on the following key areas:

Executive Branch Support. In its role as advisor to the President on telecommunications and information policy issues, NTIA coordinates Executive Branch communications and information policy, represents the Administration's policy to independent agencies, including the Federal Communications Commission and Federal Trade Commission, and provides technical and policy expertise on telecommunications, Internet infrastructure and emerging technologies to the Executive Branch and other stakeholders. NTIA coordinates United States government (USG) domestic and international policies and positions that impact the telecommunications landscape and related communications and information technologies. NTIA plays an integral role in supporting the interagency legislative coordination and clearance process by reviewing telecommunications, emerging technology, and digital commerce policies.

Law Enforcement and National Security. NTIA provides advice focusing on innovation and economic growth in policy discussions related to the protection of Americans from cyber threats. NTIA is the lead for the Department in representing its equities in interagency deliberations related to cyber operations and policy, and thus continued program support will enable it to continue to convene stakeholders from across the ecosystem to address cybersecurity challenges in a proactive collaborative manner, including in response to new and emerging risks posed by emerging technologies.

Digital Commerce Leadership. NTIA will support the Department's leadership team by providing analytical and technical expertise on crosscutting issues and convening senior leaders for decision-making and direction on Internet and information policy, economic competitiveness, and digital commerce issues. NTIA will continue to serve in leading and supporting roles in communications and information policy, economic analysis, intellectual property, trade, and technical standards to address the most pressing issues in the digital commerce and Internet economy, including the areas of kids online safety, AI, and 5G and next generation communications.

Multistakeholder Engagements. To promote American prosperity, NTIA develops Internet and information policies designed to protect and expand Internet use and encourage further innovation and economic growth. Through its multistakeholder engagements, NTIA expands and strengthens Internet and information policy development to include economic and business/industry concerns and impacts.

International Representation. NTIA plays a critical role in developing strategy and representing the USG in international negotiations, standards setting, and diplomacy efforts. It is in these gatherings that governments and other stakeholders advance policy approaches that will determine how open the global digital economy will be to American products, services, and ideas. NTIA advocates for bilateral, multistakeholder, multilateral and regional adoption of policies that encourage an open and competitive ICT environment; promote market liberalization; and stimulate economic development and promotion of communications technology interests. NTIA participates in a wide variety of international fora to ensure that they maintain a central focus on technology-enabled innovation and economic growth and preserve the multistakeholder approach to Internet and information policymaking. NTIA works to ensure that harmful standards and policies are not adopted by the International Telecommunications Union and/or other standards bodies that would negatively impact industry and the interests of the United States.

Trade Negotiations. NTIA provides policy and technical support to the Department, United States Trade Representative (USTR), and other federal agencies to ensure that any U.S. free-trade agreements, existing or under development, support the Administration's position regarding telecommunications, digital commerce services, and the free flow of information across borders. NTIA's continued participation in these efforts will contribute to preserving and/or creating jobs for Americans and rejuvenating the domestic economy. NTIA will continue to increase its participation in Department of Commerce-run bilateral commercial dialogues to improve understanding with counterpart trade and economics (not just communications) ministries.

Inter-Agency Work and Capacity Building. NTIA will continue to work with other agencies to develop implementation strategies for improved and continuous telecommunications and information development in key countries and regions (e.g., Africa, Central and Latin America, and the Middle East). It will work with the Office of the United States Trade Representative (USTR), other Commerce agencies, the State Department, and other federal agencies on policy approaches to telecommunications and information standards developments worldwide.

Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
PROGRAM CHANGES FOR 2026
(Dollar amounts in thousands)

		2024 Enacted		2026 Estimate		Increase/Decrease	
		Personnel	Amount	Personnel	Amount	Personnel	Amount
Domestic and International Policies	Pos./BA	49	\$14,565	31	\$10,232	(18)	(\$4,333)
	FTE/Ob.	42	20,758	31	10,232	(11)	(10,526)

Reduction to Domestic and International Policies (-\$4.3 million. -11 FTE/-18 Positions)

The FY 2026 Budget supports NTIA's efforts to lead the Department of Commerce's bureaus on Internet and digital commerce strategies by conducting research, providing analytical support, and developing policy recommendations and guidance. Because American businesses and governmental entities continue to be the target of cyber-attacks, NTIA will convene industry, civil society, and governmental partners to seek market-based, innovative solutions to cybersecurity challenges that require cross-sector collaboration. In support of these activities, focus will be given to the following cyber policy outcomes: (1) run the Communications Supply Chain Risk Information Partnership (C-SCRIP), which informs small and rural Internet service providers regarding security risks and means of addressing them; (2) lead intergovernmental efforts to implement Internet routing security measures to guard against routing errors and intentional routing security breaches involving federal networks; (3) provide recommendations on the Vulnerabilities Equities Process (VEP) on whether to disclose cybersecurity vulnerability information to the vendor so they will patch the vulnerability or temporarily restrict knowledge of the vulnerability so that it can be used for national security or law enforcement purposes; and (4) advise the Administration on security threats to the telecommunications infrastructure from foreign license applicants. NTIA will also represent the Administration's policies to independent agencies with the goal of advocating for market-based, consensus-driven policies that advance businesses' and consumers' interests and promote American security and competitiveness. NTIA will participate in interagency discussions on topics ranging from private-sector Internet-routing-security efforts to appropriate protections for cross-border data flows to the growing role of AI in the cybersecurity landscape.

Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
JUSTIFICATION OF PROGRAM AND PERFORMANCE
(Dollar amounts in thousands)

Activity: Spectrum Management

Goal Statement

The Spectrum Management program ensures that electromagnetic spectrum is used efficiently and effectively to enable the federal agencies to perform their missions, while supporting the commercial sector's development of next generation wireless services.

Base Program

The National Telecommunications and Information Administration's (NTIA's) Office of Spectrum Management (OSM) carries out the President's authority to assign spectrum resources to radio stations belonging to and operated by the United States.¹ The federal agencies rely on the radio spectrum to execute various congressionally mandated missions, ranging from national defense, homeland security, and law enforcement to ensuring aeronautical and marine safety, conducting space travel and scientific research, and accurately forecasting the weather. The agencies could not provide these vital government services without reliable and robust radio frequency assignments, which NTIA is responsible for managing. NTIA is also charged from time-to-time with making more spectrum available for licensed commercial use, creating billions of dollars in spectrum auction proceeds for the U.S. Treasury and ensuring U.S. leadership and economic growth driven by next-generation technologies. To support these spectrum auctions, NTIA works closely with the Federal Communications Commission (FCC) to coordinate spectrum use, identify, and reallocate spectrum bands to accommodate commercial wireless services, update spectrum policies, and develop long-range, spectrum-management plans. To execute these statutory responsibilities, engage in scientific research, and minimize tax-payer costs, NTIA depends on significant collaboration with interested federal agencies and key, private-sector stakeholders.²

¹ NTIA Organization Act, as amended (47 USC 901 et. seq.)

² See links to Interdepartmental Radio Advisory Committee (IRAC) at <https://www.ntia.doc.gov/page/interdepartment-radio-advisory-committee-irac> and Commerce Spectrum Management Advisory Committee (CSMAC) at <https://www.ntia.doc.gov/category/csmac>.

Statement of Operating Objectives

To accomplish its essential functions, NTIA will ensure that federal agencies have sufficient access to spectrum resources needed to conduct current and future mission-critical activities. NTIA will achieve these three key outcomes: 1) certify approximately 300 spectrum-dependent systems required to support national security, emergency communications, and important federal scientific endeavors; 2) process over 100,000 radio frequency assignments annually to authorize federal wireless systems to operate when and where they are needed; and 3) respond during disasters to ensure continuity of critical state, territorial, local, and federal spectrum operations. In support of growing demand for commercial wireless spectrum, NTIA will lead efforts to identify additional spectrum to support the deployment of innovative technologies that contribute billions of dollars towards America's economic prosperity and global technology leadership.

Internationally, OSM coordinates critical spectrum issues along the Canadian and Mexican borders with the goal of preventing harmful interference under applicable treaties, agreements, and arrangements. OSM will also coordinate hundreds of satellite actions with foreign governments and domestic operators to bring these systems into use and to improve the global competitiveness of the U.S. space sector.

Explanation and Justification

The federal agencies could not provide many of their vital government services without radio frequency assignments or without NTIA's management of scarce spectrum resources. At the same time, there is tremendous growth in demand for wireless spectrum by consumers, businesses, and government agencies. Our Nation's economic prosperity depends on innovative technologies and commercial wireless services gaining access to more spectrum.

As part of its FY 2026 base resources, NTIA will accomplish the following activities, as outlined below.

OSM conducts day-to-day spectrum management operations to authorize agency requests for radio frequency assignments and to certify agency spectrum-dependent equipment, including those supporting national security and emergency communications. These assignment and certification actions require expert electromagnetic compatibility evaluations to ensure the equipment, when deployed, would not cause harmful interference during operations. NTIA also conducts spectrum engineering studies and technical analyses to make decisions regarding frequency assignments, system certifications, spectrum sharing, interference resolution, and federal technical standards.

OSM conducts domestic spectrum activities that include developing, advocating, and implementing spectrum policies that expand spectrum access and improve efficiency across the federal government. This involves responding to proposed spectrum legislation, Congressional inquiries, and dozens of new and ongoing FCC proceedings. NTIA will continue to administer and conduct Technical Panel activities, which include the review and approval of agency transition plans and spectrum pipeline plans needed to reallocate and auction spectrum to accommodate commercial access. NTIA will also continue to execute its responsibilities to ensure commercial

licensees have timely access to federal spectrum bands auctioned by the FCC and that agencies spend Spectrum Relocation Fund transfers in accordance with their approved transition plans.

NTIA conducts international spectrum policy activities to develop positions and promote U.S. interests in international bodies dealing with radio regulations and other spectrum issues. This includes representing federal interests at international forums, such as the World Radio Conference (WRC), regional meetings, and other specialized agencies of the United Nations (e.g., the International Civil Aviation Organization). NTIA is also responsible for leading all coordination and registration for federal satellite systems to provide protection of global satellite services from harmful interference and safeguard orbital slots for U.S. satellite systems.

**U.S. Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
PROGRAM CHANGES FOR 2026**
(Dollar amounts in thousands)

		2024 Enacted		2026 Estimate		Increase/Decrease	
		Personnel	Amount	Personnel	Amount	Personnel	Amount
Spectrum Management	Pos./BA	30	\$7,975	24	\$7,304	(6)	(\$671)
	FTE/Ob.	25	14,939	21	7,304	(4)	(7,635)

Reduction to Spectrum Management (-\$671K, -4 FTE/-6 Positions)

The FY 2026 Budget supports efforts to ensure electromagnetic spectrum is used efficiently and effectively to enable the federal agencies to perform their missions, while supporting the commercial sector's development of next generation wireless services. In FY 2026, NTIA will continue to help ensure sufficient spectrum access for federal entities and will prioritize the following three activities: 1) conducting mission-essential functions to manage federal spectrum resources; 2) supporting growing demand for spectrum in the commercial wireless industry, including through facilitating the efficient and effective use of federal spectrum; and 3) coordinating critical national and international spectrum issues that impact U.S. businesses, consumers, and government agencies.

**U.S. Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
JUSTIFICATION OF PROGRAM AND PERFORMANCE**

Activity: Advanced Communications Research

Goal Statement

Through cutting-edge research and engineering, the Advanced Communications Research program advances the Nation's goals to advance innovation in communications technologies, inform spectrum and communications policy for the benefit of all stakeholders, and investigate our Nation's most pressing telecommunications challenges through research.

Program Description

The Institute for Telecommunication Sciences (ITS), the National Telecommunications and Information Administration's (NTIA) research and engineering laboratory in Boulder, Colorado, is one of the world's leading telecommunications research laboratories. ITS research informs spectrum policy; proposes solutions to emerging telecommunications issues; provides critical technical input regarding how spectrum-dependent systems, such as radars and cellphones, interact; and enables advancement in telecommunication modalities, including wired, wireless, and optical. ITS partners with other federal agencies, industry, and academia to collaborate on solving critical telecommunications problems and addressing spectrum research needs. Through its independent, unbiased technical analyses, ITS serves as a trusted agent, working to balance the goals of protecting mission critical federal telecommunication systems from harmful interference while promoting commercial industry's ability to innovate and deploy advanced communication technologies. To fulfill these objectives, ITS researches new and innovative approaches to spectrum sharing, interference protection, and the interactions of communication equipment, systems, and services. ITS also provides key technical leadership for the U.S. Government on technology and spectrum issues in domestic and international telecommunications standards bodies.

Statement of Operating Objectives

The core ITS technical research and engineering priority areas: (1) provide for instantaneous unfettered spectrum access and coexistence for disparate systems; (2) optimize user experiences through ubiquitous access to agile and flexible telecommunications networks, and (3) inform policy development to stimulate U.S. industry success in 5G and next generation communications by informing NTIA's policymaking role through standards development and test and evaluation.

Provide for instantaneous unfettered spectrum access and coexistence for disparate systems. In an ever-accelerating wireless world, spectrum is a critically important and scarce resource. Different communications systems are now required to share spectrum, meaning that they must operate using the same or adjacent radio frequencies. These sharing arrangements must take place without the systems

interfering with one another's operations. ITS conducts critically important research into reliable spectrum access and dynamic, interference-free spectrum sharing.

Optimize user experiences through ubiquitous access to agile and flexible telecommunications networks. In today's communications environment, the user experience requires efficient use of spectrum, data technology that enables networks to transmit data and clear transmission of information with an immediacy comparable to face-to-face communication.

Inform policy development to stimulate U.S. industry success in 5G and next generation communications. ITS will continue to provide unbiased research in support of improved spectrum efficiency and increased spectrum sharing among continuously evolving technologies, promoting balanced consideration of commercial and federal needs. This requires the inclusion of Open RAN (Radio Access Network) development to accelerate innovation, reduce costs, improve performance, enhance security, and instigate a software-based architecture more suited to historic U.S. competitive strengths.

Explanation and Justification

NTIA will conduct research in areas of efficient spectrum access and spectrum sharing and other critical spectrum activities. The critical radio frequency measurement data NTIA gathers will provide ITS, private partners, and the public sector with data and modeling tools that will be used to deploy new telecommunication networks and services and increase commercial access to new shared radio bands. To keep pace with the research and development of 5G — one of the fastest growing and most powerful communications technologies — NTIA will continue to adapt and expand the 5G communications laboratory and direct subject matter expertise to give the U.S. a compelling voice in the global development and standardization of the evolution of information and communications technologies. In FY 2026, ITS will conduct research that supports the deployment of new and innovative telecommunications technologies to inform NTIA's policymaking role, as it relates to Next Generation information and communications technologies, such as 5G and future G's. Finally, ITS will focus on audio, video, and data communication and transmission. Projects will advance these capabilities with a focus on No-Reference architectures and methods.

U.S. Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
PROGRAM CHANGES FOR 2026
(Dollar amounts in thousands)

		2024 Enacted		2026 Estimate		Increase/Decrease	
		Personnel	Amount	Personnel	Amount	Personnel	Amount
Advanced	Pos./BA	37	\$12,893	29	\$11,618	(8)	(\$1,275)
Communications Research	FTE/Ob.	32	16,158	26	11,618	(6)	(4,540)

Reduction to Advanced Communications Research (-\$1.3M, -6 FTE/-8 Positions)

The FY 2026 Budget will continue to support research in critical fields, such as spectrum management, telecommunications standards, and audio/visual transmission effects, and continue to support technical efforts and spectrum relocation research. More specifically, NTIA will continue to develop spectrum capabilities to support new radio bands, implement new analysis and simulation tools for new use cases, and develop new statistical-analysis techniques and models to address new dynamic commercial radio system characteristics. Activities will focus on audio, video, and data communication and transmission, and projects will advance these capabilities with a focus on No-Reference architectures and methods. NTIA will conduct research that supports the deployment of new and innovative telecommunications technologies to inform NTIA's policymaking role, as it relates to Next Generation information and communications technologies, such as 5G and future Gs. Additionally, NTIA will continue to represent emerging U.S. interests through targeted technical expertise and contributions to influence development and negotiation of national and international standards that support an open and globally competitive telecommunications marketplace.

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Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
JUSTIFICATION OF PROGRAM AND PERFORMANCE
(Dollar amounts in thousands)

Activity: Broadband Programs

Goal Statement

The Broadband Program promotes the expansion of broadband access and use across America by facilitating and overseeing investments in critical infrastructure deployment and broadband adoption that will help communities attract new jobs, promote economic growth, and encourage increased innovation.

Program Description

The Consolidated Appropriations Act, 2021, and the ACCESS BROADBAND Act, established the Office of Internet Connectivity and Growth (OICG) at NTIA. ACCESS Broadband Act charged OICG with tracking federal and state broadband programs for the construction of broadband infrastructure and programs supporting the adoption and use of broadband services. OICG conducts the BroadbandUSA outreach activities with states, localities, tribal organizations, organizations representing rural communities and industry to improve broadband availability, adoption, and use efforts; holds workshops to share best practices and effective strategies for promoting broadband access and adoption; and develops education and training tools to support local strategies to expand broadband access and adoption. Through the statutorily created Office of Minority Broadband Initiatives, NTIA collaborates with federal agencies, state, local and tribal governments, Historically Black Colleges and Universities, Tribal Colleges and Universities, Minority-Serving Institutions, and any interested stakeholders to promote initiatives related to expanding connectivity and digital opportunities for anchor communities.

Statement of Operating Objectives

NTIA will accomplish its required objectives related to ACCESS BROADBAND and its Broadband Interagency Coordination Agreement efforts to promote greater coordination across federal programs to better target broadband investments to unserved areas. NTIA will also prepare a report to Congress identifying the number of residents of the United States that received broadband as result of federal broadband support programs, as well as the economic impact of such broadband deployment efforts on local economies, including any effect on small businesses or jobs.

NTIA will support its broadband program administration and provide support to external stakeholders through its broadband availability data and grant-funding-mapping initiative. NTIA will carry out the responsibilities of OMBI to collaborate with federal agencies, state, local, and tribal

governments, Historically Black Colleges and Universities, Tribal Colleges and Universities, Minority-Serving Institutions, and any interested stakeholders to help navigate federal funding opportunities and promote broadband Internet access and adoption, digital literacy, professional development opportunities, and deployment of advanced technologies in anchor communities that serve minority populations.

NTIA's BroadbandUSA program will provide stakeholder technical assistance on broadband planning, deployment, adoption, and use efforts through its administration and facilitation of key-stakeholder cohorts, including the State Broadband Leaders Network and the Tribal Broadband Leaders Network, to promote stakeholder collaboration and knowledge sharing.

Explanation and Justification

NTIA will continue to support its federal broadband interagency coordination role, codified in the ACCESS Broadband Act and Broadband Interagency Coordination Agreement (BICA), including updating the centralized database of federal and state broadband programs (published annually on the BroadbandUSA website) and developing the annual report to identify and illustrate all federal funding supporting broadband efforts.

NTIA will continue to build upon and leverage its broadband mapping and data capabilities, updating and maintaining over 380 data layers/inputs to support its base and grant programs. NTIA will continue to integrate new public and private datasets, improve technical capabilities, and improve visualization, analytical, and other features into its mapping capabilities and platform. NTIA will evolve its broadband mapping platform to identify areas that need broadband infrastructure investments at a more granular level, leveraging the location-based broadband availability information from the Federal Communications Commission (FCC) maps required in the Broadband DATA Act. These tools support NTIA's sharing of its planned and awarded investments with federal partners, its review of other proposed or awarded federal investments to prevent the duplication of federal funding, and development and sharing of tools with the public on broadband availability.

Through its BroadbandUSA program, NTIA provides technical assistance to state, tribal, and local communities seeking to expand connectivity and meet their economic development goals. BroadbandUSA's work will support stakeholders with technical, solution-neutral guidance and tools that help them engage in more effective and persuasive discussions with broadband partners and providers. BroadbandUSA staff will continue to lead workshops and events for communities and stakeholder cohorts to facilitate public-private partnerships, explore a variety of broadband funding opportunities, and foster innovation for Internet connectivity and use. NTIA will engage with stakeholders within industry, state, regional, and local entities to further common goals of increasing broadband access, particularly in rural areas. BroadbandUSA will work closely with the organizations at all levels of government to assist in removing barriers to deployment, facilitating and developing information, and increasing knowledge on broadband.

Through OMBI, NTIA continues to expand NTIA's minority stakeholder engagement, principally by leveraging NTIA's engagement with Historically Black Colleges and Universities (HBCUs) and Tribal Colleges and Universities (TCUs), in line with the Administration's imperative to promote rural broadband deployment, 5G deployment, and economic competitiveness.

U.S. Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
PROGRAM CHANGES FOR 2026
(Dollar amounts in thousands)

		2024 Enacted		2026 Estimate		Increase/Decrease	
		Personnel	Amount	Personnel	Amount	Personnel	Amount
Broadband Programs	Pos./BA	43	\$18,485	32	\$13,732	(11)	(\$4,753)
	FTE/Ob.	37	28,063	32	13,732	(5)	(14,331)

Reduction to Broadband Programs (-\$4.8M, -5 FTE/-11 Positions)

The FY 2026 Budget supports the BroadbandUSA program by engaging with stakeholders to increase broadband access and build capacity in rural communities; continues efforts to update and maintain broadband mapping and data capabilities for base and grant programs; and provides technical assistance to stakeholders seeking to expand broadband connectivity and meet their economic development goals. NTIA will also continue efforts to: 1) update geographic information systems and geo-analytical systems, necessary to support the base program; 2) integrate, visualize, and analyze broadband availability data and awarded/pending grant funding from participating states and federal agencies; 3) integrate, visualize, and analyze broadband availability data from broadband providers; and 4) integrate the Broadband DATA Act granular data on broadband availability. These important improvements will enhance NTIA's data collection and analytic capabilities to better support policymaking and investment decisions. The mapping capabilities will support NTIA's understanding of broadband availability, other agency broadband investments, and support informed broadband program investments and decision-making. In support of BroadbandUSA program, NTIA will convene stakeholders virtually and through in-person meetings and develop technical assistance materials based on stakeholder needs.

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**Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
JUSTIFICATION OF PROGRAM AND PERFORMANCE**

Activity: Public Safety Communications

Goal Statement

The National Telecommunications and Information Administration's (NTIA's) public safety communications program provides critical leadership and support for the coordination, interoperability, improvement, and technical resources for our Nation's public safety agencies in their adoption and implementation of advanced communications technologies.

Program Description

NTIA's Office of Public Safety Communications (OPSC) will continue to serve the Nation's emergency communications needs with policy support, training, and stakeholder engagement. NTIA is uniquely situated to support public safety agencies in their efforts to adopt and implement advanced communication technologies given NTIA's technical spectrum and public safety expertise. NTIA provides continued support for Next Generation (NG9-1-1) activities and responsibilities related to the First Responder Network Authority (FirstNet Authority).

Statement of Operating Objectives

NTIA supports the communication needs of public safety personnel at all levels of government with their NG9-1-1 activities. NTIA serves as a key federal-level coordinator for public safety communications and works closely with other federal agencies, states, territories and local governments, public safety personnel at all levels of government, and equipment manufacturers to plan for and perform outreach regarding NG9-1-1 implementation. With this continued funding, OPSC will engage other federal agencies to advance regulatory, financial, and policy priorities for nationwide NG9-1-1 deployment. NTIA's activities will support the efforts of federal, state, local, and tribal public safety agencies to utilize cutting-edge NG9-1-1 technologies that can improve public safety responses and help save lives.

The public safety communications program is also designated within NTIA as the coordination point between NTIA and the FirstNet Authority to carry out NTIA's statutory requirements under the Middle Class Tax Relief and Job Creation Act of 2012 (Act) and other delegated monitoring functions. The Act established the FirstNet Authority as an independent authority within NTIA and directed it to construct, operate, maintain, and improve a Nationwide Public Safety Broadband Network, providing priority and preemptive communications services to first responders throughout

the United States. The Act directed NTIA to perform specific statutory functions related to the FirstNet Authority and NTIA's Assistant Secretary has further delegated additional implementation monitoring activities to OPSC. These are:

- **Fee Review and Approval:** On an annual basis, NTIA must, in accordance with the Act, review and approve the fees FirstNet Authority intends to collect from its contractor, AT&T, to ensure the fees are sufficient, but not exceed, the amount necessary to cover FirstNet's expenses as it carries out its duties under the Act.
- **FirstNet Authority Non-Permanent Board Member Appointments:** NTIA supports the Secretary of Commerce in the appointment of 12 non-permanent Board members as required in the Act, including the recruitment and vetting of Board applicants to ensure that the Board's statutory composition is maintained.
- **FirstNet Authority Monitoring:** This program also facilitates a quarterly review cycle with the FirstNet Authority to ensure that the Department and NTIA have appropriate situational awareness of FirstNet's operational, financial, and capital investment activities. NTIA, in coordination with the FirstNet Authority, has developed and maintains Standard Operating Procedures regarding how the FirstNet Authority interrelates to NTIA and the Department as an independent authority within NTIA.

Explanation and Justification

NG9-1-1: For more than 50 years, 9-1-1 systems have served the needs of the public in emergencies. As communications technologies have evolved to include wireless phones, text and picture messaging, video chat, social media, and Voice over Internet Protocol (VoIP) devices, the 9-1-1 systems have not kept pace and are unable to accept information from these new communications methods. The future success of 9-1-1 in serving the public's needs will only be possible when our 9-1-1 call centers have transitioned from analog to an Internet Protocol (IP)-based 9-1-1 systems, commonly referred to as Next Generation 9-1-1 or NG9-1-1. The major attributes of NG9-1-1 are systems that are interoperable, multimedia capable, resilient, and secure. The GAO's January 2018 report to Congress, GAO-18-252, recommended that the federal government could strength efforts to assist states.¹

For public safety agencies, the transition to NG9-1-1 will be complex and challenging. In order to successfully make the transition to NG9-1-1, agencies at all levels will require information, training, planning, technical certainty, and coordination to leverage NG9-1-1 for first responders and the public who they serve. These activities also directly address the GAO recommendations in GAO-18-252 on how federal agencies, including NTIA, should be supporting the state and local NG9-1-1 efforts.

¹ The GAO stated that "[w]hile deploying and operating 911 is the responsibility of entities at the state and local level, Federal agencies – including NHTSA (National Highway Transportation and Safety Administration), NTIA, FCC (the Federal Communications Commission), and DHS (U.S. Department of Homeland Security) – have responsibilities to support NG911 implementation, including through facilitating coordination activities among 911 stakeholders and administering Federal grants."

U.S. Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
PROGRAM CHANGES FOR 2026
(Dollar amounts in thousands)

		2024 Enacted		2026 Estimate		Increase/Decrease	
		Personnel	Amount	Personnel	Amount	Personnel	Amount
Public Safety Communications	Pos./BA	8	\$3,082	8	\$3,114	0	\$32
	FTE/Ob.	8	4,403	8	3,114	0	(1,289)

Increase to Public Safety Communications (\$32K, 0 FTE/0 Positions)

The FY 2026 Budget supports NTIA’s and the Administration’s public safety communications priorities. In FY 2026, NTIA will provide critical leadership and support for the coordination, interoperability, improvement, and technical resources for our Nation’s public safety agencies in their adoption and implementation of advanced communications technologies. NTIA will continue work that started in FY 2024 and FY 2025 focused on AI in 9-1-1, researching how Artificial Intelligence is being used currently and can be used in the future by 9-1-1 Centers in the United States. Activities may include:

- Continued engagement and visits with 9-1-1 Centers that have deployed AI in 9-1-1 operations.
- Further collaboration regarding the art of the possible for future uses of AI in 9-1-1.
- Best practices regarding AI implementation in 9-1-1 Centers.

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**Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
APPROPRIATION LANGUAGE AND CODE CITATION**

FY 2026

APPROPRIATION LANGUAGE

For necessary expenses, as provided for by law, of the National Telecommunications and Information Administration (NTIA), \$46,000,000, to remain available until September 30, 2027: Provided, That, notwithstanding 31 U.S.C. 1535(d), the Secretary of Commerce shall charge Federal agencies for costs incurred in spectrum management, analysis, operations, and related services, and such fees shall be retained and used as offsetting collections for costs of such spectrum services, to remain available until expended: Provided further, That the Secretary of Commerce is authorized to retain and use as offsetting collections all funds transferred, or previously transferred, from other Government agencies for all costs incurred in telecommunications research, engineering, and related activities by the Institute for Telecommunication Sciences of NTIA, in furtherance of its assigned functions under this paragraph, and such funds received from other Government agencies shall remain available until expended.

15 U.S.C. § 1512
15 U.S.C. § 1532
47 U.S.C. § 305
47 U.S.C. § 606

47 U.S.C. § 901, et seq.
47 U.S.C. § 1304
47 U.S.C. § 1305
47 U.S.C. § 1701

47 U.S.C. § 1721
47 U.S.C. § 1741

15 U.S.C. § 1512 authorizes the Secretary of Commerce to foster, promote and develop foreign and domestic commerce.

15 U.S.C. § 1532 authorizes the Secretary of Commerce to conduct research and analysis in all telecommunications sciences; to investigate the transmission of radio waves and electromagnetic radiation; and to compile, evaluate, publish, and distribute related information.

47 U.S.C. § 305 authorizes the President to assign frequencies to radio stations or classes of radio stations belonging to and operated by the United States. Originally delegated to the Department of Commerce by Executive Order 12046, as later codified in the National Telecommunications and Information Administration Organization Act, 47 U.S.C. § 901, et seq.

47 U.S.C. § 606 and associated Executive Orders authorize the President to perform certain telecommunications emergency functions essential to security and the national defense.

47 U.S.C. § 901, et seq. authorizes NTIA to perform the Secretary's communications and information functions, among other things.

47 U.S.C. § 1304 authorizes the Secretary of Commerce to establish and administer a grant program for the development and implementation of statewide initiatives to identify and track the availability and adoption of broadband services within each State.

47 U.S.C. § 1305 authorizes the Assistant Secretary of Commerce for Communications and Information to establish and administer a national broadband service development and expansion grant program and to develop and maintain a comprehensive nationwide inventory map of existing broadband service capability and availability in the United States.

47 U.S.C. § 1701 authorizes the Assistant Secretary to establish and administer a grant program, to be known as the "Broadband Equity, Access, and Deployment Program", under which the Assistant Secretary makes grants to eligible entities, in accordance with this section, to bridge the digital divide.

47 U.S.C. § 1721 authorized the Assistant Secretary to establish and administer a grant program, to be known as the State Digital Equity Capacity Grant Program, to promote the achievement of digital equity, support digital inclusion activities, and build capacity for efforts by States relating to the adoption of broadband by residents of those States.

47 U.S.C. § 1741 authorizes the Assistant to establish and administer a program under which the Assistant Secretary makes grants on a technology-neutral, competitive basis to eligible entities for the construction, improvement, or acquisition of middle mile infrastructure.

Department of Commerce
National Telecommunications and Information Administration
IMPLEMENTATION STATUS OF GAO AND OIG RECOMMENDATIONS

31 U.S.C. 720, as amended January 3, 2019, requires the head of a federal agency to submit a written statement of the actions taken or planned on Government Accountability Office (GAO) recommendations to the House and Senate Committees on Appropriations with the agency's first request for appropriations made more than 180 calendar days after the date of the report.

The Good Accounting Obligation in Government Act (GAO-IG Act), passed on January 3, 2019, (P.L. 115-414) requires each agency to include, in its annual budget justification, a report that identifies each public recommendation issued by GAO and the agency's office of the inspector general (OIG) which has remained unimplemented for one year or more from the annual budget justification submission date. In addition, the Act requires a reconciliation between the agency records and the IGs' Semiannual Report to Congress (SAR).

Section 1. Recommendations for which action plans were finalized since the last appropriations request.

Include information on recommendations for which an action plan has been completed since the last budget report. If you have nothing to report, state Nothing to Report."

Report Number	Report Title	Issue Date	Recommendation Number	Recommendation	Action(s) Planned	Action Status (Planned, In-Progress, or Complete)	Target Completion Date	Recommendation Status (Planned, In-Progress, or Complete)
GAO-23-106824	Tribal Broadband Connectivity Program: Feedback Should Be Provided to Applicants Receiving Equitable Distribution Grants	August 24, 2023	1	The Administrator of NTIA should provide applicants that receive equitable distribution grants in the first round of TBCP with constructive feedback—by providing debriefings or technical assistance—to help these applicants improve their applications for the second round of TBCP funding.	In-Process	In-Progress	TBD	In-Progress
GAO-24-106131	BROADBAND INFRASTRUCTURE Middle-Mile Grant Program Lacked Timely Performance Goals and Targeted Measures	October 19, 2023	1	The Administrator of NTIA should develop performance measures for the middle-mile grant program that align with key attributes of successful performance measures, including ensuring that measures clearly link with stated program goals and have specified targets.	In-Process	In-Progress	TBD	In-Progress
GAO-24-106131	BROADBAND INFRASTRUCTURE Middle-Mile Grant Program Lacked Timely Performance Goals and Targeted Measures	October 19, 2023	2	The Administrator of NTIA should establish a process to ensure NTIA develops performance goals and measures that align with leading practices for its grant programs during program planning and design and to ensure it includes these goals and measures as part of its future notices of funding opportunities	In-Process	In-Progress	TBD	In-Progress

Section 2. Implementation of GAO public recommendations issued no less than one year ago that are designated by GAO as ‘Open’ or ‘Closed-Unimplemented.’

Open Recommendation(s) the Department has decided not to implement.

Include information on all open recommendations made one year or more ago that the Department / bureau do not plan to implement. GAO recommendations are open until officially closed by GAO.

Nothing to Report

Open Recommendation(s) the Department plans to implement.

Include information on all open recommendations made one year or more ago that the Department / bureau plans to implement. GAO recommendations are open until officially closed by GAO.

Report Number	Report Title	Issue Date	Recommendation Number	Recommendation	Target Implementation Date	Closure Request Pending with GAO (Yes/No)	Clear Budget Implications (Yes/ No)
GAO-21-474	Spectrum Management: Agencies Should Strengthen Collaborative Mechanisms and Processes to Address Potential Interference	June 29, 2021	9	The NTIA Administrator should request that State initiate a review of the General Guidance Document—in consultation with NTIA, FCC, and other relevant participants—and update and develop a means to continually monitor and update this document.	In-Progress	No	No
GAO-21-474	Spectrum Management: Agencies Should Strengthen Collaborative Mechanisms and Processes to Address Potential Interference	June 29, 2021	10	The NTIA Administrator should establish procedures to help guide the design (including selection of acceptable assumptions and methodologies) of spectrum-sharing and potential-interference studies intended as U.S. contributions to WRC technical meetings, in consultation with FCC, State, and other federal participants of the U.S. technical preparatory process.	In-Progress	No	No
GAO-22-104421	Tribal Broadband: National Strategy and Coordination Framework Needed to Increase Access	Jun 22, 2022	2	The NTIA Administrator should establish a framework within the American Broadband Initiative for addressing tribal barriers. Such a framework could include adding a tribal subcommittee or standing agenda item to the existing workstreams or establishing a new workstream.	October 1, 2022	No	No
GAO-22-104537	Spectrum Management: NTIA Should Improve Spectrum Reallocation Planning and Assess Its Workforce	Jan 27, 2022	1	The NTIA Administrator should align its spectrum reallocation-planning efforts with leading practices for program management by developing a plan, analyzing risks, and creating and updating a schedule for NTIAs ongoing and future reallocation efforts.	March 14, 2024	No	No
GAO-22-104537	Spectrum Management: NTIA Should Improve Spectrum Reallocation Planning and Assess Its Workforce	Jan 27, 2022	3	The NTIA Administrator should assess for organization-wide competency gaps in key occupations that manage federal spectrum use and develop and implement a plan to address any identified gaps.	March 14, 2024	No	No

Exhibit 41

GAO-22-104611	Broadband: National Strategy Needed to Guide Federal Efforts to Reduce Digital Divide	May 31, 2022	2	The NTIA Administrator should direct the Office of Internet Connectivity and Growth to regularly seek and incorporate user feedback when updating the BroadbandUSA Federal Funding Guide.	Complete - preparing closure request	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	4	For TBCP, the Administrator of NTIA should ensure that the dedicated entity identifies inherent fraud risks in the program.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	5	For TBCP, the Administrator of NTIA should ensure that the dedicated entity assesses the likelihood and impact of inherent fraud risks in the program.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	6	For TBCP, the Administrator of NTIA should ensure that the dedicated entity determines fraud risk tolerance for the program.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	7	For TBCP, the Administrator of NTIA should ensure that the dedicated entity examines the suitability of existing antifraud controls in the program and prioritizes residual fraud risks.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	8	For TBCP, the Administrator of NTIA should ensure that the dedicated entity documents the fraud risk profile for the program.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	9	For BIP, the Administrator of NTIA should ensure the performance goal is quantifiable and measurable by defining broadband affordability.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	11	For BIP, the Administrator of NTIA should ensure that the dedicated entity identifies inherent fraud risks in the program.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	12	For BIP, the Administrator of NTIA should ensure that the dedicated entity assesses the likelihood and impact of inherent fraud risks in the program.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	13	For BIP, the Administrator of NTIA should ensure that the dedicated entity determines fraud risk tolerance for the program.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	14	For BIP, the Administrator of NTIA should ensure that the dedicated entity examines the suitability of existing antifraud controls in the program and prioritizes residual fraud risks.	March 31, 2024	No	No
GAO-23-105426	Broadband Funding: Stronger Management of Performance and Fraud Risk Needed for Tribal and Public-Private Partnership Grants	Jan 24, 2023	15	For BIP, the Administrator of NTIA should ensure that the dedicated entity documents the fraud risk profile for the program.	March 31, 2024	No	No

Exhibit 41

GAO-24-106131	Broadband Infrastructure: Middle-Mile Grant Program Lacked Timely Performance Goals and Targeted Measures	Oct 19, 2023	1	The Administrator of NTIA should develop performance measures for the middle-mile grant program that align with key attributes of successful performance measures, including ensuring that measures clearly link with stated program goals and have specified targets.	In Progress	No	No
GAO-24-106131	Broadband Infrastructure: Middle-Mile Grant Program Lacked Timely Performance Goals and Targeted Measures	Oct 19, 2023	2	The Administrator of NTIA should establish a process to ensure NTIA develops performance goals and measures that align with leading practices for its grant programs during program planning and design and to ensure it includes these goals and measures as part of its future notices of funding opportunities.	In Progress	No	No
GAO-24-106634	Spectrum IT Modernization: Incorporating Leading Practices Could Improve Planning Effort	Mar 19, 2024	1	The Office of Spectrum Management should develop a high-quality reliable cost estimate that aligns with cost estimating best practices as defined in GAO's Cost Guide and Agile Guide for the IT modernization project. (Recommendation 1)	In Progress	No	No
GAO-24-106634	Spectrum IT Modernization: Incorporating Leading Practices Could Improve Planning Effort	Mar 19, 2024	2	The Office of Spectrum Management should develop a reliable integrated master schedule that aligns with scheduling best practices as defined in GAO's Schedule Assessment Guide and Agile Guide for the IT modernization project.	In Progress	No	No
GAO-24-106634	Spectrum IT Modernization: Incorporating Leading Practices Could Improve Planning Effort	Mar 19, 2024	3	The Office of Spectrum Management should finalize its stakeholder management plan. The plan should document a regular meeting schedule for the IT modernization project to ensure covered agencies have the ability to request information and communicate on NTIA's IT modernization project.	In Progress	No	No
GAO-24-106634	Spectrum IT Modernization: Incorporating Leading Practices Could Improve Planning Effort	Mar 19, 2024	4	The Office of Spectrum Management should develop performance measures for the IT modernization project that clearly link with the project's established goals and have specified targets and time frames.	In Progress	No	No

Recommendations designated by GAO as “Closed-Unimplemented for the past 5 years (2015-2019). Future reports will cover a one-year period.

Nothing to Report

Section 3. Implementation of OIG public recommendations issued no less than one year for which Final Action has not been Taken or Action Not Recommended has been Taken

Include information on all OIG recommendations that are still officially open. Commerce OIG recommendations are open until closed by the Department OIG Liaison.

Report Number	Report Title	Issue Date	Recommendation Number	Recommendation	Target Implementation Date	Reason no Final Action Taken or Action Not recommended taken	Closure Request Pending (Yes/No)
OIG-23-005-A	FirstNet Authority Could Not Demonstrate Investment Decisions Were the Best Use of Reinvestment Funds or Maximized the Benefits to Public Safety	November 28, 2022	4	We recommend that the Assistant Secretary of Commerce for Communications and Information and NTIA Administrator direct FirstNet Authority's Chief Executive Officer to do the following: Develop, implement, and execute sufficient policies and procedures to identify, select, manage, and oversee the selection of the investment opportunities to address performance gaps of the network and stakeholder needs so that the \$296,299,098 in potential monetary benefits can be used more efficiently.	6/30/2023	In-Progress	No
OIG-23-012-A	FirstNet Authority Failed to Provide Adequate Contract Oversight for Its Initial Two Reinvestment Task Orders	March 1, 2023	1	We recommend that the Assistant Secretary of Commerce for Communications and Information and NTIA Administrator direct FirstNet Authority's Chief Executive Officer and Chief Procurement Officer to do the following: Modify the current QASP to ensure that NPSBN contract QASP items, for TOs 6 and 7, are complete and sufficiently detailed to measure the contractor's performance regarding the quality of NPSBN services expected to be provided for the respective TOs.	12/31/2023	In-Progress	No
OIG-23-012-A	FirstNet Authority Failed to Provide Adequate Contract Oversight for Its Initial Two Reinvestment Task Orders	March 1, 2023	2	We recommend that the Assistant Secretary of Commerce for Communications and Information and NTIA Administrator direct FirstNet Authority's Chief Executive Officer and Chief Procurement Officer to do the following: Ensure the QASP is adequately updated for future reinvestment TOs and QASP items are complete and sufficiently detailed to measure the contractor's performance regarding the quality of NPSBN services expected to be provided for the TOs.	12/31/2023	In-Progress	No
OIG-23-012-A	FirstNet Authority Failed to Provide Adequate Contract Oversight for Its Initial Two Reinvestment Task Orders	March 1, 2023	4	We recommend that the Assistant Secretary of Commerce for Communications and Information and NTIA Administrator direct FirstNet Authority's Chief Executive Officer and Chief Procurement Officer to do the following: Ensure that any personnel conducting surveillance activities on the NPSBN are appointed, in writing, and complete any necessary training and certifications as required by the Commerce Acquisition Manual and/or the Federal Acquisition Regulation.	12/31/2023	In-Progress	No

Section 4. Discrepancies between this report and the semiannual reports submitted by the Commerce Office of Inspector General or reports submitted by the GAO

Nothing to Report

**Department of Commerce
National Telecommunications and Information Administration
Salaries and Expenses
Description of Tribal Consultation**

The National Telecommunications and Information Administration does not have any tribal consultations to report.

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Department of Commerce
National Telecommunications and Information Administration
Facilities Management and Construction
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

	Positions	FTE	Budget Authority	Direct Obligations
Appropriation Available, 2024	1	1	\$2,000	\$2,000
Plus: Program changes	0	0	(1,000)	(1,000)
2026 Estimate	1	1	1,000	1,000

Comparison by activity/subactivity: with totals by activity			2024 Enacted Personnel	Amount	2026 Estimate Personnel	Amount	Increase/ Decrease Personnel	Amount
NTIA-43	Facilities Management and Construction	Pos./BA	1	\$2,000	1	\$1,000	0	(\$1,000)
		FTE/Obl.	1	2,000	1	1,000	0	(1,000)
	Total	Pos./BA	1	2,000	1	1,000	0	(1,000)
		FTE/Obl.	1	2,000	1	1,000	0	(1,000)

Adjustments for:

Recoveries	0	0	0
Unobligated balance, start of year	0	0	0
Unobligated balance transferred	0	0	0
Unobligated balance, end of year	0	0	0
Unobligated balance expiring	0	0	0
Appropriation	2,000	1,000	(1,000)

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**Department of Commerce
National Telecommunications and Information Administration
Facilities Management and Construction
JUSTIFICATION OF PROGRAM AND PERFORMANCE**

Activity: Facilities Management and Construction

Goal Statement

Most of the infrastructure at the Table Mountain Field Site and Radio Quiet Zone was constructed prior to 1965 and needs repair or renovation. To support the increased demands of modern spectrum and communications research, the facilities and telecommunications infrastructure at the site will be renovated to meet modern research, accessibility, safety, reliability, and energy efficiency requirements.

Program Description

The Table Mountain Field Site and Radio Quiet Zone, located north of Boulder, Colorado, supports the fundamental research activities of the Institute for Telecommunication Sciences (ITS)/National Telecommunications and Information Administration (NTIA), the National Oceanic and Atmospheric Administration, the National Institute of Standards and Technologies, and the U.S. Geological Survey. The property, comprised of 1,700 acres with 12 buildings encompassing 13,000 square feet to support research and auxiliary functions, was originally leased by the Boulder laboratories in 1954 for the purpose of performing radio experiments. The site was subsequently purchased by the federal government in 1961.

Essential features of the site include homogeneous underlying soils; special purpose laboratory facilities; buried cabling and utilities to minimize radiated noise and interference; and radio quiet zone protection by both federal and State laws from strong, external signals. These unique characteristics make the site ideal for sensitive radio or electromagnetic experiments, as well as for applications needing low vibration and unobstructed views of the sky. Additionally, the measurements collected at the site provide valuable historical data against which new measurements may be compared.

Statement of Operating Objectives

Telecommunications is one of the most rapidly evolving sectors of the economy with new generations of equipment being released annually or more frequently. To keep pace with each new generation of technology, NTIA must continually invest in facilities to support modern measurement techniques and equipment to meet the needs of greater sensitivity, increased resolution, higher frequencies, and wider bandwidths.

Explanation and Justification

At the Table Mountain Field Site and Radio Quiet Zone, the Department of Commerce's premier facility for over-the-air testing of interactions between spectrum dependent systems, NTIA will perform repairs to buildings, telecommunications infrastructure, and roadways based on identifying priority needs.

**U.S. Department of Commerce
National Telecommunications and Information Administration
Facilities Management and Construction
PROGRAM CHANGES FOR 2026**
(Dollar amounts in thousands)

		2024 Enacted		2026 Estimate		Increase/Decrease	
		Personnel	Amount	Personnel	Amount	Personnel	Amount
Facilities Management and Construction	Pos./BA	1	\$2,000	1	\$1,000	0	(\$1,000)
	FTE/Ob.	1	2,000	1	1,000	0	(1,000)

Reduction to Facilities Management and Construction (-\$1.0M, 0 FTE/0 Positions)

The FY 2026 Budget will continue efforts to restore and modernize the National Telecommunications and Information Administration's facilities, telecommunication infrastructure, roads, and grounds at the Table Mountain Field Site and Radio Quiet Zone. Activities will include building repairs and renovations, site perimeter construction and repairs, and maintenance of non-telecom equipment and ancillary systems.

**Department of Commerce
National Telecommunications and Information Administration
Facilities Management and Construction
APPROPRIATION LANGUAGE AND CODE CITATION**

FY 2026

APPROPRIATION LANGUAGE

For necessary expenses for the design, construction, alteration, improvement, maintenance, and repair of buildings and facilities managed by the National Telecommunications and Information Administration, not otherwise provided for, \$1,000,000, to remain available until expended.

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Department of Commerce
National Telecommunications and Information Administration
First Responder Network Authority
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

Exhibit 6

Comparison by activity:

		2024 Actual		2025 Enacted		2026 Base		2026 Estimate		Increase/Decrease from 2026 Base	
		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
First Responder Network Authority	Pos./BA	220	\$0	240	\$0	230	\$0	230	\$0	0	\$0
	FTE/Obl.	230	559,732	240	667,143	230	667,557	230	667,557	0	0
Total, Reimbursable Projects											
	Pos./BA	220	0	240	0	230	0	230	0	0	0
	FTE/Obl.	230	559,732	240	667,143	230	667,557	230	667,557	0	0

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Department of Commerce
National Telecommunications and Information Administration
Broadband Connectivity Fund - Mandatory Account
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

Exhibit 5

	Positions	FTE	Budget Authority	Direct Obligations
Enacted, 2025	35	27	\$0	\$990,984
2026 Adjustments to base:				
plus: inflationary adjustments to base	0	0	0	0
plus: adjustment for FY 2025 program requirements	(10)	(2)	0	(964,285)
2026 Base	25	25	0	26,699
plus: 2026 Program changes	0	0	0	0
2026 Estimate	25	25	0	26,699

**Comparison by
activity/subactivity: with totals by
activity**

		2024 Actual		2025 Enacted		2026 Base		2026 Estimate		Increase/Decrease from 2026 Base	
		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Tribal Grants	Pos./BA	0	(\$98,700)	0	\$0	0	\$0	0	\$0	0	\$0
	FTE/Obl.	0	13,558	0	962,429	0	0	0	0	0	0
Tribal Admin	Pos./BA	29	98,700	31	0	21	0	21	0	0	0
	FTE/Obl.	23	20,010	23	26,000	21	23,236	21	23,236	0	0
Infrastructure Broadband Connectivity Grants	Pos./BA	0	0	0	0	0	0	0	0	0	0
	FTE/Obl.	0	0	0	0	0	0	0	0	0	0
Infrastructure Broadband Connectivity Admin	Pos./BA	5	7,000	4	0	4	0	4	0	0	0
	FTE/Obl.	3	1,134	4	2,555	4	3,463	4	3,463	0	0
Total	Pos./BA	34	7,000	35	0	25	0	25	0	0	0
	FTE/Obl.	26	34,702	27	990,984	25	26,699	25	26,699	0	0

Adjustments for:

Recoveries	(3,841)	0	0	0	0
Unobligated balance, start of year	(1,102,632)	(1,078,771)	(87,787)	(87,787)	
Unobligated balance transferred	0	0	0	0	0
Unobligated balance, end of year	1,078,771	87,787	61,088	61,088	
Unobligated balance expiring	0	0	0	0	0

Financing from transfers:

Transfer from other accounts (-)	(7,000)	0	0	0	0
Transfer to other accounts (+)	0	0	0	0	0
Appropriation	0	0	0	0	0

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**Department of Commerce
National Telecommunications and Information Administration
Broadband Connectivity Fund - Mandatory Account
JUSTIFICATION OF PROGRAM AND PERFORMANCE**

Activity: Broadband Connectivity Fund

Goal Statement

The Broadband Connectivity Grants will expand broadband infrastructure to areas of the United States that lack access, especially rural areas and tribal lands. The grants that expand broadband deployment on tribal lands will support telehealth, distance learning, broadband affordability, and digital inclusion to tribal communities.

Program Description

The National Telecommunications and Information Administration (NTIA) will award up to \$3.27 billion in Broadband Connectivity Grants to expand access to and adoption of broadband service to underserved areas of the United States.

The Tribal Broadband Connectivity Program has been awarding up to \$2.940 billion in grants to eligible entities, which include a Tribal Government, a Tribal College or University, the Department of Hawaiian Homelands on behalf of the Native Hawaiian Community, including Native Hawaiian Education Programs, a Tribal organization, or a Native Corporation. These funds will be used for the deployment and adoption of broadband service on Tribal land and for programs that promote the use of broadband for telehealth, distance learning, broadband affordability, and digital inclusion to tribal communities. This includes \$980 million from the Consolidated Appropriations Act, 2021, and \$1.96 billion from the Infrastructure Investment and Jobs Act.

The Broadband Infrastructure Program awarded \$283.0 million in grants to covered partnerships for covered broadband projects. The term “covered partnership” means a partnership between a State or political subdivision of a state and a provider of fixed broadband service. The term “covered broadband project” means a competitively and technologically neutral project for the deployment of fixed broadband service that provides qualifying broadband service in an eligible service area. The term “qualifying broadband service” means broadband service with— (A) a download speed of not less than 25 megabits per second; (B) an upload speed of not less than 3 megabits per second; and (C) a latency sufficient to support real time, interactive applications.

Service area is defined as a census block in which broadband service is not available at 1 or more households or businesses in the census block, as determined by NTIA on the basis of— (A) the maps created under section 802(c)(1) of the Communications Act of 1934 (47 U.S.C. 642(c)(1)); or (B) if the maps described in subparagraph are not available, the most recent information available to NTIA, including information provided by the Federal Communications Commission.

Statement of Operating Objectives

The Consolidated Appropriations Act, 2021, established NTIA's Broadband Connectivity Programs and provided \$1.0 billion to implement Tribal Broadband Connectivity grants and \$300.0 million to implement Broadband Infrastructure grants. The Infrastructure Investment and Jobs Act, 2022, directs NTIA to award an additional \$2.0 billion in Tribal Broadband Connectivity grants to tribal governments for broadband deployment on tribal lands, as well as for telehealth, distance learning, broadband affordability, and digital inclusion. The Fiscal Responsibility Act of 2023 rescinded all remaining funds from the Consolidated Appropriations Act, 2021.

Explanation and Justification

In FY 2025, NTIA completed the review of applications received from the second Notice of Funding Opportunity for the Tribal Broadband Connectivity Program and completed making grant awards associated with those funds. Grant recipients will be carrying out over \$2.5 billion in broadband planning, adoption and deployment projects from the Tribal Broadband Connectivity Program, and \$283.0 million in broadband deployment projects from the Broadband Infrastructure Program. NTIA will use funds from the Infrastructure Investment and Jobs Act to administer the Tribal Broadband Connectivity Program and will use funds transferred from Broadband Equity Access and Deployment program to continue oversight activities for the Broadband Infrastructure Program.

In FY 2026 grant recipients from both programs will continue to carryout projects and expend grant funds.

Department of Commerce
National Telecommunications and Information Administration
Broadband Connectivity Fund - Mandatory Account
SUMMARY OF REQUIREMENTS BY OBJECT CLASS
(Dollar amounts in thousands)

Activity: Broadband Connectivity Fund

Object Class	2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
11.1 Full-time permanent (Compensation)	\$1,735	\$766	\$771	\$771	\$0
11.3 Other than full-time permanent	2,186	3,249	2,955	2,955	0
11.5 Other personnel compensation	97	158	146	146	0
11.8 Special personnel services payments	0	0	0	0	0
11.9 Total personnel compensation	4,018	4,173	3,872	3,872	0
12.1 Civilian personnel benefits	1,398	1,238	1,153	1,153	0
13 Benefits for former personnel	0	0	0	0	0
21 Travel and transportation of persons	113	830	763	763	0
22 Transportation of things	1	9	9	9	0
23.1 Rental payments to GSA	235	231	215	215	0
23.2 Rental payments to others	0	1	1	1	0
23.3 Commun., util., and misc. charges	53	112	104	104	0
24 Printing and reproduction	1	17	20	20	0
25.1 Advisory and assistance services	12,053	19,901	18,655	18,655	0
25.2 Other services from non-Federal sources	53	131	124	124	0
25.3 Purchase of goods and services from Gov't accounts	2,697	1,361	1,267	1,267	0
25.4 Operation of GOCOs	0	0	0	0	0
25.5 Research and development contracts	241	117	110	110	0
25.6 Medical care	0	0	0	0	0
25.7 Operation & maintenance of equipment	0	0	0	0	0
25.8 Subsistence and support of persons	0	0	0	0	0

Exhibit 16

Object Class		2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
26	Supplies and materials	24	73	70	70	0
31	Equipment	256	361	336	336	0
32	Lands and structures	0	0	0	0	0
41	Grants, subsidies and contributions	13,558	962,429	0	0	0
42	Insurance claims and indemnities	0	0	0	0	0
43	Interest and dividends	0	0	0	0	0
44	Refunds	0	0	0	0	0
94	Expenditure Transfer	1	0	0	0	0
99.9	Total Obligations	34,702	990,984	26,699	26,699	0
	Recoveries	(3,841)	0	0	0	0
	Unobligated balance, start of year	(1,102,632)	(1,078,771)	(175,574)	(175,574)	0
	Unobligated balance transferred	0	0	0	0	0
	Unobligated balance, end of year	1,078,771	67,040	148,875	148,875	0
	Rescission or cancelation of unobligated balances	0	0	0	0	0
	Unobligated balance expiring	0	0	0	0	0
	Transfer from other accounts (-)	(7,000)	0	0	0	0
	Total Budget Authority	7,000	0	0	0	0
Personnel Data						
Full-Time equivalent Employment:						
	Full-time permanent	11	5	5	5	0
	Other than full-time permanent	15	22	20	20	0
	Total	26	27	25	25	0
Authorized Positions:						
	Full-time permanent	12	12	5	5	0
	Other than full-time permanent	22	23	20	20	0
	Total	34	35	25	25	0

Department of Commerce
National Telecommunications and Information Administration
Connecting Minority Communities - Mandatory Account
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

Exhibit 5

	Positions	FTE	Budget Authority	Direct Obligations
Enacted, 2025	3	2	\$0	\$3,110
2026 Adjustments to base:	0	0	0	0
plus: adjustment for FY 2025 program requirements	0	1	0	168
2026 Base	3	3	0	3,278
plus: 2026 Program changes	0	0	0	0
2026 Estimate	3	3	0	3,278

**Comparison by
activity/subactivity: with totals
by activity**

		2024 Actual		2025 Enacted		2026 Base		2026 Estimate		Increase/Decrease from 2026 Base	
		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Connecting Minority Communities Grants	Pos./BA	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	FTE/Obl.	0	0	0	0	0	0	0	0	0	0
Connecting Minority Communities Program Admin	Pos./BA	5	8,500	3	0	3	0	3	0	0	0
	FTE/Obl.	3	1,373	2	3,110	3	3,278	3	3,278	0	0
Total	Pos./BA	5	8,500	3	0	3	0	3	0	0	0
	FTE/Obl.	3	1,373	2	3,110	3	3,278	3	3,278	0	0

Adjustments for:

Recoveries	(26)	0	0	0	0
Unobligated balance, start of year	(4)	(7,157)	(4,047)	(4,047)	0
Unobligated balance transferred	0	0	0	0	0
Unobligated balance, end of year	7,157	4,047	769	769	0
Unobligated balance expiring	0	0	0	0	0
Financing from transfers:					
Transfer from other accounts (-)	(8,500)	0	0	0	0
Transfer to other accounts (+)	0	0	0	0	0
Appropriation	0	0	0	0	0

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**Department of Commerce
National Telecommunications and Information Administration
Connecting Minority Communities Fund - Mandatory Account
JUSTIFICATION OF PROGRAM AND PERFORMANCE**

Activity: Connecting Minority Communities Fund

Goal Statement

The Connecting Minority Communities Pilot Grants will expand broadband access and connectivity to Historically Black Colleges and Universities (HBCUs), Tribal Colleges and Universities (TCUs), and minority serving institutions (MSIs), or a consortium that is led by one of these institutions.

Program Description

The National Telecommunications and Information Administration (NTIA) has awarded approximately \$263.0 million in grants under the Connecting Minority Communities Pilot Program. These funds go to Historically Black Colleges and Universities (HBCUs), Tribal Colleges and Universities (TCUs), and minority serving institutions and related eligible entities for the purchase of broadband internet access service, equipment, training, and information technology. The grants help to facilitate education and remote learning, as well as for the operations of these institutions and minority enterprises within their anchor communities.

Statement of Operating Objectives

The Consolidated Appropriations Act, 2021, established NTIA's Connecting Minority Communities Pilot Program and provided \$285.0 million to implement the program. In FY 2023, NTIA awarded approximately \$263 million in Connecting Minority Communities Pilot grants. In FY 2026, grant recipients of the program will continue to carry out the objectives of the 93 grants, and most award grantees will complete their projects and begin the closeout process. The Fiscal Responsibility Act of 2023 rescinded all remaining funds planned for NTIA grants oversight and technical assistance, and NTIA is using funds transferred from Broadband Equity Access and Deployment to ensure the successful completion of the grants and to continue to conduct grants oversight and technical assistance to protect federal grant funds from waste, fraud and abuse.

Explanation and Justification

In FY 2025, grant recipients will continue to implement 93 pilot projects and expend funds. NTIA will conduct oversight activities that help protect the federal investment and ensure accountability of these pilot grants.

In FY 2026, grant recipients will work toward completing the pilot projects and expending funds. NTIA also will provide technical assistance to help recipients navigate through technical challenges and federal grants administration requirements and evaluate and share lessons learned, as recipients complete the pilot projects.

Department of Commerce
National Telecommunications and Information Administration
Connecting Minority Communities - Mandatory Account
SUMMARY OF REQUIREMENTS BY OBJECT CLASS
(Dollar amounts in thousands)

Object Class	2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
11.1 Full-time permanent (Compensation)	\$376	\$203	\$311	\$311	\$0
11.3 Other than full-time permanent	0	103	0	0	0
11.5 Other personnel compensation	10	9	14	14	0
11.8 Special personnel services payments	0	0	0	0	0
11.9 Total personnel compensation	386	315	325	325	0
12.1 Civilian personnel benefits	127	127	195	195	0
13 Benefits for former personnel	0	0	0	0	0
21 Travel and transportation of persons	5	22	23	23	0
22 Transportation of things	0	3	3	3	0
23.1 Rental payments to GSA	34	22	23	23	0
23.2 Rental payments to others	0	0	0	0	0
23.3 Commun., util., and misc. charges	7	11	12	12	0
24 Printing and reproduction	0	10	11	11	0
25.1 Advisory and assistance services	150	2,411	2,541	2,541	0
25.2 Other services from non-Federal sources	4	8	0	0	0
25.3 Purchase of goods and services from Gov't account	594	127	88	88	0
25.4 Operation of GOCOs	0	0	0	0	0
25.5 Research and development contracts	35	11	12	12	0
25.6 Medical care	0	0	0	0	0
25.7 Operation & maintenance of equipment	0	0	0	0	0
25.8 Subsistence and support of persons	0	0	0	0	0

Exhibit 16

Object Class	2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
26 Supplies and materials	3	9	9	9	0
31 Equipment	28	34	36	36	0
32 Lands and structures	0	0	0	0	0
33 Investments and loans	0	0	0	0	0
41 Grants, subsidies and contributions	0	0	0	0	0
42 Insurance claims and indemnities	0	0	0	0	0
43 Interest and dividends	0	0	0	0	0
44 Refunds	0	0	0	0	0
94 Expenditure Transfer	0	0	0	0	0
99.9 Total Obligations	1,373	3,110	3,278	3,278	0
Recoveries	(26)	0	0	0	0
Unobligated balance, start of year	(4)	(7,157)	(4,047)	(4,047)	0
Unobligated balance transferred	0	0	0	0	0
Unobligated balance, end of year	7,157	4,047	769	769	0
Rescission or cancellation of unobligated balances	0	0	0	0	0
Total Budget Authority	8,500	0	0	0	0

Personnel Data

Full-Time equivalent Employment:

Full-time permanent	3	2	3	3	0
Other than full-time permanent	0	0	0	0	0
Total	3	2	3	3	0

Authorized Positions:

Full-time permanent	5	3	3	3	0
Other than full-time permanent	0	0	0	0	0
Total	5	3	3	3	0

Department of Commerce
National Telecommunications and Information Administration
Broadband Equity, Access, and Deployment
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

Exhibit 5

					Positions	FTE	Budget Authority		Direct Obligations		
Enacted, 2025					123	104	\$0		\$17,054,132		
2026 Adjustments to base:					0	0	0		0		
plus: adjustment for FY 2025 program requirements					(13)	(4)	0		(16,964,771)		
2026 Base					110	100	0		89,361		
plus: 2026 Program changes					0	0	0		0		
2026 Estimate					110	100	0		89,361		
Comparison by activity/subactivity: with totals by activity											
		2024 Actual		2025 Enacted		2026 Base		2026 Estimate		Increase/Decrease from 2026 Base	
		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Broadband Equity, Access, and Deployment Grants	Pos./BA	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	FTE/Obl.	0	24,408,576	0	16,936,623	0	0	0	0	0	0
Broadband Equity, Access, and Deployment Admin	Pos./BA	131	(38,300)	123	0	110	0	110	0	0	0
	FTE/Obl.	122	115,772	104	117,509	100	89,361	100	89,361	0	0
Total	Pos./BA	131	(38,300)	123	0	110	0	110	0	0	0
	FTE/Obl.	122	24,524,348	104	17,054,132	100	89,361	100	89,361	0	0
Adjustments for:											
Recoveries		(984)		0		0		0		0	
Unobligated balance, start of year		(42,025,407)		(17,463,743)		(409,611)		(409,611)			
Unobligated balance transferred		0		0		0		0		0	
Unobligated balance, end of year		17,463,743		409,611		320,250		320,250			
Unobligated balance expiring		0		0		0		0		0	
Financing from transfers:											
Transfer from other accounts (-)		0		0		0		0		0	
Transfer to other accounts (+)		38,300									
Appropriation		0		0		0		0		0	

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**Department of Commerce
National Telecommunications and Information Administration
Broadband Equity, Access, and Deployment
JUSTIFICATION OF PROGRAM AND PERFORMANCE**

Activity: Broadband Equity, Access, and Deployment (BEAD)

Goal Statement

The BEAD program will expand broadband access and connectivity through grants awarded to states and territories to fund broadband deployment projects.

Program Description

The BEAD program works to expand broadband access to all 56 states and territories of the United States by subsidizing funding of last-mile broadband infrastructure to “unserved” and “underserved” residential and commercial locations. The Commerce Department, at the direction of the Secretary, recently conducted a thorough review of the BEAD program and implemented targeted reforms to make more efficient use of funding available through the program, and to speed access to funding.

Statement of Operating Objectives

The Infrastructure Investment and Jobs Act, 2022, established NTIA’s BEAD program and provided \$42.5 billion to implement the program. In FY 2026, NTIA will continue to execute the program through the implementation of the Administration’s key policy and program strategy changes for the program, including further review of the program, incorporating current and future changes, receipt and review of BEAD Final Proposals, and providing oversight of and technical assistance to grant recipients of the program to ensure the success of awarded projects.

Explanation and Justification

Congress directed NTIA to deploy this program through the Infrastructure Investment and Jobs Act, 2022 because of the need to connect the remaining 4.8 million unserved and underserved locations in America lacking access to high-speed broadband. At the direction of the Secretary, NTIA intends to meet that need.

In FY25, NTIA will support states’ and territories’ implementation of targeted reforms as they conduct an additional “Benefit of the Bargain Round” of subgrantee selection that permits all applicants to compete on a level playing field. NTIA will also make available a tool, called the Environmental Screening and Permitting Tracking Tool (ESAPTT), designed to accelerate National Environmental Policy Act (NEPA) processing timelines and significantly reduce the time and effort required for broadband permitting and to accelerate shovels in the ground.

In FY26, NTIA will receive, review, and approve state and territory Final Proposals. NTIA anticipates that states and territories will begin implementing the subgrants identified in the Final Proposals. NTIA will continue to provide robust technical assistance on broadband engineering/deployment topics, project sustainability, Environmental and Historic Preservation (EHP), permitting, federal grants management, and support for subrecipient monitoring. NTIA will also continue its monitoring and oversight activities associated with these federal investments to ensure accountability of these grants and that intended outcomes of the awarded projects are achieved.

Department of Commerce
National Telecommunications and Information Administration
Broadband Equity, Access, and Deployment
SUMMARY OF REQUIREMENTS BY OBJECT CLASS
(Dollar amounts in thousands)

Object Class	2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
11.1 Full-time permanent (Compensation)	\$10,008	\$7,500	\$7,500	\$7,500	\$0
11.3 Other than full-time permanent	8,122	8,400	\$7,811	7,811	0
11.5 Other personnel compensation	454	408	\$392	392	0
11.8 Special personnel services payments	0	0	\$0	0	0
11.9 Total personnel compensation	18,584	16,308	15,703	15,703	0
12.1 Civilian personnel benefits	6,318	5,500	\$5,530	5,530	0
13 Benefits for former personnel	0	0	\$0	0	0
21 Travel and transportation of persons	716	1,341	\$1,020	1,020	0
22 Transportation of things	6	11	\$8	8	0
23.1 Rental payments to GSA	977	944	\$718	718	0
23.2 Rental payments to others	1	4	\$3	3	0
23.3 Commun., util., and misc. charges	232	459	\$349	349	0
24 Printing and reproduction	25	37	\$28	28	0
25.1 Advisory and assistance services	20,006	29,830	\$18,036	18,036	0
25.2 Other services from non-Federal sources	59,959	52,266	\$39,746	39,746	0
25.3 Purchase of goods and services from Gov't account	6,743	5,566	\$4,233	4,233	0
25.4 Operation of GOCOs	0	0	\$0	0	0
25.5 Research and development contracts	1,149	477	\$363	363	0
25.6 Medical care	0	0	\$0	0	0
25.7 Operation & maintenance of equipment	0	0	\$0	0	0
25.8 Subsistence and support of persons	0	0	\$0	0	0

Exhibit 16

Object Class		2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
26	Supplies and materials	109	220	\$167	167	0
31	Equipment	943	4,546	\$3,457	3,457	0
32	Lands and structures	0	0	0	0	0
33	Investments and loans	0	0	0	0	0
41	Grants, subsidies and contributions	24,408,576	16,936,623	0	0	0
42	Insurance claims and indemnities	0	0	0	0	0
43	Interest and dividends	0	0	0	0	0
44	Refunds	4	0	0	0	0
94	Expenditure Transfer	0	0	0	0	0
99.9	Total Obligations	24,524,348	17,054,132	89,361	89,361	0
	Recoveries	(984)	0	0	0	0
	Unobligated balance, start of year	(42,025,407)	(17,463,743)	(409,611)	(409,611)	0
	Unobligated balance transferred	0	0	0	0	0
	Unobligated balance, end of year	17,463,743	409,611	320,250	320,250	0
	Unobligated balance expiring	0	0	0	0	0
	Transfer to other accounts (+)	38,300				
	Total Budget Authority	0	0	0	0	0
Personnel Data						
Full-Time equivalent Employment:						
	Full-time permanent	60	47	47	47	0
	Other than full-time permanent	57	57	53	53	0
	Total	117	104	100	100	0
Authorized Positions:						
	Full-time permanent	66	66	55	55	0
	Other than full-time permanent	57	57	55	55	0
	Total	123	123	110	110	0

Department of Commerce
National Telecommunications and Information Administration
Digital Equity
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

Exhibit 5

		Positions		FTE		Budget Authority		Direct Obligations	
Enacted, 2025		28		28		\$549,000		\$816,868	
2026 Adjustments to base:		0		0		0		0	
plus: adjustment for FY 2025 program requirements		(1)		(1)		0		(794,384)	
2026 Base		27		27		549,000		22,484	
plus: 2026 Program changes		0		0		0		0	
2026 Estimate		27		27		549,000		22,484	

Comparison by activity/subactivity: with totals by activity		2024 Actual		2025 Enacted		2026 Base		2026 Estimate		Increase/Decrease from 2026 Base	
		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Digital Equity Grants	Pos./BA	0	\$539,000	0	\$539,000	0	\$539,000	0	\$539,000	0	\$0
	FTE/Obl.	0	29,786	0	784,500	0	0	0	\$0	0	0
Digital Equity Admin	Pos./BA	18	10,000	28	10,000	27	11,000	27	11,000	0	0
	FTE/Obl.	16	18,487	28	32,368	27	22,484	27	22,484	0	0
Total	Pos./BA	18	549,000	28	549,000	27	550,000	27	550,000	0	0
	FTE/Obl.	16	48,273	28	816,868	27	22,484	27	22,484	0	0

Adjustments for:											
Recoveries			(3,719)		(1,459)		0		0		0
Unobligated balance, start of year			(1,032,420)		(1,536,866)		(1,270,457)		(1,270,457)		
Unobligated balance transferred			0		0		0		0		0
Unobligated balance, end of year			1,536,866		1,270,457		1,797,973		1,797,973		
Unobligated balance expiring			0		0		0		0		0
Unobligated balance canceling			0		0		0		0		0
Refund			0		0		0		0		0
Adjustments to Budget Authority:											
Rescission			0		0		0		0		0
Sequestration			0		0		0		0		0
Advanced appropriations canceling			0		0		(550,000)		(550,000)		0
Financing from transfers:											
Transfer from other accounts (-)			0		0		0		0		0
Transfer to other accounts (+)			1,000		1,000		0		0		0
Appropriation			550,000		550,000		0		0		0

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**Department of Commerce
National Telecommunications and Information Administration
Digital Equity
JUSTIFICATION OF PROGRAM AND PERFORMANCE**

Activity: Digital Equity

Goal Statement

The Digital Equity Act authorizing statute and the resulting grant programs promoted broadband adoption and digital inclusion activities utilizing racial preferences in an unconstitutional manner. As a result, at the President's direction, NTIA immediately began the shutdown of the Digital Equity Act programs, except for the Native Entity set asides, which did not utilize unconstitutional racial preferences.

Program Description

NTIA proposes to cancel the 2026 Digital Equity advance appropriation.

Statement of Operating Objectives

The Infrastructure Investment and Jobs Act, 2022, established NTIA's Digital Equity programs and provided \$2.75 billion to implement the program including up to 2.7 percent for administrative expenses.

Explanation and Justification

In May 2025, the Administration announced the termination of the Digital Equity Act programs due to their unconstitutionality and preference to fund racial and ethnic minorities. NTIA began an orderly shutdown of the programs, including termination and closeout of those previously awarded capacity and competitive grants. The termination of the Digital Equity Act programs does not apply to those set-aside funds for tribal. NTIA reviewed applications and awarded grants in the tribal set-aside portion of the Digital Equity Capacity and Competitive grant programs.

Prior to the termination of the programs and grants and under the previous Administration, NTIA received, reviewed, and awarded applications received through the FY 2022-2024 State Capacity Grant Program and the FY 2022-2025 Competitive program and provided Technical Assistance to applicants in completing those applications.

In FY 2026, NTIA will provide monitoring and oversight, as well as Technical Assistance, to complete the closeout of existing grants and an orderly end to the program. NTIA continues to review the tribal entity program and set-aside funds, and should NTIA decide to continue with the program, it will provide monitoring and oversight, as well as Technical Assistance, to support the success of the Digital Equity tribal set-aside grant awards. In the event, NTIA decides to terminate the tribal set-aside programs, it will provide monitoring and oversight, as well as Technical Assistance, to support and complete the orderly shutdown and closeout of such programs.

Department of Commerce
National Telecommunications and Information Administration
Digital Equity
SUMMARY OF REQUIREMENTS BY OBJECT CLASS
(Dollar amounts in thousands)

Activity: Digital Equity

Object Class		2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
11.1	Full-time permanent (Compensation)	\$1,397	\$2,058	\$2,068	\$2,068	\$0
11.3	Other than full-time permanent	929	2,359	2,359	2,359	0
11.5	Other personnel compensation	55	111	111	111	0
11.8	Special personnel services payments	0	0	0	0	0
11.9	Total personnel compensation	2,381	4,528	4,538	4,538	0
12.1	Civilian personnel benefits	809	1,663	1,667	1,667	0
13	Benefits for former personnel	0	0	0	0	0
21	Travel and transportation of persons	147	396	275	275	0
22	Transportation of things	0	6	4	4	0
23.1	Rental payments to GSA	131	251	174	174	0
23.2	Rental payments to others	0	1	1	1	0
23.3	Commun., util., and misc. charges	33	122	85	85	0
24	Printing and reproduction	9	18	13	13	0
25.1	Advisory and assistance services	1,557	22,458	13,696	13,696	0
25.2	Other services from non-Federal sources	11,432	98	67	67	0
25.3	Purchase of goods and services from Gov't account	1,628	1,477	1,026	1,026	0
25.4	Operation of GOCOs	0	0	0	0	0
25.5	Research and development contracts	173	127	88	88	0
25.6	Medical care	0	0	0	0	0
25.7	Operation & maintenance of equipment	0	0	0	0	0
25.8	Subsistence and support of persons	0	0	0	0	0

Exhibit 16

Object Class		2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
26	Supplies and materials	16	46	32	32	0
31	Equipment	169	1,177	818	818	0
32	Lands and structures	0	0	0	0	0
33	Investments and loans	0	0	0	0	0
41	Grants, subsidies and contributions	29,786	784,500	0	0	0
42	Insurance claims and indemnities	0	0	0	0	0
43	Interest and dividends	0	0	0	0	0
44	Refunds	2	0	0	0	0
94	Expenditure Transfer	0	0	0	0	0
99.9	Total Obligations	48,273	816,868	22,484	22,484	0
	Recoveries	(3,719)	(1,459)	0	0	0
	Unobligated balance, start of year	(1,032,420)	(1,536,866)	(1,270,457)	(1,270,457)	0
	Unobligated balance transferred	0	0	0	0	0
	Unobligated balance, end of year	1,536,866	1,270,457	1,797,973	1,797,973	0
	Unobligated balance expiring	0	0	0	0	0
	Unobligated balance expiring	0	0	0	0	0
	Total Budget Authority	549,000	549,000	550,000	550,000	0

Personnel Data

Full-Time equivalent Employment:

Full-time permanent	9	13	13	13	0
Other than full-time permanent	7	15	14	14	0
Total	16	28	27	27	0

Authorized Positions:

Full-time permanent	11	13	13	13	0
Other than full-time permanent	7	15	14	14	0
Total	18	28	27	27	0

Department of Commerce
National Telecommunications and Information Administration
Middle Mile
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

Exhibit 5

		Positions		FTE		Budget Authority		Direct Obligations	
Enacted, 2025		10		9		\$0		\$9,000	
2026 Adjustments to base:		0		0		0		0	
plus: adjustment for FY 2025 program requirements		(1)		0		0		(2,591)	
2026 Base		9		9		0		6,409	
plus: 2026 Program changes		0		0		0		0	
2026 Estimate		9		9		0		6,409	

Comparison by activity/subactivity: with totals by activity		2024 Actual		2025 Enacted		2026 Base		2026 Estimate		Increase/Decrease from 2026 Base	
		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Middle Mile Grants	Pos./BA	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	FTE/Obl.	0	0	0	0	0	0	0	0	0	0
Middle Mile Admin	Pos./BA	11	22,800	10	0	9	0	9	0	0	0
	FTE/Obl.	11	6,161	9	9,000	9	6,409	9	6,409	0	0
Total	Pos./BA	11	22,800	10	0	9	0	9	0	0	0
	FTE/Obl.	11	6,161	9	9,000	9	6,409	9	6,409	0	0

Adjustments for:											
Recoveries		(14,759)		0		0		0			0
Unobligated balance, start of year		(4,004)		(35,402)		(26,402)		(26,402)			
Unobligated balance transferred		0		0		0		0			0
Unobligated balance, end of year		35,402		26,402		19,993		19,993			
Unobligated balance expiring		0		0		0		0			0

Financing from transfers:											
Transfer from other accounts (-)		(22,800)		0		0		0			0
Transfer to other accounts (+)		0		0		0		0			0
Appropriation		0		0		0		0			0

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**Department of Commerce
National Telecommunications and Information Administration
Middle Mile Deployment
JUSTIFICATION OF PROGRAM AND PERFORMANCE**

Activity: Middle Mile Deployment

Goal Statement

The Middle Mile Grant program will expand and extend middle mile infrastructure to reduce costs and establish connection resiliency for broadband networks to unserved and underserved areas.

Base Program

The National Telecommunications and Information Administration (NTIA) awarded \$940 million in competitive grants under the Middle Mile program to expand and extend connection resiliency for broadband networks to unserved and underserved areas. This program builds upon the broadband assistance programs that NTIA is administering from the Consolidated Appropriations Act, 2021.

Statement of Operating Objectives

The Infrastructure Investment and Jobs Act, 2022, established NTIA's Middle Mile program and provided \$1.0 billion to implement the program. In FY 2026, grant recipients of this program will continue to implement their awarded projects.

Explanation and Justification

Efforts to administer the Middle Mile grants in FY 2025 include providing post award technical assistance, grant monitoring and oversight to ensure program success and to guard against waste, fraud, and abuse. Other areas of awardee support include technical assistance for adherence to Federal Environmental Historical Preservation (EHP) and permitting requirements, including NTIA review and approval of required EHP documentation to allow project implementation and construction activities.

In FY 2026, the grantees will continue to carry out the implementation of the Middle Mile grants. NTIA will continue to monitor awardees' project implementation and broadband deployment activities and provide technical assistance, review and analyze semi-annual performance and progress and financial reports, complete review and approval of awardee EHP submitted materials, and other key critical monitoring and grant oversight activities to promote awardee project implementation success and guard against waste, fraud, and abuse.

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Department of Commerce
National Telecommunications and Information Administration
Middle Mile
SUMMARY OF REQUIREMENTS BY OBJECT CLASS
(Dollar amounts in thousands)

Object Class	2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
11.1 Full-time permanent (Compensation)	\$822	\$631	\$644	\$644	\$0
11.3 Other than full-time permanent	781	750	765	765	0
11.5 Other personnel compensation	57	39	40	40	0
11.8 Special personnel services payments	0	0	0	0	0
11.9 Total personnel compensation	1,660	1,420	1,449	1,449	0
12.1 Civilian personnel benefits	558	529	540	540	0
13 Benefits for former personnel	0	0	0	0	0
21 Travel and transportation of persons	21	90	64	64	0
22 Transportation of things	0	5	4	4	0
23.1 Rental payments to GSA	61	79	56	56	0
23.2 Rental payments to others	0	0	0	0	0
23.3 Commun., util., and misc. charges	14	39	28	28	0
24 Printing and reproduction	4	5	4	4	0
25.1 Advisory and assistance services	527	4,858	3,459	3,459	0
25.2 Other services from non-Federal sources	1,403	1,030	132	132	0
25.3 Purchase of goods and services from Gov't account	1,788	466	332	332	0
25.4 Operation of GOCOs	0	0	0	0	0
25.5 Research and development contracts	68	40	28	28	0
25.6 Medical care	0	0	0	0	0
25.7 Operation & maintenance of equipment	0	0	0	0	0
25.8 Subsistence and support of persons	0	0	0	0	0

Exhibit 16

Object Class		2024 Actual	2025 Enacted	2026 Base	2026 Estimate	Increase/Decrease from 2026 Base
26	Supplies and materials	6	19	14	14	0
31	Equipment	51	420	299	299	0
32	Lands and structures	0	0	0	0	0
33	Investments and loans	0	0	0	0	0
41	Grants, subsidies and contributions	0	0	0	0	0
42	Insurance claims and indemnities	0	0	0	0	0
43	Interest and dividends	0	0	0	0	0
44	Refunds	0	0	0	0	0
99.9	Total Obligations	6,191	9,000	6,409	6,409	0
	Recoveries	(14,759)	0	0	0	0
	Unobligated balance, start of year	(4,005)	(35,402)	(26,402)	(26,402)	0
	Unobligated balance transferred	0	0	0	0	0
	Unobligated balance, end of year	35,402	26,402	19,993	19,993	0
	Unobligated balance expiring	0	0	0	0	0
	Total Budget Authority	22,800	0	0	0	0

Personnel Data

Full-Time equivalent Employment:

Full-time permanent	6	4	4	4	0
Other than full-time permanent	5	5	5	5	0
Total	11	9	9	9	0

Authorized Positions:

Full-time permanent	6	5	4	4	0
Other than full-time permanent	5	5	5	5	0
Total	12	10	9	9	0

Department of Commerce
National Telecommunications and Information Administration
Public Wireless Supply Chain Innovation Fund - Mandatory Account

Publication Pending

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