



Operations Task Force

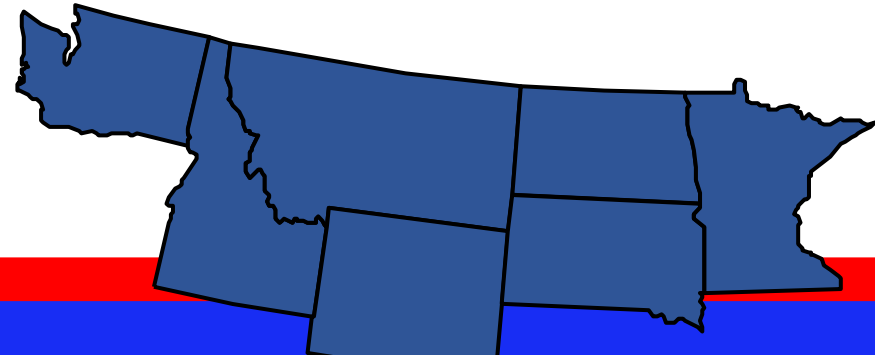
Broadband Development and Small Cell Deployments in the ROW

November 18, 2020
2:30-3:30 PM (Central)

- 1. Welcome and NWP Overview**
- 2. Round Robin Discussion on Broadband Development and Small Cell Deployments in the ROW from NWP Member States**
- 2. Upcoming NWP Ops Task Force Webinars**
- 3. Wrap Up**

NWP Overview

- NWP is a pooled fund program focused on developing effective methods for sharing, coordinating, and integrating traveler information and operational activities across state borders along I-90/I-94 from Washington to Minnesota.
- A Steering Committee meets monthly to guide the overall program.
- The Operations Task Force meets monthly to discuss operational topics.



- 2019 FCC Rulemaking
 - Prompted transportation agencies to develop policies and procedures for allowing small cell wireless facility installations on the ROW
 - Established shot clocks for agency review and approval of small wireless facility requests for agency cost recovery



The screenshot shows the FCC website interface. The top navigation bar includes the FCC logo, 'Browse by CATEGORY', and 'Browse by BUREAUS & OFFICES'. Below this is a search bar and a secondary navigation bar with links for 'About the FCC', 'Proceedings & Actions', 'Licensing & Databases', 'Reports & Research', 'News & Events', and 'For Consumers'. The main content area displays the title 'FCC Facilitates Wireless Infrastructure Deployment for 5G' and a breadcrumb trail 'Home / EDOCS / Commission Documents /'. The document details include:

- Full Title:** Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment; Accelerating Wireline Broadband Deployment by Removing Barriers to Infrastructure Investment
- Document Type(s):** Declaratory Ruling, Report, and Order
- Bureau(s):** Wireline Competition, Wireless Telecommunications
- Description:** FCC removes barriers to wireless infrastructure deployment by clarifying scope of Sections 253 and 332 and establishing shot clocks for small wireless facilities
- DA/FCC #:** FCC-18-133
- Docket/RM:** 17-79, 17-84
- FCC Record Citation:** 33 FCC Rcd 9088 (14)
- FCC Record:** FCC-18-133A1_Rcd.pdf

Document Dates:

- Released On:** Sep 27, 2018
- Adopted On:** Sep 26, 2018
- Issued On:** Sep 27, 2018

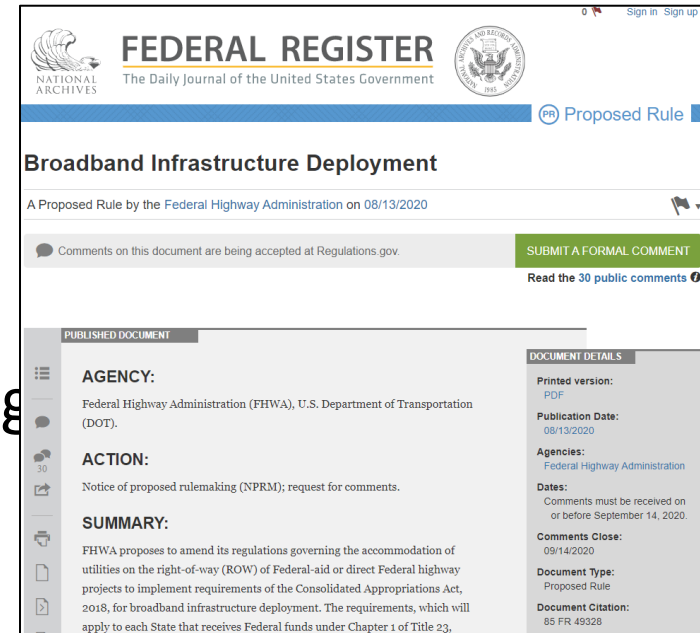
Tags:

- Antenna - Antennas and Towers - Base station - Cell site - Collocation - Communications Infrastructure - Distributed Antenna System (DAS) - Facility Siting - Infrastructure - Small Cell - Wireless Services

Files:

- Declaratory Ruling: [Doc](#) [Pdf](#) [Txt](#)
- News Release: [Docx](#) [Pdf](#) [Txt](#)
- Erratum: [Docx](#)
- Pal Statement: [Docx](#) [Pdf](#) [Txt](#)
- O'Reilly Statement: [Docx](#) [Pdf](#) [Txt](#)
- Carr Statement: [Docx](#) [Pdf](#) [Txt](#)
- Rosenworcel Statement: [Docx](#) [Pdf](#) [Txt](#)

- FHWA Proposed New Rule to Advance Broadband Technology in Rural America
 - Comments due 9/30/20
 - Proposed rule would help improve coordination with construction projects and ensure that the digging required to install utilities also be utilized for installation of broadband infrastructure, decreasing repeat excavation and minimizing disruption to the traveling public.



The screenshot shows the Federal Register website for a proposed rule titled "Broadband Infrastructure Deployment" by the Federal Highway Administration (FHWA), dated 08/13/2020. The page includes a "Proposed Rule" badge, a "SUBMIT A FORMAL COMMENT" button, and a "Read the 30 public comments" link. The document details section lists the agency as the Federal Highway Administration (FHWA), U.S. Department of Transportation (DOT), and the action as a notice of proposed rulemaking (NPRM) request for comments. The summary states that FHWA proposes to amend its regulations governing the accommodation of utilities on the right-of-way (ROW) of Federal-aid or direct Federal highway projects to implement requirements of the Consolidated Appropriations Act, 2018, for broadband infrastructure deployment. The document details also include a printed version (PDF), publication date (08/13/2020), agency (Federal Highway Administration), dates (comments must be received on or before September 14, 2020), comments close date (09/14/2020), document type (Proposed Rule), and document citation (85 FR 49328).

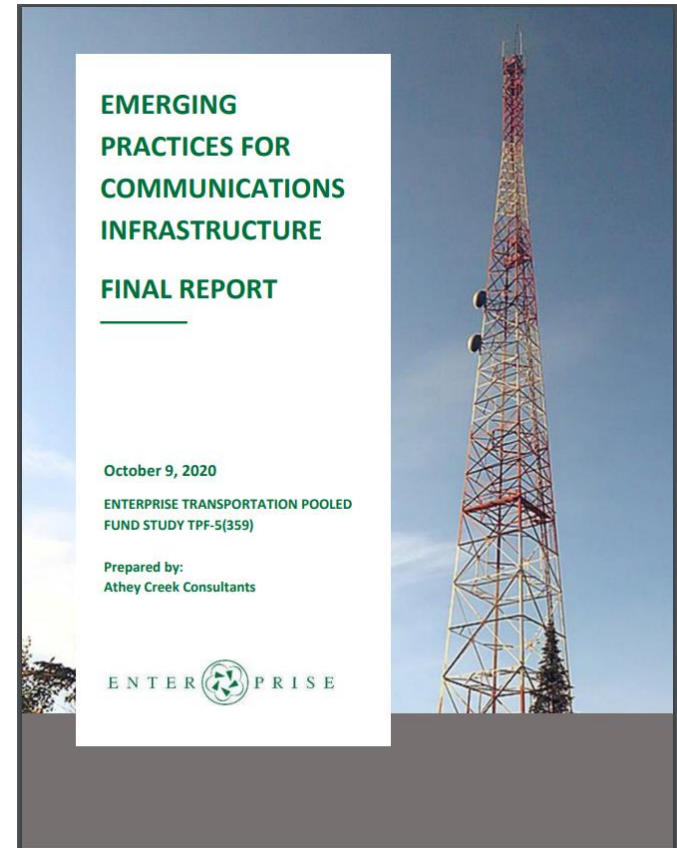
NWP Members (7 min each)

- Washington
 - Ahmer Nizam
- Minnesota
 - Terry Haukom
- South Dakota
 - Dave Huft
- North Dakota
 - Derek Pfeifer
- Montana
 - Phill Balsley
- Idaho
 - Robert Beachler
- Wyoming
 - Gabe Gutierrez

- 1. Have any entities located in the ROW already?**
 - Small cell, broadband infrastructure, or other
- 2. What is your states policy/ approach?**
- 3. What is your states status on the broadband rule?**
 - Identify a utility coordinator
 - Establish a process to electronically notify broadband infrastructure entities
 - Coordinate initiatives with other statewide telecommunication and broadband plans

Other Related Efforts

- ENTERPRISE Pooled Fund Study:
Emerging Practices for
Communications Infrastructure
(October 2020)
 - Permitting for Small Cell
Deployments in the ROW (e.g. 5G)
 - Most agencies indicate a preference
or require small cell installations to
be on newly constructed
structures/poles



Other Related Efforts

– Texas

- Created a Wireless Siting Program in 2018 with input from the telecommunications industry
- As of January 2020, nearly 500 small cell sites were approved by TxDOT
- Maintains a public website TxDOT Real Property Map that displays the locations of small cell leases

– Delaware

- Established a detailed process, checklists, forms, and workflows for small cell permit requests that are posted on DelDOT Wireless Small Cell Permits



Figure 3: Screenshot from TxDOT Real Property Map website

Other Related Efforts

– Illinois

- Treated as a standard utility installation, no fees assessed
- Small cell installations are not allowed on DOT-owned structures

– Wisconsin

- Allows cellular providers to install small wireless facilities in the ROW on their own poles and electrical systems need to be separate.



Upcoming Webinars

Month	Meeting Topic
Dec 16, 2020 2:30 – 3:30 pm (CT)	NCHRP 08:120 – Initiating the Systems Engineering Process for Rural CV Corridors <ul style="list-style-type: none">• Presenter: Barbara Staples, Noblis
Jan 20, 2021 2:30 – 3:30 pm (CT)	Minnesota DOT: Fiber Planning Exercise <ul style="list-style-type: none">• Presenter: Cathy Heusch, MnDOT
Feb 17, 2021 2:30 – 3:30 pm (CT)	Project Ideas Work Plan 16 <ul style="list-style-type: none">• Task Force Members North Dakota DOT Autonomous Attenuator <ul style="list-style-type: none">• Presenter: Brandon Beise
Mar 17, 2021 2:30 – 3:30 pm (CT)	FCC Rule Making and Reallocating the Spectrum
May 19, 2021 2:30 – 3:30 pm (CT)	Round robin member highlights and discussion from the 2020-21 winter and flood season
Jun 16, 2021 2:30 – 3:00 pm (CT)	Project 15.7: State Weather Messaging Coordination – Project Results
Jul 21, 2021 2:30 – 3:00 pm (CT)	Update on WZDx Grant (30 min)
Aug 25, 2021 2:30 – 4:00 pm (CT)	Technician’s Forum (90 min)



Wrap Up

Thank You

A decorative horizontal bar at the bottom of the slide, consisting of a red top half and a blue bottom half.