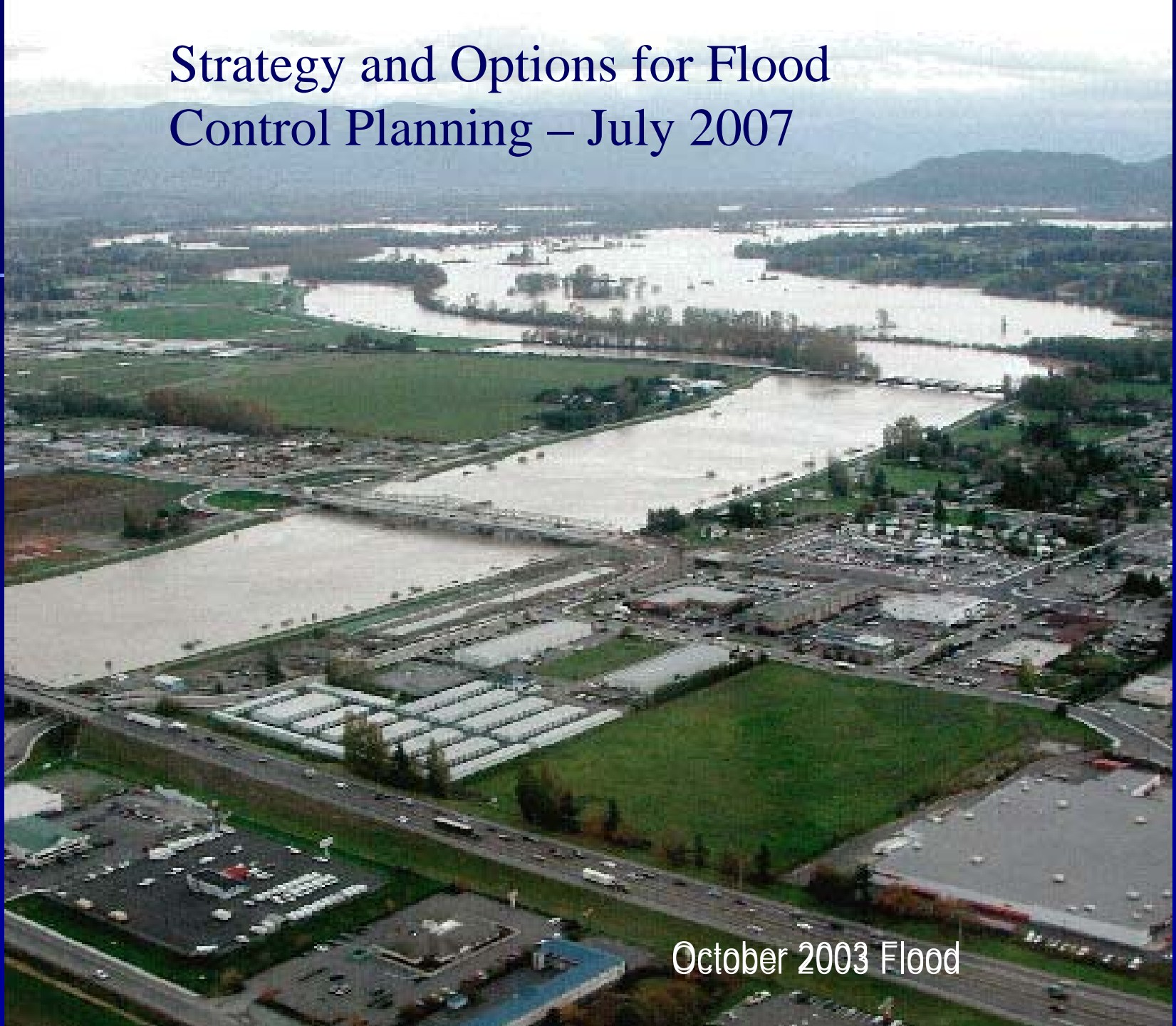


Strategy and Options for Flood Control Planning – July 2007



October 2003 Flood



Developing County Strategy to Achieve Improved Flood Protection

- Preliminary discussion before the Board in June
- Board signed and sent letter to Col. McCormick requesting support for a new approach
- Staff met with Ecology and Corps staff last week to discuss a new approach

Flood Control Planning with US Army Corps began in 1997

July 2007 Estimates to Complete the Skagit River Feasibility Study / GI* (Cost Figures in \$1,000's)

Annual Work Plan and Major Product	Civil Design	Enviro & Geomor	H&H	Econ	P M	Real Estate	Jul-07	Jan-07	Nov-06	1997 Original
10% Measures Analysis & Without Project Report	\$ 30	\$ 1,145	\$ 87	\$ 214	\$ 150	\$ 30	\$ 1,656	2008	2007	2002
35% Design of flood control alternatives with independent technical review (ITR). Prepare 75% draft EIS	\$213	\$ 1,509	\$ 658	\$ 107	\$ 300	\$ 702	\$ 3,490	2009	2008	
								2010	2009	
								2011	2010	
Prepare final draft EIS Public/Agency review & Chief's Report		\$ 633			\$ 150	\$ 35	\$ 818	2012	2011	2003
NWD Approval & WRDA Authorization				\$ 46	\$ 150		\$ 196	2013	2012	2004
Total new expenditures	\$243	\$2,667	\$ 745	\$ 367	\$ 750	\$ 767	6,160**	\$3,000 to \$4,000	\$ 1,875	
Total Already Spent							\$ 10,018**	about \$10,000	about \$10,000	
Grand Total							\$ 16,178	\$13,000 to \$14,000	\$ 11,875	\$3,970
Engineering Design Phase							2014	2014	2012	2005
Construction Contract							2016	2016	2014	2006

* Except for the original estimate, estimates in this table were provided to the County by the Corps via email correspondence and have not been reviewed by the Corps in this context.

** July 2007 cost estimates are still being refined by the Corps (to account for some work or portions of work that may have been completed); economic and real estate costs could be reduced if some alternatives are eliminated.

*** expenses through March 31, 2007

County Strategy to Achieve Improved Flood Protection

1. Staff Seek agreement to expedite Flood Control planning options with Ecology and Army Corps

- **Determine roles, responsibilities, expectations and schedule**
 - **Corps complete 'without project' conditions and Baker measure**
 - **County complete measures, develop and select 35% alternatives**



County Strategy to Achieve Improved Flood Protection

- 2. Confirm Flood Control planning options with BoCC and SRFS/GI Executive Committee**



County Strategy to Achieve Improved Flood Protection

3. Establish FCZD Committees

- Board establish 15 member Executive Committee
- Board establish Technical Committees to represent constituents, provide input on flood control planning/issues and make recommendations to the Executive Committee.



County Strategy to Achieve Improved Flood Protection

4. **Hire Consultants Managed by Staff to Complete the Skagit River CFHMP**
 - **One for technical work and with a sub-consultant doing environmental work such that recommended flood control improvements will benefit salmon recovery efforts**
 - **One to compile the information, fulfill the public process, draft the chapters and secure Ecology approval of the Comprehensive Flood Hazard Management Plan.**



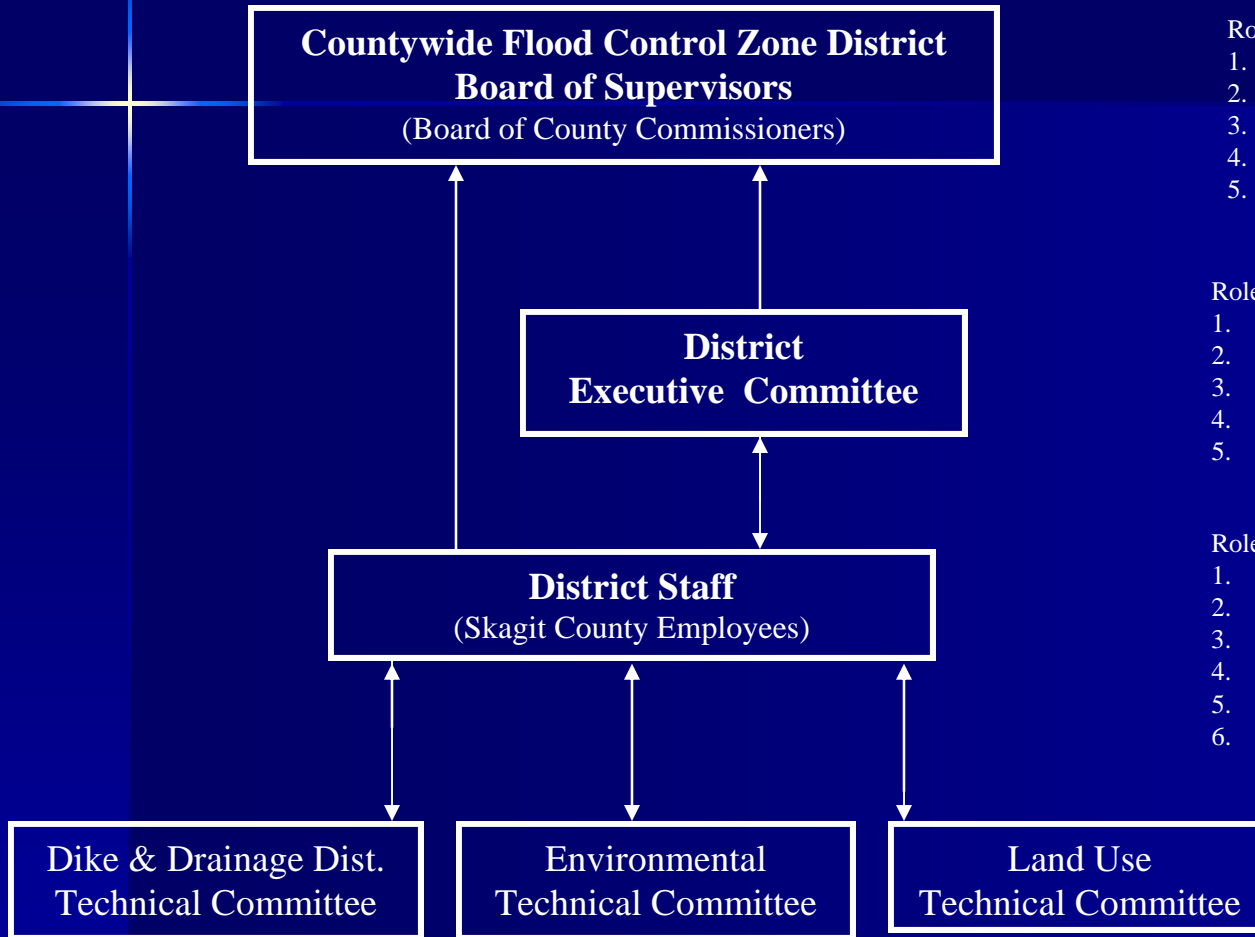
County Strategy to Achieve Improved Flood Protection

5. **FCZD Executive Committee Make the Following Recommendations to the BCC**
 - **Comprehensive Flood Hazard Management Plan**
 - **Options for program funding to BCC**
 - Short term (flood control program development)
 - Long term (flood control program implementation)
 - **Annual fish/flood work program (once funding is in place)**

County Strategy to Achieve Improved Flood Protection

- 6. Submit preferred funding option to voters, if required and so determined by the Board.**

Possible Skagit County Flood Control Zone District Governance Structure (7-07 Draft)



Roles:

1. Establish Committee purposes and roles
2. Appointment Committee members
3. Adopt CFHM Plan for District work
4. Authorize funding mechanism(s)
5. Approve annual District budget

Roles:

1. Establish meeting and decision-making rules
2. Recommend CFHM Plan for District work
3. Recommend funding mechanism(s)
4. Recommend annual District budget
5. Advise Board on District issues as requested

Roles:

1. Develop CFHM Plan, annual work plan & budget
2. Staff Executive and Technical Committees
3. Coordinate District work with other gov't partners
4. Implement approved annual District work plan
5. Provide technical and engineering assistance
6. Make periodic reports on progress to the Board

Roles:

1. Actively participate in CFHM Plan development
2. Communicate with constituents
3. Represent views of constituents
4. Develop draft policies/papers as requested.

Possible Makeup of the FCZD Executive Committee

Executive Committee: Up to 15
members from the following groups
(only governmental jurisdictions)

- Dike Districts
- Cities
- Towns
- Tribes
- Ports

Possible Members of the Dike and Drainage District Technical Committee

Dike & Drainage District Technical Committee: Potential representatives

- All dike and drainage districts with jurisdiction over areas adjacent to, or that drain into the Skagit River

Possible Members of the Environmental Technical Committee

- Washington Department of Fish and Wildlife
- US Forest Service
- NOAA Fisheries
- Natural Resource Conservation Service
- Skagit Watershed Council
- Swinomish Tribe
- Upper Skagit Tribe
- Padilla Bay Reserve
- Skagit Land Trust
- The Nature Conservancy
- Skagit Fisheries Enhancement Group
- Ducks Unlimited
- Skagit Conservation District
- Padilla Bay National Estuary Reserve
- Puget Sound Energy
- Seattle City Light
- Department of Ecology

Possible Members of the Land Use Technical Committee

Land Use Technical Committee: Potential Representatives

- Western Washington Ag Association
- Skagit Farm Bureau
- Skagit Cattlemen
- Economic Development Association of Skagit County
- Burlington Chamber of Commerce
- Mount Vernon Chamber of Commerce
- Sedro-Woolley Chamber of Commerce
- Skagit-Island County Builders Association
- Anacortes Chamber of Commerce
- Washington State Department of Transportation
- Skagit Realtors Association