
May 20, 2021

Stephanie Pollack
Acting Administrator
Federal Highway Administration
U.S. Department of Transportation
1200 New Jersey Avenue SE
Washington, DC 20590

Dear Acting Administrator Pollack:

The Federal Highway Administration's (FHWA) recently issued guidance document, State DOTs Leveraging Alternative Uses of the Highway Right-of-Way, is of interest to many Governors and the Western Governors' Association (WGA). The document describes procedures to promote the siting of energy, alternative fueling, and telecommunications infrastructure in federal-aid and direct federal highway rights-of-way (ROWs).

Several WGA policy resolutions discuss infrastructure permitting processes with connections to the projects described in the guidance document. These include the attached:

- Policy Resolution [2020-08](#), *Broadband Connectivity*;
- Policy Resolution [2018-15](#), *Modernizing Western Infrastructure*; and
- Policy Resolution [2018-04](#), *Energy in the West*.

Policy Resolution 2020-08, for example, recommends that federal land management agencies, "improve permitting timelines for broadband infrastructure co-located with existing structures and other linear infrastructure, such as roads, transmission lines and pipelines." We appreciate that FHWA division offices are being encouraged to work with state departments of transportation to support similar permitting and siting efficiencies in highway ROWs.

Policy Resolution 2018-15 discusses state and federal infrastructure planning coordination responsibilities and strategies, especially as they relate to the National Environmental Policy Act. The Resolution encourages "consistency in the implementation of NEPA within and among agencies and across regions. The federal government should identify and eliminate inconsistencies in environmental review and analysis across agencies to make the process more efficient." FHWA's encouragement to its division offices to, "develop programmatic approaches to processing infrastructure siting requests under the National Environmental Policy Act and Section 106 of the National Historic Preservation Act," is consistent with this recommendation.

Designing and implementing efficient infrastructure planning, permitting and siting procedures for states and federal agencies is a priority of all Western Governors. We would welcome the opportunity to work closely with FHWA and the U.S. Department of Transportation (DOT) on implementation of the guidance.

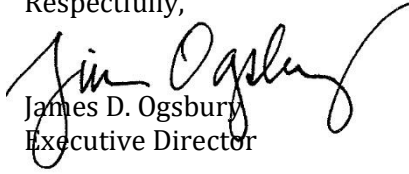
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Thank you for your consideration of these comments. We look forward to collaborating with DOT and FHWA on these important matters.

Respectfully,

A handwritten signature in black ink, appearing to read "Jim Ogsbury", written over the typed name and title.

James D. Ogsbury
Executive Director

Attachments



Policy Resolution 2020-08 Broadband Connectivity

A. BACKGROUND

1. High-speed internet, commonly referred to as “broadband,”¹ is the critical infrastructure of the 21st century and a modern-day necessity for businesses, individuals, schools and government. Many rural western communities lack the business case for private broadband investment due to the high cost of infrastructure and the low number of customers in potential service areas. This has left many rural businesses and citizens at a competitive disadvantage compared to those urban and suburban areas with robust broadband access.
2. Broadband connectivity promotes economic prosperity and diversity. Broadband connectivity is a key element of innovations in precision agriculture, telehealth, remote work and distance learning across the West.
3. Many broadband applications that promote rural, economic and community prosperity rely on speeds greater than 25/3 Mbps. This is especially true for functions that upload large amounts of data, such as telehealth, e-learning and business applications.
4. Western states have unique factors that make planning, siting and maintaining broadband infrastructure especially challenging and costly. These include vast distances between communities, challenging terrain, sparse middle mile and long-haul fiber-optic cable, and the need to permit and site infrastructure across federal, state, Tribal and private lands. Alaska, Hawaii, and the U.S. territories face particular broadband deployment challenges due to factors involving distance, cost and applicable technologies.
5. Western Governors and states are taking significant action to accelerate broadband deployment in rural communities. These actions include direct investment of state funds, reduction of regulatory hurdles, and promotion of public-private partnerships to deliver digital connectivity to unserved and underserved areas.
6. Many western states have sought to expedite broadband infrastructure deployment by adopting “Dig Once” policies, granting non-exclusive and non-discriminatory access to rights-of-way and facilitating efficient “co-location” of new broadband infrastructure on existing structures.
7. A number of federal agencies directly support rural broadband deployment projects and data collection in western states. These include the Federal Communications Commission (FCC), U.S. Department of Agriculture (USDA), National Telecommunications and Information Administration (NTIA) and Economic Development Administration.

¹ The Federal Communications Commission defines fixed “broadband” as service offering minimum speeds of 25 Megabits per second (Mbps) down and 3 Mbps up.

8. Federal land management agencies, particularly the U.S. Forest Service (USFS), Bureau of Land Management (BLM) and Bureau of Indian Affairs (BIA), play a crucial role in permitting and siting broadband infrastructure in western states.
9. Both the Department of the Interior (DOI) and USFS recently launched online mapping platforms identifying telecommunications infrastructure sites on federal lands. This information can be used to inform private and public broadband infrastructure investments.
10. High-quality data is necessary to ensure that public broadband deployment efforts are cost-effective and prioritize areas that either wholly or significantly lack access. Under its current Form 477 reporting protocols, the FCC considers a census block “served” if a single residence in the block has access to broadband. This practice overstates broadband availability in larger, rural census blocks common in western states. The FCC’s use of “maximum advertised,” not “actual,” speeds when mapping broadband coverage further distorts reporting on the service customers receive.
11. Whether or not an area is considered “served” has significant effects on its eligibility for federal broadband infrastructure support. Inaccurate or overstated data prevents businesses, local governments, and other entities from applying for and securing federal funds to assist underserved or unserved communities.
12. S.1822, the Broadband Deployment Accuracy and Technological Availability (DATA) Act (Pub. L. 116-130), was enacted in March 2020. This law requires the FCC to change the way broadband data is collected, verified, and reported. Specifically, the FCC must collect and disseminate granular broadband service availability data from wired, fixed-wireless, satellite, and mobile broadband providers. The FCC is required to establish the Broadband Serviceable Location Fabric, a dataset of geocoded information for all broadband service locations, atop which broadband maps are overlaid, to report broadband service availability data.
13. Given the number of federal agencies and programs involved in supporting rural broadband deployment, it can be challenging for small, rural providers and communities to identify and pursue appropriate deployment opportunities. Businesses, local governments, electric and telephone cooperatives, Tribes and other rural entities can also face burdens in applying for and managing federal funds. These barriers include areas being incorrectly identified as “served” on broadband coverage maps, excessive application and reporting procedures, and significant match or cash-on-hand requirements.
14. Wireless spectrum is a valuable resource that can help support innovative and cost-effective connectivity solutions in western states.
15. Internet Exchange Points (IXPs) are vital elements of Internet infrastructure that enable networks to exchange traffic with each other. IXPs help promote low-cost data transmission and improved overall local Internet performance in the areas in which they are located.

16. Electric and telephone cooperatives have invested in broadband infrastructure across the West. In certain states, these cooperatives are the entities principally providing broadband to rural communities, often at relatively low costs to their members.
17. The FCC's 2020 Broadband Deployment Report estimates that 27.7 percent of Americans residing in Tribal lands lack fixed terrestrial broadband coverage, compared to 22.3 percent of Americans in rural areas and 1.5 percent in urban areas. A 2018 Government Accountability Office (GAO) Report² asserts that the FCC overstates broadband coverage on Tribal lands.
18. Tribal Nations, the majority of which are in western states, face many barriers to the deployment of communications services. These include rural, remote and rugged terrain; areas that are not connected to a road system; minimal access to middle mile and long-haul fiber-optic cable; and difficulty in obtaining rights-of-way to deploy infrastructure across some Tribal lands. These factors can all increase the cost of installing, maintaining, and upgrading infrastructure.
19. Tribal Nations also face challenges securing funds through federal broadband deployment programs. A separate 2018 GAO Report³ included a review of four federal broadband programs (three FCC, one USDA), and found that from 2010 to 2017, less than 1 percent of funding has gone directly to Tribes or Tribally owned providers.
20. Access to wireless spectrum is another crucial issue for Tribal Nations. In February 2020, the FCC opened a priority filing window for rural Tribes to access 2.5 GHz spectrum in advance of an upcoming spectrum auction. This spectrum is well-suited to provide low-cost broadband service in rural areas.
21. Federal programs often direct broadband infrastructure funding to community anchor institutions such as schools, libraries and health centers. These anchor institutions can help leverage additional public and private investments in surrounding rural areas. Holistic funding approaches that support infrastructure deployment "to and through" community anchor institutions can help promote connectivity for students, patients and community members.
22. Western Governors appreciate USDA Rural Development's efforts to promote broadband connectivity across the rural West. USDA's many offerings, including the ReConnect Program, Community Connect Grants, and Distance Learning and Telemedicine Grants, all help promote prosperity and quality of life in western states.
23. Western Governors have provided significant feedback on the design of the ReConnect program, launched in December 2018. Notably, Western Governors recommended that the ReConnect Program, "prioritize communities that either wholly or severely lack access to broadband," and, "reward project applications that will deliver speeds that ensure rural communities can prosper now and into the future as their data transmission needs expand."

² Government Accountability Office: FCC's Data Overstate Access on Tribal Lands. September 2018.

³ Government Accountability Office: Few Partnerships Exist and the Rural Utilities Service Needs to Identify and Address Any Funding Barriers Tribes Face. September 2018.

24. The ReConnect Program contains a requirement that areas designated to receive support through the FCC's Connect America Fund Phase II (CAF-II) can only pursue ReConnect funding through the entity that is receiving CAF-II support. This restriction limits deployment of adequate broadband capability in many rural areas.
25. The COVID-19 pandemic has amplified the importance of reliable broadband connectivity as businesses, schools and health care systems have transitioned to digital platforms and practices. The transition to digital learning has been particularly difficult for many rural and low-income communities and K-12 schools due to lack of broadband connectivity at home. Western states have employed creative strategies to address student connectivity and "homework gap" issues within our communities. These efforts include using parking lots and school and transit buses to launch public wi-fi hotspots.

B. GOVERNORS' POLICY STATEMENT

1. Western Governors encourage Congress and federal agencies to recognize that the current definition of broadband – 25/3 Mbps – does not correspond with the requisite download and upload speeds necessary to support many business, education and health care applications that promote economic and community prosperity. We support efforts to adopt a higher, scalable standard that more accurately reflects modern innovations and bandwidth demands.
2. Regulations affecting broadband infrastructure permitting and siting vary by state and can create additional obstacles to private and public investment. Where possible, Western Governors should work together to minimize this barrier.
3. Western Governors recommend the FCC, USDA and other federal agencies involved in broadband deployment pursue strong partnerships with Governors and state agencies. Improved coordination related to broadband coverage data collection and verification and public investment can help ensure that public funds are directed to areas in most need of assistance.
4. Western Governors encourage the BLM, BIA and USFS to pursue strategies to prioritize reviews for broadband infrastructure permits on federal lands. We support efforts to improve permitting timelines for broadband infrastructure co-located with existing structures and other linear infrastructure, such as roads, transmission lines and pipelines. We encourage improved planning and permitting coordination between public lands management agencies, as telecommunications projects in western states can cross multiple federal lands jurisdictions. DOI and USFS's online mapping platforms identifying telecommunications infrastructure sites on their lands will be helpful tools to accomplish this goal.
5. Western Governors are encouraged that new data and mapping platforms established by the Broadband DATA Act (Pub. L. 116-130) incorporate state-level data wherever possible. State broadband offices and representatives can offer invaluable information and on-the-ground perspectives regarding broadband coverage in western states. We encourage Congress to provide the FCC with the necessary funds to implement the Act.

6. Western Governors encourage Congress and federal agencies to address application barriers for businesses, local governments, cooperatives, Tribes and other entities involved with broadband deployment in rural communities.
7. Western Governors appreciate the USDA and the FCC's efforts to promote on-farm connectivity and the growth of the precision agriculture sector. We encourage both agencies to engage with Governors' offices, state broadband representatives and state departments of agriculture as they pursue policy and program initiatives to support advanced agriculture technology development and adoption.
8. Western Governors recommend that adequate wireless spectrum be allocated to support advanced and emerging agricultural technologies.
9. Western Governors emphasize the growing importance of IXPs in promoting cost-effective, reliable broadband service in rural areas. We encourage Congress and federal agencies to promote investment in rural IXPs via applicable broadband deployment programs, legislative proposals addressing infrastructure, and other methods.
10. Western Governors encourage federal agencies to continue expanding the eligibility of electric and telephone cooperatives to pursue USDA and FCC broadband deployment program support, as cooperatives' existing infrastructure and access to rights-of-way can help promote low-cost connectivity solutions for rural communities.
11. Western Governors urge federal agencies and Congress to pursue policy, programmatic and fiscal opportunities to improve broadband connectivity on Tribal lands. This includes designing federal programs in a way that promotes partnerships between Tribes, states and various broadband providers. We recommend that federal broadband programs allocate a designated portion of their available funding to supporting projects on Tribal lands.
12. Western Governors encourage Congress and federal agencies to leverage community anchor institutions in rural communities to spur connectivity to surrounding areas. We support efforts to advance "to and through" policies that provide flexibility to incentivize additional private or public broadband infrastructure investment beyond connected community anchor institutions.
13. Western Governors encourage USDA to address the ReConnect Program eligibility criteria related to areas designated to receive satellite support through the FCC's CAF-II auction. This will enable many communities to pursue ReConnect connectivity solutions that will support increased data transmission needs into the future.
14. Western Governors request that FCC, USDA and other federal entities prioritize scalable broadband infrastructure investments that meet communities' increased bandwidth demands into the future. Funds for equipment maintenance and upgrades are essential to ensure federal broadband investments continue to provide high-quality service.
15. Western Governors request that Congress and the FCC leverage states' on-the-ground expertise by providing substantial block grant funds to address rural connectivity challenges. We support the use of state block grant funds to address general broadband

infrastructure issues and respond to connectivity challenges raised by the COVID-19 pandemic.

16. Western Governors support efforts to promote flexibility within the FCC's E-Rate Program in order to deliver home connectivity solutions for unserved and underserved students, and respond to connectivity issues associated with the COVID-19 pandemic. We encourage the FCC to support bus wi-fi and other creative efforts that seek to address the homework gap.

C. GOVERNORS' MANAGEMENT DIRECTIVE

1. The Governors direct WGA staff to work with Congressional committees of jurisdiction, the Executive Branch, and other entities, where appropriate, to achieve the objectives of this resolution.
2. Furthermore, the Governors direct WGA staff to consult with the Staff Advisory Council regarding its efforts to realize the objectives of this resolution and to keep the Governors apprised of its progress in this regard.

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Policy Resolution 2018-15

Modernizing Western Infrastructure

A. BACKGROUND

1. Western states depend on a safe, reliable and resilient network of infrastructure to move goods, people, energy, and agricultural products to meet growing demands across our nation and world. Investments to modernize our state's infrastructure, including ports, water systems, bridges, pipelines, highways, airports, electric generation and transmission, communications facilities, recreational assets and railways not only support the economic well-being of our communities, they also serve to position our economies to attract and retain investment through maintaining our competitive advantage in a growing global marketplace. Because a significant portion of the West is federally-owned, federal processes impact the region's infrastructure.
2. Modernizing and maintaining the West's network of infrastructure relies upon permitting and review processes that require close coordination and consultation among state, federal and tribal governments. State and federal coordination is necessary to ensure that infrastructure projects are designed, financed, built, operated and maintained in a manner that meets the needs of our economies, environment, public health, safety and security. Early, ongoing, substantial, and meaningful state-federal consultation can provide efficiency, transparency, and predictability for states, as well as prevent delays, in the federal permitting and environmental review process.
3. Western Governors applaud the principles and intent of the National Environmental Policy Act (NEPA) which, since its enactment in 1970, has required that federal agencies consider how proposed federal actions may impact natural, cultural, economic and social resources for present and future generations of Americans. The process by which NEPA is implemented has been defined over time through regulations and guidance issued by the Council on Environmental Quality (CEQ).
4. Congress recognized the need for improved state-federal coordination in the NEPA process in the Fixing America's Surface Transportation (FAST) Act, passed in December 2015, which implements reforms regarding cooperating agency status and coordination with state and local governments. This statute should be consistently implemented.
5. NEPA mandates federal agency cooperation with state and local governments through the designation of qualified "cooperating agencies." Under existing law, an entity shall: (i) participate in the NEPA process at the earliest possible time; (ii) participate in the NEPA scoping process; (iii) assume, at the lead agency's request, responsibility for developing information and preparing environmental analyses; (iv) provide staff support upon request of the lead agency; and (v) use its own funds in its participation as a cooperating agency.¹

¹ 40 CFR § 1501.6(b).

6. The manner in which cooperating agencies are selected by a lead agency to participate in the NEPA process is unclear and inconsistently implemented. Additionally, a lead agency's determination of whether or not to grant cooperating agency status to a federal or non-federal governmental entity is not subject to judicial review.
7. State and local governments often have the best available science, data and expertise related to natural resources within their borders. In cases where the states have primary management authority, such as wildlife and water governance, states also possess the most experience in managing those resources and knowledge of state- and locality-specific considerations that should inform infrastructure siting decisions.

B. GOVERNORS' POLICY STATEMENT

1. Western Governors support improved infrastructure permitting and environmental review processes that result in more efficient reviews without shortening timelines for state input and consultation, or compromising natural resource, wildlife, environmental quality or cultural values.
2. Western states have a diverse mix of infrastructure needs spanning rural and urban areas and across multiple sectors of our economies. Infrastructure financing reforms should recognize this diversity and should avoid shifting costs to states or creating undue or disproportionate impacts to the infrastructure that connects the West's cities and rural communities with the nation and world. Federal infrastructure financing appropriations should acknowledge and support the diverse infrastructure needs facing western states.
3. The federal infrastructure permitting and environmental review process must be transparent, predictable and consistent for states and project developers. Federal processes must ensure that agencies set, and adhere to, timelines and schedules for completion of reviews and develop improved metrics for tracking and accountability.
4. Federal programs that increase bottom-up coordination among agencies, state and local governments and that foster collaboration among diverse stakeholders and project proponents can create efficiency and predictability in the NEPA process, including reducing the risks of delays due to litigation.
5. State, local and tribal governments, as well as their political subdivisions, have unique and critical duties to serve their citizens and should not be considered ordinary "stakeholders" for purposes of the NEPA process.
6. Federal agencies should be required to engage with states and state agencies in early, meaningful, substantive and ongoing consultation. Federal agencies should be required to invite all qualified state governmental entities to participate in the NEPA process as "cooperating agencies" and promulgate regulations to clarify consultation procedures and states' roles as cooperating agencies. The denial of any *bona fide* request for cooperating status should be accompanied by a clear and thorough explanation from the lead agency denying such request, citing specific factors the agency used in its determination. Such information should be recorded and maintained by the lead federal agency and collected by the Office of Management and Budget.

7. Western Governors encourage consistency in the implementation of NEPA within and among agencies and across regions. The federal government should identify and eliminate inconsistencies in environmental review and analysis across agencies to make the process more efficient.
8. Federal NEPA regulations should allow for existing state environmental review processes to supplement and inform federal environmental review under NEPA. Federal agencies, in their NEPA implementation guidelines, should encourage joint reviews with the states where possible.
9. The federal government should consider and apply peer-reviewed environmental science in a consistent manner across agencies as each undertake their NEPA reviews of different projects' impacts on and contributions to environmental quality. Federal agencies should work directly with states to obtain and use up-to-date state data and analyses as critical sources of information in the NEPA process.

C. GOVERNORS' MANAGEMENT DIRECTIVE

1. The Governors direct WGA staff to work with Congressional committees of jurisdiction, the Executive Branch, and other entities, where appropriate, to achieve the objectives of this resolution.
2. Furthermore, the Governors direct WGA staff to consult with the Staff Advisory Council regarding its efforts to realize the objectives of this resolution and to keep the Governors apprised of its progress in this regard.

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Western Governors' Association Policy Resolution 2018-04

Energy in the West

A. BACKGROUND

1. Energy policy and the development of sustainable energy resources are major priorities for every Western Governor.
2. Western Governors recognize that approaches to energy use and development vary among our states, territories, and flag islands. However, the Governors remain committed to the development of policies and utilization of state energy endowments that result in the maximum benefit for their citizens, the region, and the nation.
3. Western energy production is indispensable to meeting national energy demands. The West is the energy breadbasket of the United States:
 - a. Western states have all high-yield geothermal energy capacity in the continental United States.
 - b. Western states supply the majority of non-federal United States petroleum.
 - c. Western states are at the forefront of unconventional natural gas production.
 - d. The Pacific Northwest produces the largest output of hydropower in the nation.
 - e. Western states have the largest contiguous areas of wind power resources in the nation.
 - f. The Southwest has some of the highest-identified solar energy resource areas in the United States.
 - g. Western states produce the largest portion of coal in the United States, which is the fuel that constitutes the largest share of the national electricity generation mix.
 - h. The West has the largest contiguous areas of high-yield biomass energy resource potential in the nation.
 - i. Western states have nuclear power generation facilities and produce all domestic uranium.
4. Western states, Pacific territories, and flag islands have the resources to drive job creation and economic development through broad growth in the energy industry.

5. The Merchant Marine Act of 1920 has prevented certain noncontiguous states, territories, and flag islands from being supplied with domestically produced energy commodities.

B. GOVERNORS' POLICY STATEMENT

1. Western Governors recognize the following as energy policy priorities for the West:
 - a. Secure the United States' energy supply and systems, and safeguard against risks to cybersecurity and physical security.
 - b. Ensure energy is clean, affordable, and reliable by providing a balanced portfolio of renewable, non-traditional, and traditional resources.
 - c. Increase energy efficiency associated with electricity, natural gas, and other energy sources and uses to enhance energy affordability and to effectively meet environmental goals.
 - d. Advance efficient environmental review, siting, and permitting processes that facilitate energy development and the improvement and construction of necessary electric grid (transmission and distribution) and pipeline infrastructure, while ensuring environmental and natural resource protection.
 - e. Improve the United States' electric grid's reliability and resiliency.
 - f. Protect western wildlife, natural resources, and the environment, including clean air and clean water, and strive to reduce greenhouse gas emissions.
 - g. Make the West a leader in energy education, technology development, research, and innovation.
 - h. Utilize an all-of-the-above approach to energy development and use in the West, while protecting the environment, wildlife, and natural resources.
2. Western Governors support increasing the development and use of energy storage, alternative transportation fuels, and alternative vehicles.
3. Western Governors call on the federal government to lift a barrier to domestic free trade between the contiguous United States and the noncontiguous states, territories and U.S. flag islands by the Merchant Marine Act of 1920 by allowing those jurisdictions to receive energy commodities produced in the mainland but transported by foreign vessels, should those jurisdictions, and the jurisdictions whose ports are being used to ship these materials, desire it.
4. Redundant federal regulation of energy development, transport, and use is not required where sufficient state, territorial, or flag island regulations exist. Existing state authority should not be replaced or impeded by Congress or federal agencies.

C. GOVERNORS' MANAGEMENT DIRECTIVE

1. The Governors direct WGA staff to work with Congressional committees of jurisdiction, the Executive Branch, and other entities, where appropriate, to achieve the objectives of this resolution.
2. The Governors also direct WGA staff to consult with the Western Interstate Energy Board to recommend updates to the 10-Year Energy Vision that provide detail on the Governors' energy policy objectives outlined in this resolution.
3. Furthermore, the Governors direct WGA staff to consult with the Staff Advisory Council regarding its efforts to realize the objectives of this resolution and to keep the Governors apprised of its progress in this regard.

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