

**Yakima Basin Integrated Water Resource Management Plan
Early Implementation Request (October 2011)**

\$Millions (2011 dollars)

Integrated Plan Actions/Projects		Base Cost		2012
Programmatic Actions, Operational Actions and Small Infrastructure Projects				
Tributary Habitat Enhancement Program ¹		\$ 180.0	AUTHORIZATION & EARLY ACTIONS	\$ 2.6
Fish Passage at Clear Lake Dam		\$ 3.0		\$ 0.4
Subordinate Power Diversions, Roza & Chandler ²		\$ 0.5		\$ 0.5
Pool Level Increase at Cle Elum Dam		\$ 16.8		\$ 2.0
Land Acquisition		TBD		\$ 2.0
Subtotal				\$ 7.5
Large Infrastructure Projects				
Wymer Reservoir ³		\$ 1,077.0	AUTHORIZATION & EARLY ACTIONS	\$ 3.0
Fish Passage at Cle Elum Lake Dam		\$ 87.6		\$ 2.6
Bumping Lake Enlargement		\$ 402.5		\$ 1.2
Pipeline from Lake Keechelus to Lake Kachess		\$ 190.7		\$ 3.5
Lake Kachess Inactive Storage Alternative 1 – Tunnel		\$ 253.8		\$ 1.5
Subtotal				\$ 11.8
Projects Requiring Further Development				
Groundwater Infiltration (Pilot study)		\$ 4.7		\$ 1.6
Subtotal				\$ 1.6
TOTAL				\$ 20.8

¹Could also include project(s) with supply benefits

²Funding for developing long-term approach including analysis, potential power offsets, agreement modifications and pilot testing

³Cost is from Lmuma Creek Pump station option

	Authorization
	Studies/Confirm Intent
	Project Environmental Review & Feasibility Design
	Project Final Design, Permitting & Construction or Program Activation