Skagit River
Corps of Engineers GI Study
Deadlines

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UPDATED AS OF
October 7, 2012
Flood Damage Reduction Project Schedule

**ARMY CORPS OF ENGINEERS**
- Complete Draft EIS
- EIS Public Review
- Division Engineer Notice
- Washington Level Review
- Real Estate Studies/RePlan
- **President Signs Authorization**
- **PCA Signed**

**SKAGIT COUNTY**
- Develop Financing Plan for Cost Share
- **Public Outreach**
- Mapping For Gross Appraisal
- **Real Estate Acquisition**
- **PCA Signed**

2001 2002 2003 2004 2005 2006 2007

FY 2004
U.S. Budget Passed

FY 2005
U.S. Budget Passed

FY 2006
U.S. Budget Passed

FY 2007
U.S. Budget Passed

**PCA=Project Cooperation Agreement for Construction**

07/24/2001
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

All schedule assumptions based on full federal funding
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**

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