

IWRMP TARGETED WATERSHED PROTECTIONS & ENHANCEMENT LAND USE AND ECONOMIC ANALYSIS PROJECT

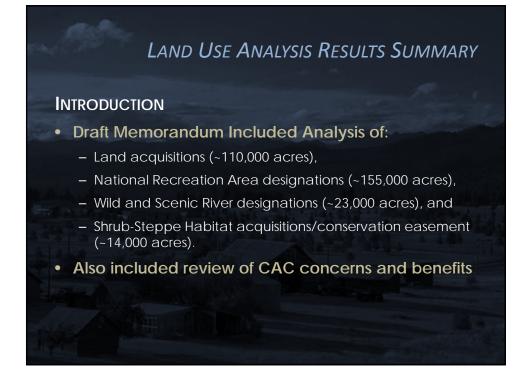
KITTITAS COUNTY CITIZENS ADVISORY COMMITTEE MEETING NO. 4

Manastash Room, Kittitas Valley Event Center May 10, 2012



MEETING PURPOSE & AGENDA

- ✓ Welcome & Introductions
- Present Summary of Land Use and Economic Analyses Results
- Opportunity for Land Owner and Lands Subcommittee Input on Analysis
- CAC Discussion and Feedback on Land Use and Economic Analyses Results
- Discuss Need and Tools for Public Investments and Kittitas County Economic Mitigation
- Next Meeting Dates & Topics



Option Name	Current Zoning	Post-IWRMP Action	Estimated Acreage	Potential Use Considerations	Anticipated Change to Use Consideration
Upper Yakima River Basin High Elevation	Commercial Forest	Acquisition as a Consortium/ Community or as	40,179 acquired	Public Access and Use Recreation Access	↑ ↑
Watershed		State Ownership	(110)	Environmental Protection Logging/Timber	↑ NC
Preferred Option (Teanaway)	Forest and Range		6,113 acquired	Utility Access	NC
				Grazing Opportunities Dams (when federally-funded)	NC N/A
	Rural-3		846 acquired	Residential/Agricultural	↓
				Development	NC
				Solar Development	NC

Option Name	Current Zoning	Post-IWRMP Action	Estimated Acreage	Potential Use Considerations	Anticipated Change to Use Considerations
Upper Yakima River Basin Forest Habitat Preferred Option (Taneum and Manastash)	Commercial Forest	Acquisition for Public Land	63,005 acquired	Public Access and Use Recreation Access Environmental Protection Logging/Timber Utility Access Grazing opportunities Dams (when federally-funded) Residential/Agricultural Development	↑ ↑ NC NC ↑ N/A ↓

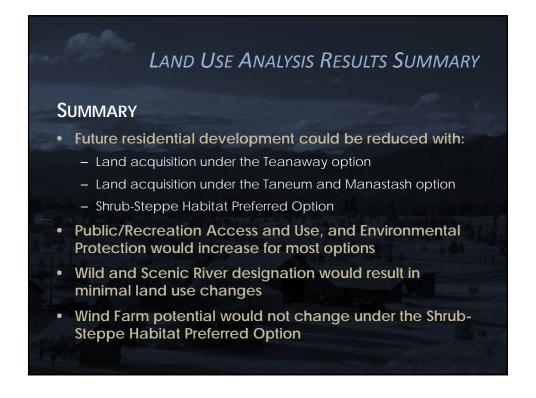
Option Name	Current Zoning	Post-IWRMP Action	Estimated Acreage	Potential Use Considerations	Anticipated Change to Use Consideration
Upper Yakima NRA	Unzoned (public land)	Designation of Public Land as NRA and Wilderness	99,818 designated as NRA	Public Access and Use Recreation Access Environmental Protection Logging/Timber Utility Access Grazing Opportunities	↑ ↑ NC NC NC NC
			19,964 designated as Wilderness	Public Access and Use Recreation Access Environmental Protection Logging/Timber Utility Access Grazing Opportunities	$\begin{array}{c} NC \\ NC \\ \uparrow \\ \downarrow \\ \downarrow \\ \downarrow \end{array}$

ion Name	Current Zoning	Post-IWRMP Action	Estimated Acreage	Potential Use Considerations	Anticipated Change to Use Consideration
stash- m NRA	Unzoned (public land)	Designation of Public Land as NRA	35,000 designated as NRA	Public Access and Use Recreation Access Environmental Protection Logging/Timber Grazing Opportunities	↑ ↑ NC NC NC

Option Name	Current Zoning	Post-IWRMP Action	Estimated Acreage	Potential Use Considerations	Anticipated Change to Use Consideration
Wild/Scenic River Designations for the Upper Cle Elum, Waptus, and Cooper Rivers	Unzoned (public land)	Wild and Scenic River Designation on Public Land	15,719 designated as Wild and Scenic	Public Access and Use Recreation Access Environmental Protection Dams (when federally-funded) Residential/Agricultural Development	↑ NC ↑ × NC

Option Name	Current Zoning	Post-IWRMP Action	Estimated Acreage	Potential Use Considerations	Anticipated Change to Use Considerations
Wild/Scenic River Designations for the North, Middle, and West Forks of the Teanaway River	Unzoned (public land)	Wild and Scenic River Designation on Public Land	7,632 designated	Public Access and Use Recreation Access Environmental protection Dams (when federally-funded) Residential/Agricultural Development	↑ NC ↑ NC

Option Name	Current Zoning	Post-IWRMP Action	Estimated Acreage	Potential Use Considerations	Anticipated Change to Use Consideration
Shrub-Steppe Habitat Preferred Option (Eaton Ranch)	Forest and Range	Land Acquisition and/or Conservation Easement	11,620 acquired	Public Access and Use Recreation Access Environmental protection Utility Access	$ \begin{array}{c} \uparrow \\ \uparrow \\ \uparrow \\ \downarrow \end{array} $
	Agricultural (AG-20)		2,211 acquired	Grazing Opportunities Residential/Agricultural Development Wind Farms	NC ↓



ECONOMIC IMPACT ANALYSIS RESULTS SUMMARY

OVERVIEW

- What do we mean by "Economic Impacts?"
 - Changes to Kittitas County commerce: sales and output, personal income, employment
 - Impacts to County government: revenues and obligations
 - Also urban and rural impacts
- Not measuring "feasibility of the TWPEC," as longterm benefits vs. costs
- Goal is to understand who is affected and by how much, and what mitigation would be necessary to compensate for the effects of the TWPEC



Statistics and services					
Option Name	Current Uses	Post IWRMP Action	Affected Entities	Units of Measure for Impact	Anticipated Change to Use Consideration
	Timber production		Landowners	Timber revenues (\$/year)	NC
	rimber production			Biomass industry development	?
	Grazing		Grazing Recreationists	Grazing use by permittees	NC
Upper Yakima	Recreation		 Hunters 	Visitor days	\uparrow
River Basin High	Hunting		 Snowmobilers 	Visitor days	\downarrow
Elevation	Snowmobiling	Public Acquisition	 Nordic Skiers 	Visitor days	\uparrow
Watershed	Nordic Skiing	for Conservation	 Hikers 	Visitor days	\uparrow
Preferred Option	Hiking		 Campers 	Visitor days	NC
(Teanaway)	Camping		 OHV Use 	Visitor days	\downarrow
	OHV Use		Property Developers	Residential development	\downarrow
	0117 030			Solar Development	NC
	Solar development		Kittitas County	Property Tax Revenues	↑
				Forest Health Management	\uparrow
	Timber production		Landowners	Timber revenues (\$/year)	NC
				Biomass industry development	?
Upper Yakima	Recreation		Recreationists		
River Basin	Hunting		 Hunters 	Visitor days	<u>↑</u>
Forest Habitat	Fishing	Public Acquisition	 Alpine Skiers 	Visitor days	<u>↑</u>
Preferred Option	Snowmobiling	for Conservation	 Hikers 	Visitor days	↑
(Taneum and	Skiing		 Campers 	Visitor days	↑
Manatash)			Property Developers	Residential development	\downarrow
			Kittitas County	Property Tax Revenues	↑
				Forest Health Management	\uparrow

ECONOMIC IMPACT ANALYSIS RESULTS SUMMARY

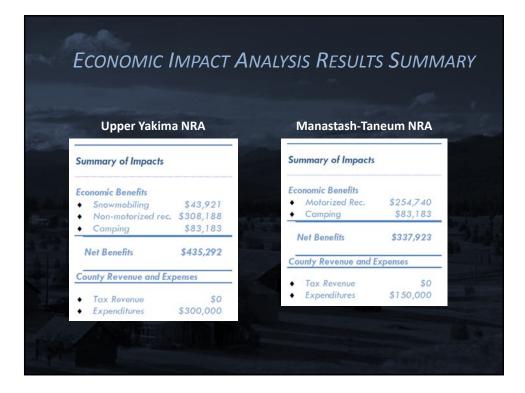
Option Name	Current Uses	Post IWRMP Action	Affected Entities	Units of Measure for Impact	Anticipated Change to Use Considerations
Upper Yakima NRA	Timber production Grazing Recreation Hunting Fishing	Designation of 80% of Public Land as National Recreation Area	Landowners (adjacent private land only) Grazing Recreationists Hunters Fishers Snowmobilers Nordic Skiers Hikers Campers OHV Use Kittitas County	Timber revenues (\$/year) Grazing use by permitees Visitor days Visitor days Visitor days Visitor days Visitor days Visitor days Visitor days Property Tax Revenues	NC NC ↑ ↑ ↑ ↑ NC
	Snowmobiling Skiing Hiking Camping OHV Use	Designation of 20% of Public Land as Wilderness	Recreationists Hunters Fishers Snowmobilers Nordic Skiers Hikers Campers OHV Use	Forest Health Management Visitor days Visitor days Visitor days Visitor days Visitor days Visitor days Visitor days Visitor days	$\uparrow \qquad \qquad$
Notes: ↑ = increases	↓ = decreases	NC = remains	OHV Use		\downarrow

Option Name	Current Uses	Post IWRMP Action	Affected Entities	Units of Measure for Impact	Anticipated Change to Us Consideration
	Timber production		Loggers	Timber revenues (\$/year)	NC
			Grazing	Grazing use by permitees	NC
	Grazing		Recreationists		\uparrow
			Hunters	Visitor days	↑
	Recreation	Designation of	Fishers	Visitor days	\uparrow
Manastash-	Hunting	Public Land as	Snowmobilers	Visitor days	
Taneum NRA	Fishing	National	Alpine Skiers	Visitor days	\uparrow
	Snowmobiling	Recreation Area	Hikers	Visitor days	↑
	Skiing		Campers	Visitor days	↑
	Hiking		OHV Use	Visitor days	^
	Camping		Kittitas County	Property Tax Revenues	NC
	OHV Use			Forest Health Management	\uparrow
	Residential		Property Owners	Residential Development	NC
Wild/Scenic River			Recreationists		
Designations for	Recreation	Wild and Scenic	Hunters	Visitor days	\uparrow
the Upper Cle	Hunting	River Designation	Fishers	Visitor days	↑
Elum, Waptus,	Fishing	on Public Land	Hikers	Visitor days	́↑
and Cooper	Hiking	on robic Land	Campers	Visitor days	\uparrow
Rivers	Camping		Kittitas County	Property Tax Revenues	NC

ECONOMIC IMPACT ANALYSIS RESULTS SUMMARY

	Current Uses	Post IWRMP Action	Affected Entities	Units of Measure for Impact	Anticipated Change to Use Considerations
Wild/Scenic River	Residential Recreation Hunting Fishing Hiking Camping	Wild and Scenic River Designation on Public Land	Property Owners Recreationists Hunters Fishers Hikers Campers Kittitas County	Residential Development Visitor days Visitor days Visitor days Visitor days Property Tax Revenues	NC ↑ ↑ NC
Habitat, Preterred	Cattle production Irrigated hay production	Land Acquisition and/or Conservation Easement	Grazing Hay Producers Recreationists Wildlife viewers Hikers Campers Property Developers Kittitas County	Grazing use by property owners Irrigation and hay harvest Visitor days Visitor days Visitor days Wind farm developers Property Tax Revenues	NC/↓ NC/↓ ↑ ↑ ? NC/↓

ECONOMIC IMPACT ANALYSIS RESULTS SUMMARY Teanaway **Taneum and Manastash** Summary of Impacts Summary of Impacts **Economic Benefits Economic Benefits** Hiking \$83,183 \$196,719 ٠ Camping ٠ Hiking \$262,059 Snowmobiling -\$109,802 ٠ . Construction -\$500,000 ٠ \$345,242 Net Benefits Net Benefits -\$418,083 County Revenue and Expenses County Revenue and Expenses Tax Revenue \$100,662 \$150,000 Expenditures Tax Revenue \$24,280 ٠ Expenditures \$100,000 ٠





Summary o	of Impacts on A	nnual Sales, In	come, and Em	oloyment
Impact Category	With Publi	c Investment	Without Public Investment	
	Direct	Total	Direct	Total
Employment (jobs)	13.0	14.7	-2.8	-4.7
Personal Income	\$422,025	\$471,301	-\$23,018	-\$75,623
Output (Sales)	\$556,054	\$739,688	-\$471,104	-\$644,358

		Urban and Ru		
Under "W		hout" Public In \$ per year)	vestment Scene	arios
	With Public Investment		Without Public Investment	
	Urban	Rural	Urban	Rural
Private Sector Spending	\$606,470	-\$223,276	-\$576,677	-\$223,890
Public Sector Spending	\$0	\$356,493	\$0	\$156,209
SUBTOTAL	\$606,470	\$133,218	-\$576,677	-\$67,681
TOTAL SPENDING	\$739,688		-\$644,358	

		in Urban and R hout" Public Inv		
Under Wi		(\$ per year)	vesiment scen	arios
	With Public Investment		Without Public Investment	
	Urban	Rural	Urban	Rural
Sales Tax Revenue	\$9,353	\$1,651	-\$1,658	-\$293
Payment in Lieu of Taxes	\$0	\$108,942	\$0	\$108,942
SUBTOTAL	\$9,353	\$110,593	-\$1,658	\$108,649
	\$119,946		\$106,992	

LAND OWNER AND LANDS SUBCOMMITTEE INPUT

PURPOSE OF THE CAC:

- Not for or against Lands Committee recommendations.
- Participate in an analysis of land use and economic impacts that could occur if the preferred recommended actions move forward.
- Provide recommendations to the BOCC about possible economic mitigation strategies to pursue.

LAND OWNER AND LANDS SUBCOMMITTEE INPUT

EXAMPLE INPUT TOPICS:

- Are land uses generally correct?
- Are there any limitations on development options?
- Are land use projects considered feasible?
- What is the validity of a wind farm on Eaton Ranch?
- What is the status of the timber/grazing markets and their ability to grow?
- How do the recreational assumptions compare to actual activities?

CAC DISCUSSION AND FEEDBACK

- Looking for questions, suggestions to correct mistakes, make improvements, and/or add clarifications to final report.
- Preliminary Feedback
 - County's remaining issues: Shrub-Steppe development, timing of improvements vs. impacts, certainty of PILT, importance of investment
 - Jill Arango's thoughts on importance of recreation and public investment tools
- Need CAC concurrence to move forward (mitigation approaches).



	Next Meet	TING DATES & T	Γοριςς
Mee	eting & Topic	Approximate Meeting Dates	and the second
analyses results Obtain CAC feedbac 	team land use and economic ck conomic mitigation strategies	<i>May 10, 2012</i> Ellensburg	
CAC Meeting 5 • Review mitigation I • Discuss and refine o • Identify preferred r		early June 2012 (Ellensburg)	
- Alter			-

