

Table 5.1: 2005/2006 Implementation Summary

Implementation Actions		Schedule		Potential Funding Source ¹	Activity Lead ²
		2005	2006		
Complete Phase III Technical Work		Model Completion, peer review, technology transfer, contract admin support		Existing- Joint Board Budget Allocation Public Utility District No. 1 (Admin Contract Support)	Whatcom County
Decision Support System		Define administrative and institutional framework	On-going maintenance/update of database, models; training new users	Pursue Ecology Implementation Grant	Staff Team
Deferred Phase III Work	• Ground Water Models	Define and Implement modeling (scope of area may encompass Instream Flow Bertrand Pilot Negotiation area)	Continue ground water modeling	2004 Whatcom County Supplemental	Whatcom County
	• South Fork Temperature & High Resolution Surface Water Quality Model	No Action 2005	Revisit need for high-resolution models in work program update.	To be determined as part of 2006 update	To be determined as part of 2006 update
Socioeconomic		Monitor socioeconomic analysis that may be occurring within WRIA (e.g. County, Port of Bellingham, Cities)	Revisit needs in work program and coordinate with related local efforts.	<ul style="list-style-type: none"> Refer to Update/Communication Support for monitoring activities. To be determined as part of 2006 update 	<ul style="list-style-type: none"> Refer to Update/Communication Support Joint Board Working Group will pursue resources for continued work.
Instream Flow Action Plan	• Bertrand Drainage Instream Flow Pilot	Implement Bertrand Instream Flow Pilot Negotiations	Continue implementation of Bertrand Pilot	<ul style="list-style-type: none"> 2004 Whatcom County Supplemental Washington State Department of Ecology for mediator funds 	<ul style="list-style-type: none"> PUD through interlocal with Whatcom County and in coordination with Bertrand Watershed Improvement District. Washington State Department of Ecology contract with mediator
	• Middle Fork Instream Flow Pilot	Implement Middle Fork Instream Flow Pilot Negotiation	Continued implementation of Middle Fork Pilot	<ul style="list-style-type: none"> Washington State Department of Ecology for mediator funds City of Bellingham 	<ul style="list-style-type: none"> Washington State Department of Ecology contract with mediator City of Bellingham/Instream Flow Working Group
	• Revise Instream Flow Selection & Adoption Action Plan	No Action 2005	Review results of both Instream Flow Pilot Negotiations and make changes as needed to the Instream Flow Selection and Adoption Plan Version 6c.	Revisit potential funding needs in preparation for updating Version 6c.	Instream Flow Working Group
Pilot Programs	• Drainage-based Management	Track/monitor success in relation to Instream Flow Pilots (Bertrand/Middle Fork), and Tenmile Drainage; provide updates	Consider how to proceed with actions in other drainages as part of work program update.	<ul style="list-style-type: none"> Refer to Update/Communication Support for monitoring activities. Potential future funding needs to be determined as part of 2006 update. 	Refer to Update/Communication Support
	• East Hemmi	Track and monitor success; provide updates	Track and monitor success.	Refer to Update/Communication Support for monitoring activities.	Refer to Update/Communication Support
	• Ground Water Augmentation	Track/monitor actions in Bertrand Watershed Improvement District and Instream Flow Pilot Negotiation areas; provide updates	Revisit overall program and determine next steps for work program update	Refer to Update/Communication Support for monitoring activities.	Refer to Update/Communication Support
	• County Facility and/or Road Low Impact Development	<ul style="list-style-type: none"> As part of 6-year road program and capital facility planning, the County seeks to identify and monitor a specific road and/or capitol facility project for incorporation of low impact development techniques and uses the information to inform development of low impact development practices in WRIA 1. State seeks to identify and incorporate low impact practices at the Guide Meridian road project 	<ul style="list-style-type: none"> Continue 2005 efforts Revisit overall program and determine next steps for work program update 	Activities to be done with the leads' existing program resources (at least initially).	<ul style="list-style-type: none"> Whatcom County Washington State Department of Ecology as state caucus rep

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WRIA Wide Programs	<ul style="list-style-type: none"> Compliance 	<ul style="list-style-type: none"> Continue WRIA 1 wide water rights education efforts, including focused education and technical assistance in instream flow pilot negotiation areas. Whatcom County focus on Shoreline Program and Critical Areas Ordinance enforcement and effectiveness evaluation Whatcom County works with cities to develop coordinated education effort related to Shoreline Program and Critical Areas Ordinance Initiate efforts to address goals 3 – 6 	<ul style="list-style-type: none"> Continue 2005 efforts Revisit overall program and determine next steps for work program update 	<ul style="list-style-type: none"> Water rights resource needs to be determined as part of the instream flow pilot project efforts Focus of Shoreline Master Program and Critical Areas Ordinance effort will be done with lead's existing program resources (2nd, 3rd bullets) Initiation of action related to goals 3 – 6 to be integrated with instream flow pilots work. 	<ul style="list-style-type: none"> Department of Ecology in coordination with Instream Flow pilot project participants Whatcom County Refer to Instream Flow pilots
	<ul style="list-style-type: none"> Natural Resource Policy Integration 	<ul style="list-style-type: none"> Whatcom County focuses on integration of the following programs/efforts: WRIA 1 Project, Salmon Recovery, Shoreline Program, Critical Areas, and Parks, Recreation and Open Space. 	<ul style="list-style-type: none"> Continue 2005 efforts Develop matrix/report summarizing inconsistencies/gaps Revisit overall program and determine next steps for work program update 	<ul style="list-style-type: none"> 2005 and 2006 actions will be accomplished with existing County resources. The summary of inconsistencies and gaps may require additional resources – the County will pursue if needed. 	<ul style="list-style-type: none"> Whatcom County
	<ul style="list-style-type: none"> Water Use Efficiency 	<ul style="list-style-type: none"> Pursue within Instream Flow Pilot Negotiation areas as determined to be appropriate 	<ul style="list-style-type: none"> Revisit overall program and determine next steps for work program update with consideration given to new Washington State Department of Health requirements. 	<ul style="list-style-type: none"> Portion of 2004 Whatcom County Supplemental and existing grant from Washington State Department of Ecology to Bertrand Watershed Improvement District if desired Funding for 2006 review to be determined 	<ul style="list-style-type: none"> Whatcom County via contracts with Public Utility District No. 1 & Bertrand Watershed Improvement District (WID; Ecology via grant to Bertrand WID 2006 review to be determined
	<ul style="list-style-type: none"> Public Involvement and Education 	<ul style="list-style-type: none"> Initially focus within Instream Flow Pilot Negotiation areas and other areas as funding allows 	<ul style="list-style-type: none"> Continue Revisit overall program as part of work program update 	<ul style="list-style-type: none"> Portion of 2004 Whatcom County Supplemental and staff from Washington State Department of Ecology for pilot negotiation areas; Pursue implementation grant 	<ul style="list-style-type: none"> Refer to Instream Flow pilots for Bertrand and Middle Fork Lead to be determined for WRIA-Wide efforts as funding allows
	<ul style="list-style-type: none"> Low Impact Development 	<ul style="list-style-type: none"> County continues existing efforts to develop watershed-based regulations and pursue capital facility planning that incorporates opportunities for low impact development practices. Other jurisdictions continue existing efforts. Monitor progress on low impact development pilot project for consideration in future WRIA-wide actions 	<ul style="list-style-type: none"> Continue 2005 efforts. Revisit overall program and determine next steps for work program 	<ul style="list-style-type: none"> Implement with existing lead staff and/or as funding allows 	<ul style="list-style-type: none"> Whatcom County
Other Programs	<ul style="list-style-type: none"> Feasibility Deep Aquifer Storage; Trans-basin Importation; Water Transfer Procedures & Challenges Water Banking Survey; Water Rights Information Center; Water Reuse 	<ul style="list-style-type: none"> Implementation of these programs will be considered only as part of the Instream Flow Pilot Negotiation projects as appropriate. 	<ul style="list-style-type: none"> Revisit as part of work program update and determine which, if any, should be pursued 	<ul style="list-style-type: none"> To be determined 	<ul style="list-style-type: none"> To be determined
Lake Whatcom		<ul style="list-style-type: none"> Priority for Lake Whatcom Management Program per adopted Lake Whatcom Plan. 	<ul style="list-style-type: none"> Continue 	<ul style="list-style-type: none"> Occurs through Lake Whatcom Management Program 	<ul style="list-style-type: none"> Occurs through Lake Whatcom Management Program
Long Term Monitoring Program	<ul style="list-style-type: none"> Support existing programs (e.g. enhanced ambient water quality monitoring/Centennial grant; gaging) 	<ul style="list-style-type: none"> Implementation of water quality monitoring and related activities; Pursue resources to continue gaging stations currently funded through Lummi Nation funding (ends Sept 05). 	<ul style="list-style-type: none"> Continued monitoring as funding allows – identify actions and resources to continue for inclusion in work program 	<ul style="list-style-type: none"> Enhanced water quality work conducted with existing Centennial grant funds thru Aug 06; Enhanced gaging through Lummi funding expires Sept 05. Future resources to be determined. 	<ul style="list-style-type: none"> Enhanced water quality – Whatcom County Enhanced Gaging – Lummi Nation Future lead(s) to be determined.
	<ul style="list-style-type: none"> Enhance accuracy of water use information 	<ul style="list-style-type: none"> Receive annual updates from Ecology and integrate into DSS; further refinement in ISF Pilot areas as needed 	<ul style="list-style-type: none"> Continued in 2006 	<ul style="list-style-type: none"> Existing program resources of the lead entity 	<ul style="list-style-type: none"> Washington State Department of Ecology
	<ul style="list-style-type: none"> Develop comprehensive long-term strategy 	<ul style="list-style-type: none"> Continue assessment of needs. 	<ul style="list-style-type: none"> Develop strategy and funding needs for inclusion in work program 	<ul style="list-style-type: none"> Pursue Implementation Grant 	<ul style="list-style-type: none"> To be determined

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Governance and Administration	Meetings (includes meeting support) • Planning Unit (2005 – 4 mtgs; 2006 - semi-annual & as needed)	<i>Dates to be determined.</i>	<i>Continued</i>	<i>Existing funds will support 1 year (4 meetings). Pursue implementation grant to support future meetings.</i>	<i>Whatcom County for existing funds. Future meetings lead to be determined.</i>
	• Staff Team (1/month & as needed)	<i>Dates to be determined as needed and funding allows.</i>	<i>Continued</i>	<i>2004 Whatcom County Supplemental for 6 months (est.). Pursue implementation grant to support future meetings.</i>	<i>PUD through interlocal with County for first 6 months. Future lead to be determined</i>
	• Technical Teams (6/year & as needed)	<i>Dates to be determined as needed and funding allows.</i>	<i>Continued as needed for USU work.</i>	<i>Relies upon continued use of existing staff/participants.</i>	<i>Existing chairs will continue</i>
	• Instream Flow Working Group (2/year)	<i>Dates to be determined as needed and funding allows.</i>	<i>Continued</i>	<i>Pursue implementation grant</i>	<i>Instream Flow Working Group will need to determine</i>
	• Joint Board (2/year & as needed)	<i>Dates to be determined as needed and funding allows.</i>	<i>Continued</i>	<i>Pursue implementation grant</i>	<i>Staff Team/Instream Flow Working Group</i>
	Pursue Funding				
	• Local	<i>Refine estimates of local funding needs, identify/prioritize options for obtaining, and pursue.</i>	<i>Continue pursuit of local funding for use in work program update.</i>	<i>Existing Staff</i>	<i>Initiating Governments</i>
	• State	<i>Pursue annual State \$100,000 implementation funds</i>	<i>Pursue additional annual \$100,000 implementation funds from State</i>	<i>2004 Whatcom County Supplemental will provide funds for writing grant</i>	<i>PUD through interlocal with Whatcom County</i>
	• Federal	<i>Pursue Federal funding/appropriations – emphasis on Instream Flow Plan³</i>	<i>Continued pursuit of Federal funds</i>	<i>Instream Flow Working Group will need to determine what resources are needed</i>	<i>Instream Flow Working Group</i>
	• Caucus	<i>Pursue support for caucuses</i>	<i>Continue</i>	<i>Pursue implementation grant</i>	<i>To be determined in writing grant</i>
	Updates and Communication Support				
	• Website	<i>On-going, regular update of website with status of implementation actions & minutes</i>	<i>Continued</i>	<i>2004 Whatcom County supplemental will provide initial funds (est. 6 months); pursue implementation grant to support continued updates</i>	<i>Initially the PUD will implement through an interlocal with Whatcom County; Future implementation to be determined</i>
	• Newsletter/mailings	<i>Quarterly newsletter; mailings as needed</i>	<i>Continued</i>	<i>2004 Whatcom County supplemental will provide initial funds (est. 6 months); pursue implementation grant to support continued updates</i>	<i>Initially the PUD will implement through an interlocal with Whatcom County; Future implementation to be determined</i>
	• Email notices and correspondence with caucuses	<i>ongoing</i>	<i>Continued</i>	<i>2004 Whatcom County supplemental will provide initial funds (est. 6 months); pursue implementation grant to support continued updates</i>	<i>Initially the PUD will implement through an interlocal with Whatcom County; Future implementation to be determined</i>
Annual Report and Work Program Update	<i>Implement 2005/2006 work program and provide annual update report; initiate 2007/2008 work plan.</i>	<i>Provide 2006 annual update report; complete 2007/2008 work plan.</i>	<i>Pursue implementation grant</i>	<i>To be determined</i>	

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³ Contingent on obtaining local funding support.