



SUMMARY OF INTERAGENCY RIVER MANAGEMENT TRAINING NEEDS AND AVAILABLE RESOURCES

Version 1.1 – Approved/Recommended for Reference by the Interagency Wild & Scenic Rivers Coordinating Council (10/06/2020, updated 01/22/2021, updated 1/9/2024)*

This information compliments the [Interagency Wild & Scenic Rivers Council](#)'s publication entitled [TECHNICAL CORE COMPETENCIES for RIVER MANAGEMENT SPECIALISTS and NON-SPECIALISTS](#), available online. Consistent with the Core Competencies publication, the table below crosswalks the eight Competency Areas described in the publication and identifies:

- the knowledge, skills, and abilities (KSAs) participants will gain/must know to implement river management stewardship law, regulation, and policy that is applicable across agencies; and
- the corresponding training source for obtaining those KSAs.

The table identifies jointly-developed interagency training resources, including the River Management Society's River Training Center offerings. Please note that additional agency-specific policy, guidance, and trainings related to competency areas not listed here may also be available. River managers are additionally encouraged to seek agency-specific trainings related to river management.

The table can support agency/organization and supervisor/staff efforts to identify gaps between existing interagency river management guidance and needed river management knowledge, skills, and abilities; and to prioritize individual training and development plans. Use this table as a quick-reference for identifying general training needs or take a deep-dive using the Core Competencies publication to refine individual focus on specific areas of learning. The Core Competencies publication and this complementary table can also be used to help identify programmatic needs to inform the development and delivery of training courses.

The table links the most directly-related training resources for each Competency Area, but the resources identified are not exhaustive. Resources may relate to more than one Competency Area. Training resources are listed numerically/alphabetically, but particularly relevant trainings are noted with three astericks (***)

* NOTE: The intent of this document is to assist river management specialists and non-specialists (and their supervisors) to prioritize individual training and development plans. These competencies can also be used to identify agency and organization training needs, and to help inform the development and delivery of training courses to meet these needs. THIS DOCUMENT DOES NOT REFLECT THE ENDORSEMENT OF ANY AGENCY'S HUMAN RESOURCES OFFICE OR THE OFFICE OF PERSONNEL MANAGEMENT.

Competency Areas	Web-based Training <u>WSR Modules</u> (also referred to as BLM/Eppley Modules) River Training Center <u>Webinar Series</u>	<u>Council Technical Papers</u>
<p>Wild & Scenic Rivers Act History, Law, Regulation and Policy - Knowledge, skills and abilities (KSAs) needed to interpret and implement the provisions of the Wild & Scenic Rivers Act and agency management regulations and policies.</p>	<p>Module 1: History and Importance of the Wild & Scenic Rivers Act. ***</p> <p>Module 2: Fundamentals of the Wild & Scenic Rivers Act, Key Policies, and the Interagency Coordinating Council</p> <p>Module 13: Alaska</p>	<p>An Introduction to Wild & Scenic Rivers - A concise primer on wild and scenic rivers and what designation means to you. ***</p> <p>A Compendium of Questions & Answers Relating to Wild & Scenic Rivers - Everything you wanted to know about wild and scenic rivers in a Q&A format. These Q&As can also be accessed through a searchable database.</p> <p>Congressional Record for Evolution of the Wild & Scenic Rivers Act: A History of Substantive Amendments 1968-2013 paper - This page presents the congressional history that was used in this paper.</p> <p>Evolution of the Wild and Scenic Rivers Act: A History of Substantive Amendments 1968-2013 - This paper details all of the amendments to the Wild & Scenic Rivers Act since its inception and explores the impacts of those amendments.</p> <p>Implementing the Wild & Scenic Rivers Act: Authorities and Roles of Key Federal Agencies - What responsibilities do other agencies have for wild and scenic rivers? Here's the answer.</p>

		<p>Wild & Scenic Rivers and the Use of Eminent Domain - Background and facts on limited use of eminent domain for W&SRs</p>
<p>Other Relevant Laws, Policies and Tools for River Management - KSAs needed to implement agency river management regulations and policies, acquire and manage easements and acquisitions, create and manage cooperative agreements, and work with relevant federal, state, and local laws and regulations on designated and nondesignated rivers (e.g., laws addressing topics such as federal, state, tribal, and private water rights; navigability; bed and bank ownership; public access; property rights and zoning; riparian issues; and water quality).</p>	<p>Module 2: Fundamentals of the Wild and Scenic Rivers Act, Key Policies, and the Interagency Coordinating Council. ***</p> <p>Module 13: Alaska</p>	<p>Designating Rivers Through Section 2(a)(ii) of the Wild & Scenic Rivers Act - This paper describes a process for designating rivers into the National System at the request of a state.</p> <p>Implementing the Wild & Scenic Rivers Act: Authorities and Roles of Key Federal Agencies - What responsibilities do other agencies have for wild and scenic rivers? Here's the answer. ***</p> <p>Wild & Scenic River Management Responsibilities - Considerations in managing—and developing management plans for—wild and scenic rivers.</p>
<p>River Management Planning – KSAs needed to address river management needs in land use, programmatic, and project level planning processes. These include knowledge of eligibility and suitability analyses, protection and enhancement of WSR values (free-flowing condition, water quality, and outstandingly remarkable values) for designated rivers, and analyses of values for which non-designated rivers are being protected and managed (e.g., ecological, cultural/historical, and social).</p>	<p>Module 3: Eligibility</p> <p>Module 4: Suitability</p> <p>Module 5: Protective Management for Eligible and Suitable Segments</p> <p>Module 6: Developing the Comprehensive River Management Plan (CRMP) ***</p> <p>Module 7: Managing Wild & Scenic Rivers</p> <p>Module 8: Addressing User Capacity</p>	<p>Establishment of Wild & Scenic River Boundaries – Considerations in delineating the area which will receive the greatest effort in resource protection.</p> <p>Evaluation of State Water Quality Assessments and the National Wild & Scenic Rivers System – This paper provides guidance for evaluating water quality on WSRs.</p> <p>Interim Management and Steps to Develop a CRMP - This paper provides guidance for interim management of a</p>

	<p>Module 11: Overview of 2(a)(ii) – Rivers</p> <p>Module 12: Partnerships</p> <p>Module 13: Alaska</p> <p>Partnerships: River Management Society, River Training Center. 2023 Wild and Scenic Recorded Webinar Series</p> <p>Outstandingly Remarkable Values: River Management Society, River Training Center. 2022 Wild and Scenic Recorded Webinar Series or 2024 Webinar Series</p> <p>Steps to Address User Capacities: River Management Society, River Training Center. 2022 Wild and Scenic recorded Webinar Series</p> <p>The Importance of River Value Descriptions: River Management Society, River Training Center. 2024 Webinar Series</p> <p>Fundamentals of the WSR Study Process: River Management Society, River Training Center. 2024 Webinar Series</p> <p>Protective Management for Eligible and Suitable River Segments: River Management Society, River Training Center. 2024 Webinar Series</p> <p>When Outstandingly Remarkable Values Change: River Management Society, River Training Center. 2024 Webinar Series</p>	<p>newly designated wild and scenic river and generalized steps to develop a comprehensive river management plan. ***</p> <p>Water Quantity and Quality as Related to the Management of Wild & Scenic Rivers - How to protect water quality and instream flows.</p> <p>The Wild & Scenic River Study Process - This paper explains the wild and scenic river study process for congressionally authorized and agency-identified study rivers.</p>
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<p>River Management Field Skills - KSAs needed to accomplish specific field tasks in a variety of river settings including public and private lands and easements within river corridors. These include swiftwater rescue, water quality related data collection and monitoring , river use sampling and monitoring, riverine ecosystem assessment, and restoration techniques.</p>	<p>Module 7: Managing Wild & Scenic Rivers</p> <p>Module 10: Monitoring</p> <p>Steps to Address User Capacities: River Management Society, River Training Center. 2022 Wild and Scenic Recorded Webinar Series</p>	<p>Water Quantity and Quality as Related to the Management of Wild & Scenic Rivers - How to protect water quality and instream flows.</p>
<p>Visitor Use Management and Monitoring - KSAs needed to manage and monitor visitor use and behavior on Wild & Scenic Rivers, eligible and suitable study rivers, and other non-designated river corridors. These include: outfitting & guiding and other special recreation/special use permits, commercial use management, facility design and maintenance, and project funding.</p>	<p>Module 7: Managing Wild & Scenic Rivers</p> <p>Module 8: Addressing User Capacity</p> <p>Module 10: Monitoring</p> <p>Visitor Use Management and WSRs: River Management Society, River Training Center. 2023 Wild and Scenic Recorded Webinar Series</p> <p>Steps to Address User Capacities: River Management Society, River Training Center. 2022 Wild and Scenic Recorded Webinar Series</p>	<p>Steps to Address User Capacities for Wild & Scenic Rivers - Every river management plan is required to address user capacities. This paper explains how to determine those capacities.</p> <p>Water Quantity and Quality as Related to the Management of Wild & Scenic Rivers - How to protect water quality and instream flows.</p>
<p>Natural, Cultural, and Recreational Resources Management and Monitoring - KSAs needed to manage and monitor natural, cultural, aesthetic/visual, and recreational resources within designated Wild & Scenic Rivers and other non-designated river corridors.</p>	<p>Module 8: Addressing User Capacity</p> <p>Module 10: Monitoring</p> <p>Steps to Address User Capacities: River Management Society, River Training Center. 2022 Wild and Scenic Recorded Webinar Series</p>	<p>Steps to Address User Capacities for Wild & Scenic Rivers - Every river management plan is required to address user capacities. This paper explains how to determine those capacities.</p> <p>Water Quantity and Quality as Related to the Management of Wild & Scenic Rivers - How to protect water quality and instream flows.</p>

<p>River Information Management Skills - KSAs needed to collect, manage, and use spatial and non-spatial information in developing proposed management actions, developing strategies and making decisions concerning managed river corridors and determining if trigger points have been reached.</p>	<p>Module 8: Addressing User Capacity</p> <p>Module 9: Section 7(a) of the Wild and Scenic Rivers Act</p> <p>Fish Barriers and Fee-flowing Rivers Challenges and Native Fish Recovery: River Management Society, River Training Center. 2023 Wild and Scenic Recorded Webinar Series</p> <p>Bank Stabilization Techniques for WSRs: River Management Society, River Training Center. 2023 Wild and Scenic Recorded Webinar Series</p> <p>Introduction to Section 7 of the WSR Act: River Management Society, River Training Center. 2023 Wild and Scenic Recorded Webinar Series</p> <p>Section 7 and a Broader NEPA Analysis: River Management Society, River Training Center. 2022 Wild and Scenic Recorded Webinar Series</p> <p>Considering “Climate Refugia” an Outstandingly Remarkable Value: River Management Society, River Training Center. 2023 Wild and Scenic Recorded Webinar Series</p> <p>Steps to Address User Capacities: River Management Society, River Training Center. 2022 Wild and Scenic Recorded Webinar Series</p>	<p>Steps to Address User Capacities for Wild & Scenic Rivers - Every river management plan is required to address user capacities. This paper explains how to determine those capacities.</p> <p>The Wild & Scenic Rivers Act: Section 7 - This paper describes the standards and procedures used in evaluating the effects of proposed water resources projects.</p>
<p>Collaboration and Engagement Techniques - KSAs needed to educate, inform, and collaborate with constituency groups, contact</p>	<p>Module 11: Overview of 2(a)(ii) – Rivers</p> <p>Module 12: Partnerships</p>	<p>Designating Rivers Through Section 2(a)(ii) of the Wild & Scenic Rivers Act - This paper describes a process for</p>

<p>and engage partners, and work with diverse stakeholders (e.g., construction project proponents & opponents, private landowners, state and local governments, education groups, and non-profit organizations) to forge mutual understanding of each other's missions and perspectives.</p>	<p>Partnerships: River Management Society, River Training Center. 2023 Wild and Scenic Recorded Webinar Series.</p> <p>The State of the Water Trail Programs: River Management Society, River Training Center. 2023 Recorded Webinar Series</p> <p>Numerous recorded trainings and roundtables: River Management Society, River Training Center. 2023 Recorded Webinar Series</p>	<p>designating rivers into the National System at the request of a state.</p> <p>Protecting Resource Values on Non-Federal Lands - How wild and scenic rivers are protected where the federal government doesn't manage the surrounding area.</p>
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