



Setting Scenic Waterway Flows

Scenic Waterway Advisory Group-Chetco River; Meeting #2

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June 9th, 2015

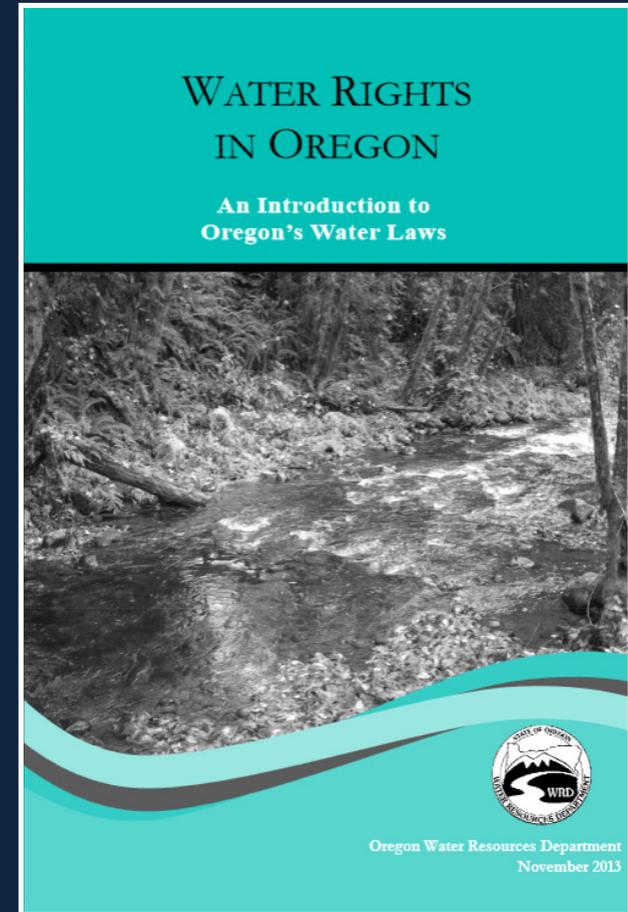
Overview: Scenic Flow Recommendation

- **What is a Scenic Flow again?**
- **Components of Recommendation**
- **Advisory Group Tools for input**



What is a Scenic Flow?

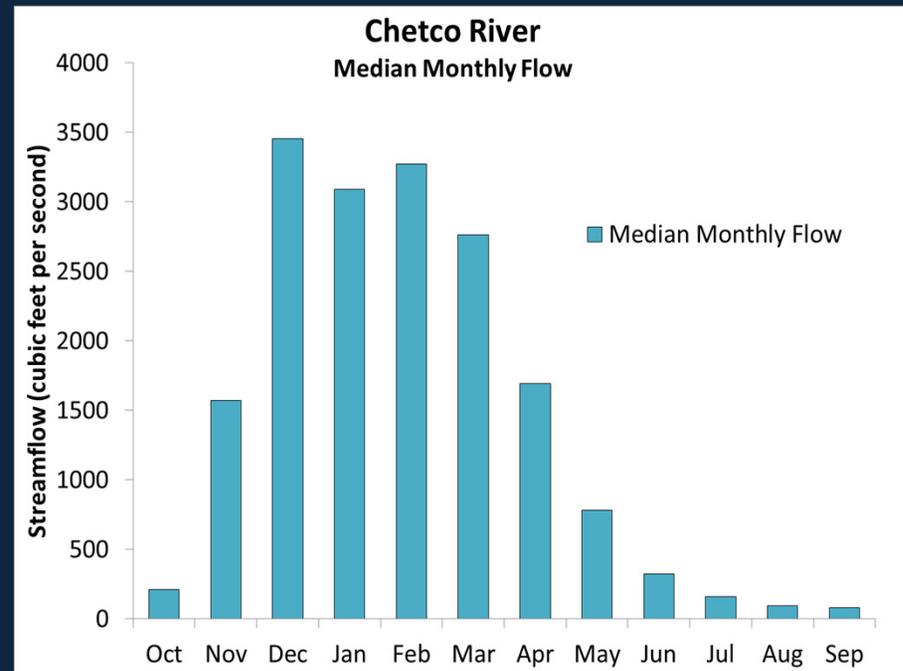
- Flows necessary for recreation, fish, and wildlife uses
- WRD Allocation Process
 - New allocations cannot interfere with scenic needs
OAR 690-410-0700(2)(g)
 - Key step: inventory water
 - Water Availability calculation includes Scenic Flows



<http://www.oregon.gov/owrd/PUBS/docs/aquabook2013.pdf>

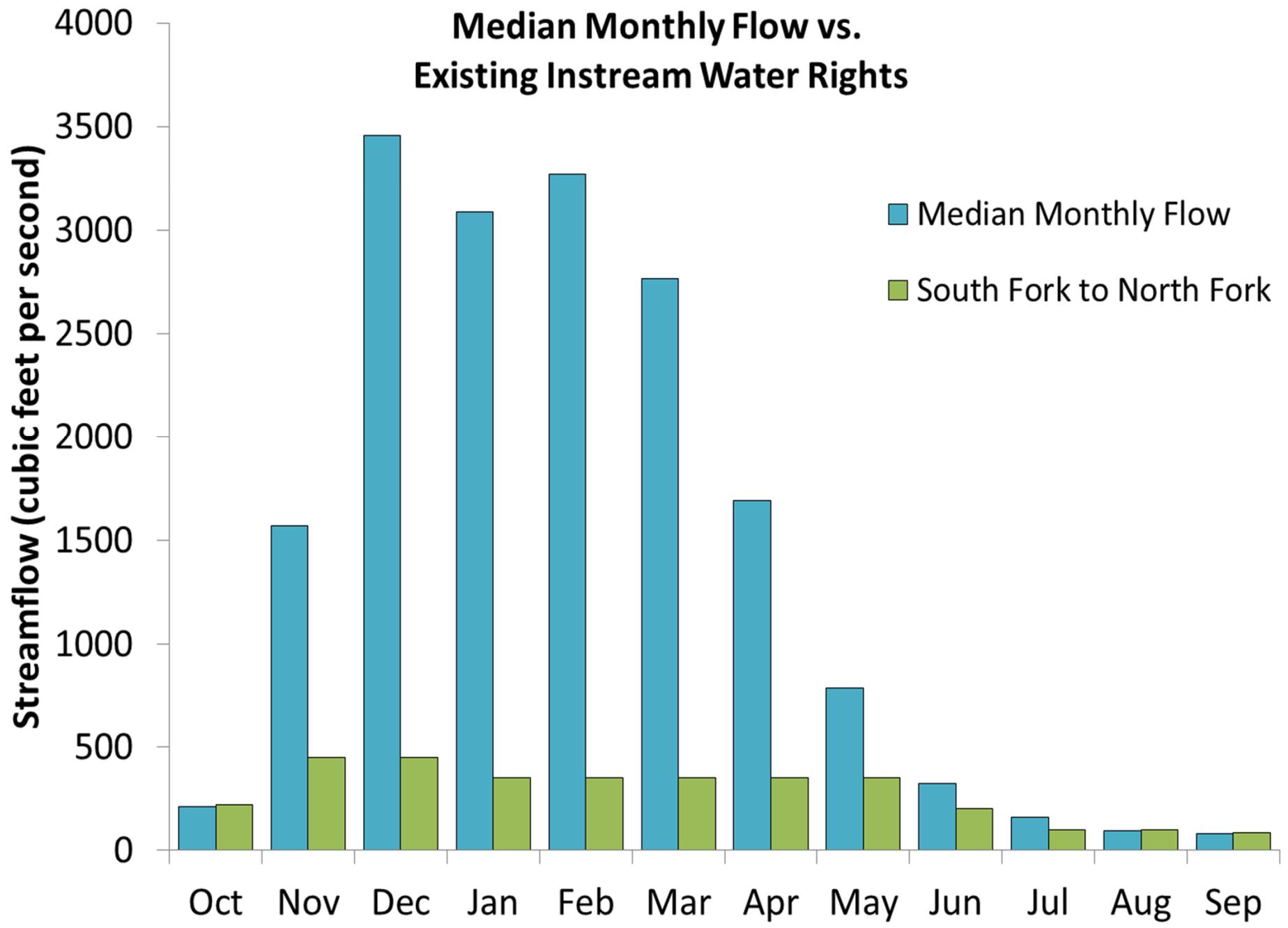
Components of Recommendation

- **Water Availability assessment**
 - Median flow (50% of time)
 - Existing ISWRs
 - Downstream uses
- **Advisory Group inputs**
 - Scenic Flow Framework
 - Suggested permit and other conditions
 - Public Meeting input



Chetco River

Median Monthly Flow vs. Existing Instream Water Rights



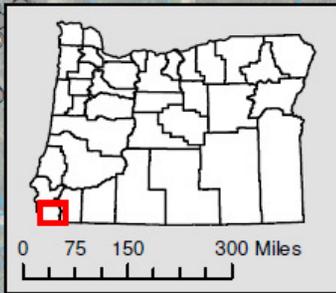


For water to be available at any given upstream point, it must be available at all points of calculation downstream.

Proposed Chetco Scenic Waterway and Existing Water Rights Throughout Basin

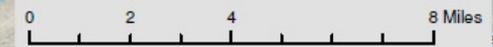
Legend

- Chetco Scenic WW
- Other towns/cities
- Salem
- Recreation
- Fish
- Instream
- Agriculture
- Livestock
- Irrigation
- Mining
- Power
- Commercial
- Domestic
- Municipal
- Stream



Brookings

This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. OWRD Hydrographics (rml), 4/17/2015 Oregon Lambert Projection, NAD 83

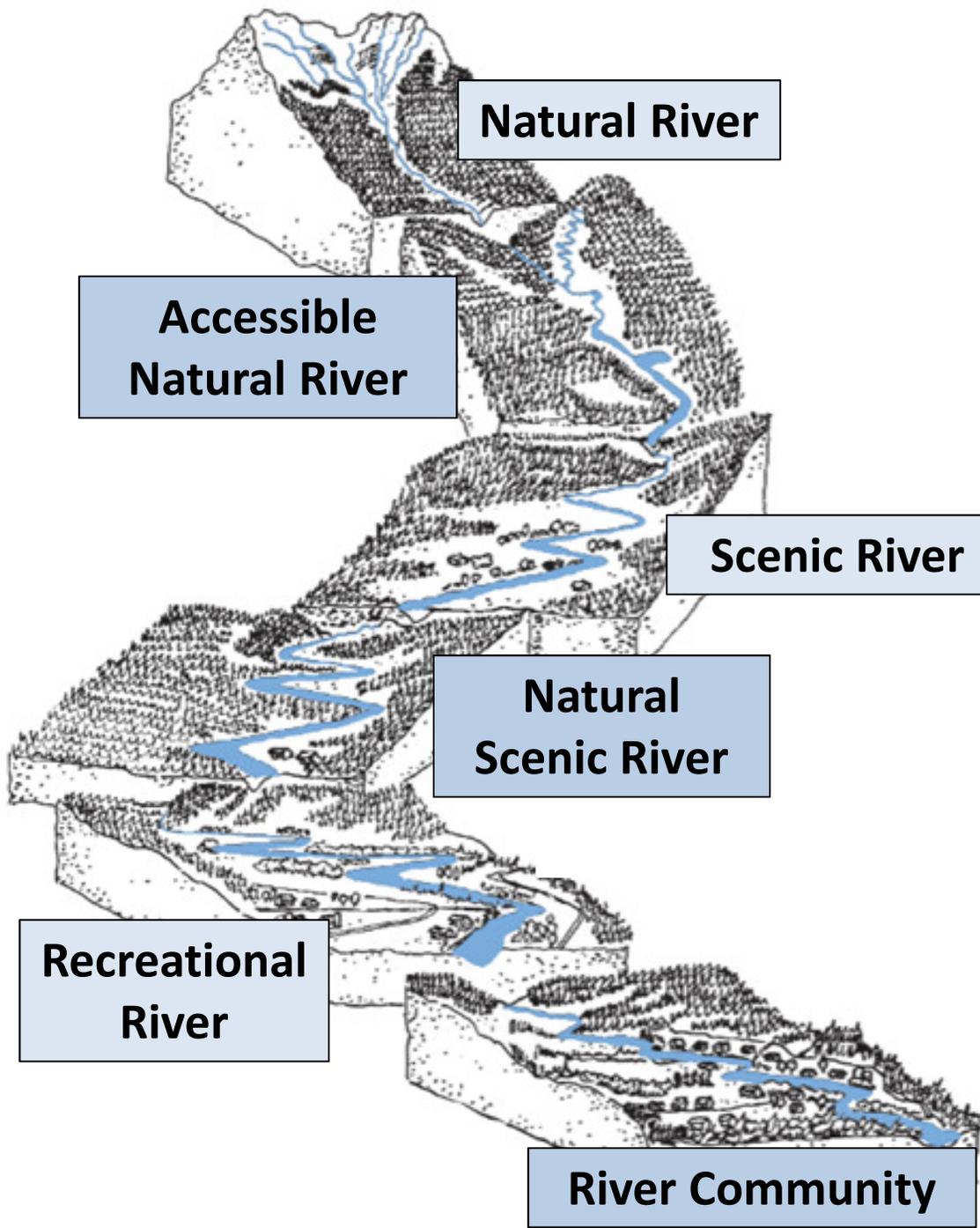


Month	Stream Name	Water Available?
JAN	CHETCO R > PACIFIC OCEAN - AB N FK CHETCO R	YES
FEB	CHETCO R > PACIFIC OCEAN - AB N FK CHETCO R	YES
MAR	CHETCO R > PACIFIC OCEAN - AB N FK CHETCO R	YES
APR	CHETCO R > PACIFIC OCEAN - AT MOUTH	YES
MAY	CHETCO R > PACIFIC OCEAN - AT MOUTH	YES
JUN	CHETCO R > PACIFIC OCEAN - AT MOUTH	YES
JUL	CHETCO R > PACIFIC OCEAN - AT MOUTH	NO
AUG	CHETCO R > PACIFIC OCEAN - AT MOUTH	NO
SEP	CHETCO R > PACIFIC OCEAN - AT MOUTH	NO
OCT	CHETCO R > PACIFIC OCEAN - AT MOUTH	NO
NOV	CHETCO R > PACIFIC OCEAN - AB N FK CHETCO R	YES
DEC	CHETCO R > PACIFIC OCEAN - AB N FK CHETCO R	YES

Advisory Group Components

- Scenic Flow Framework
- Suggested permit and other conditions





**Recommended Scenic Allocation
(percent of median monthly flow)**

Natural River: 100%

Accessible Natural River: 95-100%

Scenic River: 90-100%

Natural Scenic River: 85-100%

Recreational River: 80-100%

River Community: 75-100%

Diversion of water under this permit is contingent on designated scenic waterway flows being met downstream. The user is required to monitor streamflow at Clackamas River near Estacada, OR, gage 14210000, and discontinue diversion when the flows specified below are unmet at the gage. At the discretion of the Director, the location and nature of streamflow monitoring required to protect scenic waterway flows is subject to change. In addition, the watermaster may regulate diversion under this right if it is determined by the Department that the flows listed below are unmet at the gage.

Clackamas Scenic Waterway	
Month	Minimum Flow (cfs)
January	1000
February	1000
March	1000
April	1000
May	1000
June	1000
July	1000
August	890
September	890
October	1000
November	1000
December	1000

... or other conditions.

Today: Scenic Flow Framework comment review

Dot exercise

- 1) Place dot within range of proposed flows
OR suggest new percentage
- 2) Add any additional comments
- 3) Summarize results as group
- 4) Issues with consensus will be added to the recommendation document; others will be captured in comment