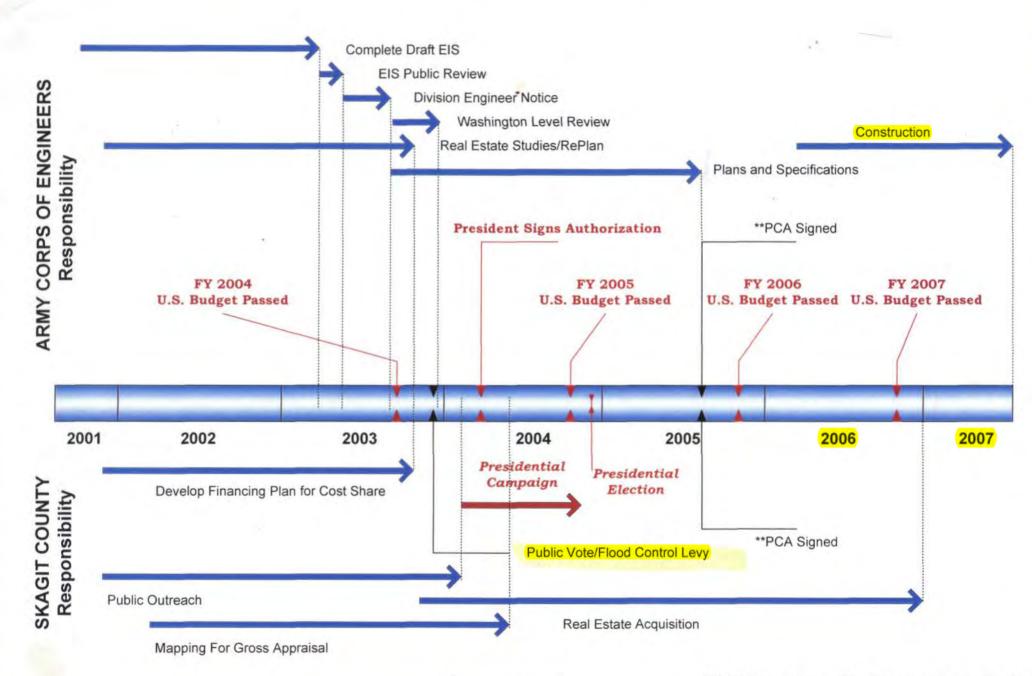




### Flood Damage Reduction Project Schedule





### SEATTLE DISTRICT

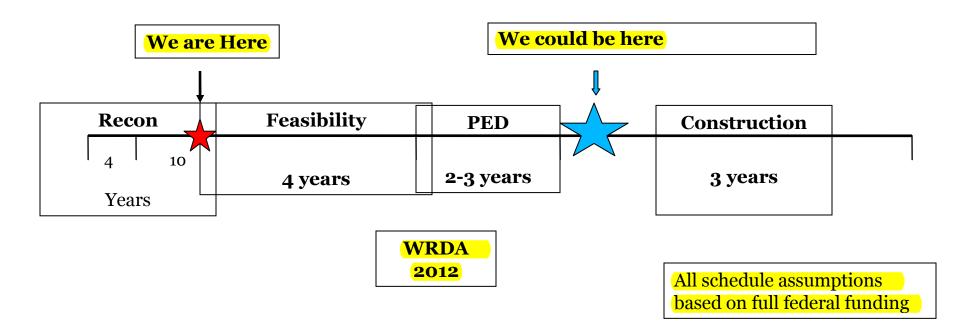


**US Army Corps of Engineers** 

**Skagit River Flood Damage Reduction GI** 

**Executive Committee Meeting 27 February 2007** 

## Skagit River Project Schedule



### **Milestones**

1997 – start feasibility

2004 – restart feasibility (dams)

2007 – need new FCSA





## SKAGIT RIVER FLOOD RISK MANAGEMENT AND ECOSYSTEM RESTORATION FEASIBILITY STUDY SKAGIT COUNTY, WASHINGTON

Feasibility Scoping Meeting Read-Ahead Report August 2009

### **Study Schedule**

A summary schedule of key project milestones is presented in Table 4-4. The schedule is based upon project capability and may be impacted by funding. The feasibility schedule will be reevaluated at the beginning of each fiscal year based on available Federal and non-federal funding, and to reflect any changes in study assumptions or tasks based on current information.

**Table 4-4. Project Milestones** 

Deliverable	Completion
Feasibility Scoping Meeting	September 2009
Levee Risk and Reliability Report	1 <sup>st</sup> Quarter FY10
Economics Without Project Condition Report	1 <sup>st</sup> Quarter FY10
H&H Without Project Condition Report	2 <sup>nd</sup> Quarter FY10
Feasibility Study Without Project Condition Report	2 <sup>nd</sup> Quarter FY10
Measures Report	2 <sup>nd</sup> Quarter FY10
Screening Technical Memo	2 <sup>nd</sup> Quarter FY10
Environmental Analysis No-Build Report	2 <sup>nd</sup> Quarter FY10
Economic Analysis No-Build Report	2 <sup>nd</sup> Quarter FY10
H&H Analysis No-Build Report	2 <sup>nd</sup> Quarter FY10
Geomorphology Analysis No-Build Report	2 <sup>nd</sup> Quarter FY10
Range of Alternatives Report	3 <sup>rd</sup> Quarter FY10
NEPA Scoping Meetings/Process Including NOI and report	3 <sup>rd</sup> Quarter FY10
Environmental Alternative Analysis Report	4 <sup>th</sup> Quarter FY10
Economic Alternative Analysis Report	4 <sup>th</sup> Quarter FY10
Geomorphology Alternative Analysis Report	4 <sup>th</sup> Quarter FY10
H&H Alternative Analysis Report	4 <sup>th</sup> Quarter FY10
NEPA Open House Including Report	4 <sup>th</sup> Quarter FY11
35% Design on measure consistent across measures	4 <sup>th</sup> Quarter FY11
Environmental Additional Alternative Analysis Report	1 <sup>st</sup> Quarter FY11
Economic Additional Alternative Analysis Report	1 <sup>st</sup> Quarter FY11
Geomorphology Additional Alternative Analysis Report	2 <sup>nd</sup> Quarter FY11
H&H Alternative Additional Analysis Report	2 <sup>nd</sup> Quarter FY11
Alternative Refinement and Revised Alternative Analysis	2 <sup>nd</sup> Quarter FY11
Report (including 35% design and Geotechnical Investigations)	
Alternative Formulation Briefing Meeting	3 <sup>rd</sup> Quarter FY11
NEPA Open House Including Report	4 <sup>th</sup> Quarter FY11
Dam Waiver	1 <sup>st</sup> Quarter FY12

Deliverable	Completion
Draft Feasibility Study Report	1 <sup>st</sup> Quarter FY12
Draft Environmental Impact Statement	1 <sup>st</sup> Quarter FY12
Final Feasibility Study Report	3 <sup>rd</sup> Quarter FY12
Final Environmental Impact Statement	3 <sup>rd</sup> Quarter FY12

The project development team currently has set completion of the project in FY 2012.

#### **Proposed Changes to PMP**

A draft revision to the Project Management Plan was completed in May 2009 and is currently under review. Proposed changes of note include:

- The amended Project Management Plan proposes to increase the feasibility study cost from \$6,852,180 to \$14,465,180, an increase in total costs of \$7,613,000. The total project cost is to be split 50/50 by each jurisdiction.
- The PMP was updated to reflect current members of the project's Project Delivery Team,
   Executive Committee, and Environmental Advisory Committee.
- The PMP includes a revised study schedule that has been updated to reflect current status of deliverables as well as a new estimate of future annual funding, as can be seen above in Table 4 4.
- The PMP includes specific identification of screening criteria to be employed for screening flood
  risk management measures (these screening criteria are presented in Section 6.5 of this FSM
  Read-Ahead Report).
- The PMP includes revised specification of the NEPA Scoping process including milestones and division of Federal/non-Federal responsibilities.
- The PMP was revised to reflect current Corps requirements for quality control, Agency Technical Review, and Independent External Peer Review.
- The PMP was revised to provide an updated Communication Plan that identifies challenges, goals, target audiences, key messages, and strategies.

#### **NEPA Compliance**

In compliance with NEPA, the PDT will submit a Notice of Intent (NOI) to prepare an Environmental Impact Statement (EIS) for the Skagit River GI feasibility phase. The NOI will trigger a required 30 day period for agencies and citizens to comment on the Purpose and Need of the project, the inventory of baseline conditions, and the Range of Alternatives.

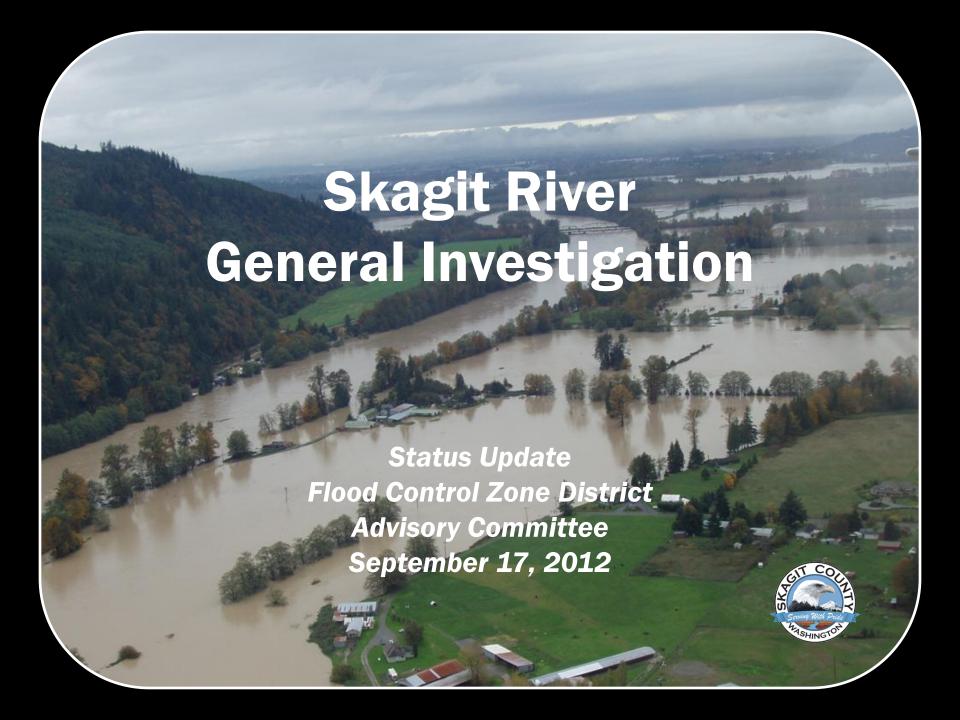
As part of the scoping process, it is anticipated that the PDT will conduct a series of public open houses in locations around Skagit County to inform the public and solicit comments. Additionally, the PDT will coordinate and present materials to environmental regulatory agencies with special interest in the project, via the Environmental Advisory Committee, as part of early and consistent coordination on environmental regulatory issues and ecosystem restoration aspects of the project.

This process will result in a Scoping Report documenting the scoping processes legal sufficiency to comply with NEPA as well as providing a log of comments submitted for ongoing review and reference by the PDT.

The project will be conducted in coordination with the Environmental Advisory Committee made up of Federal, tribal, State, local, and private groups with natural and cultural resource interests. Input with regard to alternatives and analysis methodology will be solicited from this group to ensure that project outcomes meet compliance requirements of several environmental and cultural resource laws as well as tribal treaties. This committee will accomplish the majority of cooperating agency consultation for the project.

The project will culminate in an integrated Feasibility Study/Environmental Impact Statement. Environmental planning will be utilized to the greatest extent possible to avoid, minimize and finally mitigate for impacts resulting from the proposed plan.





# General Investigation Timeline

- Spring 2013: Present Alternative Analysis
- Summer 2013: Tentatively Select Plan,
   Refine and Optimize Design
- Spring 2014: USACE Decision Milestone
- Fall 2014 Submit Final Draft of Report
- Fall 2015: Chief's Report Finalized

