

Columbia River Basin Salmon Management Policy C-3620

Consideration of Policy Updates

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Briefing Objectives

- 1) Review Commission Process
- 2) Review Policy Purpose and Options
- 3) Provide Analysis On:
 - Fishery Economic Information
 - Fish Program Fishery Management & Hatchery Expenditures
 - Revenue Generation
- 4) Review Public Comments

Process Schedule

- Nov. 5 Policy overview
- Dec. 1 Commission identified options for comment
- Dec. 2 Options released for public comment
- Dec. 10 Review of policy performance
Public comment
Commission refined options
- Dec. 14 Revised options released for public comment
- Jan. 6 Public comment period ended
- Jan. 14 Staff presentation**
Public comment
Commission consideration of policy updates

Policy Purpose

RCW 77.04.12 provides guiding principles for Commission in management of state fish and wildlife resources:

- Conservation
- Orderly Fisheries
- Economic Well-Being of State Fishing Industry

The policy reflects these principles and the paramount importance of conservation.

Additional Guidance

- With respect to Guiding Principle 9 (Alternative Selective Gear), the Department will:
 - Solicit funding to develop and test alternative selective commercial gear.
 - Provide the Commission in December 2017 with a proposed approach for providing incentives to commercial fishers to promote the transition to alternative selective gear.
- With respect to General Provision 9 (Enhance Fishery Management), the Department will:
 - Estimate the bycatch of sturgeon and steelhead in any mainstem gill net fisheries through onboard or other direct monitoring methods

Spring Chinook

Subject to Adaptive Management Provisions

Option 1 Extend Transition	Option 2 ODFW Staff Proposal	Option 3 Current Policy
70% Recreational 30% Commercial	80% Recreational 20% Commercial	80% Recreational 20% Commercial
Mainstem tangle net	<ul style="list-style-type: none">• Mainstem non-gill net selective gear allowed after run update• Available impacts for fishery are only those unused from recreational fishery & off-channel commercial fishery	No mainstem commercial fishery

Summer Chinook

Subject to Adaptive Management Provisions

Option 1 Extend Transition	Option 2 ODFW Staff Proposal	Option 3 Current Policy
70% Recreational 30% Commercial	80% Recreational 20% Commercial	Not Specified
Mainstem gill net	<ul style="list-style-type: none">• 75% of commercial impacts for mainstem fisheries with non-gill net selective gear• Unused impacts transferred to recreational fishery upstream of Bonneville or to spawning escapement	

Fall Chinook

Subject to Adaptive Management Provisions

Option 1 Extend Transition	Option 2 Explicit Gillnet Fishery 2017-2018	Option 3 Current Policy
$\leq 70\%$ Recreational $\geq 30\%$ Commercial	$\leq 80\%$ Recreational $\geq 20\%$ Commercial	$\leq 80\%$ Recreational $\geq 20\%$ Commercial
Gill net in off-channel areas		
<ul style="list-style-type: none"> Adaptive management provisions for fall Chinook commercial fisheries. 	<ul style="list-style-type: none"> Explicitly provide for gillnet fishery above Lewis R. in 2017 & 2018 	<ul style="list-style-type: none"> Adaptive management provisions for fall Chinook commercial fisheries.

Economic Well Being of State Fishing Industry

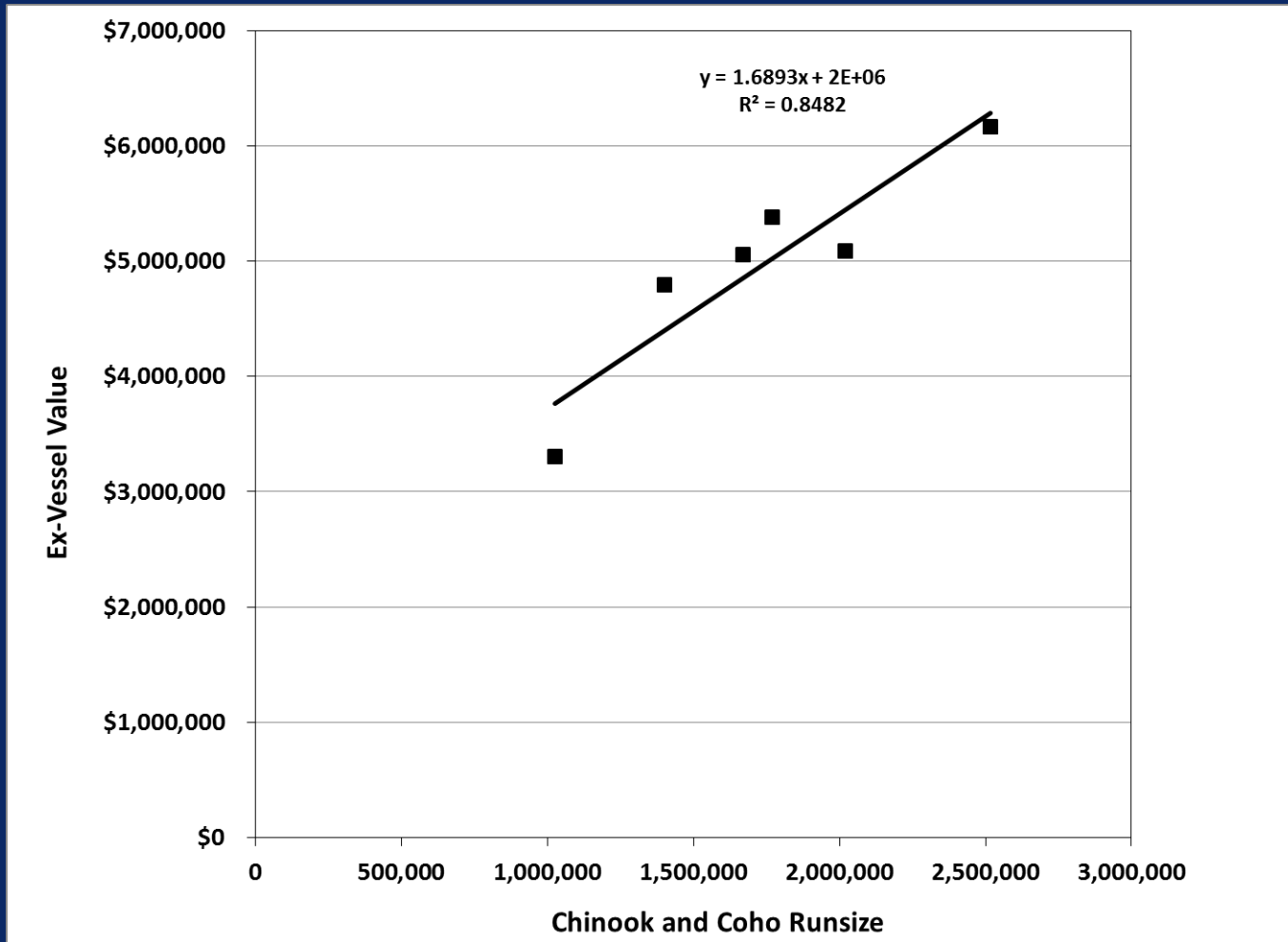
Policy Statements:

“...maintain or enhance the economic well-being and stability of the fishing industry in the state.”

“In a manner that is consistent with conservation and does not impair the resource, seek to enhance the overall economic well-being and stability of Columbia River fisheries.”

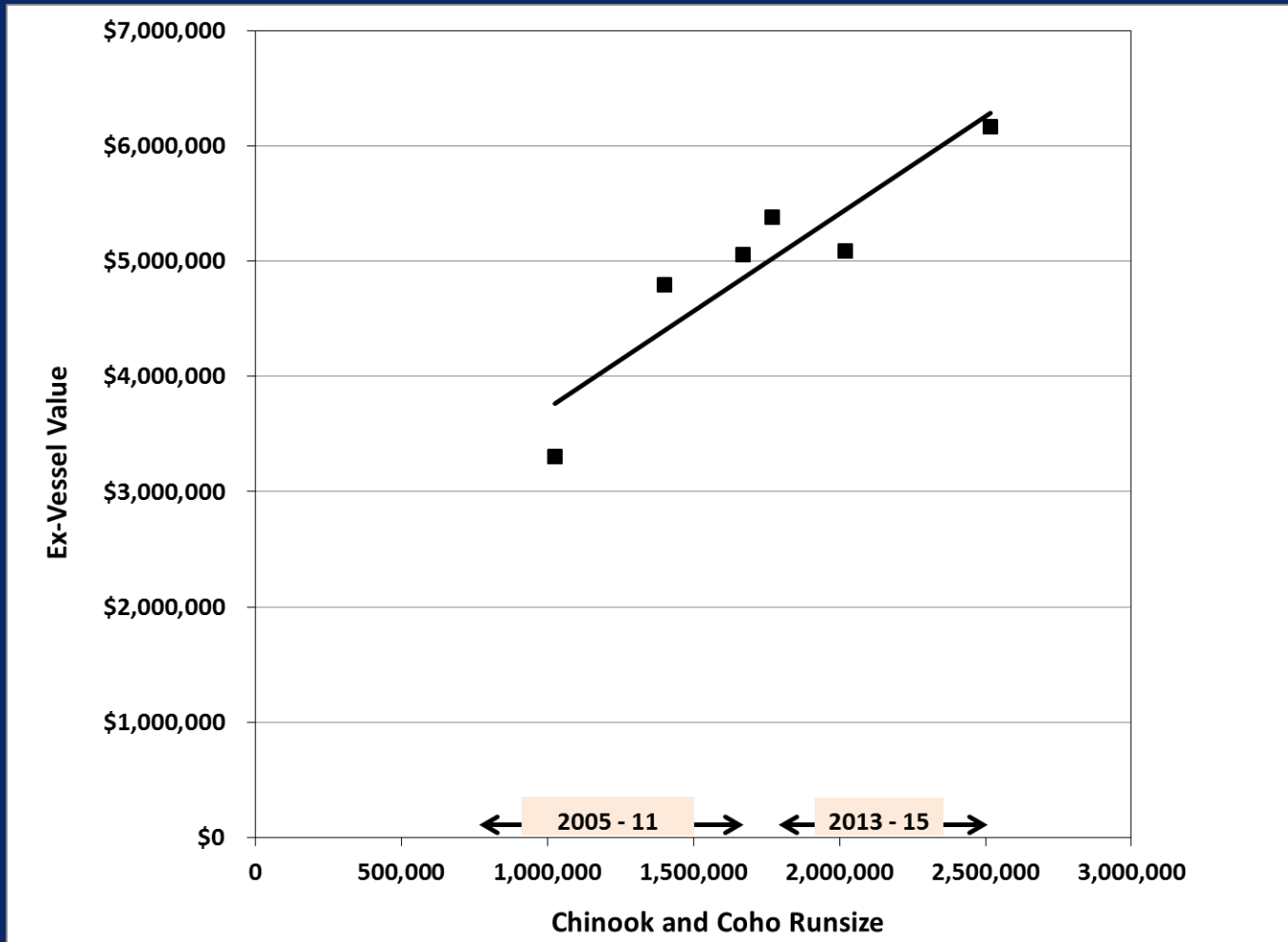
Commercial Fishery

Ex-Vessel Value Increases With Runsize



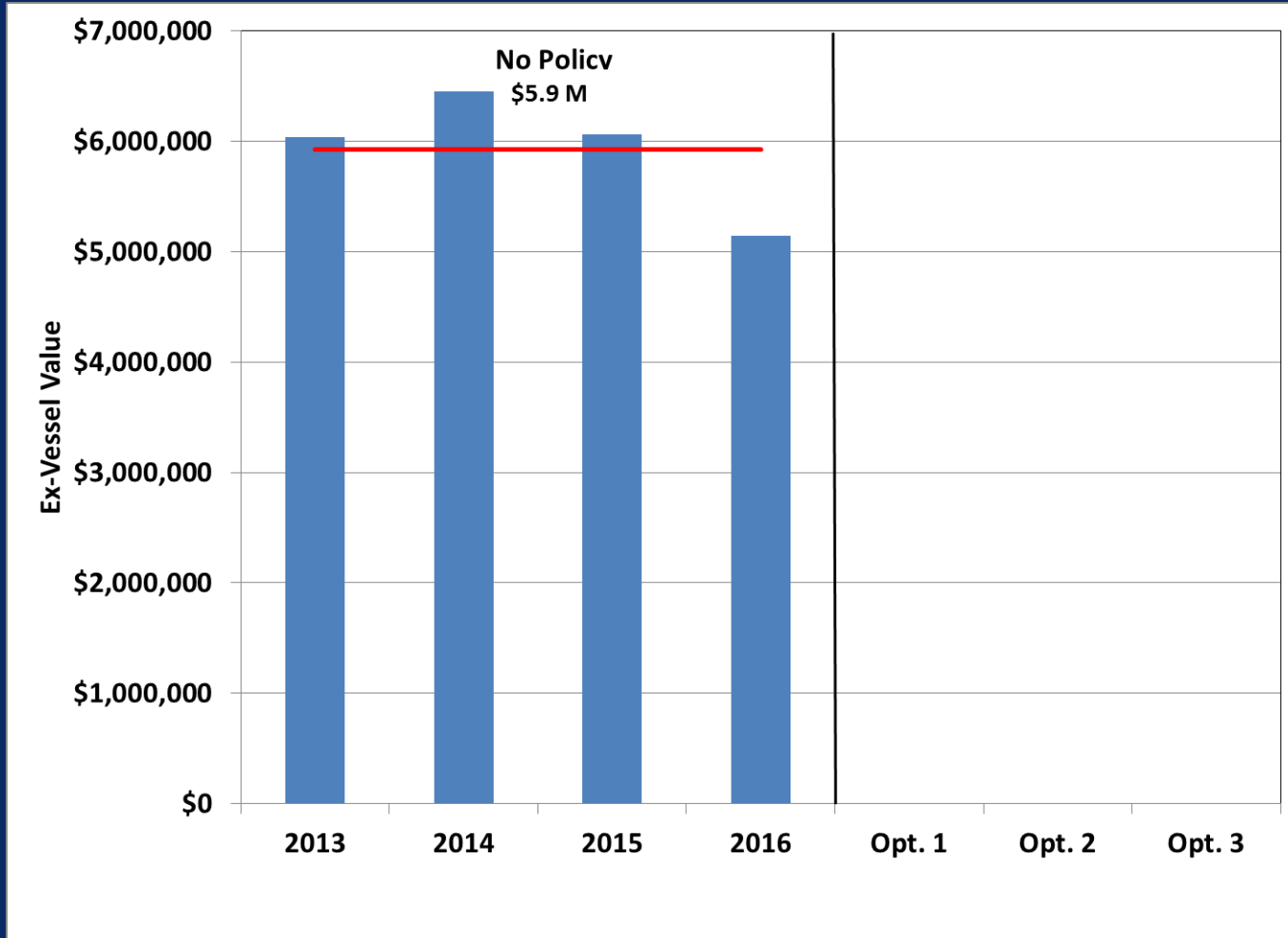
Commercial Fishery

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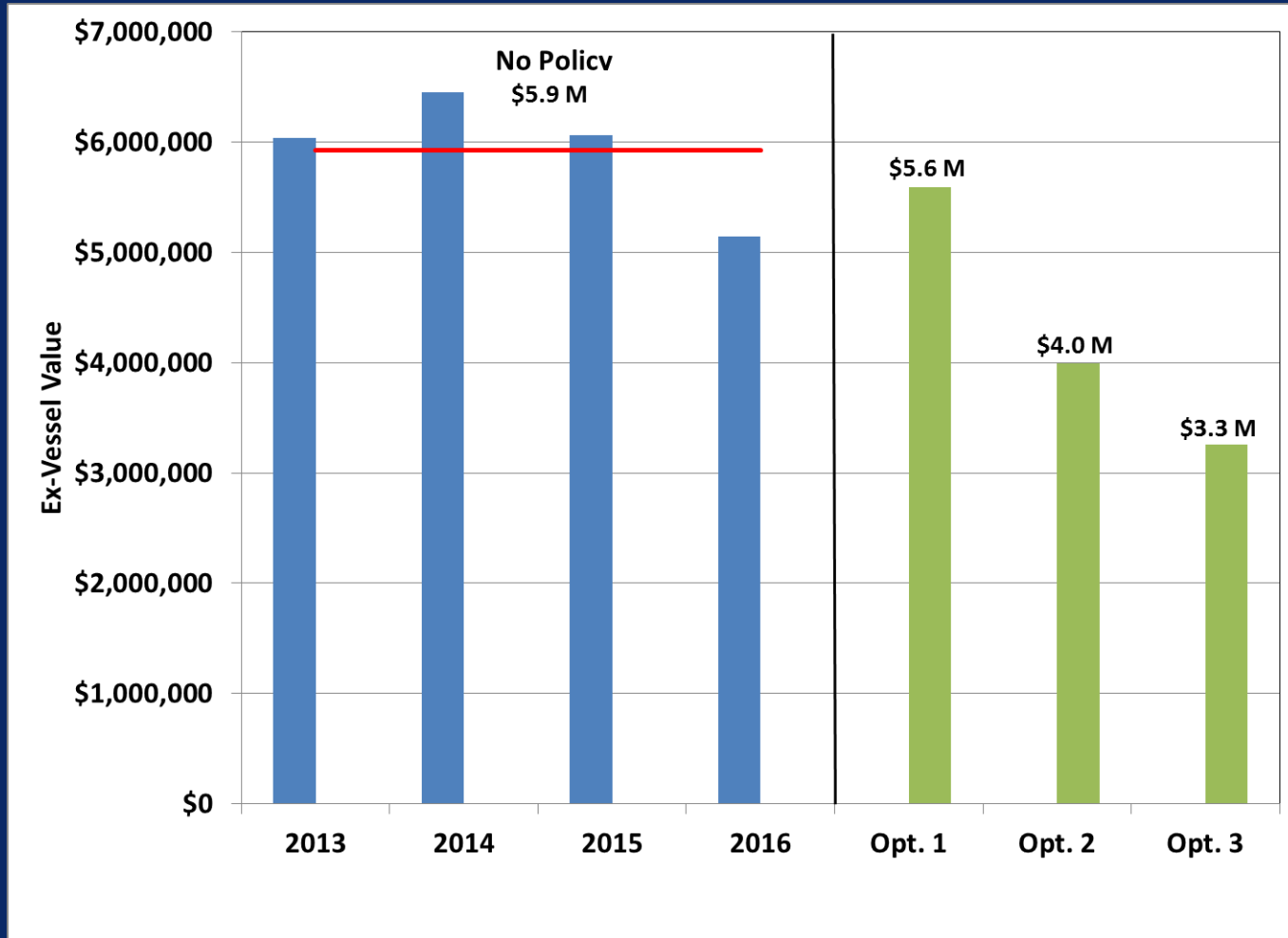
Commercial Fishery

Question 1. How does the projected ex-vessel value compare with what the ex-vessel value would have been in 2013-2016 without the Policy? Assumes 2013-2016 abundance in future.



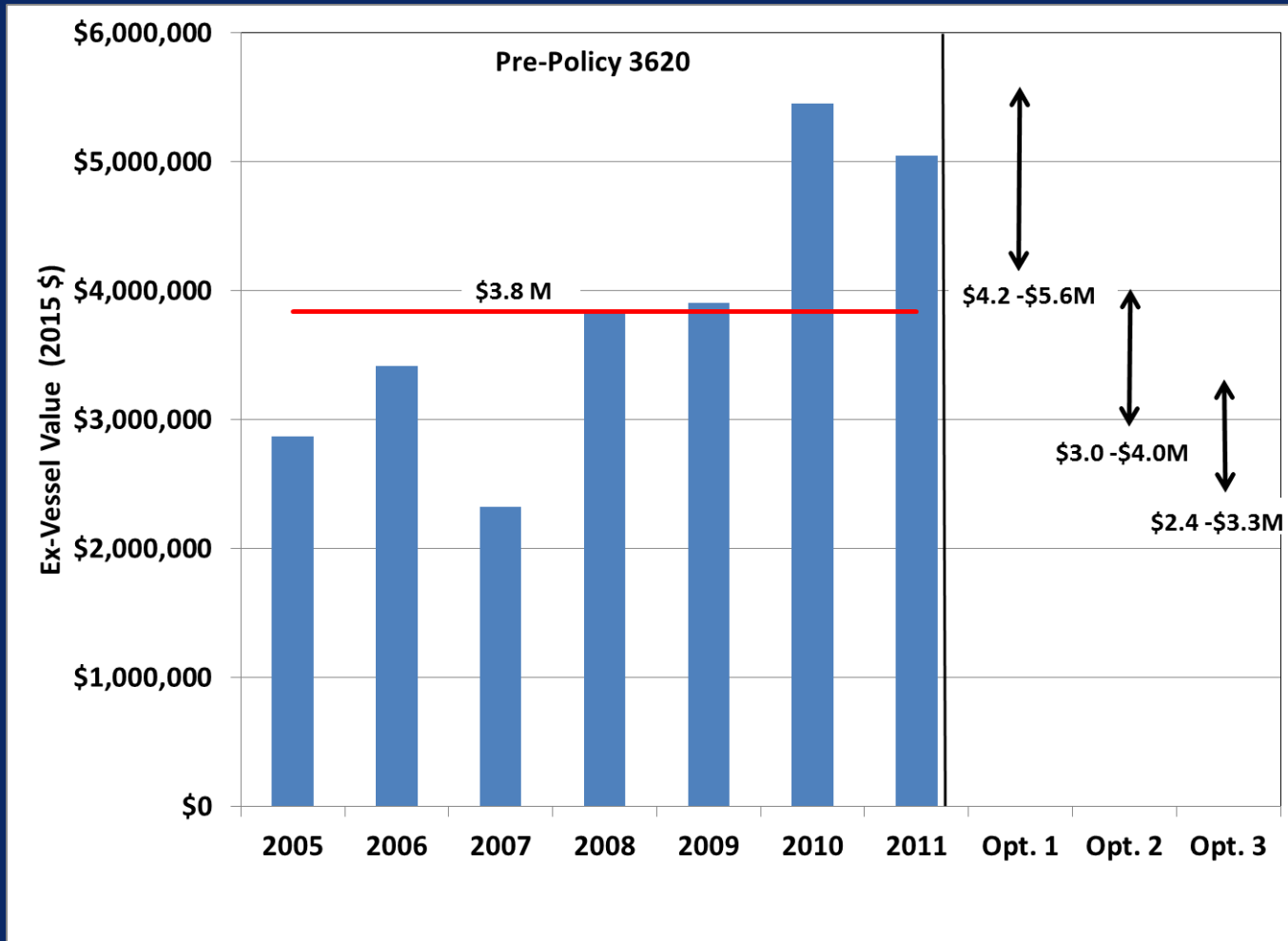
Commercial Fishery

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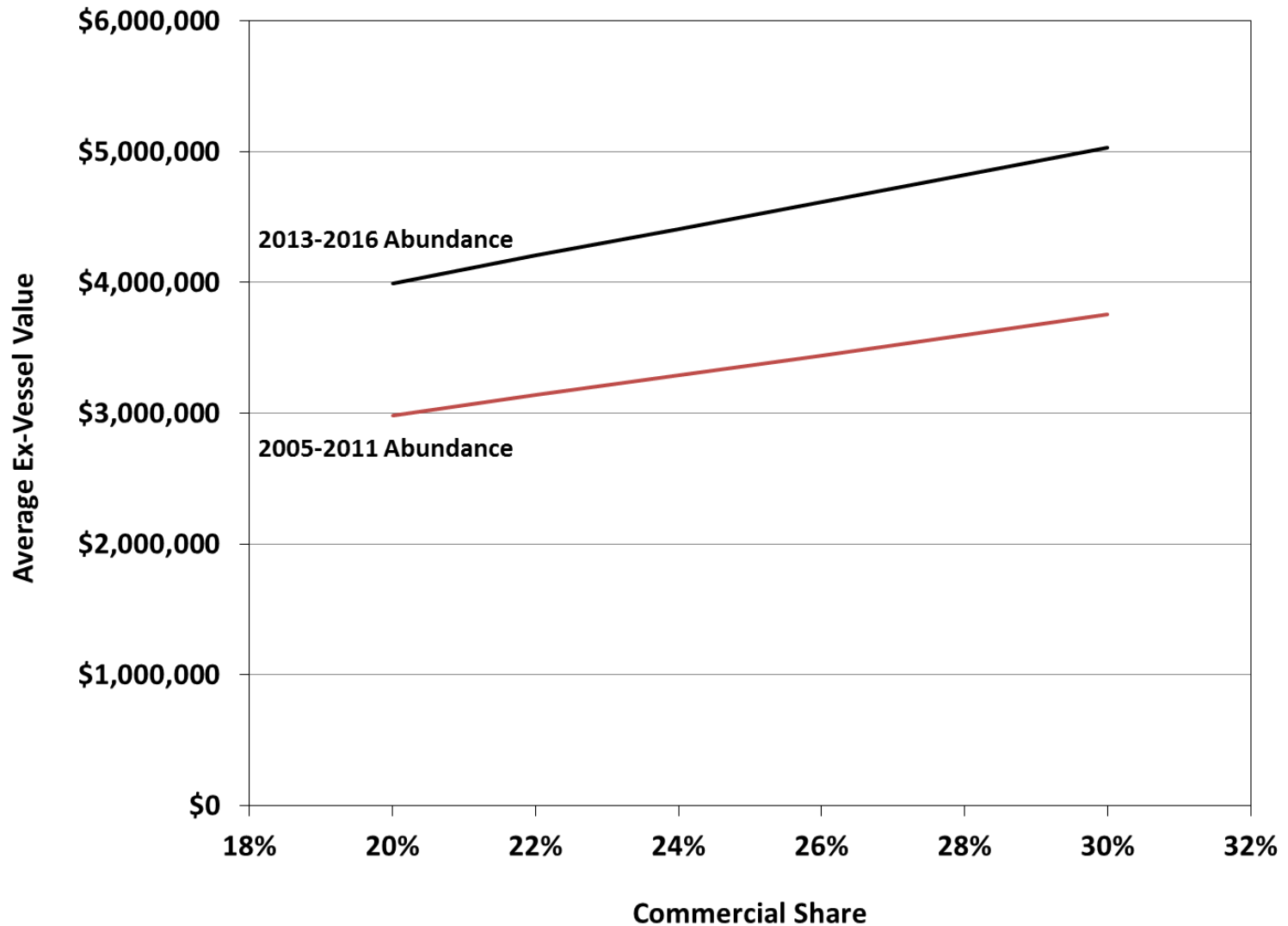


Commercial Fishery

Question 2. How does the projected ex-vessel value compare with the value of the fishery prior to the Policy?



Commercial Fishery

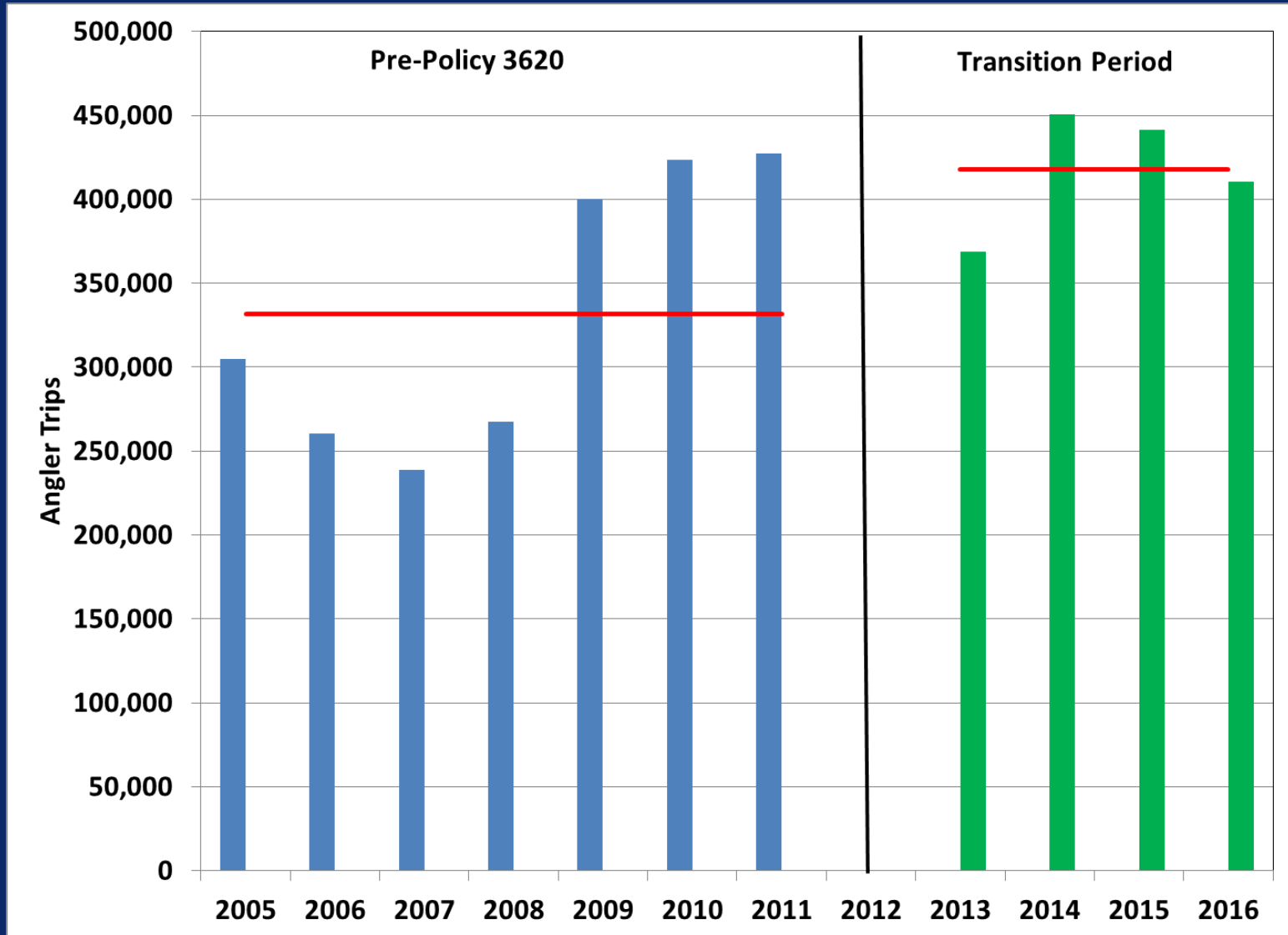


Commercial Fishery

Local Personal Income

- Economic Multiplier = 1.6 (PFMC 2016)
2005-2011 Base Value \$6.1M
 - Option 1 \$6.7 - \$8.9M
 - Option 2 \$4.8 – \$6.4M
 - Option 3 \$3.9 - \$5.2M
- Economic Multiplier = 2.24 (TCW 2008)
2005-2011 Base Value \$8.6M
 - Option 1 \$9.3 - \$12.5M
 - Option 2 \$6.7 – \$8.9M
 - Option 3 \$5.5 - \$7.3M

Recreational Fishery



Recreational Fishery

Angler Trips & Local Personal Income

- Angler Trips

2013-2016 405,637 Assuming Policy Not in Place

Option 1 420,243

Option 2 433,016

Option 3 433,016

- Income per Trip \$65.40 (PFMC 2016)

2013-2016 \$26.5M Assuming Policy Not in Place

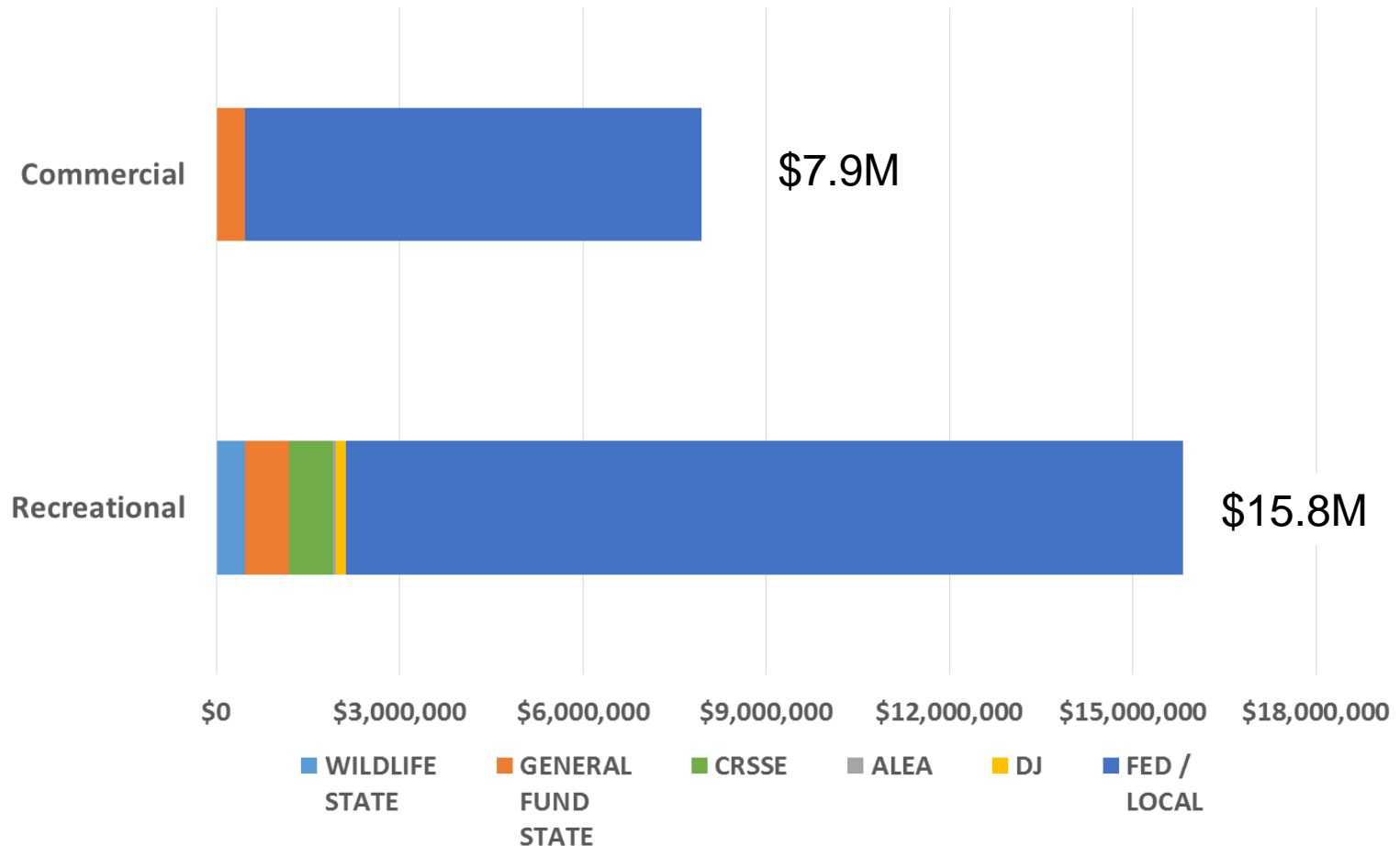
Option 1 \$27.5M

Option 2 \$28.3M

Option 3 \$28.3M

Fish Program Expenditures

Columbia Basin Fishery Management, Fishery Monitoring,
& Hatchery Production Expenditures
2011-2013 Biennium



Revenue Generation

Commercial Fishery

- Excise Tax (General Fund) - \$114,000
- License Fee (Wildlife Fund) - \$123,000

Recreational Fishery

- Fishing License (Wildlife Fund) - \$6.7
- CRSSE (Wildlife Fund) - \$1.6
- Dingell-Johnson (Federal) - \$2.4

Public Comments

- >1000 Comments Received
 - Support for full implementation
 - Larger economic benefit from recreational fisheries
 - Selective fishery methods needed for conservation/recovery
 - Policy not working as planned, needs modification
 - SAFE areas and alternative gears not performing as expected
 - Gillnets are selective through time, area and gear size management
 - Maintain public access to salmon in stores and restaurants

Next Steps

- Today...
 - Questions for staff?
 - Public comment
 - Commission considers updates to Policy