



Interagency Wild & Scenic
Rivers Coordinating Council



Transportation and Infrastructure Projects on Wild and Scenic Rivers: Resource Materials





Rivers.gov



- WSR Descriptions, Info, GIS Data
- WSR Act & Amendments
- Final CRMPs
- Study Reports
- Searchable Q & A
- Technical papers
- Transportation and Infrastructure Projects Page

NATIONAL WILD AND SCENIC RIVERS SYSTEM

WILD & SCENIC RIVERS 50 YEARS 1968-2018

NATIONAL SYSTEM | MANAGEMENT | RESOURCES | PUBLICATIONS | CONTACT US | 50 YEARS | SITE INDEX

DID YOU KNOW...
Less than 14 of 1% of our rivers are protected under the National Wild & Scenic Rivers System.

Celebrating 50 years of the Wild & Scenic Rivers Act
In 2018, the Wild & Scenic Rivers Act turns 50. The Wild & Scenic Rivers Council and its partners—like American Rivers, American Whitewater, River Management Society and River Network—are thinking about the best way to celebrate this milestone.

To learn about this historic event, please visit our 50th Anniversary page, and look for Tim Palmer's new book, *Wild and Scenic Rivers: An American Legacy*.

And look for other events and activities on our 50th Anniversary Toolkit page.



Rivers.gov



EXPLORE DESIGNATED RIVERS

[View Our Story Map](#)

W.S.R. DESIGNATED RIVERS

EXPLORE THE MAP ABOVE OR SEARCH FOR RIVERS IN THE MENUS BELOW.

Choose A State ▾ Go

Choose A River ▾ Go

Search by River

WASHINGTON

Washington has approximately 70,439 miles of river, of which 197 miles are designated as wild & scenic—less than 3/10ths of 1% of the state's river miles.

EXPLORE DESIGNATED RIVERS

Choose A State ▾ Go

Choose A River ▾ Go

Illabot Creek
Klickitat River
Pratt River
Skagit River
Snoqualmie (Middle Fork) River
White Salmon River

• View larger map

Search by State

NATIONAL WILD AND SCENIC RIVERS SYSTEM

50 Years

NATIONAL SYSTEM | MANAGEMENT | RESOURCES | PUBLICATIONS | CONTACT US | 50 YEARS | SITE INDEX

TRANSPORTATION & INFRASTRUCTURE PROJECTS

EXPLORE DESIGNATED RIVERS

Choose A State ▾ Go

Choose A River ▾ Go

While progress should never come to a halt, there are many places it should never come to at all. — Paul Keenan

- Frequently Asked Questions
- Section 7 Project Library
- Useful Links
- DOTs & Specifications
- Alternative Construction Specifications

Transportation and Infrastructure Projects Page



Transportation and Infrastructure Projects Page



- Frequently Asked Questions
- Section 7 Project Library
- Nationwide Rivers Inventory (in progress)
- Useful Links
- DOTs & Specifications
- Alternative Construction Specifications

WILD & SCENIC RIVERS
50 YEARS 1968-2018

NATIONAL WILD AND SCENIC RIVERS SYSTEM

NATIONAL SYSTEM | MANAGEMENT | RESOURCES | PUBLICATIONS | CONTACT US | 50 YEARS | SITE INDEX

TECHNICAL PAPERS
SECTION 7 FLOWCHART & SAMPLE DETERMINATIONS
TRANSPORTATION CONSTRUCTION PROJECTS
NON-COASTAL RIVERS

TRANSPORTATION & INFRASTRUCTURE

EXPLORE DESIGNATED RIVERS

Choose A State ▼ Go
Choose A River ▼ Go

Transportation & Infrastructure Projects

This resource is intended to provide valuable information for transportation professionals, river managers and others regarding transportation and infrastructure projects and how Section 7 of the Wild and Scenic Rivers Act (Act) applies. Early communication and coordination between project proponents and the river-administering agency will minimize the likelihood of project redesign, adverse Section 7 determinations, and permitting delays or denials.

+ Frequently Asked Questions
+ Section 7 Project Library
+ Useful Links
+ DOTs & Specifications
+ Alternative Construction Specifications

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Transportation and Infrastructure FAQs



TRANSPORTATION & INFRASTRUCTURE PROJECTS



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- Frequently Asked Questions

This *Frequently Asked Questions* (FAQs) is intended to be a living document that provides clear and accurate answers to common questions—or misconceptions—about the Act and its effects on transportation or infrastructure projects. The FAQs will be amended as new questions arise or further clarification is needed. For a specific question to which an answer is not provided, contact the local river manager or appropriate river-administering agency.

[A Compendium of Frequently Asked Questions Relating to Transportation & Infrastructure Projects](#)
PDF - Opens in a new window.

EXPLORE DESIGNATED RIVERS



Choose A State ▾ Go

Choose A River ▾ Go

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Common questions:

How can project designs be modified from traditional/standard practices to improve the likelihood of a favorable Section 7 determination?

Does the classification (i.e., wild, scenic, recreational) of a designated river segment affect the standards for what is permissible under Section 7?

Can mitigation can be implemented to offset adverse project effects?



Section 7 Project Library



Examples of actual Section 7 determinations for common types of water resources projects across the country

Bridge Replacement
Bridge Maintenance
Bank Stabilization
Boat Ramp and Dock
Fish Barrier Maintenance
Habitat Restoration

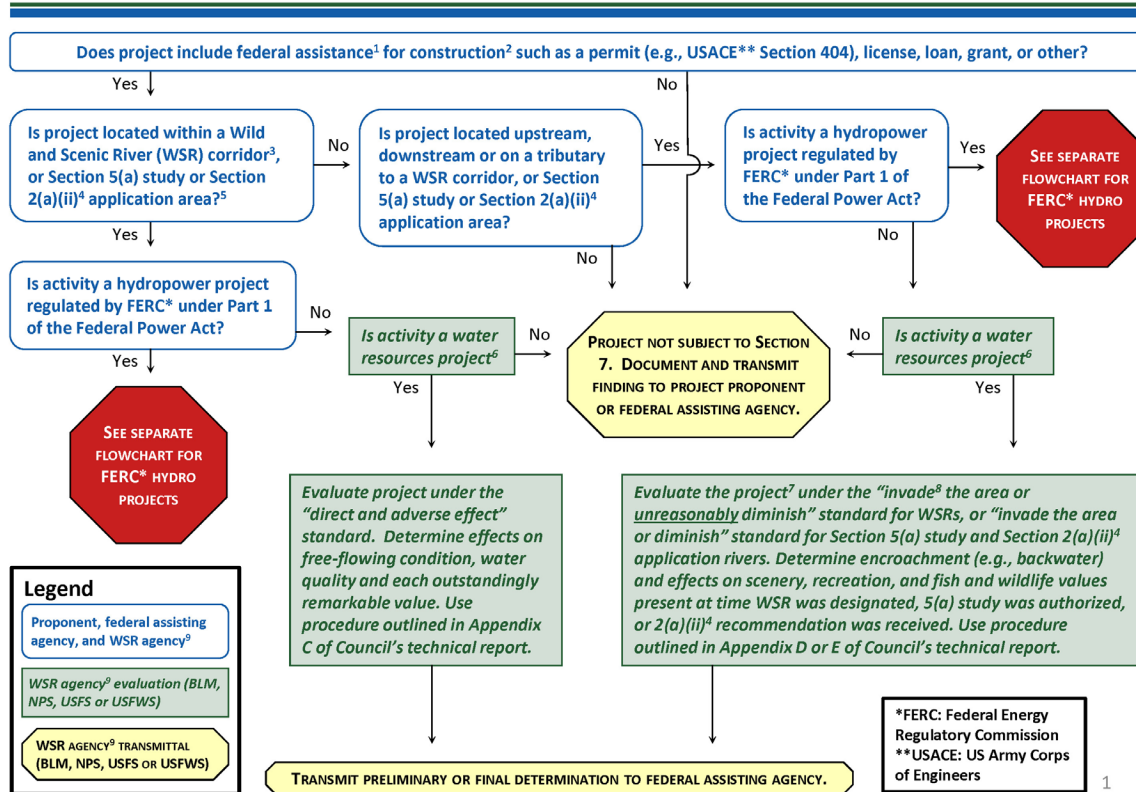




Section 7 Flowchart

October 2017

Section 7 Flowchart (see separate flowchart for FERC* hydro)





Useful Links



Environmental Review Toolkit

Enter Search Terms:

Home | Legislation, Regulations, and Guidance | NEPA and Project Development | FHWA Initiatives to Accelerate Project Delivery | Environmental Topics | Publications, Research, and Tools | About

Publications, Resources, and Tools

Publications

- The Red Book
- Success in Stewardship
- Current Newsletter
- Newsletter Archive
- 15th Anniversary Issue

Resources

Tools

Search by Topic >

Staff Directory >

Send Us Feedback About the Website >

2015 Red Book

Synchronizing Environmental Reviews for Transportation and Other Infrastructure Projects

September 2015
Publication No. FHWA/HEP-15-017

Useful external links for transportation and infrastructure projects:

Nationwide Rivers Inventory

FHWA Redbook: Synchronizing Environmental Reviews

United States Coast Guard Bridge Program

Clean Water Act: Section 404

USACE Civil Works Mission

National Park Service

Rivers

Home | Find | What We Do | Get Involved | Resources | News | Events

NPS.gov / Home / What We Do / Nationwide Rivers Inventory

Nationwide Rivers Inventory

Find a location

View this inventory

Click image above to go to interactive map



DOTs and Specifications

State Departments of Transportation Web Sites & Useful Federal Web Sites

State Agencies			
State	DOT Website	State Specifications for Construction	WSR or Environmental Planning
Alabama	www.dot.state.al.us	www.dot.state.al.us/conweb/specifications.html	www.dot.state.al.us/dsweb/div_ped/EnvironmentalCoordination/
Alaska	www.dot.state.ak.us	www.dot.alaska.gov/stwdes/desspec/	www.dot.alaska.gov/stwdes/desenviro/
Arizona	www.azdot.gov	www.azdot.gov/business/ContractsandSpecifications/Specifications/	www.azdot.gov/business/environmental-planning/
Arkansas	www.arkansashighways.com	www.arkansashighways.com/standard_specifications.aspx	www.arkansashighways.com/environmental/environmental.aspx
California	www.dot.ca.gov	www.dot.ca.gov/des/oe/construction-contract-standards.html	www.caltrans.ca.gov/ser/voll/sec3/special.ch19srivers/chap19.htm
Colorado	www.codot.gov	www.codot.gov/business/designsupport/cdot-construction-specifications/2017-construction-standard-specs/	www.codot.gov/programs/environmental/
Connecticut	www.ct.gov/dot/	www.ct.gov/dot/cwp/view.asp?a=3609&q=430362	www.ct.gov/dot/cwp/view.asp?a=3530&Q=551478
Delaware	www.deldot.gov	www.deldot.gov/Publications/manuals/standard_specifications/	www.deldot.gov/information/business/dre/environmental.shtml
Florida	www.dot.state.fl.us	www.fdot.gov/programmanagement/Implemented/SpecBooks/	www.fdot.gov/environment/
Georgia	www.dot.ga.gov	www.dot.ga.gov/PS/Business/Source/	www.dot.ga.gov/PS/DesignManuals/EnvironmentalProcedures/
Hawaii	hidot.hawaii.gov	hidot.hawaii.gov/highways/s2005-standard-specifications/	
Idaho	itd.idaho.gov	apps.itd.idaho.gov/apps/manuals/manualsonline.html	itd.idaho.gov/env/
Illinois	www.idot.illinois.gov	www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/Consultants-Resources/	www.idot.illinois.gov/transportation-system/environmental/

TRANSPORTATION & INFRASTRUCTURE PROJECTS



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- + Frequently Asked Questions
- + Section 7 Project Library
- + Useful Links
- DOTs & Specifications

We've tracked down all of the state Department of Transportation web sites for you, as well as many pages that will help you in reviewing proposed transportation projects. Do us a favor in return: Because the web is constantly changing, let us know when you find a link that is no longer working. We'll fix it for the next person.

State & Federal Departments of Transportation
PDF - Opens in a new window.

EXPLORE DESIGNATED RIVERS



Choose A State ▾ Go

Choose A River ▾ Go

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Alternative Construction Specifications



Incorporate appropriate biodegradable, durable, natural materials that:

- Are compatible with natural river processes and ecology
- Reduce air and water pollution
- Are more aesthetically pleasing than conventional materials.
- Examples: coir, jute, sisal and hemp



In the future: the site will have specifications on unique methods/materials from successful projects



FHWA Environmental Toolkit



U.S. Department of Transportation
Federal Highway Administration

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FHWA > HEP > Environment > Toolkit Home

Environmental Review Toolkit

Enter Search Term(s): Search

- Home
- Legislation, Regulations, and Guidance
- NEPA and Project Development
- FHWA Initiatives to Accelerate Project Delivery
- Environmental Topics
- Publications, Resources, and Tools
- About

On August 15, 2017, President Trump signed Executive Order 13887: Establishing Discipline and Accountability in the Environmental Review and Permitting Process for Infrastructure Projects, to streamline environmental reviews for major infrastructure projects.

- SECTION 4(f)
- ENVIRONMENTAL JUSTICE
- HISTORIC PRESERVATION
- FAST ACT
- PEL

SUCCESSES IN STEWARDSHIP

MONTHLY NEWSLETTER

Highlighting best practices in stewardship and environmental review from around the country

September 2018

[Context Sensitive Solutions and Design: A Practical Approach to Transportation Decisionmaking](#)

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Improve the Environmental Review Toolkit Website

- Legislation, Regulations, and Guidance
- NEPA and Project Development
- FHWA Initiatives to Accelerate Project Delivery
- Environmental Topics
- Publications, Resources, and Tools



FHWA Idaho and North Carolina WSR Resources





RESOURCE CENTER


Wild & Scenic Rivers Act / Nationwide Rivers Inventory



**Webinar for Idaho
April 28, 2014**

Guidance on Wild & Scenic Rivers in North Carolina (original version 1/27/03, updated 2.1.11)



Purpose

This guidance is intended to assist the North Carolina Department of Transportation (NCDOT) in complying with the requirements of the Wild and Scenic Rivers Act (WSRA) and the 1979 Presidential Directive (regarding the Nationwide Rivers Inventory).

Rivers in North Carolina affected by the WSRA and/or the Presidential Directive

There are three lists to be aware of:

- Designated Wild & Scenic Rivers (WSR);
- Study rivers authorized by Congress (Section 5(a)); and
- Nationwide Rivers Inventory (NRI) (Section 5(d)(1)).

Wild & Scenic Rivers

North Carolina has the following WSR designations:

- **Chattooga River** (USFS-administered): <http://www.rivers.gov/wsr-chattooga.html>;
- **Horsepasture River** (USFS-administered): <http://www.rivers.gov/wsr-horsepasture.html>;
- **Lumber River** (state-administered): <http://www.rivers.gov/wsr-lumber.html>;
- **New River** (state-administered): <http://www.rivers.gov/wsr-new.html>; and
- **Wilson Creek** (USFS-administered): <http://www.rivers.gov/wsr-wilson.html>.

Describe the steps in a Wild & Scenic Rivers Act Section 7 determination
Describe the steps for Presidential Directive and the Nationwide Rivers Inventory



Questions?



Emma Lord
Wild and Scenic Rivers Fellow
National Park Service
emma_lord@nps.gov
(603) 224-0091
