



KING COUNTY  
FLOOD CONTROL  
DISTRICT



**King County**

# Advisory Committee Meeting

July 28, 2011

*Protecting public safety, the regional economy and critical infrastructure.*

# 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

# 2012 Budget Elements:

## How do we deliver the work program?

### ■ District Administration

- Executive Services, Legal, Communications, Accounting
- Scope and budget determined by Board

### ■ Capital Program

- Flood facility rehabilitation
- Repairs
- Acquisitions
- Elevations

### ■ Operating Program

- Flood Warning, Technical Studies, Planning, Outreach, Grants, Facility Maintenance

# 2012 Operating Budget

- Increase of @ \$2M from 2011
  - Enhanced Vegetation Management (\$250,000)
  - Recreational River Safety (\$50,000)
  - Flood Warning Center and Patrols (\$100,000)
  - Changed assumptions regarding work program implementation
  - Desired flood risk reduction outcomes require additional functions (\$260K operating, \$377K capital)
  - Risk management and legal costs (\$1,070,000)

## Operating Budget Comparison

	total	% Increase from 2011
2011 Adopted	\$7,107,188	N/A
2012 Proposed	\$9,162,169	29%
2012 Proposed w/o Risk & Legal	\$8,092,169	14%

# Q&A: Legal, Risk Management, and Overhead

- Legal settlement costs under discussion now between District and County
- Total of \$1,070,000 at issue in 2012
- Total of \$4M at issue over 2013-2017 CIP
- Total of \$7.2M at issue over 2013-2021

## Potential Overhead Costs (Rounded):

	2011 Adopted	2012 Original	2012 Revised
Total Overhead	\$1,510,000	\$2,867,000	\$1,794,000
OH/FTE	\$ 44,000	\$ 72,000	\$ 45,000

# Q&A: Proposed Work Program Change - Recreational Safety



Cedar River 2010  
Pool formed by  
Naturally-Occurring Large Wood

- Existing work program includes:
  - Capital project design review with boater groups
  - Website with locations of large wood installations
  - Management of natural wood with Sheriff's Office
  - Signage
- 2012 Scope includes *pilot* funding for education and outreach

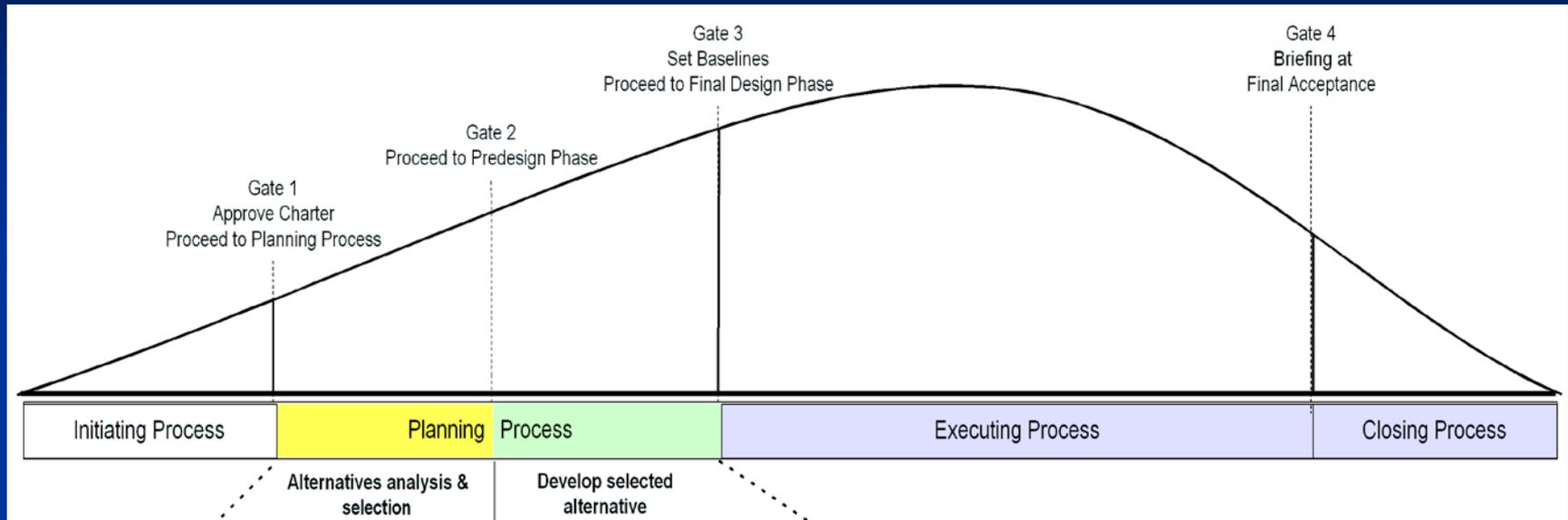
# Q&A: Financial Plan and Financing

- Budgeting vs. Cash Flow
- Sources of negative fund balance
  - Increase capital expenditures by \$30M over 6 years
  - Remove grant revenue assumptions - @ \$8M
  - Increase in Operating Costs vs. 2011
- How to minimize borrowing:
  - Cash flow analysis of carryforward into 2013 reduces borrowing to \$3-5M.
  - Grant revenue will exceed conservative assumptions
  - Some portion legal settlement costs may be removed

# Drivers for Proposed Work Program Enhancements

- Changed Assumptions since 2007
  - Contracting and bids
  - More projects completed (50+)
  - Increased recreational safety concerns
  - Vegetation management
  - Reduce, reuse, recycle....not demo!
  - New FEMA flood maps and pump station capacity
  - Greater interest in FCD policies, procedures, criteria

# Gap Analysis: Work Program Enhancements and Capital Project Life Cycle



Policy / Planning/ Grants

Engineering Design

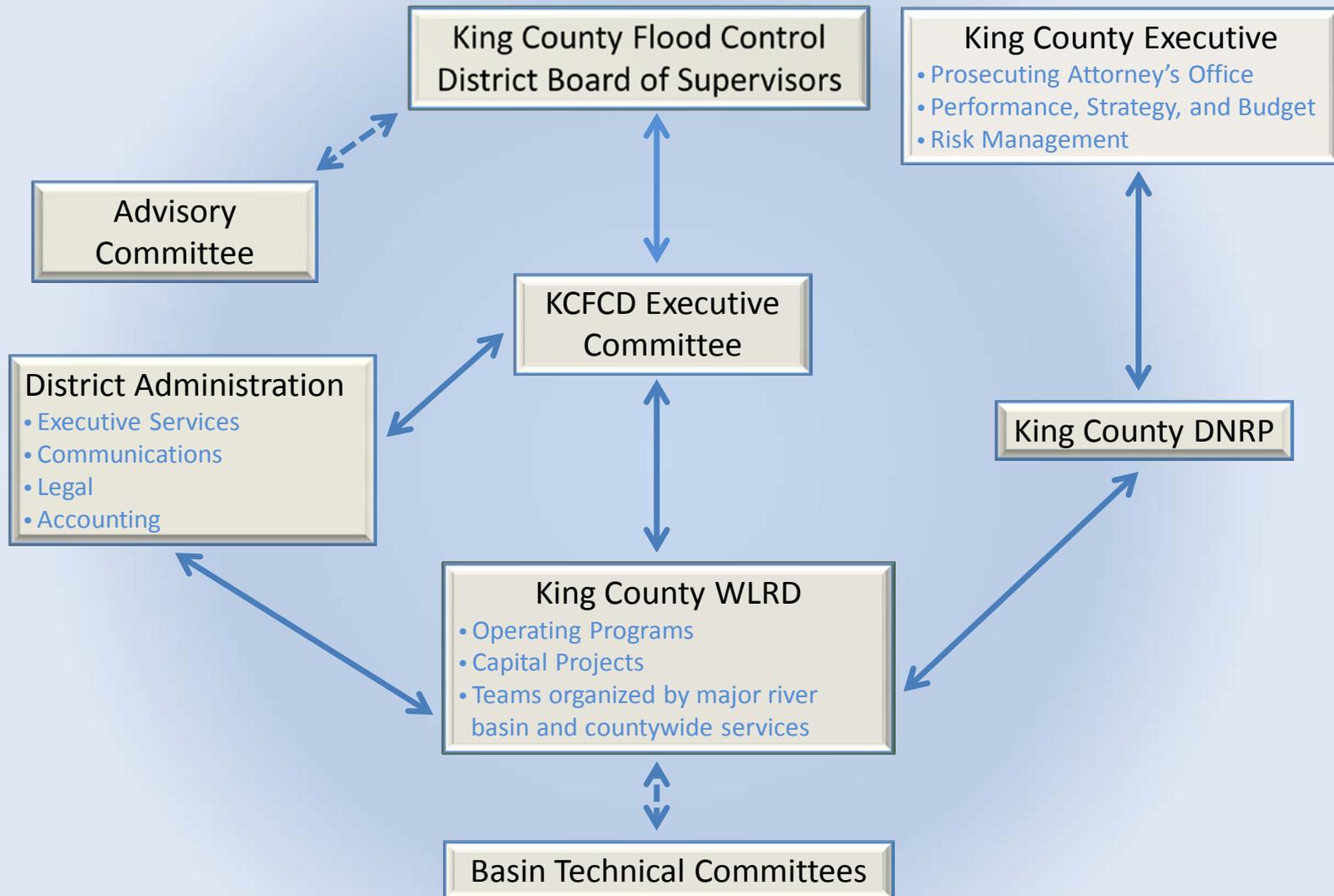
Field Tech Support

Construction Mgmt & Inspections

Contract Administration

Maintenance

# Q&A: Organization Chart



# 2012 Proposed Budget

Program	2012 Proposed Budget
District Administration	\$473,000
Maintenance and Operations (Operating Programs)	\$9,162,169
Construction and Improvements	\$29,725,046
Fund Balance (Reserves)	\$6,487,055
Total	\$45,847,271