



Advisory Committee Meeting

May 19, 2011

Protecting public safety, the regional economy and critical infrastructure.

2011 Proposed Capital Reprioritization

Summary of 2011 Impacts

- \$14.7M in expenditures for 2011
- \$15.3M in funding made available in 2011
- \$4.9M in Green River Right-of-Way funding ‘assigned’ to specific Green River projects
- \$600K increase in 2011 fund balance is expended in construction spike during 2013
- Fund balance of @ \$5M for 2011

Advisory Committee Follow-Up

- What additional information is needed to make a recommendation to the Board at the May meeting?
 - 2011 Flood Damages – “Are we chasing the last flood and repairing the same sites over and over again? Are we getting to long-term solutions?”
 - Financial Plan – “We need to understand the full picture of revenues and expenditures”

2010 Capital Carryforward Summary

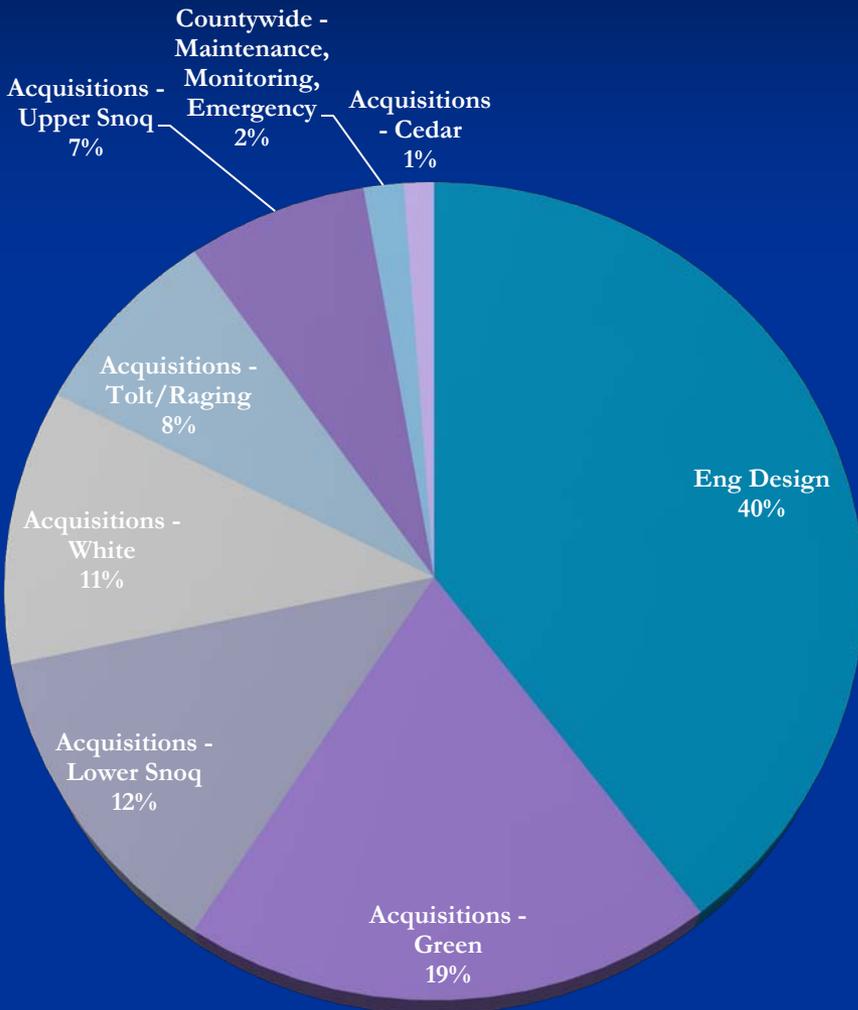
Total 2010 Capital Carryforward: **\$39,300,000**

- Encumbered engineering contracts \$3,000,000
- Teufel acquisition (Jan 2011) \$2,100,000
- Subregional Opportunity Fund \$5,500,000
- Grants \$3,000,000

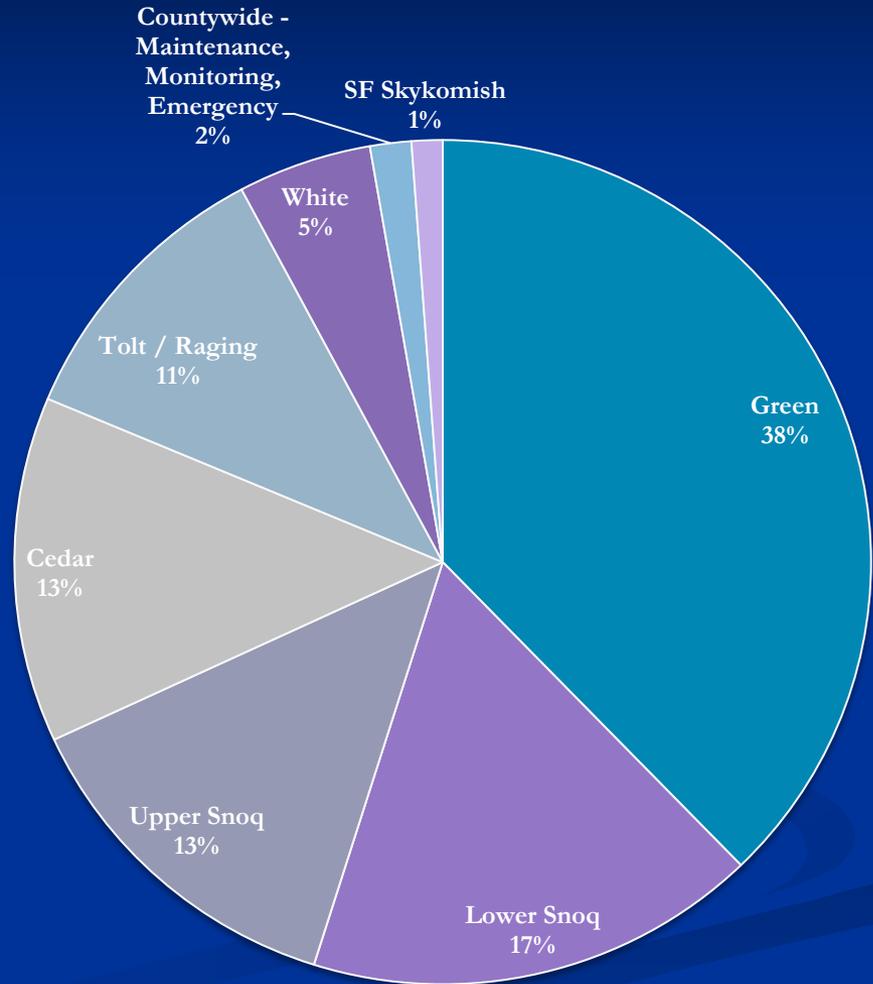
Remaining 2010 Carryforward **\$25,700,000**

2010 Capital Carryforward: \$25.7M

Carryforward by Project Phase



Carryforward by Basin



Discussion

- Do you support the proposed 2011 capital reprioritization?
 - Yes
 - No
 - The committee has not had sufficient discussion/information on this issue for me to cast a vote.

2012-2017 CIP Options

2011 Budget Resolution

(FCD 2010-37, adopted 11/29/10)

- 2011 Capital Reprioritization
 - Levy 'buydowns'
 - \$4.25M to Seawall (reimbursable in July)
 - Provide recommendations by June 2011
- 2012-2016
 - If levy pro-rationing is avoided, Advisory Committee should consider, at a minimum, allocating the remaining \$25.75M for the Seawall as follows:
 - 2011-2016
 - 2011-2017 or at the time of the project completion
 - Bond debt
 - Others?
- Bellevue Coal Creek project should not be delayed

2012-2017 CIP Options (Yellow Handout)

- A. CIP Reprioritization
- B. Short-Term Financing (Borrowing from others)
- C. Cash-Flow Management and Pooling of
Acquisition Funds (Borrowing from ourselves)
- D. Bonds

Discussion

1. What questions do you have about the options presented?
2. What additional information would you like to see before making a recommendation in June?
3. Do you have any suggestions for additional options beyond those discussed today?

Flood Control District Work Program Overview

Flood Risk Reduction

Approach:

- Identify hazards
- Assess risk and vulnerabilities
- Build awareness of hazards
- Develop a plan and strategy to reduce risks
- Actions to avoid risk
- Actions to reduce or mitigate risk
- Evaluation and adaptation

Flood District Work Program

- Flood Preparedness, Regional Flood Warning Center, and Post Flood Recovery
- Planning, Grants, Mitigation, and Public Outreach
- Flood Hazard Assessments, Mapping, and Technical Studies
- Resource Management, Annual Maintenance, and Facility Monitoring
- +
- Capital Projects

Expenditures: Actual and Proposed

	2008 actual	2009 actual	2010 actual	2010 Carryforward	2011 Proposed	2012 Proposed
Capital	\$13,084,183	\$19,034,655	\$26,523,921	\$39,560,582	\$24,967,869	\$26,355,141
Operating	\$4,517,110	\$5,399,826	\$5,914,061	N/A	\$7,107,188	\$9,000,000 (estimate)
District Admin	\$213,732	\$501,214	\$432,938	\$173,539	\$473,000	\$487,190

Why 6 new FTEs?

■ Capital Projects

1. Contracts specialist
2. Engineer 2 – Green River
3. Engineer 3 - Resident Engineer

■ Maintenance and Technical Services

1. Engineer 1 – Maintenance
2. Engineering Tech- Field data collection for projects and studies

■ Policy and Program Development

1. Program Manager 2

2012 Proposed Operating

- Proposed Increase of @ \$1.9M from 2011
 - \$1M increased insurance and attorney costs
 - \$250,000 for enhanced vegetation management
 - \$50,000 for River Safety Public Outreach program
 - \$100,000 for Flood Warning Center and Patrols
 - \$200,000 for 6 new FTEs (3.8 operating, 2.2 capital)
 - \$185,000 for overhead for new FTEs
 - \$50,000 new vehicle for new maintenance

THE FINE PRINT:

Operating assumptions subject to discussion with BTCs. Also subject to minor adjustments as countywide overhead rates are finalized.

Discussion

- What additional information would you like to see regarding the 2012 proposed budget – operating, capital, or district administration?

Levee Accreditation

Background

- Introduced at Executive Committee 3/28
- Draft motion to consider accreditation in the Plan Update
- Comments requested from cities 4/17
- Discussed at Advisory Committee 4/21
- Comments in two broad categories
 - “Need more information to understand implications – cost, implications for other basins, liability, long-term risk reduction, FEMA map status etc”
 - “Decision needed in advance of plan update – urgency due to ‘cloud’ hanging over investment decisions in the lower Green”

Advisory Committee Questions	New Information
Costs for certification documentation and FEMA accreditation process?	Clarification that the District is not being asked to take on these costs
Recertification and reaccreditation Costs in 10 years?	District is being asked to take on this commitment, with the understanding that the certification documentation done now by cities provides a solid foundation that should minimize costs in the future.
Construction costs beyond existing Plan (e.g. additional length necessary to tie-in to high ground, levee design differences)?	No additional FCD capital allocation to current CIP from the current plan. External funds, if available, may go through the District to the cities (e.g. state capital funds for extension of Boeing setback levee to high ground)
Repair and Maintenance Costs?	Maintenance plans in certification proposals will be changed to reflect risk prioritization rather than as-built ‘snapshot’. Subject to approval by certifying engineer and FEMA.
Why is this needed now rather than in the plan update?	Urgency driven by potential FEMA flood maps. Businesses and investors see uncertainty and risk and may choose to locate elsewhere. FEMA has not provided a timeline for their new policy.

Existing Levee Design and Maintenance Policy

- Policy PROJ-6 Flood Protection Facility Design and Maintenance Objectives.
 - Require minimal maintenance over the long term
 - Ensure that flood or channel migration risks are not transferred to other sites
 - Protect or enhance aquatic, riparian and other critical habitats
 - Protect or enhance multiple beneficial uses of flood hazard areas

Proposed Accreditation Policy Guidelines Part 1

- For projects consistent with existing design and maintenance policy:
 - Agree to maintenance responsibilities for individual levee segments if maintenance responsibilities are based on the flood risk policies in the Plan rather than a requirement to maintain the as-built ‘snapshot’ of the river channel and setback levee
 - No additional FCD capital funding allocations beyond current plan except for external funds allocated specifically for levee certification and accreditation

Proposed Accreditation Policy Guidelines Part 2

- Longer term District obligations for certification and accreditation on the Green and other King County rivers will be evaluated as part of the update to the 2006 Flood Plan, and will be based on factors such as flood risk reduction, economic impacts, costs, and legal liability

Question 1:

Do you support the draft motion from 3/28 calling for levee accreditation to be addressed in the Plan Update?

- A. Yes
- B. No
- C. The committee has not had sufficient discussion/information on this issue for me to cast a vote.

Question 2: Do you support adopting a policy in advance of the plan update, subject to the “Policy Guidelines” described previously?

A. Yes

B. No

C. The committee has not had sufficient discussion/information on this issue for me to cast a vote.