Introductions and Welcome (10 min.)
  • Board of County Commissioners
  • USACE District Commander

1. Overview of Background and discussion of County objectives to Army Corps of Engineers (County Commissioner - 15 minutes)

2. Corps proposed general workplan, timeline and budget for completing General Investigation – (Corps – 15 minutes)

3. Discussion of Corps specific workplan for FY 07-08 (Corps – 15 minutes)

4. Local sponsor options for expediting work while staying within the Corps process (County – 15 minutes)

5. Break (10 minutes)

6. General Discussion on/Answers to the following questions (All - 40 min.)
  • Are all parties in agreement with the scope, approach and commitment needed to proceed with our partnership as we complete this effort?
  • If so, what are the action items and next steps required to move forward?
  • If not, what actions should be considered to reach consensus?

7. Adjourn Meeting
10:00 am - Welcome (10 minutes):

• Board of County Commissioners
• USACE District Commander
10:10 am - Agenda Item 1: Overview of Background and Discussion of County Objectives (County Commissioner - 15 minutes)

Meeting Purpose:

Determine if the County’s needs and the Corps’ needs can be merged into a sufficiently funded work plan to enable prompt and significant progress on the Skagit General Investigation (GI) Study, and if the answer is yes, agree on an action plan.

County Objective:

Continue to utilize the Corps’ and their technical expertise using the Corps model to complete the evaluation of flood control measures and alternatives as soon as possible.
10:25 am - Agenda Item 2:
Corps proposed general workplan, timeline and budget for completing General Investigation – (Corps – 15 minutes)
SEATTLE DISTRICT

US Army Corps of Engineers
Skagit River Flood Damage Reduction GI
Executive Committee Meeting  27 February 2007
Agenda

• Purpose
• What is a General Investigation Study?
• What is a feasibility study?
• A Typical Timeline
• Way Ahead
Purpose

- Provide brief overview for Skagit County Commissioners of the feasibility planning process for General Investigation.
- Emphasize need for Corps to stick by approved planning process to facilitate study completion.
What is a General Investigation Study?

• A General Investigation (GI) study is specifically authorized by Congress
• Can have a regional emphasis
• Is for a specific purpose (Flood damage reduction)
• Skagit GI authority is Section 209 of the Flood Control Act of 1962 (PL87-874)
Why do a feasibility study?

- Document base conditions

- Screen & compare measures and alternatives – reduce design costs, focus studies

- Identify preferred plan – best use of federal funds; least risk, minimal environmental impacts
Typical GI Timeline

• **Reconnaissance:** 6 – 12 months
• **Feasibility:** 3-5 years
• **Pre-Construction Engineering and Design (PED):** 2-3 years
• **Construction:** * Build the authorized project.

*Requires Water Resources Development Act (WRDA)*
Skagit River Project Schedule

Milestones
1997 – start feasibility
2004 – restart feasibility (dams)
2007 – need new FCSA

We are Here
Recon
4
10
Years

Feasibility
4 years

PED
2-3 years

We could be here
Construction
3 years

WRDA 2012

All schedule assumptions based on full federal funding
Project Costs

• **Costs To-Date:**
  - Federal $3,300,000
  - Non-Federal - Cash $1,100,000
  - In-kind $2,200,000
  - Total $6,600,000

• **Estimated Cost to Complete:**
  - Federal $1,500,000-2,000,000
  - Non-Federal $1,500,000-2,000,000

  Total - $3-4,000,000
GI Study Needs

- Complete Scoping of feasibility study tasks – know where we are going, funding requirements, get resources in line
- Complete without project reports – establish base conditions for comparisons
- Evaluate measures/screen and compare
- Get Headquarters buy in on measures
- Conduct Alternative evaluation and screen
- Select preferred plan
The Way Ahead

• Execute interim FCSA March 2007
• Complete feasibility scoping July 2007
• Execute final FCSA July 2007
• Continue technical studies August 2007
• Complete feasibility June 2012
• Initiate Construction 2014 (WRDA required)
10:40 am - Agenda Item 3: Discussion of Corps specific workplan for FY 07-08 - (Corps – 15 minutes)
SEATTLE DISTRICT

US Army Corps of Engineers

Skagit River Flood Damage Reduction GI

Executive Committee Meeting  27 February 2007
Agenda

• Purpose
• Interim Phase Work Plan
• Costs/Schedule
• Deliverables
• Challenges
• What comes next?
Purpose

- Outline work effort required to complete interim feasibility phase in FY 07
- Provide cost, schedule estimates to complete work; identify interim phase deliverables
- Discuss potential challenges for completing scoping.
Interim Feasibility Phase Work Plan

• Study team identifies tasks needed to complete feasibility and environmental documents, develops cost, schedule, assigns tasks
• Includes public, agency input
• States assumptions for scoping (eg. Number of alternatives, geographical area of study)
Interim Budget, Schedule

- Initiate March 2007
- Complete July 2007
- Cost - $107,000 (federal), w/County match
Deliverables

• Project Management Plan to complete feasibility and environmental documentation

Amended Feasibility Cost Sharing Agreement (FCSA) to complete feasibility
Challenges

• Assumes signature of FCSA by March, and full receipt of FY 07 funds
• Assumptions for types, number of alternatives will impact degree of scoping (dam alternatives extend geographical area, include structural design, waivers)
• Requirement for public-agency/tribal review could impact schedule
• Funding
What comes next?

• Complete scoping in July 2007
• Use remaining funds to continue technical work (Without project conditions, screening measures, real estate estimates)
• Not in FY 2008 budget
10:55 am - Agenda Item 4:
Local sponsor options for expediting work while staying within the Corps process (County – 15 minutes)
County Desired – What’s Next/The Way Ahead

- Execute interim FCSA March 2007
- Complete feasibility scoping July 2007
- County continues incremental evaluation of measures with Corps in review position July 2007
- Execute final FCSA to complete Feasibility July 2007
- Continue technical studies August 2007
- Selection of measures for alternative analysis Dec. 2007
- Select recommended plan April 2010
- Complete feasibility June 2012
- Initiate Construction 2014 (WRDA required)
February 27 Skagit GI Study Executive Committee Meeting

11:10 am Agenda Item 5:
10 minute break
February 27 Skagit GI Study Executive Committee Meeting

11:20 am - Agenda Item 6: General Discussion (40 minutes)

• Are all parties in agreement with the scope, approach and commitment needed to proceed with our partnership as we complete this effort?
• If so, what are the action items and next steps required to move forward?
• If not, what actions should be considered to reach consensus?

12:00 Noon - Adjourn Meeting