

King County
Flood District Advisory Committee
February 25, 2010
Club Lounge, City of Kent ShoWare Center

Meeting Agenda

Meeting Facilitator: *Margaret Norton-Arnold*

1:30 p.m. Welcome and Meeting Overview

- *Introduction of New Members*
- *Review of By-Laws*
- *Agenda Review*

1:50 p.m. 2010 Capital Budget Reallocation (Decision Item)

- *Review staff recommendations to adjust capital program following January 2009 flood response efforts*
- *Advisory Committee Recommendations*

2:50 p.m. Green River External Advisory Review Report (Information Only)

- *Purpose of Expert Review*
- *Overview of Report Findings*
- *Potential Implications for Green River Flood Risk Reduction Efforts*

3:10 p.m. 2011 Work Program and Budget Preview (Information Only)

- *Capital project 'Call for Proposals'*
- *Schedule and Milestones*
- *Update of 2006 Flood Plan*

3:30 p.m. Adjourn

Next Meetings:

- Thursday March 25, 1:30-4:00 pm, Location TBD
- Thursday April 29, 1:30-4:00 pm, Location TBD

Agenda Item 1: Welcome and Introductions

At the February 25 meeting we will welcome several new members to the Advisory Committee, reflecting new 2-year terms for representatives of the Suburban Cities Association and the Unincorporated Areas Councils, as well as new representatives for some of the permanent member jurisdictions.

The new members are as follows:

- City of Carnation Mayor Lee Grumman
- City of Bellevue Mayor Don Davidson
- City of Seattle Mayor Mike McGinn
- King County Executive Dow Constantine
- Suburban Cities Association – North Caucus
Glenn Rogers, Councilmember, City of Kenmore
Alternate: Robert Lee, Councilmember, City of Lake Forest Park
- Suburban Cities Association – South Caucus
Alternate for Councilmember Park of Federal Way: Bill Thomas, Councilmember,
City of Algona
- Suburban Cities Association – Central Caucus
Alternate for Mayor McBride of Kirkland: Mike Cero, Councilmember, City of
Mercer Island
- Suburban Cities Association – East Caucus
Bill Allison, Councilmember, City of Maple Valley
Alternate: Wayne Snoey, Councilmember, City of Covington
- Unincorporated Areas Council (Urban)
Member TBD

Agenda Item 2: 2010 Budget Reallocation

Background

Following a record high level of water behind the Howard Hanson Dam in January 2009, the U.S. Army Corps of Engineers restricted flood storage behind the dam after they became concerned about two depressions on the right abutment, increased water levels in groundwater monitoring wells, and the appearance of silty water entering the abutment drainage tunnel. Until long-term repairs to the dam can be completed, the Corps will limit the storage capacity of the dam. Should a major flood event occur with the temporary restriction of pool elevation, it is possible that levees in the lower valley



could be overtopped. As this situation has evolved over the past year, the Flood Control District and King County have worked in partnership with Army Corps, the four Green River valley cities, and other state and federal agencies to develop emergency response plans and flood risk reduction actions to respond to the changed conditions on the Green River.

As part of their response to this emergency and direct requests from the Green River valley cities, the King County Flood Control District Board of Supervisors reallocated \$8.4 million from the approved 2009 work program for emergency measures to address the potential for Green River flooding. This reallocation is in addition to the \$7.1 million for flood response activities across King County that the Advisory Committee recommended and the Board of Supervisors approved for reallocation in the spring of 2009 to address emergency flood response needs. Combined with approximately \$2M in January 2009 flood damage repairs budgeted for 2010, the January 2009 flood resulted unplanned expenditures of over \$17 million or approximately one half the District's annual revenue.

2010 Budget Reallocation Process

Given the urgency of the need for flood-fighting resources last fall, the reallocation request was not reviewed by the Basin Technical Committees or the Advisory Committee using the normal process. Rather than identify specific capital changes in 2010 and the 6-year CIP, the Board included a budget contra for \$8.4M in 2010 and directed the Advisory Committee to provide recommended adjustments to the CIP by the end of the first quarter. As part of the budget resolution, the Board directed the Advisory Committee to 'give deference' to projects that were 'displaced' by the 2009 flood response efforts.

At their November 2009 meeting, the Advisory Committee discussed the reallocation issue and provided the following guidance for capital reallocations. A fundamental point underlying this guidance is the recognition that many assumptions about partnerships, landowner willingness, grants, and project costs have changed since the 2010 budget was developed nearly a year ago, and this reallocation provides an opportunity to show how unanticipated flood response expenditures and changes in implementation factors such as landowner willingness impact the capital program for 2010.

At the November 2009 Advisory Committee meeting, the Advisory Committee endorsed the following guidance for the reallocation effort:

Funds that could be made available:

- Fund balance for completed projects
- Existing 2010 Fund Balance (note that the target is \$2.5M)
- Adopted projects that will not be moving forward in 2010 due to implementation constraints
 - Partnerships and Coordination
 - Land Owner Willingness
 - Grants and Leveraging

Funds should not be made available from:

- Flood Risk Score > 75%
- Significant investment to date
- Partnership or leveraging in place
- Existing contractual obligations

The proposed reallocation will be presented for Advisory Committee discussion and, if appropriate at the 2/25 meeting, recommendations to the Board of Supervisors for approval by the end of the first quarter. The meeting packet includes three nested documents: a summary of the proposed changes, a project list showing the budget revisions for individual projects, and a list showing the proposed revisions in the context of the full 6-year capital program.

Agenda Item 3: Green River External Advisory Review Panel Report

In the fall of 2009 an expert panel was convened to review the 2006 Flood Plan's overall approach to floodplain management, and was also asked to provide any other recommendations deemed warranted in light of the reduced storage capacity of the USACE Howard Hanson Dam. The panelists included licensed engineers, geotechnical engineers, Certified Floodplain Managers, and environmental policy experts. The panelists responded to a range of questions on topics such as flood preparation and planning, levee design, management of levee vegetation, sediment management, and options for large wood debris jams. While the panel did not recommend significant changes to specific flood risk reduction actions currently underway, they did recommend that future planning efforts should assume greater maximum flood flows than the current maximum of 12,000 cfs. The panel further recommended that planning for higher flows would result in a long-term flood risk reduction strategy (20-50 years) that focuses on a much wider floodplain corridor than currently envisioned for the Green River. The panel also recommended greater consistency in floodplain management codes and regulations across jurisdictional boundaries.

Agenda Item 4: 2011 Work Program and Budget Process

Staff will review the schedule and milestones for developing 2011 work program and budget recommendations. These recommendations will be the focus of Advisory Committee discussions in the March and April meetings.