



# King County

1200 King County  
Courthouse  
516 Third Avenue  
Seattle, WA 98104

## Meeting Agenda

### King County Flood Control District Executive Committee

*Boardmembers: Reagan Dunn, Chair; Larry Gossett, Vice Chair; Kathy Lambert,  
Julia Patterson*

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3:00 PM

Monday, April 25, 2011

SW Conference Room

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1. Call to Order
2. Roll Call
3. Approval of Minutes of March 28, 2011

#### Briefings

4. Lake Sammamish project  
*Mark Isaccson, Director, King County Water and Land Resources Division*
5. Advisory Committee meeting  
*Brian Murray, King County Water and Land Resources Division*

#### Items for Recommendation to the Board of Supervisors

6. A motion to direct King County to update the 2006 Flood Hazard Management Plan and to convene a citizens committee
7. A motion related to levee accreditation

#### Items for Final Action by Executive Committee

8. Approval of invoices
9. Other Business
10. Adjournment

KC Flood Control District Executive Committee



King County

# King County

1200 King County  
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516 Third Avenue  
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## Meeting Minutes - Draft King County Flood Control District Executive Committee

*Boardmembers: Reagan Dunn, Chair; Larry Gossett, Vice  
Chair; Kathy Lambert,  
Julia Patterson*

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3:00 PM

Monday, March 28, 2011

Room 121 Chinook Building

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**SPECIAL MEETING  
Chinook Building  
401 Fifth Avenue  
121 Chinook Room  
Seattle, WA 98104**

1. **Call to Order**

*The meeting was called to order at 3:23 p.m.*

2. **Roll Call**

**Present:** 4 - Mr. Gossett, Ms. Lambert, Mr. Dunn and Ms. Patterson

### **Briefings**

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KC Flood Control District Executive Committee

3. Levy Certification Goals for the Green River Valley

*Mayor Suzette Cooke, City of Kent; Mayor Pete Lewis, City of Auburn; Mayor Jim Haggerton, City of Tukwila; and Mayor Denis Law, City of Renton, briefed the committee on certification of levees on the Green River and made a PowerPoint presentation. The mayors were supported in the presentation by Tim La Porte, City of Kent; Mike Macutis, City of Kent; Mark Hallett, City of ##, and Alex Murillo, City of Kent.*

*Brian Murray, Water and Land Resources Division (WLRD), answered questions of the committee.*

*Mark Isaacson, director, WLRD, answered questions of the committee.*

*Boardmember Patterson moved to direct staff to work with Green and Snoqualmie cities to come up with a policy statement on XXX.*

*Kjris Lund, Executive Director, clarified that work should be countywide, as this is within scope of the 2012 flood plan update and this motion will direct that work.*

*The motion passed unanimously.*

*After the discussion on levee certification, Boardmember Patterson asked the committee to discuss a draft letter regarding the Seattle seawall project. Because this was a special meeting and the issue was not on the agenda, the chair asked the members to waive notice of the discussion. The four members of the executive committee unanimously agreed to waive notice of the issue.*

*Boardmember Patterson reminded the committee of a letter sent on January 24, 2011 to the Advisory Committee based on a resolution adopted in December 2010 regarding the funding of the Seattle seawall and discussed a draft letter dated March 22, 2011, directed to the Advisory Committee that clarifies the January 24 letter to be signed by all members of the executive committee.*

*After discussion, Boardmember Gossett moved that the executive committee send a clarification letter as presented to the committee. Boardmember Patterson seconded the motion. The motion failed by a vote of 2 Ayes (LG/JP) and 2 Noes (KL/RD).*

4. Levy Vegetation Management Update

*Jim Waldo, Gordon Thomas Honeywell, consultant to the District, reported on his efforts on levee vegetation management with federal agencies and referenced a letter from the federal Fish and Wildlife agency that supports vegetation on levees. Mr. Waldo indicated that he was focusing on three issues (1) safety (2) vegetation of high functional value; and (3) cost-effective responses to this issue. There have been communications to the Army Corps of Engineers from many local agencies, including the cities and the Puget Sound Partnership., as well as local agencies in the state of California that also support vegetation on the levees. The schedule for national action on the proposed vegetation management plan is to have a draft national policy by July 31 of this year and a final policy by September 30, 2011.*

## FLOOD CONTROL DISTRICT ADMINISTRATIVE BUSINESS

5. Approval of Minutes of February 28, 2011

*Boardmember Paterson moved approval of the revised minutes of the February 28, 2011 meeting, as distributed at this meeting. The motion passed unanimously.*

### Items for Final Action by Executive Committee

6. Approval of invoices

*Ms. Lund reported on the following invoices: Fire District 27 (\$780.00); Inslee Best (February 2011, \$1,496.00); Foster Pepper (February 2011, \$1,577.00) and Cocker Fennessy (February 2011, \$5,748.15).*

*Rick Bautista, District staff, reported on the Lund Consulting invoice (March 2011, \$17,647.50).*

*Ms. Lund, Mr. Isaacson and Mr. Murray reported on the implementation portion of the December 2010 WLRD invoice, which had been the discussion of the committee in February.*

*Boardmember Lambert moved to approve the invoices as presented. The motion passed unanimously.*

### Manager Reports

7. Kjristine Lund, Executive Director

*No report was given.*

8. Mark Isaacson, Manager, Water and Land Resources Division

*No report was given.*

9. **Adjournment**

*The meeting was adjourned at 5:07 p.m.*

Approved this \_\_\_\_\_ day of \_\_\_\_\_.

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Clerk's Signature

KC Flood Control District Executive Committee

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**A motion relating to the scope of work for the five-year update to the 2006 King County Flood Hazard Management Plan and appointing a citizen committee**

Whereas, the King County Flood Control District (District) adopted the 2006 King County Flood Hazard Management Plan as the official plan for the District through FCD Resolution \_\_\_\_\_;

Whereas, the federal Disaster Mitigation Act and the Community Rating System require updating the adopted plan every five-years;

Whereas, the 2006 Flood Hazard Management Plan is used to identify capital improvement needs and priorities and is used to support grant funding requests;

Whereas, since the preparation of the 2006 Flood Hazard Management Plan the King County Flood District was created to fund flood control projects and the District has completed \_\_\_\_\_ projects identified in the 2006 Plan;

Whereas, since 2006 King County has experienced \_\_\_\_\_ federally declared flood events that have caused more than \_\_\_\_\_ in damages;

Whereas, the 10-year action plan needs to be updated to reflect new information and conditions;

Whereas, the Disaster Mitigation Act and the Community Rating System require updated risk assessments, and

Whereas, the District desires to use the best available information and best practices in its decision-making related to flood hazard management,

The King County Flood District Board of Supervisors hereby directs the King County Water and Land Resources Division to:

**DRAFT – version 3**

Review the 2006 Flood Hazard Management Plan for consistency with federal requirements to ensure that King County citizens will benefit from federal disaster assistance and insurance programs;

Convene a citizen committee as described in Attachment A to serve as a sounding board at key milestones in the plan update process;

Review new information to include at a minimum economic importance of flood risk reduction for the county and state, including commercial, agricultural, environmental, and residential economic data; current flood and channel migration studies and mapping; damage and changed conditions due to flood events; risk assessment; 10-year capital improvement plan, and

Prepare issue papers and decision documents to facilitate policy development by the King County Flood District on the following topics:

- a. Risk reduction standards
- b. Levee certification and accreditation
- c. Levee vegetation and PL 84-99 participation
- d. Regional equity including coastal areas and small streams
- e. Social justice and outreach to vulnerable populations in high risk flood zones
- f. Property acquisition and relocation approaches for residential and business properties
- g. Update capital project prioritization and sequencing approach

Provide the District Executive Committee with monthly updates on plan update progress and issue papers, and

Provide the District Board of Supervisors with a draft plan update by March 31, 2012.

ATTACHMENT A

	Name	Expertise/Experience	Geographic
		50% Members from Floodplain	
1	Leonard Carlson	Floodplain property owner	Lower Snoqualmie
2	James McBride	Floodplain property owner	Lower Snoqualmie
3	Gearry Eppley	Floodplain property owner	Lower Snoqualmie
4	TBD	Floodplain property owner	Upper Snoqualmie
5	Joseph Herr	Floodplain property owner, recreational boater/angler	Cedar
6	TBD	Cedar River Council representative property owner	Cedar
7	Brian Winslow	Representing The Boeing Company, property owner	Green
8	Nichole Hagestad	Former City Council Member	White
9	TBD	Representative of vulnerable populations within floodplain (social justice)	Countywide
10	Molly Lawrence	Land use attorney with GordonDerr LLP representing business interests and private property owners	Countywide
		Other Expertise	
11	John King	Flood protection engineer for FM Global, commercial insurance	Green
12	Jennifer Harrison Cox	Partnership for Rural King County	Countywide
13	Dr. Gill Pawly	Director of Fish Biology, retired, University of Washington	Countywide
14	Stephen Stanley	Wetland specialist with the Department of Ecology, instructor at University of Washington	Countywide
15	Bob Freitag	Director, University of Washington Institute for Hazards Mitigation Planning and Research	Countywide
16	Joseph Wartman, PhD	University of Washington Professor of Civil Engineering,	Countywide
17	Chip Quietzsch, PhD	American Whitewater, Large Wood Task Force Member	Countywide
18	TBD	Coastal Flooding representative	Countywide
19	TBD	Urban/ flooding representative	Countywide

DRAFT version 3



**A motion relating to the scope of work for the  
five-year update to the 2006 King County Flood  
Hazard Management Plan and appointing a  
citizen committee**

Whereas, the King County Flood Control District (District) adopted the 2006 King County Flood Hazard Management Plan as the official work plan and guiding policy document for the District through FCD Resolution \_\_\_\_\_;

Whereas, the federal Disaster Mitigation Act requires updating the adopted plan every five-years;

Whereas, the federal Community Rating System requires updating the adopted plan every five-years;

Whereas, the 2006 Flood Hazard Management Plan is used to identify capital improvement needs and priorities and is used to support grant funding requests;

Whereas, since the preparation of the 2006 Flood Hazard Management Plan, the King County Flood District was created to fund flood control projects and the District has completed \_\_\_\_\_ projects identified in the 2006 Plan;

Whereas, since 2006 King County has experienced \_\_\_\_\_ federally declared flood events that have caused more than \_\_\_\_\_ in damages;

Whereas, the ~~10-year action plan~~ 2006 Flood Hazard Management Plan needs to be updated to reflect new information and conditions;

Whereas, the Disaster Mitigation Act and the Community Rating System require updated risk assessments, and

Whereas, the District ~~desires to use the~~focuses on the use of best available information and best practices in its decision-making related to flood hazard management;

NOW, THEREFORE, BE IT MOVED ~~The~~ by the KING COUNTY FLOOD CONTROL ZONE DISTRICT: The King County Flood Control District Board of Supervisors hereby directs King County to:

A. Update the 2006 King County Flood Hazard Management Plan consistent with federal requirements to ensure that King County citizens will benefit from federal disaster assistance and national flood insurance programs;

B. Convene a citizen's advisory committee as described in Attachment A to serve as a sounding board at key milestones in the plan update process;

C. Update plan information to include at a minimum economic importance of flood risk reduction for the county and state, including commercial, agricultural, environmental, and residential economic data; current flood and channel migration studies and mapping; damage and changed conditions due to flood events; risk assessment; 10-year capital improvement plan, and

D. Prepare issue papers and decision documents to facilitate potential policy development on the following topics:

- a. Risk reduction standards, appropriate levels of flood protection for each river system, and integrated basin-wide action plans.
- b. Levee certification and /or accreditation.
- c. Levee vegetation and PL 84-99 participation.
- d. ~~Regional equity including~~ Coastal areas and small streams.
- e. Social justice and outreach to vulnerable populations in high risk flood zones.
- f. Property acquisition and relocation approaches for residential and business properties.

g. Update capital project prioritization, ~~and~~-sequencing approach, criteria and scoring.

h. Update policies related to large wood placement.

~~g.i.~~ Update polices related to gravel removal and sediment management.

E. Provide the District Executive Committee with monthly updates on plan update progress and issue papers, and

F. ~~Provide-Transmit to~~ the District Board of Supervisors ~~with a draft-proposed updated~~ plan ~~update~~ by ~~March 31~~July 1, 2012.

## ATTACHMENT A

### King County Flood Hazard Management Plan Update Citizen Committee Members

Recommended minimum evaluation criteria for citizen committee membership are as follows:

- At least half of the planning team must be residents, businesses, or property owners from the floodplain (required under CRS).
- Demonstrated knowledge of the 2006 King County Flood Plan and/or experience with floodplain issues.
- Balanced cross-section of floodplain interests and experience (e.g. property owners, ~~agricultural interests~~farmers, environmental organizations, businesses, recreational interests).
- Balanced cross-section of floodplain management professional disciplines (e.g. certified floodplain manager, civil engineering, commercial / residential insurance, ~~agriculture~~, ecological sciences, land use planning, emergency management).
- Reflect the geographic and ethnic diversity of King County (e.g. urban, rural, suburban interests).
- Represent the six major river basins of King County (Cedar, Green, Sammamish, South Fork Skykomish, Snoqualmie, and White), as well as at least one representative from a smaller tributary system.
- Minimum of 5 years of experience with floodplain issues in King County.
- Include demonstrated expertise with social justice issues related to emergency planning.

**Comment [CJ1]:** Is this the new name of what we're calling the committee? I just want to be sure that we're being clear and consistent so that we have only one official name going forward.

	Name	Expertise/Experience	River Basin/Countywide
<b>50% Members from Floodplain</b>			
1	Leonard Carlson	Floodplain property owner	Lower Snoqualmie
2	James McBride	Floodplain property owner	Lower Snoqualmie
3	<del>Garry Eppley</del>	<del>Floodplain property owner</del>	<del>Lower Snoqualmie</del>
4	<del>Warren Halverson</del>	Floodplain property owner	Upper Snoqualmie
5	Joseph Herr	Floodplain property owner, recreational boater/angler	Cedar
6	TBD	Cedar River Council representative property owner	Cedar
7	Brian Winslow	Representing The Boeing Company, property owner	Green
8	Nichole Hagestad	Former City Council Member	White
9	Molly Lawrence	Land use attorney with GordonDerr LLP representing business interests and private property owners	Countywide
<b>Other Expertise</b>			
10	John King	Flood protection engineer for FM Global, commercial insurance	Green
11	Jennifer Harrison Cox	Partnership for Rural King County	Countywide
12	<del>Dr. Gill Pawly Pauley, PhD</del>	<del>Director of Fish Biology, Professor emeritus, retired,</del> University of Washington <u>School of Aquatic and Fishery Sciences</u>	Countywide
13	Stephen Stanley	Wetland specialist with the Department of Ecology, instructor at University of Washington	Countywide
14	Bob Freitag	Director, University of Washington Institute for Hazards Mitigation Planning and Research	Countywide
15	Joseph Wartman, PhD	University of Washington Professor of Civil Engineering,	Countywide
16	Chip Quietzsch, PhD	American Whitewater, Large Wood Task Force Member	Countywide
17		Social Justice	Countywide

**Comment [CJ2]:** What basin is she in?

**Comment [CJ3]:** Should he be moved to the section above which shows who's representing the members from the floodplains?

April 22, 2011

To: Executive Committee members, King County Flood Control District  
Fr: Kjristine Lund, Executive Director  
Re: Flood District Motion on Levee Accreditation Policy

Levee accreditation is a federal action by the Federal Emergency Management Agency (FEMA) that has benefits for property owners in the vicinity of accredited levees. To be accredited, a levee must be certified according to standards set by FEMA based on documentation by a licensed engineer. Accreditation status is granted to local jurisdictions. The certification process includes assessment of the structural integrity of the levee to be certified as well as long-term operation and maintenance commitments.

Levee accreditation has been a conundrum because of changing federal policies related to flood plain mapping, responsibility for certification, and conflicting federal policies related to levee standards and environmental policies. In addition, federal approaches to levees have been under scrutiny following Hurricane Katrina and within King County due to the Howard Hanson Dam's reduced performance.

Staff and members of the Board of Supervisor's have discussed the District's goals for rebuilding and maintaining levees and the cost-benefit of participating in FEMA's accreditation program. Due to the complexity of the issue, staff have recommended including this issue for deeper analysis as part of the Flood Hazard Plan Update. The cities located within the lower Green River Valley have asked for the District to establish a policy sooner.

The question before the Executive Committee is this:

**Shall the Executive Committee recommend a motion to the Board of Supervisors that directs King County's Water and Land Resources Division to include formulating a recommendation on levee certification as part of the Hazard Plan Update, or should the District adopt a motion as submitted by the City of Kent that adopts a policy to support FEMA levee accreditation now?**

Attached to this summary are the following materials:

1. Motion introduced by Executive Committee Chairman Dunn on March 28, 2011
2. Comments from cities in King County
3. Background information

## **King County Executive Committee Motion Introduced on March 28, 2011**

WHEREAS, the Green River valley floodplain is home to over 100,000 jobs, the fourth largest warehouse and distribution complex in the nation, an annual payroll of \$2.8 billion, one eighth of the Gross Domestic Product of the State of Washington, and annual taxable revenue of over \$8 billion;

WHEREAS, public safety is the highest priority for allocation of Flood District funds. The safety of the lower Green River valley remains one of the region's highest priorities;

WHEREAS, the King County Flood Control District seeks to address urgent flood risk reduction needs in the Green River Valley to keep people safe and promote economic development;

WHEREAS, the Federal Emergency Management Agency (FEMA) is developing a new floodplain map that may designate lands in the Green River Valley as exposed to flood risks. Buildings on these lands would then be subject to potentially expensive development and insurance requirements. Certification and FEMA accreditation of levees would remove development restrictions and insurance requirements, and

WHEREAS, the King County Flood Control District seeks to ensure that urgent protections are, to the greatest extent reasonably possible, supportive of long-term options for achieving higher levels of flood protection that will be critical in spurring economic development and investment in the region.

THEREFORE, BE IT MOVED by the KING COUNTY FLOOD CONTROL DISTRICT:

The King County Flood Control District will continue to jointly pursue state and federal funds to meet high-priority needs in the Green River valley and across the county.

The King County Flood Control District will continue to work in collaboration with the Green River valley cities to efficiently complete levee setback projects in a way that can meet certification requirements while also providing higher level of protection for the region's economic engine.

The King County Flood Control District resolves to address policy issues related to appropriate levels of flood protection, levee certification, and FEMA levee accreditation as part of the update to the District's Comprehensive Plan.

The King County Flood Control District will investigate options for influencing the national policies being proposed by FEMA to ensure that regulations are efficient and accomplishing desired outcomes.

**Comments Received By Executive Director from Cities**

<b>City</b>	<b>Key Points</b>
Auburn	Fulfill owner obligation per federal standards, and supports Kent's revised motion
Kent	Provided new motion (attached): support accreditation now
Kirkland	Analyze within established processes, allow sufficient time; be county-wide
Renton	Supports motion provided capital project needs are not delayed
Seattle	Request for more time to respond with more information needed
Tukwila	Support Kent's motion

discussion draft



## City of Auburn Comments

From: Dennis Dowdy <[ddowdy@auburnwa.gov](mailto:ddowdy@auburnwa.gov)>

Date: April 20, 2011 4:56:20 PM PDT

To: 'Lund Kjristine' <[Klund@lundconsulting.com](mailto:Klund@lundconsulting.com)>

Subject: FW: King County Flood Control District Seeks Comments from Cities

Kjristine,

While I have not heard from all other Green River City staff on your inquiry, I have seen Tim's response & edits and feel very supportive of his suggested edits.

I would like to reiterate the concern that we wanted the Board and King County Flood Control District Staff to address.

One of our primary concerns with the draft language is that it does not address King County as intending to fulfill the "Owner's" obligations under current and future federal guidelines for obtaining FEMA Accreditation. If a levee with only minor improvements can be certified we would want the assurance that the District will work with the City to submit the required Levee O&M plans for FEMA to consider in its Accreditation. Below is a suggested way to reflect this intent in the proposed language. We look forward to hearing what others have to say. Since the Current FEMA guidelines emphasize that the Levee Owner must submit the O&M Plans we feel strongly that the Resolution should recognize that the District is serving that official roll. In addition to Kent's suggested edits Auburn is suggesting the below edits.

Dennis Dowdy

Public Works Director

City of Auburn

PH: 253-931-3023

## **City of Auburn Proposed Motion**

WHEREAS, the Green River valley floodplain is home to over 100,000 jobs, the fourth largest warehouse and distribution complex in the nation, an annual payroll of \$2.8 billion, one eighth of the Gross Domestic Product of the State of Washington, and annual taxable revenue of over \$8 billion,

WHEREAS, public safety is the highest priority for allocation of Flood District funds. The safety of the lower Green River valley remains one of the region's highest priorities.

WHEREAS, the King County Flood Control District seeks to address urgent flood risk reduction needs in the Green River Valley to keep people safe and promote economic development.

WHEREAS, the Federal Emergency Management Agency (FEMA) is developing a new floodplain map that may designate lands in the Green River Valley as exposed to flood risks. Buildings on these lands would then be subject to potentially expensive development and insurance requirements. Certification and FEMA accreditation of levees would remove development restrictions and insurance requirements.

WHEREAS, the King County Flood Control District seeks to ensure that urgent protections are, to the greatest extent reasonably possible, supportive of long-term options for achieving higher levels of flood protection that will be critical in spurring economic development and investment in the region.

THEREFORE, BE IT MOVED by the KING COUNTY FLOOD CONTROL DISTRICT:

The King County Flood Control District will continue to jointly pursue state and federal funds to meet high-priority needs in the Green River valley and across the county.

The King County Flood Control District will continue to work in collaboration with the Green River valley cities to efficiently complete levee setback projects in a way that can meet certification requirements while also providing higher level of protection for the region's economic engine. This includes fulfilling the "Owner's" obligations under published federal guidelines as required to support Accreditation.

The King County Flood Control District resolves to address policy issues related to appropriate levels of flood protection, levee certification, and FEMA levee accreditation as part of the update to the District's Comprehensive Plan.

The King County Flood Control District will investigate options for influencing the national policies being proposed by FEMA to ensure that regulations are efficient and accomplishing desired outcomes.

## **City of Kent Comments**

**KC Flood Control District Executive Committee**

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Good afternoon Kjristine and Mark:

Attached is a draft version of a Motion regarding the Certification policy. The bold text are additions and the cross outs are deletions from the version presented to the Flood Control District Executive Committee. This version has also been reviewed with our Mayor.

Timothy J. LaPorte, P.E., Public Works Director  
Engineering Administration | Public Works Department  
220 Fourth Avenue South, Kent, WA 98032  
Phone 253-856-5515 | Fax 253-856-6500  
www.choosekent.com

From: "Mactutis, Mike" <[MMactutis@ci.kent.wa.us](mailto:MMactutis@ci.kent.wa.us)>  
Date: April 20, 2011 5:49:08 PM PDT  
To: "[director@kingcountyfloodcontrol.org](mailto:director@kingcountyfloodcontrol.org)" <[director@kingcountyfloodcontrol.org](mailto:director@kingcountyfloodcontrol.org)>

Subject: RE: King County Flood Control District Seeks Comments from Cities

Ms. Lund,

Thank you for the opportunity to comment on the proposed policy regarding accreditation of the levees in King County and thank you again for your time today visiting and discussing the levees in Kent. As you know, the City of Kent has been actively working with King County and other city staff to attain FEMA accreditation of the levees in the lower Green River and is absolutely in favor of the district adopting a policy to pursue accreditation of levees where it is deemed appropriate. We believe FEMA accreditation is an entirely appropriate goal along the lower Green River for the King County Flood Control District.

Accreditation of the levees along the lower Green River is an absolute necessity. The Green River Valley is the fourth largest warehouse distribution center in the United States, the home of a full one-eighth of the state's entire gross domestic product, over 100,000 jobs, has \$8 billion in annual taxable revenue, and a payroll of \$2.8 billion. There are also 28,000 residents within the Kent portion of the Green River valley alone, nearly 19,000 of which live in apartments or mobile homes and would be especially susceptible to flood damage and least able to recover from it. This amount of livelihood and commerce demands that levees be designed and constructed to exceed the minimum federal standards. Yet our studies are revealing that numerous areas do not meet those standards today. With the risk of a flood exceeding the capacity of the existing levees each winter, it is critical that the levees be improved to meet minimum federal standards and have documentation that they meet those standards.

The process of accreditation not only reveals weaknesses in flood protection structures and allows them to be fixed, it provides the residents and businesses, our customers who depend on the local governments for flood protection, the appropriate level of residential and commercial structure design requirements and flood insurance costs. Without accreditation, large expanses of the valley will be required to construct and remodel buildings as if the levees don't exist and the Green River is allowed to roam freely across the valley at will. Flood insurance costs will rise commensurate with that philosophy as well. In essence, the lower Green River Valley, which is a vital economic engine on the west coast and the home to tens of thousands of people, will gradually degenerate into a large slum due to the prohibitive cost of investing in the valley. This situation is neither realistic nor appropriate.

Once again, the City of Kent believes it is absolutely necessary to obtain accreditation of the lower Green River levees and the King County Flood Control District should immediately implement a policy advocating for that goal. Attached are the City of Kent's proposed edits to the motion to advance accreditation as a goal of the Flood Control District.

Sincerely,

Mike Mactutis

discussion draft

## City of Kent Proposed Motion (4/6/11)

WHEREAS, the Green River valley floodplain is home to over 100,000 jobs, the fourth largest warehouse and distribution complex in the nation, an annual payroll of \$2.8 billion, one eighth of the Gross Domestic Product of the State of Washington, and annual taxable revenue of over \$8 billion,

WHEREAS, public safety is the highest priority for allocation of Flood District funds. The safety of the lower Green River valley remains one of the region's highest priorities.

WHEREAS, the majority of the Green River Valley is protected primarily by levees that are not accredited by the Federal Emergency Management Agency (FEMA).

WHEREAS, the King County Flood Control District seeks to address urgent flood risk reduction needs in the Green River Valley to keep people safe and promote economic development.

WHEREAS, the Federal Emergency Management Agency (FEMA) is developing a new floodplain map that may designate lands in the Green River Valley as exposed to flood risks. Buildings on these lands would then be subject to potentially expensive development and insurance requirements. Certification and FEMA accreditation of levees would remove development restrictions and insurance requirements.

WHEREAS, the King County Flood Control District seeks to ensure that urgent protections are, to the greatest extent reasonably possible, supportive of short term goals to achieve FEMA accreditation of levees and supportive of long-term options for achieving higher levels of flood protection that will be critical for ~~in-spurring~~ economic development and investment in the region.

THEREFORE, BE IT MOVED by the KING COUNTY FLOOD CONTROL DISTRICT:

The King County Flood Control District will continue to jointly pursue state and federal funds to meet high-priority needs in the Green River valley and across the county.

The King County Flood Control District will continue to work in collaboration with the Green River valley cities to efficiently complete levee improvement ~~levee setback~~ projects such as secondary levees, setback levees and sheet pile walls ~~in a way that can meet certification requirements~~ and obtain FEMA accreditation, while also providing long term higher level of protection for our citizens and the region's economic engine.

The King County Flood Control District will continue to work in collaboration with the Green River valley cities in their short-term goals of FEMA levee accreditation by supplementing the existing King County Flood Hazard Management Plan with a policy supporting FEMA levee accreditation.

The King County Flood Control District will include policies ~~resolves to address policy issues~~ related to appropriate levels of flood protection, ~~levee certification~~, and FEMA levee accreditation as part of the update to the ~~District's~~ King County Flood Hazard Management ~~Comprehensive~~ Plan.

The King County Flood Control District will investigate options for influencing the national policies being proposed by FEMA to ensure that regulations are efficient and accomplishing the desired outcomes.

**KC Flood Control District Executive Committee**

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## City of Kirkland Comments

From: Kurt Triplett  
Sent: Wednesday, April 20, 2011 5:11 PM  
To: '[ExecutiveDirector@kingcountyfloodcontrol.org](mailto:ExecutiveDirector@kingcountyfloodcontrol.org)'  
Subject: Thoughts on the Accreditation email

Flood Control District Director;

The following comments from Kirkland are in response to your Sunday, April 17, 2011 email regarding the development of a policy to guide the Flood District funding related to accreditation of levees by FEMA.

Kirkland has long been an advocate of the Flood Control District and we are very supportive of its efforts to protect the Green River Valley as well as the other significantly flood-prone regions of King County. But like several other cities we have consulted on this issue, we are wondering what deadline is driving this request? The turn-around time requesting comments was extremely short for such a potentially significant policy issue. Member cities were only given three days to review and comment on the draft motion with no background information attached with which to make an informed decision. These comments were due the day before the Advisory Committee meets and before this issue has been heard and fully discussed by the Committee.

Without an explanation as to the urgency of doing this now, it seems more appropriate for this policy issue to be included in the 2012 update of the Flood Hazard Management Plan. We have an established process as part of the 2012 Plan Update that is meant to address new issues like this one and we have not yet heard why we should deviate from this process. Adopting any resolutions or policies that may have financial and regulatory implications prior to the plan update appears to be premature and it is not clear it is strategic.

The issue of accreditation is complex and countywide, yet the motion only addresses the Green River Valley. While the economic value of the Green River Valley is critical to the region and the State, we should be evaluating appropriate levels of flood protection throughout the entire county and we should be committed to formulating transparent policies that benefit all jurisdictions. The financial impact of this draft motion is not clear and will potentially affect the entire region.

We would respectfully request that action on this resolution be delayed and more time allocated for a thoughtful regional conversation so that a collaborative solution that benefits the entire county may be reached. Please let me know if you have any questions.

Sincerely,

Kurt Triplett  
City Manager  
City of Kirkland  
123 5th Avenue  
Kirkland, WA 98033

**KC Flood Control District Executive Committee**

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## City of Renton Comment

From: Terri Briere <[Tbriere@Rentonwa.gov](mailto:Tbriere@Rentonwa.gov)>

Date: April 21, 2011 12:51:37 PM PDT

To: "'[Director@kingcountyfloodcontrol.org](mailto:Director@kingcountyfloodcontrol.org)'" <[Director@kingcountyfloodcontrol.org](mailto:Director@kingcountyfloodcontrol.org)>

Subject: King County Flood Control District Seeks Comments from Cities

Dear Ms. Lund:

The City of Renton has greatly appreciated the collaborative work between the Green River Valley cities and King County Flood Control District, in cooperation with multiple state and federal agencies, to address the potentially significant impacts of potential flooding in the Green River Valley. We are grateful for the progress we have made together to support the repair and stabilization of the Howard Hanson Dam and ease fears over flood damage that could have occurred with major winter storms. However, while progress with the Dam is encouraging, as you know, by no means are the Valley's problems solved. It remains critical to have the flood-protection levees along the Green River upgraded to meet Federal Emergency Management Agency (FEMA) levee certification standards and be accredited to provide 100-year flood protection. As you know, FEMA is in the process of adopting new Flood Insurance Rate Maps that would significantly increase the amount of floodplain in the entire Green River Valley. The new maps would potentially cause flood insurance costs to skyrocket, require more properties to have to purchase flood insurance, deter new construction, adversely impact the recruitment of new businesses and deter the expansion of existing businesses, which would damage the city's ongoing economic development efforts and adversely impact the region's future economic growth. These new maps could potentially make it much more difficult, from a regulatory and a cost perspective, for businesses and property owners to develop and redevelop in the Valley. By upgrading the Green River levee system to FEMA certification standards, the areas behind the upgraded levees can be shown being protected and allow the floodplain maps to be revised to reduce the amount of 100-year floodplain area.

The City of Renton supports the King County Flood Control District and all the work it does to provide flood protection to properties within King County. The District's work reduces flood hazards that provide public safety, reduces flood hazard risks to property and infrastructure and supports the region's economy and future economic growth. Due to changing FEMA floodplain mapping policies that could significantly change the amount of floodplain in the Green River Valley, it is important that the District consider the level of flood protection service that the District will provide to highly urbanized areas that have significant populations, employment, property improvements and infrastructure investments. The proposal to review the policy regarding the appropriate level of flood protection, levee certification and FEMA levee accreditation is an appropriate policy topic to be completely formalized as part of the update to the District's Flood Hazard Management Plan. We support the proposed motion including

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the policy review as part of the District's update to the Flood Hazard Management Plan, provided this doesn't delay the current levee improvement efforts that are already underway in the Green River Valley. These efforts are currently being coordinated between the cities of the Green River valley and the Flood Control District to make levee improvement to meet FEMA levee accreditation standards.

As you know, upgrading the nearly 20 miles of levees along the Green River Valley will be a lengthy, expensive process costing several hundred million dollars. King County Flood Control District funding and local approaches through utility and property tax rate-based efforts will not be nearly enough to address the problem. To that end, we have appreciated the joint Valley City-County state lobbying efforts that have resulted in success this legislative session (pending final signatures and budget negotiations) to address the "levy suppression" problem and to begin to obtain state funding to help address the deficiencies of the Green River levee system. The City of Renton supports the proposed motion and appreciates the District considering this important policy as it updates its Hazard Mitigation Plan. We appreciate the addition of language in the draft motion to jointly pursue state and federal funding for the levee system, as a continued collaborative intergovernmental strategy and coordination will be essential to our success.

As you know well, the Green River Valley is the largest industrial area in Washington State, the 2<sup>nd</sup> largest distribution hub on the West Coast and the 4<sup>th</sup> largest in the nation. Funding of these flood-related projects is critical to the health of an industrial valley that supports 40 million square feet of warehouse/industrial space, 1,800 businesses, 20,000 jobs and \$8 billion in taxable revenue.

Thank you for your and the District's efforts to move this important discussion forward and to consult with the County's municipal partners.

Sincerely,

Terri Briere  
Acting Mayor/Council President  
City of Renton



## City of Seattle Comment

From: "Gala, Rob" <[Rob.Gala@seattle.gov](mailto:Rob.Gala@seattle.gov)>  
Subject: levee accreditation comments

Kris,

We understand that the Executive Committee of the Flood District is considering policy options regarding FEMA levee accreditation and is seeking comments from local jurisdictions about developing a levee accreditation policy to guide Flood District funding.

You sent out your request on Sunday, April 17 and have requested feedback by 3 working days later, on April 20<sup>th</sup>. This is the day before the Advisory Committee meeting, where this topic will be introduced and discussed. For some committee members, this may be the first time they have heard about this issue. Given the overlap between your request and the Advisory Committee meeting on Thursday, we request that you take comments on the draft resolution at least until April 29<sup>th</sup>, one week after the Advisory Committee meeting.

Thank you,

Rob Gala  
Regional Affairs Manager

Ofc: (206) 233-0073  
Cel: (206) 786-4410

City of Seattle  
Office of Intergovernmental Relations  
<http://www.seattle.gov/oir/>

## City of Tukwila Comments

From: "Derek Speck" <[dspeck@ci.tukwila.wa.us](mailto:dspeck@ci.tukwila.wa.us)>  
Date: April 20, 2011 9:45:30 AM PDT  
To: <[Director@kingcountyfloodcontrol.org](mailto:Director@kingcountyfloodcontrol.org)>  
Subject: Re: KC Flood Control District Comment from Tukwila

Kjristine,

Attached is a letter from Mayor Haggerton expressing the City of Tukwila's comments on the policy options. Thank you for seeking comments on this important topic.

Derek Speck  
Economic Development Administrator  
Office of the Mayor  
City of Tukwila  
6200 Southcenter Blvd  
Tukwila, WA 98188  
Office: 206-433-1832  
Mobile: 206-571-9123  
Email: [dspeck@ci.tukwila.wa.us](mailto:dspeck@ci.tukwila.wa.us)

April 20, 2011

Ms. Kjristine Lund  
Executive Director  
King County Flood Control District  
516 3rd Avenue, Room 1200  
Seattle, W A 98104

Re: Flood District Policy on Levee Accreditation

Dear Ms. Lund:

I am pleased that the King County Flood Control District is considering policy options related to setting levee accreditation by the Federal Emergency Management Agency (FEMA) as a goal for certain Flood District funded projects. FEMA accreditation in already highly developed areas is vital to our economy and health and welfare of our cities. Without accreditation, commercial property owners may be unable to get flood insurance or make improvements and upgrades to keep their buildings functionally usable.

When buildings are unable to attract tenants and become vacant, they reduce the economic viability of adjacent properties. When this happens to enough buildings, it

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becomes blight. I encourage the King County Flood Control District to form a policy that includes levee certification and FEMA accreditation as a goal. The Green River Valley provides over 12% of Washington State's gross state product and is an economic engine we must keep running.

Please contact me at TukMayor([fci.tukwila.wa.us](mailto:fci.tukwila.wa.us)) or 206-433-1850 if you have any questions.

Thank you,

Phone: 206-433-1800

City Hall

Fax: 206-433-1833

[www.citukwila.wa.us](http://www.citukwila.wa.us)

discussion draft

discussion draft

## Background Information

### Levee Accreditation Key Issues – April 20, 2011

Questions	What do we know now?	What do we need to know?	How can we obtain the information?
What is imminent threat to public safety?	Although important repairs are necessary, there is no imminent threat to public safety, the ability of levee system to contain flows is based on storm events.	The structural stability of key segments with known deficiencies.	Engineering studies.
What does the adopted Flood Hazard Management Plan state for policy direction with respect to flood management in the Green River Valley?	The adopted Plan assumes that the HDD can withhold the 500-year storm. Capital designs assume a layback concept with some ROW acquisition.	What should be the design event for the levee system along the lower Green River.	Through a planning process that evaluates the alternative costs of different channel capacity options.
What circumstances have changed?	HDD contains a 140 year event; FEMA mapping of the valley is on hold.	How this might affect the design and configuration of levees.	Evaluation of alternative levee alignments to determine storm capacity

Questions	What do we know now?	What do we need to know?	How can we obtain the information?
How does the proposal from the Green River Valley cities differ from the adopted District CIP and operations plans?	Construction of secondary levees and a flood wall along a portion of the levee system; certification and accreditation by FEMA	Repair costs to maintain the primary system in place that would otherwise not be made; capital costs for construction; engineering assumptions; impacts to system downstream	From the cities.
What is the goal of current District projects in the Green River Valley?	Provide a safe and reliable levee system that provides protection to the economic assets in the valley.	The current goal is not a FEMA accredited system for a 100-year storm event; we need to know if that should be our goal.	
Is the District being asked to fund levee certification applications?	Not at this time; however, recertification is needed every ten-years. Administrative Costs for certification and accreditation: \$1.5-\$2.25M/yr annualized costs. Kent is spending \$7M and is not finished, we estimate a total of \$25-35M to do the documentation and administrative process for the entire Valley.		

Questions	What do we know now?	What do we need to know?	How can we obtain the information?
<p>Is the District being asked to change the Green River CIP?</p>	<p>Yes. We have identified a difference of \$73M for construction costs through preliminary review of known projects. It is unclear if this difference would be absorbed by reallocating funding within the Green River.</p> <p><u>Known Differences:</u></p> <p><u>S 180<sup>th</sup> to Black River Pump Station:</u> \$64.6M that is not on our CIP to construct setback levees that can be certified. Our CIP doesn't go downstream of 180<sup>th</sup>.</p> <p><u>Boeing:</u> \$3.2M for extension of levee to achieve certification, not on FCD CIP</p> <p><u>Hawley:</u> \$1.4M for setback levee to support certification, not on FCD CIP</p> <p><u>Upper Russell and Lower Russell:</u> that aren't on our list, with the possibility of more based on consultant certification report that we have not seen yet. Timing may be an issue.</p> <p><u>Horseshoe Bend:</u> If the total cost is in the vicinity of \$40M then we have a reasonably similar vision of what is needed but perhaps differences on the timeframe in which it is necessary. When you look at state and FCD funds programmed here, this would mean a gap of about \$25M.</p>	<p>We have significant information needs remaining, particularly for 180<sup>th</sup>-200<sup>th</sup> and at Horseshoe Bend assumptions about design, construction method, and acquisitions.</p> <p>At Horseshoe Bend we will need to see Kent's costs to determine what else they are proposing beyond the \$6M for sheet pile floodwalls at the curves. According to weekly status meeting w/ Kent, their consultant is advising them that more floodwalls will be needed here. Kent does not have unit costs for floodwalls, but they have told us they are using a higher unit cost than a setback levee (\$13M/mile based on Kent Shops/Narita).</p>	

Questions	What do we know now?	What do we need to know?	How can we obtain the information?
How does the District determine the appropriate engineering solutions for projects it funds?	Use of in-house and consulting engineers.		
How do the maintenance plans required by FEMA differ from the District's maintenance plans? Vegetation? Cost?	<p>FEMA will require the primary facilities to be maintained in an as-built condition.</p> <p>Annual O&amp;M costs increase on the order of \$5-7M based on requirements of the three O&amp;M manuals seen to date, with these costs decreasing as long-term setbacks completed. This could be lowered if Kent's consultants are willing to include language that prioritizes and sets clearer criteria for when repairs are necessary.</p> <p>O&amp;M and repair costs for floodwalls are still uncertain.</p> <p>Known examples of floodwall/sheet pile repairs are all projects done by either Tukwila, the Corps, or Segale. O&amp;M estimates will be developed as part of the 180-200<sup>th</sup> design study. Recent example - Repair costs for damages to the Cedar 205 floodwall in Renton will be \$300K, with repairs done by the Corps.</p>		



Questions	What do we know now?	What do we need to know?	How can we obtain the information?
<p>What are the economic impacts of each approach?</p>	<p><b>From the City of Kent</b></p> <p>Certification of the Green River Levee System will help to restore confidence in the Green River Valley as a premium location choice for manufacturing, distribution, and commercial business in the Pacific Northwest.</p> <ul style="list-style-type: none"> <li>• 1/8 of Washington State’s Gross Domestic Product (\$42 Billion) produced in the Green River Valley.</li> <li>• Over 100 million square feet of commercial space and nearly 90,000 jobs are in the Valley.</li> <li>• Commercial brokers reported that the flood scare from the Howard Hanson Dam halted new investment in the Valley and stalled existing lease negotiations, increasing vacancy rates already driven up by the national recession to a record high of 10 percent (historically around 4.5 percent). With progress on fixing the Howard Hanson Dam, leasing and new investment interest is returning, but property owners and potential leasing businesses continue to inquire about the status of the levees.</li> <li>• Working towards and meeting the increased federal standards for levees through certification will assure businesses and investors that together with the completed repairs of the Howard Hanson dam, the Green River Valley can continue to be a premium location</li> </ul>	<p>One area information we were not able to compile in time was on flood insurance rates and coverage. We are continuing to find ways of collecting that. Suffice it to say that for a business borrowing funds, if they are in the flood plain then most lending institutions require they have flood insurance and don't require it if they are not in the flood plain. What the dollars and cents are on that we are still figuring out</p>	

	<p>choice for business in the Pacific Northwest.</p> <ul style="list-style-type: none"> <li>• Tukwila’s existing certified levees protecting its commercial core are recognized in the market place as providing confidence in these levees’ condition and set an example for the rest of the valley.</li> </ul> <p>Certification of the Green River Levee System will avoid the imposition of FEMA’s highly restrictive development regulations and costly insurance requirements for development in flood plains that over time would erode new investment and jobs in one of Washington State’s important economic centers.</p> <ul style="list-style-type: none"> <li>• Without certified levees, FEMA proposed to change the flood plain maps of the Green River Valley and significantly increase the acreage of this already heavily developed industrial and commercial center that would be subject to significant development restrictions and increased insurance requirements.</li> <li>• Without certification, FEMA’s remapping would increase the flood plain in the Green River Valley by 50 percent to a total of 6,384 acres encompassing approximately \$5.4 billion of assessed building value.</li> <li>• Kent encompasses 2/3<sup>rd</sup>s of the developed valley floor affected by FEMA’s proposed expanded flood plain. Over 2,500 additional acres of existing developed industrial and commercial property in Kent would become subject to FEMA’s significant development restrictions and insurance requirements, an 83 percent increase from the existing floodplain.</li> </ul>		
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	<ul style="list-style-type: none"> <li>• In Kent, about 400 businesses representing approximately \$600 million in gross business income would be subject to the new flood plain restrictions.</li> <li>• Over time, flood plain restrictions would significantly hamper new investment and redevelopment in the following ways: 1) require new development not to displace a property's flood water storage capacity by either building on top of a parking garage where flood waters can pass or building on fill and installing large ponds to absorb the flood waters displaced by that fill. The former is not feasible for industrial development and the latter is limited by the scarcity of undeveloped land available for new large ponds; 2) require rehabilitation of existing buildings that is valued at more than 50 percent of existing building's assessed value to meet the new restrictions, effectively requiring their demolition in the case of most industrial properties. Both restrictions can add significant cost to a project, making it less likely that it could proceed.</li> </ul>		
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516 Third Avenue • Room 1200 • Seattle, WA 98104  
 206.296.1020 • info@kingcountyfloodcontrol.org  
 www.kingcountyfloodcontrol.org

### April Invoice Summary

Vendor	Invoice #	Amount
<b>Interfund Transfers</b>		
WLRD Jan 2011 operating		\$332,897.12
WLRD Jan 2011 capital		\$362,126.78
WLRD Feb 2011 operating		\$354,151.76
WLRD Feb 2011 capital		\$3,481,122.24
Alliant Insurance		\$75,000.00
<b>Warrants</b>		
Gordon Thomas Honeywell	6632300	\$5,111.40
Inslee Best – General	172903	\$241.20
Inslee Best – Tax Suppression	172904	\$3,472.50
Francis & Co. – Jan 2011	3307	\$5,782.50
Francis & Co. – Feb 2011	3334	\$14,245.49
Lund Consulting – March-April 2011	KCFCD2011-4	\$20,182.50
Cocker Fennessy – March 2011	297-41	\$3,435.65

Summary FCD Billing for January 2011 - Operating

Description	2011 Adopted Budget	2010 Contract Carryovers	Current Month's Expenditures	2011 Year-To-Date Expenditures	% of 2011 YTD Expenditures vs. 2011 Budget + 2010 Carryovers	Notes
ANNUAL MAINTENANCE, FACILITY ASSESSMENTS	1,508,460.00	-	10,612.32	10,612.32	0.7%	(1) (2)
FLD HAZARD PLANNING, GRANTS, OUTREACH	523,930.00	196,206.00	546.90	546.90	0.1%	(2)
FLD HAZARD STUDIES, MAPS, TECHNICAL SERVICES	1,482,056	480,520	-	-	0.0%	(2)
FLOOD PREPARATION, FLOOD WARNING CENTER, POST FLOOD ACTIVITIES	372,421.00	-	-	-	0.0%	(2)
PROGRAM MANAGEMENT, SUPERVISION, FINANCE, BUDGET	707,866.00	6,034.00	158,495.28	158,495.28	22.2%	(2)
PROGRAM IMPLEMENTATION	1,823,966	15,819.00	64,268.80	64,268.80	3.5%	(2)
CENTRAL COSTS / OVERHEAD	688,489	-	98,973.82	98,973.82	14.4%	(2)
- Green River / Howard Hansen Dam (Project FLD105)	-	-	-	-	0.0%	(2)
<b>Total 2011 Flood Operating Budget adopted by FCD Resolution</b>	<b>7,107,188.00</b>	<b>698,579.00</b>	<b>332,897.12</b>	<b>332,897.12</b>	<b>4.3%</b>	

- ( 1 ) Future Commitment: \$160,000 to be paid to City of Tukwila for levee tree removal.
- ( 2 ) The balance of January 2011 labor expenses will post in February 2011. The ARMS financial system Burden Rates posted late.

# Flood District Monthly Capital Billing - January 2011

## FL0000 : SKYKOMISH/MILLER RIVERS

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL0001		MILLER RIVER HOME BUYOUT	\$0.00	\$622,668	\$25,725		\$594,921		
	FL0001 Total		\$0.00	\$622,668	\$25,725	4%	\$594,921		
FL0002		MILLER R RD PROTECTION	\$0.00	\$154,748	\$23,810		\$91,158		
	FL0002 Total		\$0.00	\$154,748	\$23,810	15%	\$91,158		
FL0004		TIMBER LN EROSION BUYOUTS		\$5,355,077	\$1,064,978		\$94,798		
	FL0004 Total			\$5,355,077	\$1,064,978	20%	\$94,798		
FL0005		SF SKYKOMISH REP LOSS MIT		\$1,349,444	\$253,843		\$35,381		
	FL0005	DELUCENA FEMA 09PDM		\$927,419			\$83,379		
	FL0005	WALKER FEMA E10-141	\$15,477.70				\$84,688		
	FL0005 Total		\$15,477.70	\$2,276,864	\$253,843	11%	\$203,448		
FL0007		MCKNIGHT REPAIR		\$60,000	\$39,912		\$39,861		
	FL0007 Total			\$60,000	\$39,912	67%	\$39,861		
FL0010		MALONEY CR CONF IMPRVMENTS	\$0.00	\$50,000			\$50,000		
	FL0010 Total		\$0.00	\$50,000			\$50,000		
<b>Total</b>	<b>FL0000</b>		<b>\$15,477.70</b>	<b>\$8,519,357</b>	<b>\$50,555</b>		<b>\$1,074,186</b>		

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**FL1000 : UPPER SNOQUALMIE RIVER**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL1002		N BEND RESID FLOOD MITGTN		\$2,092,148	\$639,086		\$1,034,191		
FL1002	FL1016	SHAMROCK PARK HMGP ELEVTN					\$425,244		
FL1002	Total			\$2,092,148	\$639,086	31%	\$1,459,435		
FL1003		SF LEVEE SYSTEM IMPROVE	\$0.00	\$7,269,560	\$687,109		\$2,594,852		
FL1003	FL1025	REIF RD RM3.2L REPAIR					\$2,586		
FL1003	FL1026	REIF RD RM4.1L REPAIR					\$130		
FL1003	FL1034	CLOUGH CREEK FLAP GATES					\$105		
FL1003	FL1039	SUICIDE BEND LEVEE SETBCK					\$1,932		
FL1003	Total		\$0.00	\$7,269,560	\$687,109	9%	\$2,599,605		
FL1005		UPPR SNOQ R FLOOD REPAIRS		\$247,256	\$221,309		\$25,947		
FL1005	Total			\$247,256	\$221,309	90%	\$25,947		
FL1017		KIMBALL CREEK DRAINAGE	\$0.00	\$68,017	\$50,153		\$18,017		
FL1017	Total		\$0.00	\$68,017	\$50,153	74%	\$18,017		
FL1018		CITY OF SNOQUALMIE NA ACQ	\$257,215.42	\$271,020	\$271,020		\$226,641		
FL1018	Total		\$257,215.42	\$271,020	\$271,020	100%	\$226,641		
FL1019		MF LEVEE SYSTEM IMPROVMNT	\$0.00	\$3,649,693	\$345,742		\$1,762,849		
FL1019	Total		\$0.00	\$3,649,693	\$345,742	9%	\$1,762,849		
FL1023		UPR SNO RESID FLD MITGTN	\$0.00	\$10,701,272	\$2,362,778		\$1,513,639		
FL1023	FL1035	U SNO DR-1734 ELEVATIONS	\$315.00				\$375,496		
FL1023	FL1036	HMGP 2009 SNOQ MBL HM PRK	\$0.00				\$311,216		
FL1023	FL1037	VOSS RETROFT FEMA E10-141					\$48,894		
FL1023	FL1038	MILLER FEMA 09PPDM					\$43,111		
FL1023	FL1040	FEMA 2007 FMA STRUCTURAL					(\$517)		
FL1023	Total		\$315.00	\$10,701,272	\$2,362,778	22%	\$2,291,839		
FL1024		MASON THORSON EXT RPAIR		\$99,996	\$99,246		(\$622)		

Local Control District Executive Committee

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**FL1000 : UPPER SNOQUALMIE RIVER**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
	FL1024 Total			\$99,996	\$99,246	99%	(\$622)		
	EL1029	VALLCUDA REPAIR		\$42,004	\$2,830		\$39,174		
	FL1029 Total			\$42,004	\$2,830	7%	\$39,174		
	EL1030	ALLEN REPAIR		\$60,000	\$41,234		\$19,256		
	FL1030 Total			\$60,000	\$41,234	69%	\$19,256		
<b>Total</b>	<b>FL1000</b>		<b>\$257,530.42</b>	<b>\$24,500,966</b>	<b>\$414,399</b>		<b>\$8,442,141</b>		



**FL2000 : LOWER SNOQUALMIE RIVER**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL2001		ALDAIR BUYOUT	\$0.00	\$3,740,859	\$1,047,969		\$2,228,427		
FL2001 Total			\$0.00	\$3,740,859	\$1,047,969	28%	\$2,228,427		
FL2002		LWR SNOQ R FLOOD REPAIRS	\$0.00	\$1,318,783	\$241,762	18%	\$1,077,022		
FL2002	FL2008	SINNERA QUALE UPPR RVTMNT	\$0.00	\$1,318,783	\$241,762		\$685,110		
FL2002 Total			\$0.00	\$1,318,783	\$241,762	18%	\$1,077,022		
FL2012		MCELHOE/PERSON LEVEE	\$0.00	\$1,430,857	\$43,816		\$359,100		
FL2012 Total			\$0.00	\$1,430,857	\$43,816	3%	\$359,100		
FL2013		TOLT PIPELINE PROTECTION	\$0.00	\$3,071,857	\$2,890		\$450,708		
FL2013 Total			\$0.00	\$3,071,857	\$2,890	0%	\$450,708		
FL2014		L SNO R REP LOSS MITGTON	\$0.00	\$2,595,047	\$474,159		\$775,273		
FL2014	FL2035	L SNO DR-1734 ELEVATIONS	\$0.00	\$2,595,047	\$474,159		\$5,854		
FL2014	FL2036	HMGP 2009 FALL CITY ACQ	\$0.00	\$2,595,047	\$474,159		\$205,081		
FL2014	FL2037	RONNEY FEMA 09 PDM	\$0.00	\$2,595,047	\$474,159	18%	\$80,559		
FL2014 Total			\$0.00	\$2,595,047	\$474,159	18%	\$1,066,767		
FL2015		MCELHOE-PEARSON REPAIR	\$0.00	\$9,517	\$9,517		(\$2,651)		
FL2015 Total			\$0.00	\$9,517	\$9,517	100%	(\$2,651)		
FL2018		FARM FLOOD TSK FORCE IMP	\$0.00	\$796,883	\$91,560		\$102,488		
FL2018 Total			\$0.00	\$796,883	\$91,560	11%	\$102,488		
FL2020		LWR SNO RESDL FLD MITGTON	\$0.00	\$3,000,000	\$66,449		\$881,544		
FL2020 Total			\$0.00	\$3,000,000	\$66,449	2%	\$881,544		
<b>Total FL2000</b>			<b>\$0.00</b>	<b>\$15,963,803</b>	<b>\$164,436</b>		<b>\$6,163,405</b>		

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**FL3000 : TOLT RIVER**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL3001		TOLT RIVER FLOOD REPAIRS		\$202,007			\$163,272		
	FL3001 Total			\$202,007			\$163,272		
FL3002		TOLT R SUPPLEMENTAL STUDY		\$465,721	\$58,360		\$224,695		
	FL3002 Total			\$465,721	\$58,360	13%	\$224,695		
FL3005		SAN SOUCI NBRHOOD BUYOUT	\$18,589.63	\$3,624,463	\$967,693		\$2,065,050		
	FL3005 Total		\$18,589.63	\$3,624,463	\$967,693	27%	\$2,065,050		
FL3007		TOLT SR 203 FLDPLN RECON		\$3,181,068	\$1,249		\$0		
	FL3007 Total			\$3,181,068	\$1,249	0%	\$0		
FL3009		TOLT R MILE 1.1 SETBACK	\$0.00	\$8,028,353	\$2,791,164		\$1,846,285		
FL3009	FL3015	TOLT RM 1.1 PARKS COORD					\$223,291		
	FL3009 Total		\$0.00	\$8,028,353	\$2,791,164	35%	\$2,069,576		
FL3010		TOLT MOUTH SR 203 FLDPLN		\$702,421			(\$594)		
	FL3010 Total			\$702,421			(\$594)		
FL3012		FREW EMERGENCY RPR		\$49,687			\$1,897		
	FL3012 Total			\$49,687			\$1,897		
<b>Total</b>	<b>FL3000</b>		<b>\$18,589.63</b>	<b>\$16,253,719</b>	<b>\$1,058,031</b>		<b>\$4,523,896</b>		

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**FL4000 : RAGING RIVER**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL4001	FL4011	ALPINE MANOR MOB PRK ACQ	\$0.00	\$6,843,376	\$953,799		\$2,278,695		
		UPPER PRESTON HMGP ACQ				14%	(\$20,778)		
		<b>FL4001 Total</b>	\$0.00	\$6,843,376	\$953,799	14%	\$2,257,917		
FL4002		PRESTON FALL CTY UPPR RPR		\$413,619	\$27,221		\$387,926		
		<b>FL4002 Total</b>		\$413,619	\$27,221	7%	\$387,926		
		<b>Total FL4000</b>	<b>\$0.00</b>	<b>\$7,256,995</b>	<b>\$11,809</b>		<b>\$2,645,843</b>		

**FL6000 : ISSAQUAH CREEK**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL6001		ISSAQUAH CR STRMBANK STAB		\$112,756	\$112,756	100%	\$88,865		
		FL6001 Total		\$112,756	\$112,756	100%	\$88,865		
		<b>Total FL6000</b>		<b>\$112,756</b>	<b>\$0</b>		<b>\$88,865</b>		

FL7000 : CEDAR RIVER

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL7001		CEDAR GROVE MOBILE ACQ	\$0.00	\$5,147,118	\$5,084,598		\$62,933		
FL7001	Total		\$0.00	\$5,147,118	\$5,084,598	99%	\$62,933		
FL7002		CEDAR RAPIDS LEVEE SETBCK		\$1,192,524	\$1,189,902		\$2,690		
FL7002	Total			\$1,192,524	\$1,189,902	100%	\$2,690		
FL7003		CEDAR R FLOOD REPAIRS	\$0.00	\$703,493	\$509,710		\$193,783		
FL7003	Total		\$0.00	\$703,493	\$509,710	72%	\$193,783		
FL7004		CEDAR R REP LOSS MITIGATN	\$0.00	\$3,546,796	\$2,501,873		\$124,815		
FL7004	FL7042	ROSENBAUM FEMA E10-141					\$33,940		
FL7004	Total		\$0.00	\$3,546,796	\$2,501,873	71%	\$158,755		
FL7005		ELLIOTT BR LEVEE SETBACK	\$0.00	\$3,351,087	\$2,193,626		\$1,128,169		
FL7005	Total		\$0.00	\$3,351,087	\$2,193,626	65%	\$1,128,169		
FL7006		RAINBOW BEND LEVEE STBCK	\$0.00	\$2,085,731	\$203,908		\$1,816,189		
FL7006	FL7045	RAINBOW BEND SETBACK DSN					\$66,790		
FL7006	Total		\$0.00	\$2,085,731	\$203,908	10%	\$1,882,979		
FL7014		DORRE DON MEANDERS PH 1	\$0.00	\$242,209	\$0		\$242,209		
FL7014	Total		\$0.00	\$242,209	\$0	0%	\$242,209		
FL7015		HERZMAN LEVEE SETBACK	\$0.00	\$1,188,902	\$41,157		\$741,578		
FL7015	Total		\$0.00	\$1,188,902	\$41,157	3%	\$741,578		
FL7016		JAN RD-RTLDGE LEVEE STBCK	\$0.00	\$1,005,603	\$10,351		\$653,201		
FL7016	Total		\$0.00	\$1,005,603	\$10,351	1%	\$653,201		
FL7018		CEDAR RVR GRAVEL REMOVAL	\$0.00	\$5,315,360	\$0		\$722,475		
FL7018	Total		\$0.00	\$5,315,360	\$0	0%	\$722,475		
FL7026		BELMONDO EMERGENCY REPAIR		\$164,712	\$164,572		(\$60)		

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FL7000 : CEDAR RIVER

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL7026	Total			\$164,712	\$164,572	100%	(\$60)		
FL7027		CEDAR RAPIDS REPAIR	\$472.77	\$1,444,000	\$1,449,646		\$35,175		
FL7027	Total		\$472.77	\$1,444,000	\$1,449,646	100%	\$35,175		
FL7028		CEDAR R TRAIL 1 REPAIR		\$297,485	\$297,574		\$0		
FL7028	Total			\$297,485	\$297,574	100%	\$0		
FL7034		BYERS CURVE REPAIR		\$23,968	\$20,906		\$3,291		
FL7034	Total			\$23,968	\$20,906	87%	\$3,291		
FL7037		RHODE LVEE BUYOUT & STBCK	\$0.00	\$2,136,622	\$22,889		\$683,927		
FL7037	Total		\$0.00	\$2,136,622	\$22,889	1%	\$683,927		
FL7038		HERZMAN REPAIR		\$148,000	\$147,225		\$286,461		
FL7038	Total			\$148,000	\$147,225	99%	\$286,461		
FL7040		CDR PRE-CONST STRATGC ACQ	\$0.00	\$10,000,000	\$506,416		\$1,389,492		
FL7040	Total		\$0.00	\$10,000,000	\$506,416	5%	\$1,389,492		
FL7043		CEDAR RIVER TRAIL 2B FEMA	\$380.56	\$225,000	\$221,702		\$2,025		
FL7043	Total		\$380.56	\$225,000	\$221,702	99%	\$2,025		
FL7044		BELMONDO FEMA 1653 PH I	\$0.00	\$950,000	\$187,832		\$775,871		
FL7044	Total		\$0.00	\$950,000	\$187,832	20%	\$775,871		
<b>Total</b>	<b>FL7000</b>		<b>\$853.33</b>	<b>\$39,168,609</b>	<b>\$328,632</b>		<b>\$8,964,954</b>		

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FL8000 : GREEN RIVER

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL8003	FL8014	FOSTER GOLF COURSE FEMA							
FL8003 Total									
		BRISCOE LEVEE #1-#3 #5-#8		\$141,037	\$138,711	98%	\$3,325		
FL8016 Total									
		BRISCOE REACH DESIGN	\$0.00	\$1,339,174	\$543,519		\$2,622,612		
FL8017 Total									
		REDDINGTON REACH DESIGN	\$0.00	\$16,593,588	\$820,082		\$933,257		
FL8021 Total									
		STONEWAY LOWER REPAIR	\$0.00	\$16,593,588	\$820,082	5%	\$933,257		
FL8027 Total									
		HORSESHOE BEND REPAIR		\$50,000	\$13,593		\$47,335		
FL8029 Total									
		RATOLO REPAIR		\$25,000	\$0		\$25,000		
FL8030 Total									
		GATEWAY LOWER-CODIGA RPR	\$0.00	\$150,000	\$0		\$550,000		
FL8031 Total									
		RUSSELL RD UPPER	\$0.00	\$3,628,634	\$2,455		\$2,937,044		
FL8037 Total									
		GREEN R PL84-99 MITIGATN		\$3,865,000	\$112,495		\$2,396,521		
	FL8065	FENSTER LARGE WODD MTGTN					(\$1,633)		
	FL8066	DUWAMISH GARDENS MTGTN					(\$820)		
	FL8067	TEUFEL MITIGATION SITE	\$0.00				(\$6,004)		
FL8038 Total									
			\$0.00	\$3,865,000	\$112,495	3%	\$2,388,064		

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**FL8000 : GREEN RIVER**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL8041		HORSESHOE BND ACQ & RCNCT		\$3,208,610	\$27,059	1%	\$979,550		
FL8041	Total			\$3,208,610	\$27,059	1%	\$979,550		
FL8043		DYKSTRA LOWSPOT REPAIR	\$19,761.77	\$240,000	\$236,996		(\$2,260)		
FL8043	Total		\$19,761.77	\$240,000	\$236,996	99%	(\$2,260)		
FL8045		GREEN R FLD EMGNCY PREPI	\$0.00	\$8,697,578	\$6,523,160		(\$46,303)		
FL8045	FL8046	BLACK RIVER PUMP STN	\$0.00				\$532,928		
FL8045	FL8047	TUKWILA PUMP STN					\$64,460		
FL8045	FL8049	KENT CONTAINMENT	\$6,536.06				\$67,354		
FL8045	FL8068	COMMUNICATION IMPRVMENTS					\$110,000		
FL8045	FL8069	EMERGENCY BARRIER MAINT					\$1,196,406		
FL8045	FL8070	HAWLEY SUPERSAK REPLCEMNT	\$0.00				(\$3,687)		
FL8045	Total		\$6,536.06	\$8,697,578	\$6,523,160	75%	\$1,921,158		
FL8058		GREEN PRE-CONSTRCTN ACQ		\$9,996,000	\$0		\$5,400,000		
FL8058	Total			\$9,996,000	\$0	0%	\$5,400,000		
FL8059		TUKWILA 205 - LILY POINT		\$1,395,749	\$1,394,900		(\$151)		
FL8059	Total			\$1,395,749	\$1,394,900	100%	(\$151)		
FL8063		REDDINGTON LEVEE SETBACK	\$0.00	\$4,500,000			\$1,350,191		
FL8063	Total		\$0.00	\$4,500,000			\$1,350,191		
<b>Total</b>	<b>FL8000</b>		<b>\$26,297.83</b>	<b>\$54,675,370</b>	<b>\$2,303,584</b>		<b>\$19,152,272</b>		

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**FL9000 : WHITE RIVER**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL9001		COUNTYLINE TO A STREET	\$4,874.16	\$8,962,005	\$874,847	10%	\$6,637,293		
FL9001	Total		\$4,874.16	\$8,962,005	\$874,847	10%	\$6,637,293		
FL9004		WHITE-GREENWATER ACQ		\$726,482	\$30,769		(\$50)		
FL9004	Total			\$726,482	\$30,769	4%	(\$50)		
FL9007		PACIFIC ACQ & STBACK BERM	\$0.00	\$7,971,670	\$4,376,508		\$2,061,684		
FL9007	FL9010	RIGHT BANK LEVEE SETBACK					(\$1,237)		
FL9007	FL9011	RIGHT BANK ACQUISITIONS	(\$35.00)				(\$323,088)		
FL9007	Total		(\$35.00)	\$7,971,670	\$4,376,508	55%	\$1,737,359		
<b>Total</b>		<b>FL9000</b>	<b>\$4,839.16</b>	<b>\$17,660,157</b>	<b>\$190,874</b>		<b>\$8,374,602</b>		

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**FLC000 : SEATTLE PROJECTS**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FLC002		AK WY SEAWALL FEAS & DSN	\$0.00	\$1,999,999	\$2,005,848		(\$5,848)		
		<b>FLC002 Total</b>	\$0.00	\$1,999,999	\$2,005,848	100%	(\$5,848)		
FLC024		S PARK DUWAMISH BACKWATER	\$0.00	\$0	\$0		\$3,000,000		
		<b>FLC024 Total</b>	\$0.00	\$0	\$0	N/A	\$3,000,000		
<b>Total</b>	<b>FLC000</b>		<b>\$0.00</b>	<b>\$1,999,999</b>	<b>\$0</b>		<b>\$2,994,152</b>		

**FLM00 : MONITORING/MAINTENANCE**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
		FLOOD CIP MON/MAINT	\$0.00	\$3,151,731			\$117,471		
			\$0.00	\$3,151,731			\$117,471		
FLM000	MM0001	PROJECT MONITORING/MAINT					\$35,227		
FLM000	MM0002	ACQ MONITORING/MAINT					\$20,832		
FLM000	Total						\$56,069		

**Total FLM000 \$0.00 \$3,151,731 \$5,137 \$173,530**

FLS000 : SUBREGIONAL OPPORTUNITY

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
		SUBREGIONAL OPPRTNTY FUND	\$0.00	\$33,242,506			(\$62)		
			\$0.00	\$33,242,506			(\$62)		
FLS000	FLS001	ALGONA SUBRGNL OP					\$14,542		
FLS000	FLS002	AUBURN SUBRGNL OP					\$211,441		
FLS000	FLS003	BEAUX ARTS SUBRGNL OP					\$3,883		
FLS000	FLS004	BELLEVUE SUBRGNL OP					\$258,842		
FLS000	FLS005	BLACK DIAMOND SUBRGNL OP					\$18,830		
FLS000	FLS007	BURIEN SUBRGNL OP					\$122,520		
FLS000	FLS008	CARNATION SUBRGNL OP					\$5,711		
FLS000	FLS009	CLYDE HILL SUBRGNL OP					\$49,167		
FLS000	FLS010	COVINGTON SUBRGNL OP					\$19,406		
FLS000	FLS011	DES MOINES SUBRGNL OP					\$88,105		
FLS000	FLS012	DUVALL SUBRGNL OP					\$15,838		
FLS000	FLS013	ENUMCLAW SUBRGNL OP					\$33,177		
FLS000	FLS015	HUNTS POINT SUBRGNL OP					\$25,225		
FLS000	FLS016	ISSAQUAH SUBRGNL OP					\$169,372		
FLS000	FLS017	KENMORE SUBRGNL OP					\$91,230		
FLS000	FLS018	KENT SUBRGNL OP					\$105,474		
FLS000	FLS019	UNINCORP KC SUBRGNL OP					\$835,709		
FLS000	FLS020	KIRKLAND SUBRGNL OP					\$248,951		
FLS000	FLS021	LAKE FRST PRK SUBRGNL OP					\$69,639		
FLS000	FLS022	MAPLE VALLEY SUBRGNL OP					\$73,289		
FLS000	FLS023	MEDINA SUBRGNL OP					\$88,044		
FLS000	FLS024	MERCER ISLAND SUBRGNL OP					\$289,183		
FLS000	FLS025	MILTON SUBRGNL OP					\$2,633		
FLS000	FLS026	NEWCASTLE SUBRGNL OP					\$9,910		
FLS000	FLS027	NORMANDY PARK SUBRGNL OP					\$42,634		
FLS000	FLS028	NORTH BEND SUBRGNL OP					\$22,739		

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**FLS000 : SUBREGIONAL OPPORTUNITY**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FLS000	FLS029	PACIFIC SUBRGNL OP					\$14,674		
FLS000	FLS030	REDMOND SUBRGNL OP					\$137,310		
FLS000	FLS031	RENTON SUBRGNL OP					\$121,006		
FLS000	FLS032	SAMMAMISH SUBRGNL OP					\$90,146		
FLS000	FLS033	SEATAC SUBRGNL OP					\$44,895		
FLS000	FLS034	SEATTLE SUBRGNL OP					\$2,147,676		
FLS000	FLS035	SHORELINE SUBRGNL OP					\$186,277		
FLS000	FLS036	SKYKOMISH SUBRGNL OP					\$800		
FLS000	FLS037	SNOQUALMIE SUBRGNL OP					\$51,975		
FLS000	FLS040	YARROW POINT SUBRGNL OP					(\$292)		
FLS000	Total						\$5,709,961		

**Total FLS000 \$0.00 \$33,242,506 \$226,681 \$5,709,899**

**FLX000 : COUNTYWIDE**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FLX012		HOLE ROCK STOCKPILE					\$5,259		
FLX012 Total							\$5,259		
FLX013		LARGE WOOD PUBLIC PROCESS					(\$2,249)		
FLX013 Total							(\$2,249)		
FLX000		FLOOD EMERGENCY CONTNGNCY	\$0.00		\$30,290		\$455,071		
FLX200	FLX101	DYKSTRA SINKHOLE EMERGENCY	\$214.27				(\$14,405)		
FLX200	FLX202	CEDAR RAPIDS EMER REPAIR	\$38,324.44				\$0		
FLX200 Total			\$38,538.71		\$30,290		\$440,666		
FLX000		COUNTYWIDE PL84-99 MITGTN	\$0.00				\$2,100,000		
FLX000 Total			\$0.00				\$2,100,000		
FLX400		CENTRAL CHARGES	\$0.00				\$115,000		
FLX400 Total			\$0.00				\$115,000		

<b>Total</b>	<b>FLX000</b>		<b>\$38,538.71</b>		<b>\$92,184</b>		<b>\$2,658,676</b>		
<b>Capital Grand Total</b>			<b>\$362,126.78</b>				<b>\$70,966,421</b>		

Summary FCD Billing for February 2011 - Operating

Description	2011 Adopted Budget	2010 Contract Carryovers	Current Month's Expenditures	2011 Year-To-Date Expenditures	% of 2011 YTD Expenditures vs. 2011 Budget + 2010 Carryovers	Notes
ANNUAL MAINTENANCE, FACILITY ASSESSMENTS	1,508,460.00	-	24,442.13	35,054.45	2.3%	(1) (2)
FLD HAZARD PLANNING, GRANTS, OUTREACH	523,930.00	196,206.00	28,756.48	29,303.38	4.1%	(2)
FLD HAZARD STUDIES, MAPS, TECHNICAL SERVICES	1,482,056	480,520	20,546.85	20,546.85	1.0%	(2)
FLOOD PREPARATION, FLOOD WARNING CENTER, POST FLOOD ACTIVITIES	372,421.00	-	107,789.85	107,789.85	28.9%	(2)
PROGRAM MANAGEMENT, SUPERVISION, FINANCE, BUDGET	707,866.00	6,034.00	74,733.82	233,229.10	32.7%	(2)
PROGRAM IMPLEMENTATION	1,823,966	15,819.00	52,671.15	116,939.95	6.4%	(2)
CENTRAL COSTS / OVERHEAD	688,489	-	97,939.64	196,913.46	28.6%	(2)
LOAN OUT RECOVERY	-	-	(52,728.16)	(52,728.16)		(2)
- Green River / Howard Hansen Dam (Project FLD105)	-	-	-	-		(2)
<b>Total 2011 Flood Operating Budget adopted by FCD Resolution</b>	<b>7,107,188.00</b>	<b>698,579.00</b>	<b>354,151.76</b>	<b>687,048.88</b>	<b>8.8%</b>	

- (1) Future Commitment: \$160,000 to be paid to City of Tukwila for levee tree removal.
- (2) February 2011 benefit expenses equal January & February 2011 benefits combined. January 2011 benefits were not posted in ARMS until February 2011 because the Burden Rates posted late.

# Flood District Monthly Capital Billing - February 2011

## FL0000 : SKYKOMISH/MILLER RIVERS

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pct Exp	Current Year Budget	WLR Budget Adj	Explanation
FL0001		MILLER RIVER HOME BUYOUT	\$3,957.73	\$622,668	\$25,725	4%	\$594,921		
FL0001 Total			\$3,957.73	\$622,668	\$25,725	4%	\$594,921		
FL0002		MILLER R RD PROTECTION	\$4,218.68	\$154,748	\$23,810	15%	\$91,158		
FL0002 Total			\$4,218.68	\$154,748	\$23,810	15%	\$91,158		
FL0004		TIMBER LN EROSION BUYOUTS	\$0.00	\$5,355,077	\$1,064,978		\$94,798		
FL0004 Total			\$0.00	\$5,355,077	\$1,064,978	20%	\$94,798		
FL0005		SF SKYKOMISH REP LOSS MIT	\$0.00	\$1,349,444	\$253,843		\$35,381		
FL0005 FL0011		DELUCCENA FEMA 09PDM	\$0.00	\$927,419			\$83,379		
FL0005 FL0012		WALKER FEMA E10-141	\$2,877.97				\$84,688		
FL0005 Total			\$2,877.97	\$2,276,864	\$253,843	11%	\$203,448		
FL0007		MCKNIGHT REPAIR	\$17,874.92	\$60,000	\$39,912		\$39,861		
FL0007 Total			\$17,874.92	\$60,000	\$39,912	67%	\$39,861		
FL0010		MALONEY CR CONF IMPRVMENTS		\$50,000			\$50,000		
FL0010 Total				\$50,000			\$50,000		
<b>Total FL0000</b>			<b>\$28,929.30</b>	<b>\$8,519,357</b>	<b>\$50,555</b>		<b>\$1,074,186</b>		



# FL1000 : UPPER SNOQUALMIE RIVER

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL1002		N BEND RESID FLOOD MITGTN	\$6,369.22	\$2,092,148	\$639,086		\$1,034,191		
FL1002	FL1016	SHAMROCK PARK HMGF ELEVTN	\$794.45				\$425,244		
	FL1002 Total		\$7,163.67	\$2,092,148	\$639,086	31%	\$1,459,435		
FL1003		SF LEVEE SYSTEM IMPROVE	\$14,579.06	\$7,269,560	\$687,109		\$2,594,852		
FL1003	FL1025	REIF RD RM3.2L REPAIR	\$0.00				\$2,586		
FL1003	FL1026	REIF RD RM4.1L REPAIR	\$0.00				\$130		
FL1003	FL1034	CLOUGH CREEK FLAP GATES	\$0.00				\$105		
FL1003	FL1039	SUICIDE BEND LEVEE SETBCK	\$0.00						
	FL1003 Total		\$14,579.06	\$7,269,560	\$687,109	9%	\$2,599,605		
FL1005		UPPR SNOQ R FLOOD REPAIRS	\$0.00	\$247,256	\$221,309		\$26,947		
	FL1005 Total		\$0.00	\$247,256	\$221,309	90%	\$26,947		
FL1017		KIMBALL CREEK DRAINAGE	\$153.99	\$68,017	\$50,153		\$18,017		
	FL1017 Total		\$153.99	\$68,017	\$50,153	74%	\$18,017		
FL1018		CITY OF SNOQUALMIE NA ACQ	\$3,517.10	\$271,020	\$271,020		\$226,641		
	FL1018 Total		\$3,517.10	\$271,020	\$271,020	100%	\$226,641		
FL1019		MF LEVEE SYSTEM IMPROVMT	\$4,605.34	\$3,649,693	\$345,742		\$1,762,849		
	FL1019 Total		\$4,605.34	\$3,649,693	\$345,742	9%	\$1,762,849		
FL1023		UPR SNO RESID FLD MITGTN	\$5,236.32	\$10,701,272	\$2,362,778		\$1,513,639		
FL1023	FL1035	U SNO DR-1734 ELEVATIONS	\$1,896.35				\$375,496		
FL1023	FL1036	HMGF 2009 SNOQ MBL HM PRK	\$9,491.02				\$311,216		
FL1023	FL1037	VOSS RETROFT FEMA E10-141	\$17,531.79				\$48,894		
FL1023	FL1038	MILLER FEMA 09PDM	\$527.74				\$43,111		
FL1023	FL1040	FEMA 2007 FMA STRUCTURAL	\$326.26				(\$517)		
	FL1023 Total		\$35,008.48	\$10,701,272	\$2,362,778	22%	\$2,291,839		
FL1024		MASON THORSON EXT RPAR	\$411.86	\$99,996	\$99,246		(\$622)		

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**FL1000 : UPPER SNOQUALMIE RIVER**

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL1024	Total		\$411.86	\$99,986	\$99,246	99%	(\$622)		
FL1029		VALLCUDA REPAIR	\$0.00	\$42,004	\$2,830		\$39,174		
FL1029	Total		\$0.00	\$42,004	\$2,830	7%	\$39,174		
FL1030		ALLEN REPAIR	\$0.00	\$60,000	\$41,234		\$19,256		
FL1030	Total		\$0.00	\$60,000	\$41,234	69%	\$19,256		
<b>Total</b>	<b>FL1000</b>		<b>\$65,439.50</b>	<b>\$24,500,966</b>	<b>\$414,399</b>		<b>\$8,442,141</b>		

# FL2000 : LOWER SNOQUALMIE RIVER

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pct Exp	Current Year Budget	WLR Budget Adj	Explanation
FL2001		ALDAIR BUYOUT	\$10,527.63	\$3,740,859	\$1,047,969		\$2,228,427		
FL2001 Total			\$10,527.63	\$3,740,859	\$1,047,969	28%	\$2,228,427		
FL2002		LWR SNOQ R FLOOD REPAIRS	\$0.00	\$1,318,783	\$241,762		\$685,110		
FL2002 FL2008		SINNERA QUALE UPPR RVTMNT	\$2,831.80				\$391,912		
FL2002 Total			\$2,831.80	\$1,318,783	\$241,762	18%	\$1,077,022		
FL2012		MCELHOE/PERSON LEVEE	\$696.34	\$1,430,857	\$43,816		\$359,100		
FL2012 Total			\$696.34	\$1,430,857	\$43,816	3%	\$359,100		
FL2013		TOLT PIPELINE PROTECTION	\$0.00	\$3,071,857	\$2,890		\$450,708		
FL2013 Total			\$0.00	\$3,071,857	\$2,890	0%	\$450,708		
FL2014		L SNO R REP LOSS MITGTION	\$0.00	\$2,595,047	\$474,159		\$775,273		
FL2014 FL2035		L SNO DR-1734 ELEVATIONS	\$17,718.05				\$5,854		
FL2014 FL2036		HMGP 2009 FALL CITY ACQ	\$3,734.68				\$205,081		
FL2014 FL2037		RONNEY FEMA 09 PDM	\$0.00				\$80,559		
FL2014 Total			\$21,452.73	\$2,595,047	\$474,159	18%	\$1,066,767		
FL2015		MCELHOE-PEARSON REPAIR	\$0.00	\$9,517	\$9,517		(\$2,651)		
FL2015 Total			\$0.00	\$9,517	\$9,517	100%	(\$2,651)		
FL2018		FARM FLOOD TSK FORCE IMP	\$11,467.37	\$796,883	\$91,560		\$102,488		
FL2018 Total			\$11,467.37	\$796,883	\$91,560	11%	\$102,488		
FL2020		LWR SNO RESDL FLD MITGTN	\$1,287.99	\$3,000,000	\$66,449		\$881,544		
FL2020 Total			\$1,287.99	\$3,000,000	\$66,449	2%	\$881,544		
<b>Total</b>	<b>FL2000</b>		<b>\$48,263.86</b>	<b>\$15,963,803</b>	<b>\$164,436</b>		<b>\$6,163,405</b>		

# FL3000 : TOLT RIVER

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pent Exp	Current Year Budget	W/LR Budget Adj	Explanation
FL3001		TOLT RIVER FLOOD REPAIRS	\$0.00	\$202,007			\$163,272		
FL3001 Total			\$0.00	\$202,007			\$163,272		
FL3002		TOLT R SUPPLEMENTAL STUDY	\$2,495.03	\$465,721	\$58,360		\$224,695		
FL3002 Total			\$2,495.03	\$465,721	\$58,360	13%	\$224,695		
FL3005		SAN SOUCI NBRHOOD BUYOUT	\$237,823.53	\$3,624,463	\$967,693		\$2,065,050		
FL3005 Total			\$237,823.53	\$3,624,463	\$967,693	27%	\$2,065,050		
FL3007		TOLT SR 203 FLDPLN RECON I		\$3,181,068	\$1,249		\$0		
FL3007 Total				\$3,181,068	\$1,249	0%	\$0		
FL3009		TOLT R MILE 1.1 SETBACK	\$642,595.06	\$8,028,353	\$2,791,164		\$1,846,285		
FL3009	FL3015	TOLT RM 1.1 PARKS COORD	\$278.53				\$223,291		
FL3009 Total			\$642,873.59	\$8,028,353	\$2,791,164	35%	\$2,069,576		
FL3010		TOLT MOUTH SR 203 FLDPLN	\$0.00	\$702,421			(\$594)		
FL3010 Total			\$0.00	\$702,421			(\$594)		
FL3012		FREW EMERGENCY RPR	\$0.00	\$49,687			\$1,897		
FL3012 Total			\$0.00	\$49,687			\$1,897		
<b>Total</b>	<b>FL3000</b>		<b>\$883,192.15</b>	<b>\$16,253,719</b>	<b>\$1,058,031</b>		<b>\$4,523,896</b>		

**FL4000 : RAGING RIVER**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL4001		ALPINE MANOR MOB PRK ACQ	\$9,118.12	\$6,843,376	\$953,799		\$2,278,695		
FL4001	FL4011	UPPER PRESTON HMGF ACQ	\$1,163.89				(\$20,778)		
FL4001 Total			\$10,282.01	\$6,843,376	\$953,799	14%	\$2,257,917		
FL4021		PRESTON FALL CTY UPPR RPR	\$1,526.91	\$413,619	\$27,221		\$387,926		
FL4021 Total			\$1,526.91	\$413,619	\$27,221	7%	\$387,926		
<b>Total FL4000</b>			<b>\$11,808.92</b>	<b>\$7,256,995</b>	<b>\$11,809</b>		<b>\$2,645,843</b>		

**FL6000 : ISSAQUAH CREEK**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pct Exp	Current Year Budget	WLR Budget Adj	Explanation
FL6001		ISSAQUAH CR STRMBANK STAB	\$0.00	\$112,756	\$112,756		\$88,865		
FL6001 Total			\$0.00	\$112,756	\$112,756	100%	\$88,865		
<b>Total</b>	<b>FL6000</b>		<b>\$0.00</b>	<b>\$112,756</b>	<b>\$0</b>		<b>\$88,865</b>		

# FL7000 : CEDAR RIVER

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL7001		CEDAR GROVE MOBILE ACQ	\$410.60	\$5,147,118	\$5,084,598	99%	\$62,933		
	FL7001 Total		\$410.60	\$5,147,118	\$5,084,598	99%	\$62,933		
FL7002		CEDAR RAPIDS LEVEE SETBCK	\$0.00	\$1,192,524	\$1,189,902	100%	\$2,690		
	FL7002 Total		\$0.00	\$1,192,524	\$1,189,902	100%	\$2,690		
FL7003		CEDAR R FLOOD REPAIRS	\$0.00	\$703,493	\$509,710		\$193,783		
	FL7003 FL7009	BELMONDO REVETMENT	\$91.84				\$0		
	FL7003 Total		\$91.84	\$703,493	\$509,710	72%	\$193,783		
FL7004		CEDAR R REP LOSS MITIGATN	\$173.88	\$3,546,796	\$2,501,873		\$124,815		
	FL7004 FL7042	ROSENBAUM FEMA E10-141	\$14.17				\$33,940		
	FL7004 Total		\$188.05	\$3,546,796	\$2,501,873	71%	\$158,755		
FL7005		ELLIOTT BR LEVEE SETBACK	\$7,548.15	\$3,351,087	\$2,193,626		\$1,128,169		
	FL7005 Total		\$7,548.15	\$3,351,087	\$2,193,626	65%	\$1,128,169		
FL7006		RAINBOW BEND LEVEE STBCK	\$7,428.98	\$2,085,731	\$203,908		\$1,816,189		
	FL7006 FL7045	RAINBOW BEND SETBACK DSN	\$0.00				\$66,790		
	FL7006 Total		\$7,428.98	\$2,085,731	\$203,908	10%	\$1,882,979		
FL7014		DORRE DON MEANDERS PH 1	\$0.00	\$242,209	\$0		\$242,209		
	FL7014 Total		\$0.00	\$242,209	\$0	0%	\$242,209		
FL7015		HERZMAN LEVEE SETBACK	\$0.00	\$1,188,902	\$41,157		\$741,578		
	FL7015 Total		\$0.00	\$1,188,902	\$41,157	3%	\$741,578		
FL7016		JAN RD-RTLIDGE LEVEE STBCK	\$1,334.06	\$1,005,603	\$10,351		\$653,201		
	FL7016 Total		\$1,334.06	\$1,005,603	\$10,351	1%	\$653,201		
FL7018		CEDAR RVR GRAVEL REMOVAL	\$0.00	\$5,315,360	\$0		\$722,475		
	FL7018 Total		\$0.00	\$5,315,360	\$0	0%	\$722,475		

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# FL7000 : CEDAR RIVER

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL7026		BELMONDO EMERGENCY REPAIR	\$0.00	\$164,712	\$164,572	100%	(\$60)		
FL7026 Total			\$0.00	\$164,712	\$164,572	100%	(\$60)		
FL7027		CEDAR RAPIDS REPAIR	\$1,906.70	\$1,444,000	\$1,449,646	100%	\$35,175		
FL7027 Total			\$1,906.70	\$1,444,000	\$1,449,646	100%	\$35,175		
FL7028		CEDAR R TRAIL 1 REPAIR		\$297,485	\$297,574		\$0		
FL7028 Total				\$297,485	\$297,574	100%	\$0		
FL7034		BYERS CURVE REPAIR	\$229.62	\$23,968	\$20,906	87%	\$3,291		
FL7034 Total			\$229.62	\$23,968	\$20,906	87%	\$3,291		
FL7037		RHODE LVEE BUYOUT & STBCK	\$0.00	\$2,136,622	\$22,889	1%	\$683,927		
FL7037 Total			\$0.00	\$2,136,622	\$22,889	1%	\$683,927		
FL7038		HERZMAN REPAIR	\$734.75	\$148,000	\$147,225	99%	\$286,461		
FL7038 Total			\$734.75	\$148,000	\$147,225	99%	\$286,461		
FL7040		CDR PRE-CONST STRATGC ACQ	\$5,325.01	\$10,000,000	\$506,416	5%	\$1,389,492		
FL7040 Total			\$5,325.01	\$10,000,000	\$506,416	5%	\$1,389,492		
FL7043		CEDAR RIVER TRAIL 2B FEMA	\$168.87	\$225,000	\$221,702		\$2,025		
FL7043 Total			\$168.87	\$225,000	\$221,702	99%	\$2,025		
FL7044		BELMONDO FEMA 1653 PH I	\$254.55	\$950,000	\$187,832		\$775,871		
FL7044 FL7046		BELMONDO FLDPLN ROUGHNING	\$718.56				\$0		
FL7044 Total			\$973.11	\$950,000	\$187,832	20%	\$775,871		
FL7047		BELMONDO FEMA 1653 PH II	\$2,514.97				\$0		
FL7047 Total			\$2,514.97				\$0		
<b>Total</b>	<b>FL7000</b>		<b>\$28,854.71</b>	<b>\$39,168,609</b>	<b>\$331,957</b>		<b>\$8,964,954</b>		



# FL8000 : GREEN RIVER

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL8003	FL8008	FOSTER GOLF RVTMNT	\$51.34				\$0		
FL8003	FL8014	FOSTER GOLF COURSE FEMA	\$334.43				(\$152)		
FL8003	Total		\$385.77				(\$152)		
FL8016		BRISCOE LEVEE #1-#3 #5-#8	\$0.00	\$141,037	\$138,711	98%	\$3,325		
FL8016	Total		\$0.00	\$141,037	\$138,711	98%	\$3,325		
FL8017		BRISCOE REACH DESIGN	\$1,715.16	\$1,339,174	\$543,519	41%	\$2,622,612		
FL8017	Total		\$1,715.16	\$1,339,174	\$543,519	41%	\$2,622,612		
FL8021		REDDINGTON REACH DESIGN	\$10,710.75	\$16,593,588	\$820,082	5%	\$933,257		
FL8021	Total		\$10,710.75	\$16,593,588	\$820,082	5%	\$933,257		
FL8027		STONEMWAY LOWER REPAIR	\$0.00	\$845,000	\$841,022	100%	(\$2,701)		
FL8027	Total		\$0.00	\$845,000	\$841,022	100%	(\$2,701)		
FL8029		HORSESHOE BEND REPAIR	\$928.46	\$50,000	\$13,593	27%	\$47,335		
FL8029	Total		\$928.46	\$50,000	\$13,593	27%	\$47,335		
FL8030		RATOLO REPAIR	\$0.00	\$25,000	\$0	0%	\$25,000		
FL8030	Total		\$0.00	\$25,000	\$0	0%	\$25,000		
FL8031		GATEWAY LOWER-CODIGA RPR	\$0.00	\$150,000	\$0	0%	\$550,000		
FL8031	Total		\$0.00	\$150,000	\$0	0%	\$550,000		
FL8037		RUSSELL RD UPPER	\$0.00	\$3,628,634	\$2,455		\$2,937,044		
FL8037	Total		\$0.00	\$3,628,634	\$2,455	0%	\$2,937,044		
FL8038		GREEN R PL84-99 MITTGATN	\$558.29	\$3,865,000	\$112,495		\$2,396,521		
FL8038	FL8065	FENSTER LARGE WODD MTGTN	\$928.45				(\$1,633)		
FL8038	FL8066	DUWAMISH GARDENS MTGTN	\$0.00				(\$820)		
FL8038	FL8067	TEUFEL MITTGATION SITE	\$2,031,192.03				(\$6,004)		

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# FL8000 : GREEN RIVER

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pct Exp	Current Year Budget	WLR Budget Adj	Explanation
FL8038 Total			\$2,032,678.77	\$3,865,000	\$112,495	3%	\$2,388,064		
FL8041		HORSESHOE BND ACQ & RCNCT	\$1,716.14	\$3,208,610	\$27,059		\$979,550		
FL8041 Total			\$1,716.14	\$3,208,610	\$27,059	1%	\$979,550		
FL8043		DYKSTRA LOWSPOT REPAIR	\$2,211.93	\$240,000	\$236,996		(\$2,260)		
FL8043 Total			\$2,211.93	\$240,000	\$236,996	99%	(\$2,260)		
FL8045		GREEN R FLD EMGNCY PREP	\$3,167.88	\$8,697,578	\$6,523,160		(\$46,303)		
FL8045 FL8046		BLACK RIVER PUMP STN	\$13,670.40				\$532,928		
FL8045 FL8047		TUKWILA PUMP STN	\$0.00				\$64,460		
FL8045 FL8049		KENT CONTAINMENT	\$810.05				\$67,354		
FL8045 FL8068		COMMUNICATION IMPRVNMTS	\$0.00				\$110,000		
FL8045 FL8069		EMERGENCY BARRIER MAINT	\$0.00				\$1,196,406		
FL8045 FL8070		HAWLEY SUPERSAK REPLCEMNT	(\$1,024.35)				(\$3,687)		
FL8045 Total			\$16,623.98	\$8,697,578	\$6,523,160	75%	\$1,921,158		
FL8058		GREEN PRE-CONSTRCTN ACQ	\$0.00	\$9,996,000	\$0		\$5,400,000		
FL8058 Total			\$0.00	\$9,996,000	\$0	0%	\$5,400,000		
FL8059		TUKWILA 205 - LILY POINT	\$0.00	\$1,395,749	\$1,394,900		(\$151)		
FL8059 Total			\$0.00	\$1,395,749	\$1,394,900	100%	(\$151)		
FL8063		REDDINGTON LEVEE SETBACK		\$4,500,000			\$1,350,191		
FL8063 Total				\$4,500,000			\$1,350,191		
<b>Total</b>	<b>FL8000</b>		<b>\$2,066,970.96</b>	<b>\$54,675,370</b>	<b>\$2,303,635</b>		<b>\$19,152,272</b>		

**FL9000 : WHITE RIVER**

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL9001		COUNTYLINE TO A STREET	\$68,971.36	\$8,962,005	\$874,847		\$6,637,293		
FL9001	Total		\$68,971.36	\$8,962,005	\$874,847	10%	\$6,637,293		
FL9004		WHITE-GREENWATER ACQ	\$0.00	\$726,482	\$30,769		(\$50)		
FL9004	Total		\$0.00	\$726,482	\$30,769	4%	(\$50)		
FL9007		PACIFIC ACQ & STBACK BERM	\$15,521.92	\$7,971,670	\$4,376,508		\$2,061,684		
FL9007	FL9010	RIGHT BANK LEVEE SETBACK	\$0.00				(\$1,237)		
FL9007	FL9011	RIGHT BANK ACQUISITIONS	\$6,602.47				(\$323,088)		
FL9007	Total		\$22,124.39	\$7,971,670	\$4,376,508	55%	\$1,737,359		
<b>Total</b>	<b>FL9000</b>		<b>\$91,095.75</b>	<b>\$17,660,157</b>	<b>\$1,908,874</b>		<b>\$8,374,602</b>		

**FLC000 : SEATTLE PROJECTS**

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FL8002		AK WY SEAWALL FEAS & DSN	\$0.00	\$1,999,999	\$2,005,848	100%	(\$5,848)		
FL8002 Total			\$0.00	\$1,999,999	\$2,005,848	100%	(\$5,848)		
FL8024		S PARK DUWAMISH BACKWATER		\$0	\$0		\$3,000,000		
FL8024 Total				\$0	\$0	N/A	\$3,000,000		
<b>Total</b>	<b>FLC000</b>		<b>\$0.00</b>	<b>\$1,999,999</b>	<b>\$0</b>		<b>\$2,994,152</b>		

**FLM00 : MONITORING/MAINTENANCE**

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
		FLOOD CIP MON/MAINT	\$0.00	\$3,151,731			\$117,471		
<b>Total</b>			\$0.00	\$3,151,731			\$117,471		
FLM000	MM0001	PROJECT MONITORING/MAINT	\$1,233.51				\$35,227		
FLM000	MM0002	ACQ MONITORING/MAINT	\$57.55				\$20,832		
<b>FLM000 Total</b>			\$1,291.06				\$56,059		
<b>Total</b>	<b>FLM000</b>		\$1,291.06	\$3,151,731	\$5,137		\$173,530		

# FLS000 : SUBREGIONAL OPPORTUNITY

Master Project	Sub-project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
SUBREGIONAL OPPRTNTY FUND			\$0.00	\$33,242,506					
Total			\$0.00	\$33,242,506			(\$62)		
FLS000	FLS001	ALGONA SUBRGNL OP	\$0.00				\$14,542		
FLS000	FLS002	AUBURN SUBRGNL OP	\$0.00				\$211,441		
FLS000	FLS003	BEAUX ARTS SUBRGNL OP	\$0.00				\$3,883		
FLS000	FLS004	BELLEVUE SUBRGNL OP	\$0.00				\$258,842		
FLS000	FLS005	BLACK DIAMOND SUBRGNL OP	\$0.00				\$18,830		
FLS000	FLS007	BURIEN SUBRGNL OP	\$0.00				\$122,520		
FLS000	FLS008	CARNATION SUBRGNL OP	\$0.00				\$5,711		
FLS000	FLS009	CLYDE HILL SUBRGNL OP	\$0.00				\$49,167		
FLS000	FLS010	COVINGTON SUBRGNL OP	\$0.00				\$19,406		
FLS000	FLS011	DES MOINES SUBRGNL OP	\$58,000.00				\$88,105		
FLS000	FLS012	DUVALL SUBRGNL OP	\$0.00				\$15,838		
FLS000	FLS013	ENUMCLAW SUBRGNL OP	\$0.00				\$33,177		
FLS000	FLS015	HUNTS POINT SUBRGNL OP	\$0.00				\$25,225		
FLS000	FLS016	ISSAQUAH SUBRGNL OP	\$0.00				\$169,372		
FLS000	FLS017	KENMORE SUBRGNL OP	\$0.00				\$91,230		
FLS000	FLS018	KENT SUBRGNL OP	\$0.00				\$105,474		
FLS000	FLS019	UNINCORP KC SUBRGNL OP	\$0.00				\$835,709		
FLS000	FLS020	KIRKLAND SUBRGNL OP	\$69,882.21				\$248,951		
FLS000	FLS021	LAKE FRST PRK SUBRGNL OP	\$0.00				\$69,639		
FLS000	FLS022	MAPLE VALLEY SUBRGNL OP	\$0.00				\$73,289		
FLS000	FLS023	MEDINA SUBRGNL OP	\$0.00				\$88,044		
FLS000	FLS024	MERCER ISLAND SUBRGNL OP	\$0.00				\$289,183		
FLS000	FLS025	MILTON SUBRGNL OP	\$0.00				\$2,633		
FLS000	FLS026	NEWCASTLE SUBRGNL OP	\$0.00				\$9,910		
FLS000	FLS027	NORMANDY PARK SUBRGNL OP	\$0.00				\$42,634		
FLS000	FLS028	NORTH BEND SUBRGNL OP	\$0.00				\$22,739		

# FLS000 : SUBREGIONAL OPPORTUNITY

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FLS000	FLS029	PACIFIC SUBRGNL OP	\$0.00				\$14,674		
FLS000	FLS030	REDMOND SUBRGNL OP	\$88,197.88				\$137,310		
FLS000	FLS031	RENTON SUBRGNL OP	\$0.00				\$121,006		
FLS000	FLS032	SAMMAMISH SUBRGNL OP	\$0.00				\$90,146		
FLS000	FLS033	SEATAC SUBRGNL OP	\$0.00				\$44,895		
FLS000	FLS034	SEATTLE SUBRGNL OP	\$0.00				\$2,147,676		
FLS000	FLS035	SHORELINE SUBRGNL OP	\$13,453.61				\$186,277		
FLS000	FLS036	SKYKOMISH SUBRGNL OP	\$0.00				\$800		
FLS000	FLS037	SNOQUALMIE SUBRGNL OP	\$0.00				\$51,975		
FLS000	FLS040	YARROW POINT SUBRGNL OP	\$0.00				(\$292)		
FLS000 Total			\$229,533.70				\$5,709,961		
<b>Total</b>	<b>FLS000</b>		<b>\$229,533.70</b>	<b>\$33,242,506</b>	<b>\$226,681</b>		<b>\$5,709,899</b>		

**FLX000 : COUNTYWIDE**

Master Project	Sub-Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	Current Year Budget	WLR Budget Adj	Explanation
FLX012		HOLE ROCK STOCKPILE	\$0.00				\$5,259		
FLX012 Total			\$0.00				\$5,259		
FLX013		LARGE WOOD PUBLIC PROCESS	\$2,258.33				(\$2,249)		
FLX013 Total			\$2,258.33				(\$2,249)		
FLX200		FLOOD EMERGENCY CONTNGCY	\$0.00		\$30,290		\$455,071		
FLX200 FLX101		DYKSTRA SINKHOLE EMERGENCY	\$5,313.32				(\$14,405)		
FLX200 FLX202		CEDAR RAPIDS EMER REPAIR	\$18,170.68				\$0		
FLX200 Total			\$23,484.00		\$30,290		\$440,666		
FLX300		COUNTYWIDE PL84-99 MITGTN					\$2,100,000		
FLX300 Total							\$2,100,000		
FLX400		CENTRAL CHARGES					\$115,000		
FLX400 Total							\$115,000		
<b>Total</b>	<b>FLX000</b>		<b>\$25,742.33</b>		<b>\$92,184</b>		<b>\$2,658,676</b>		
<b>Capital Grand Total</b>			<b>\$3,481,122.24</b>				<b>\$70,966,421</b>		



**INVOICE**

Alliant Insurance Services  
 ATTN: Accounts Receivable  
 720 Olive Way, Ste. 1700  
 Seattle, WA 98101  
 206-204-9140

<b>TO:</b> King County Flood Control Zone District 400 Yesler Way, Room 410 Seattle WA 98104	<b>INVOICE NUMBER</b> KCFD040511 <b>CUSTOMER NUMBER</b> KI602441	<b>INVOICE DATE</b> 4/5/2011  <b>INVOICE TOTAL</b> \$75,000.00
---	---	--

<b>POLICY INFORMATION</b>			
TYPE OF POLICY:	Excess Liability		
INVOICE:	KCFD040511		
INSURANCE COMPANY:	See Below		
POLICY #:	See Below		
NAMED INSURED:	King County		
POLICY EFFECTIVE DATE:	April 1, 2011		
POLICY EXPIRATION DATE:	April 1, 2012		
POLICY TERM:	Annual		
TRANSACTION:	Renewal		
TRANSACTION EFFECTIVE DATE:	April 1, 2011		
<b>COVERAGE:</b>	<b>POLICY NO.</b>	<b>DESCRIPTION</b>	<b>NET AMOUNT:</b>
Excess Liability - Lexington	048883283	\$5M x \$7.5M SIR	\$75,000.00
Excess Liability - Munich Re	TBD	\$7.5M x \$12.5M	Included
Excess Liability - Lexington	48883284	\$10M x \$20M	Included
Excess Liability - Star Indemnity	SISCPEL00000911	\$20M x \$30M	Included
Excess Liability - AWAC	03054655	\$25M x \$50M	Included
Excess Liability - Arch	UXP000146106	\$25M x \$75M	Included
PLEASE RETURN A COPY OF INVOICE WITH YOUR PAYMENT. REMEMBER TO INCLUDE YOUR ACCOUNT NUMBER ON YOUR CHECK. THANK YOU.			<b>TOTAL</b> \$75,000.00

Alliant embraces a policy of transparency with respect to its compensation from insurance transactions. Details on our compensation policy, including the types of income that Alliant may earn on a placement, are available on our website at [www.alliantinsurance.com](http://www.alliantinsurance.com). For a copy of our policy or for any inquiries regarding compensation issues pertaining to your account you may also contact us at: Alliant Insurance Services, Inc., Attention: General Counsel, 701 B. Street, 6th Floor, San Diego, CA 92101.

Statement  
LAW OFFICES  
GORDON THOMAS HONEYWELL LLP

TACOMA OFFICE  
1201 PACIFIC AVENUE, SUITE 2100  
POST OFFICE BOX 1157  
TACOMA, WASHINGTON 98401-1157  
(253) 620-6500  
FACSIMILE (253) 620-6565

SEATTLE OFFICE  
ONE UNION SQUARE  
600 UNIVERSITY, SUITE 2100  
SEATTLE, WASHINGTON 98101-4185  
(206) 676-7500  
FACSIMILE (206) 676-7575

**TAX NUMBER: 91-0861866**

PLEASE REMIT TO TACOMA OFFICE PAYABLE TO GORDON, THOMAS, HONEYWELL

King County Flood Control Zone District  
Attn: Anne Noris, Clerk of the Board  
W 1039 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

March 24, 2011  
Reference No: 32858.00001  
Bill No: 663230  
JAMES C WALDO

---

**BILLING SUMMARY THROUGH FEBRUARY 28, 2011**

Services Rendered	5,110.00
Expenses	1.40
<b>CURRENT BILL</b>	<b>5,111.40</b>
Previous Balance Due	1,731.33
Payments/Adjustments	(1,731.33)
<b>TOTAL BALANCE DUE</b>	<b>5,111.40</b>

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RECEIVED  
2011 MAR 28 AM 10:41  
KING COUNTY CLERK  
KING COUNTY COUNCIL

Statement  
LAW OFFICES  
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516 Third Avenue  
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March 24, 2011  
Reference No: 32858.00001  
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JAMES C WALDO

Page 2

**SERVICES RENDERED**

RE: 32858.00001 Facilitation on Vegetation Management Policies

<u>DATE</u>	<u>DESCRIPTION OF SERVICES</u>	<u>INDIV</u>	<u>HOURS</u>
01/24/11	Prepare for meeting; meeting with Flood District Executive Committee.	WALDJ	2.80
01/24/11	Finalized materials, helped with presentation to Flood District Executive Committee. Follow up discussions with staff, board members. Helped refine talking points. Circulated materials.	FOWLL	3.90
01/25/11	Reviewed materials. Composed, sent update to City of Seattle representative.	FOWLL	0.30
01/26/11	Forwarded talking points information to Genesee Adkins per her request. Telephone call with Jaime Shimek (Senator Murray's staff). Sent follow up information to Jaime.	FOWLL	0.90
01/26/11	Drafted document about tasks/assignments, and next steps.	FOWLL	0.40
01/27/11	Revised draft document about next steps.	FOWLL	0.20
01/31/11	Reviewed correspondence. Worked on background material for Jim Waldo and trip to D.C.	FOWLL	0.30
02/07/11	Prepare for D.C. trip.	WALDJ	0.70
02/08/11	Telephone conference with Keith Phillips, Governor's Office and Lara Fowler regarding U.S.Army Corps of Engineers.	WALDJ	0.40
02/08/11	Participated in telephone briefing with Jim Waldo, Keith Phillips. Researched and prepared background materials for Jim Waldo and briefings of Corps and Congressional staff.	FOWLL	1.50
02/13/11	Telephone conference with Witt Anderson, USACOE; telephone conference with Lara Fowler regarding additional information for meetings.	WALDJ	1.50
02/13/11	Telephone calls with Jim Waldo re briefing materials.	FOWLL	0.50

King County Flood Control District Executive Committee

04/22/2011

Page 75

UNPAID BALANCES OVER 30 DAYS WILL BE SUBJECT TO A 1% PER MONTH LATE CHARGE

Statement  
LAW OFFICES  
GORDON THOMAS HONEYWELL LLP

TACOMA OFFICE  
1201 PACIFIC AVENUE, SUITE 2100  
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**TAX NUMBER: 91-0861866**

PLEASE REMIT TO TACOMA OFFICE PAYABLE TO GORDON, THOMAS, HONEYWELL

King County Flood Control Zone District  
Attn: Anne Noris, Clerk of the Board  
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516 Third Avenue  
Seattle, WA 98104

March 24, 2011  
Reference No: 32858.00001  
Bill No: 663230  
JAMES C WALDO

Page 3

**SERVICES RENDERED**

RE: 32858.00001 Facilitation on Vegetation Management Policies

<u>DATE</u>	<u>DESCRIPTION OF SERVICES</u>	<u>INDIV</u>	<u>HOURS</u>
02/14/11	Reviewed materials, correspondence. Left messages for Mark Isaacson, Brian Murray.	FOWLL	0.40
02/15/11	Worked with Nancy Ligon to get briefing materials to key staff in Washington, D.C.	FOWLL	0.80
02/16/11	Prepare for meeting with Corps leadership.	WALDJ	1.20
02/16/11	Meeting with General Grisoli, Steve Stockton, and Jim Dalton, USACOE.	WALDJ	1.50
02/16/11	Follow-up on Corps meeting.	WALDJ	0.30
02/16/11	Discussion with Lara Fowler following up on D.C. trip.	WALDJ	0.50
02/16/11	Discussion with Jim Waldo about next steps.	FOWLL	0.50
02/18/11	Telephone conference with Kjrjs Lund and Mark Issacson regarding Washington, D.C. and U.S. Army Corps of Engineers. Telephone call with Lara Fowler.	WALDJ	1.00
02/18/11	Telephone call with Jim Waldo about next steps.	FOWLL	0.60
02/22/11	Worked on follow up correspondence to Corps, sent draft to Jim Waldo for review.	FOWLL	0.30
02/23/11	Telephone call with Jim Waldo about his discussions with Corps staff in D.C., next steps.	FOWLL	0.50
02/28/11	Telephone conference with Col. Wright; telephone conference with Witt Anderson.	WALDJ	0.80
02/28/11	Work session with Lara Fowler.	WALDJ	0.50
02/28/11	Work session with Jim Waldo.	FOWLL	0.50

**KC Flood Control District Executive Committee**

04/22/2011

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UNPAID BALANCES OVER 30 DAYS WILL BE SUBJECT TO A 1% PER MONTH LATE CHARGE

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**TAX NUMBER: 91-0861866**

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King County Flood Control Zone District  
Attn: Anne Noris, Clerk of the Board  
W 1039 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

March 24, 2011  
Reference No: 32858.00001  
Bill No: 663230  
JAMES C WALDO

Page 4

**TOTAL FOR SERVICES**

**\$5,110.00**

KC Flood Control District Executive Committee  
04/22/2011

Page 77

UNPAID BALANCES OVER 30 DAYS WILL BE SUBJECT TO A 1% PER MONTH LATE CHARGE

Statement  
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Seattle, WA 98104

March 24, 2011  
Reference No: 32858.00001  
Bill No: 663230  
JAMES C WALDO

Page 5

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**INDIVIDUAL SUMMARY**

<u>INDIV</u>	<u>NAME</u>	<u>RATE</u>	<u>HOURS</u>	<u>AMOUNT</u>
WALDJ	JAMES C WALDO	275.00	11.20	3,080.00
FOWLL	LARA B FOWLER	175.00	11.60	2,030.00

KC Flood Control District Executive Committee  
04/22/2011

Page 78

UNPAID BALANCES OVER 30 DAYS WILL BE SUBJECT TO A 1% PER MONTH LATE CHARGE

Statement  
LAW OFFICES  
GORDON THOMAS HONEYWELL LLP

TACOMA OFFICE  
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**TAX NUMBER: 91-0861866**

PLEASE REMIT TO TACOMA OFFICE PAYABLE TO GORDON, THOMAS, HONEYWELL

King County Flood Control Zone District  
Attn: Anne Noris, Clerk of the Board  
W 1039 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

March 24, 2011  
Reference No: 32858.00001  
Bill No: 663230  
JAMES C WALDO

Page 6

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**EXPENSES**

This statement may not include expense items such as telephone,  
filing fees, etc. for which we have not yet been billed.

<u>DATE</u>	<u>DESCRIPTION OF EXPENSES</u>	<u>AMOUNT</u>
02/09/11	Photocopy of materials for Corps briefing.	1.40
	<b>TOTAL EXPENSES</b>	<b>1.40</b>

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KC Flood Control District Executive Committee  
04/22/2011

Page 79

UNPAID BALANCES OVER 30 DAYS WILL BE SUBJECT TO A 1% PER MONTH LATE CHARGE

INSLEE, BEST, DOEZIE & RYDER, P.S.  
P.O. BOX 90016  
BELLEVUE, WA 98009-9016  
(425) 455-1234  
TAX ID # 91-0872275

RECEIVED  
2011 APR 13 AM 10:33  
CLERK  
KING COUNTY COUNCIL

King County Flood Control Zone District  
Attn: Anne Noris  
516 Third Ave., Room W-1039  
Seattle, WA 98104

APRIL 8, 2011

FOR LEGAL SERVICES RENDERED AND COSTS  
ADVANCED DURING THE PERIOD ENDING 03/31/11  
FOR THE MATTERS LISTED BELOW

RE: K.C. Flood Control Zone District-General OUR FILE NUMBER: 361395-0001	\$	241.20
RE: Levy Prorationing (Tax Suppression) OUR FILE NUMBER: 361395-0002	\$	3472.50
BALANCE DUE .....	\$	3713.70



INSLEE, BEST, DOEZIE & RYDER, P.S.  
P.O. BOX 90016  
BELLEVUE, WA 98009-9016  
(425) 455-1234  
TAX ID # 91-0872275

King County Flood Control Zone District  
Attn: Anne Noris  
516 Third Ave., Room W-1039  
Seattle, WA 98104

INVOICE DATE 04/08/11  
INVOICE NO. 172903  
ACCOUNT NO. 361395-0001

RE: K.C. Flood Control Zone District-General

Amount Due from Previous Statement	\$	1,422.00
Payments Received Since Previous Statement	\$	(1,422.00)
Last Payment Received On 04/04/11		
Account Adjustment	\$	.00
Finance Charge	\$	.00
<b>BALANCE FORWARD</b>	\$	<u>.00</u>

FOR LEGAL SERVICES RENDERED THROUGH 03/31/11:

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
03/04/11	RPK	Review email and governor's declaration of emergency.	.10	26.00
03/08/11	RPK	Reviw R. Bautista and other emails re advisory committee.	.10	26.00
03/17/11	RAL	Review agenda packet for 3/21 meeting.	.10	24.00
03/25/11	RAL	Review agenda materials for 3/28 meeting.	.10	24.00
03/29/11	RAL	Email from J. Hills re flood district insurance renewal; review resolution re insurance procurement authority.	.20	48.00
03/31/11	RAL	Review email and resolution re flood district insurance renewal authority; conference K. Lund re insurance renewal.	.20	48.00

Total Fees This Invoice \$ 196.00

COSTS ADVANCED THROUGH 03/31/11:

01/24/11	Parking		22.00
03/24/11	Parking	- 2/8/11	12.00
03/24/11	Mileage	- 2/8/11	11.20

Total Costs This Invoice \$ 45.20

KC Flood Control District Executive Committee

04/22/2011

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PAGE NO. 2  
INVOICE DATE 04/08/11  
ACCOUNT NO. 361395-0001

TOTAL FEES AND COSTS THIS INVOICE	\$	241.20
TOTAL AMOUNT DUE NOW	\$	241.20

PAYMENT DUE UPON RECEIPT--1% MO. FINANCE CHARGE ASSESSED AFTER 60 DAYS.  
TO ASSURE PROMPT CREDIT, PLEASE INDICATE YOUR ACCOUNT NO. ON YOUR CHECK.  
THIS INVOICE MAY NOT INCLUDE COSTS NOT YET BILLED TO US.

KC Flood Control District Executive Committee  
04/22/2011  
Page 82

INSLEE, BEST, DOEZIE & RYDER, P.S.  
P.O. BOX 90016  
BELLEVUE, WA 98009-9016  
(425) 455-1234  
TAX ID # 91-0872275

King County Flood Control Zone District  
Attn: Anne Noris  
516 Third Ave., Room W-1039  
Seattle, WA 98104

INVOICE DATE 04/08/11  
INVOICE NO. 172904  
ACCOUNT NO. 361395-0002

RE: Levy Prorationing (Tax Suppression)

Amount Due from Previous Statement	\$	74.00
Payments Received Since Previous Statement	\$	(74.00)
Last Payment Received On 04/04/11		
Account Adjustment	\$	.00
Finance Charge	\$	.00
<b>BALANCE FORWARD</b>	<b>\$</b>	<b>.00</b>

FOR LEGAL SERVICES RENDERED THROUGH 03/31/11:

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
02/12/11	RPK	Review K. Lund email re legislation; review K. Lund email re media call.	.20	52.00
03/04/11	RPK	Review K. Lund email re South King Fire & Rescue proposed deannexation (levy prorationing); review G. Adkins email re Committee report (HB 1969); review two emails from K. Lund re Committee hearings; review D. Dively email and P. Hamacher email re HB 1969 issue.	.50	130.00
03/04/11	RAL	Email from K. Lund; work on issues re lobbying activity.	.60	144.00
03/07/11	RAL	Work on issues re lobbying activity; call to K. Lund; conference with M. Frazer.	2.80	672.00
03/07/11	MBF	Office conference with R. Larson re lobbying issues.	.20	43.00
03/08/11	MBF	Research statute, PDC regulations, and PDC opinions re lobbying regulations and reporting requirements; outline response to specific questions from K. Lund.	3.20	688.00
03/09/11	MBF	Outline response to specific lobbying questions from K. Lund; teleconference with R. Larson re	1.30	279.50

**KC Flood Control District Executive Committee**

04/22/2011

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PAGE NO. 2  
INVOICE DATE 04/08/11  
ACCOUNT NO. 361395-0002

03/09/11	RAL	Call to M. Frazier re lobbying issue; review WAC's re lobbying.	.40	96.00
03/10/11	RAL	Review additional PDC materials re agency lobbying.	.20	48.00
03/15/11	RAL	Work on memo re lobbying issues.	1.60	384.00
03/16/11	RAL	Prepare memo re lobbying activity, reporting requirements to K. Lund.	3.90	936.00

Total Fees This Invoice \$ 3,472.50

**TOTAL FEES AND COSTS THIS INVOICE \$ 3,472.50**  
**TOTAL AMOUNT DUE NOW \$ 3,472.50**

PAYMENT DUE UPON RECEIPT--1% MO. FINANCE CHARGE ASSESSED AFTER 60 DAYS.  
TO ASSURE PROMPT CREDIT, PLEASE INDICATE YOUR ACCOUNT NO. ON YOUR CHECK.  
THIS INVOICE MAY NOT INCLUDE COSTS NOT YET BILLED TO US.

KC Flood Control District Executive Committee  
04/22/2011  
Page 84



FRANCIS & COMPANY PLLC

Monday, March 28, 2011

King County Flood District
Attn: Anne Noris, Clerk of the Board
W 1039 King County Courthouse
516 Third Avenue
Seattle, WA 98104

Invoice No. 3307

Fee for professional services rendered in January 2011.

Table with 5 columns: DATE, SERVICE, STAFF, HOURS, AMOUNT. Contains 20 rows of service entries with dates from 01/04/2011 to 01/14/2011, staff names (Chen, Wang, Francis), and amounts ranging from \$27.50 to \$760.00.

206.282.3720 T
206.282.3949 F

701 Dexter Ave. N., Suite 404
Seattle, Washington 98109

KC Flood Control District Executive Committee

DATE	SERVICE	STAFF	HOURS	AMOUNT
01/14/2011	Internal Audit Functions Worked on Testing of Operation disbursements.	Gilven	2.50	275.00
01/17/2011	Compiling financial statement	Francis	3.00	570.00
01/17/2011	Financial reports Compiled November 2010 financial statements.	Chen	2.00	220.00
01/17/2011	Internal Audit Functions Worked on expenses internal audit.	Wang	1.40	119.00
01/17/2011	Internal Audit Functions Worked on Testing of Operation disbursements.	Gilven	1.00	110.00
01/17/2011	Internal Audit Functions Attended Status meeting w/ KRW - Discussed remaining open items and additional inquiry follow-up questions.	Gilven	0.25	27.50
01/18/2011	Financial reports Compiled November 2010 financial statements.	Chen	0.25	27.50
01/18/2011	Financial reports Fixed asset accounting with King County	Francis	3.50	665.00
01/18/2011	Internal Audit Functions Worked on internal audit.	Wang	0.70	59.50
01/20/2011	Compiling financial statement	Francis	1.50	285.00
01/20/2011	Internal Audit Functions Attended Status meeting w/ KRW - Discussed remaining open items and additional inquiry follow-up questions.	Gilven	0.25	27.50
01/20/2011	Internal Audit Functions Worked on Testing of Operation disbursements.	Gilven	1.00	110.00
01/20/2011	Other Internal Audit Services Worked on internal audit of Operating and CIP expenses.	Wang	0.60	51.00
01/20/2011	Financial reports Worked on November 2010 financial reports.	Cusacovich	0.25	10.00
01/25/2011	Internal Audit Functions Worked on internal audit for disbursements and payroll.	Wang	1.50	127.50
01/27/2011	Internal Audit Functions Worked on Payroll internal audit.	Wang	5.00	425.00
01/28/2011	Internal Audit Functions Worked on internal audit of disbursements and payroll.	Wang	1.50	127.50
01/31/2011	Other general accounting	Francis	1.50	285.00
01/31/2011	Internal Audit Functions Provided support to client for clarification of request.	Gilven	0.25	27.50
			Current Amount Due	\$ <u>5,782.50</u>

All fees are payable in U.S. Currency to Francis & Company PLLC. A finance charge of 1.0% per month will be assessed on any unpaid balance after the deduction of current payments, credits, and allowances made within 30 days of billing. This is an annual percentage rate of 12%. Tax ID # 91-1943429



FRANCIS & COMPANY PLLC

Thursday, April 07, 2011

King County Flood District
Attn: Anne Noris, Clerk of the Board
W 1039 King County Courthouse
516 Third Avenue
Seattle, WA 98104

Invoice No. 3334

Fee for professional services rendered in February 2011.

Table with 5 columns: DATE, SERVICE, STAFF, HOURS, AMOUNT. Contains 20 rows of service entries with dates from 02/02/2011 to 02/07/2011, staff names like Francis, Wang, Chen, Gilven, Woods, and amounts ranging from 38.25 to 570.00.

206.282.3720 T
206.282.3949 F

701 Dexter Ave. N., Suite 404
Seattle, Washington 98109

KC Flood Control District Executive Committee

DATE	SERVICE	STAFF	HOURS	AMOUNT
02/08/2011	Internal Audit Functions Worked on internal audit.	Wang	0.50	42.50
02/09/2011	Internal Audit Functions Worked on internal audit function.	Wang	0.50	42.50
02/10/2011	Internal Audit Functions Worked on test work for Internal Controls for Internal Audit.	Gilven	1.50	165.00
02/10/2011	Internal Audit Functions Worked on internal audit function.	Wang	0.50	42.50
02/11/2011	General ledger maintenance	Francis	0.33	62.70
02/11/2011	Internal Audit Functions Worked on test work for KC Flood Internal Audit-Compliance.	Gilven	1.00	110.00
02/11/2011	Internal Audit Functions Worked on internal audit function.	Wang	0.50	42.50
02/14/2011	Internal Audit Functions Worked on testwork for KC Flood Internal Audit.	Gilven	3.00	330.00
02/14/2011	Internal Audit Functions Worked on internal audit.	Wang	0.55	46.75
02/14/2011	Internal Audit Functions Worked on 2010 internal audit.	Chen	1.20	132.00
02/15/2011	Internal Audit Functions Worked on test work for KC Flood Internal Audit.	Gilven	1.00	110.00
02/15/2011	Internal Audit Functions Worked on internal audit documentation.	Wang	1.50	127.50
02/16/2011	General ledger maintenance	Francis	0.50	95.00
02/16/2011	Internal Audit Functions Worked on test work for KC Flood Internal Audit.	Gilven	2.25	247.50
02/17/2011	Internal Audit Functions Worked on internal audit.	Wang	0.50	42.50
02/17/2011	Other Worked on Accounting Procedures.	Gilven	2.25	247.50
02/18/2011	Internal Audit Functions Worked on internal audit.	Wang	2.00	170.00
02/18/2011	Other Worked on Accounting Procedures.	Gilven	6.75	742.50
02/21/2011	Internal Audit Functions Worked on 2010 internal audit.	Chen	1.00	110.00
02/21/2011	Internal Audit Functions Worked on internal audit.	Wang	5.00	425.00
02/21/2011	Operating procedures doc. Updated the accounting procedures for 2010.	Chen	1.00	110.00
02/21/2011	Other Worked on Accounting Procedures.	Gilven	7.00	770.00
02/21/2011	Other Attended meeting with Yingying.	Gilven	0.50	55.00
02/21/2011	Researched KC revenue procedures.	Wang	0.50	42.50



DATE	SERVICE	STAFF	HOURS	AMOUNT
02/22/2011	Other general accounting Worked on 2010 year end closing & updated Dec. general ledger.	Chen	3.00	330.00
02/22/2011	Operating procedures doc. Reviewed the updated 2010 accounting manual and procedures.	Chen	2.00	220.00
02/22/2011	Accounting procedures work.	Gilven	1.50	165.00
02/23/2011	Other general accounting Worked on 2010 year end closing, requesting information and investigating issues.	Chen	1.50	165.00
02/23/2011	Other general accounting	Francis	2.00	380.00
02/23/2011	Internal Audit Functions	Wang	1.50	127.50
02/23/2011	Operating procedures doc. Reviewed the updated 2010 accounting manual.	Chen	1.00	110.00
02/23/2011	Accounting procedures work.	Gilven	1.00	110.00
02/24/2011	Accounting-2010 year end closing.	Chen	9.50	1,045.00
02/24/2011	Internal Audit Functions	Wang	1.00	85.00
02/24/2011	Other Internal Audit Services	Francis	2.00	380.00
02/25/2011	Financial reports Worked on 2010 year end closing and compiled Dec 2010 monthly financial statements.	Chen	8.50	935.00
02/25/2011	Financial reports	Francis	1.25	237.50
02/26/2011	Compiling financial statement	Francis	4.00	760.00
02/27/2011	Compiling financial statement	Francis	1.00	190.00
02/28/2011	Compiling financial statement	Francis	1.00	190.00
02/28/2011	Financial reports-2010 annual FS	Chen	7.00	770.00
02/28/2011	Other Internal Audit Services Prepared date, attended Board meeting, reviewed financial data requested from WLRD	Francis	2.00	380.00
02/28/2011	Financial reports-year end closing.	Francis	1.50	<u>285.00</u>
Total For Services				14,243.45
Total For Expenses				<u>2.04</u>
Current Amount Due				14,245.49
Prior Balance				<u>5,782.50</u>
Total Amount Due				<u>\$ 20,027.99</u>

0 - 30	31 - 60	61 - 90	91 - 120	Over 120	Balance
20,027.99	0.00	0.00	0.00	0.00	20,027.99

All fees are payable in U.S. currency to Francis & Company PLLC. A finance charge of 1.0% per month will be assessed on any unpaid balance after the deduction of current payments, credits, and allowances made within 30 days of billing. This is an annual percentage rate of 12%. Tax ID# 91-1943429.





**INVOICE: KCFCF 2011-4**

April 21, 2011

Reagan Dunn, Chairman  
King County Flood Control District Executive Committee  
1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

King County Flood Control Executive Director Services

Invoice period: March 24 – April 21, 2011

Key Activities:

- Manage legislative agenda progress and see pro-rationing bill through final approvals. Work included testimony, outreach, materials, and coordination with lobbyists and stakeholders
- Work on levy certification policy analysis as well as coordination with cities and follow-up to March Executive Committee meeting
- Advisory Committee meeting preparation on options for CIP in consultation with WLRD staff and members of the Executive Committee
- 2012 Plan update organization and drafting of scoping motion, including briefings with members
- Accountability and budget monitoring, including 2010 financial statements, inquiries from state auditor, financial discussions with WLRD
- Vegetation management policy issues including coordination on progress with Army Corps and contract negotiations with Gordon Thomas Honeywell
- Staff Executive Committee meeting

**Total Amount Due:**

**\$20,182.50**

Lund Consulting, Inc  
411 University Street, Suite 1200 Seattle, WA 98101  
206.461.1234 Fax: 206.461.1235  
www.lundconsulting.com

**KC Flood Control District Executive Committee**  
**04/22/2011**  
**Page 91**

Time Sheet for Kjristine Lund

Date	Description	Hours
3/24/11	Meet with three Executive Committee members in separate briefings on issues for Executive Committee future actions. Follow-up with action items and preparation of information. Coordinate with team on Executive Committee meeting plans via email. Read Army Corps updates. Track legislation progress out of committee. Review update needed for levee vegetation management talking points.	7
3/25/11	Read emails from Christine Jensen on request to change budget carry-forward process and citizen committee appointments. Read correspondence from Bellevue on levy suppression bill. Respond to inquiries about Monday's Executive Committee meeting. Review final meeting packet. Work on speaking points as requested.	7
3/27/11	Refine and distribute talking points for EC meeting.	0.5
3/28/11	Review emergency repair request. Review invoice information. Work on planning for Executive Committee meeting and coordination with cities and staff. Staff Executive Committee meeting. Follow-up on administrative tasks.	6
3/29/11	Meeting follow-up on advisory committee agenda and motion on certification.	1
3/29/11	Advisory committee materials, draft review and analysis. Analysis of budget and 2011 budget revisions. Consult on insurance renewal information and process.	5
3/31/11	Teleconference with Mark Isaacson, follow-up on certification; vegetation management next steps; short-term financing primer.	4
4/1/11	Legislative monitoring, priorities memo request for guidance, levee certification follow-up, 2012 plan update memo, finances, flood watch reports, vegetation management stakeholder conference call.	5
4/4/11	Follow-up from 3/28. Listen to tape and transcribe. Write memo on decisions needed. Coordinate with staff on levee certification. Track legislation. Review citizen committee and workplan for 2012 memo. Short term financing issues analysis.	6
4/5/11	Work on levee certification issue: fact-finding, process for next steps, coordination. Coordinate on upcoming Board of Supervisor meetings: cancellation and rescheduling to match-up with actions needed on financial statements. Handle renewal questionnaire for board member liability insurance policy. Finalize levee vegetation talking points, update for use by Executive Committee members.	5
4/6/11	Coordinate with team on approach to Advisory Committee meeting, agenda, handouts, certification motion, 2012 Hazard Management Plan scoping. Meet with Horace Francis on 2010 financial statements. Respond to call from State Auditor and begin to assemble information requested. Track bill status.	6
4/7/11	Teleconference with legislative team on bill status. Work on materials for upcoming briefings with Executive Committee. Coordinate by email with legal counsel to request information related to state auditor. Coordinate with team on meeting requests and correspondence from Advisory Committee member cities.	3
4/8/11	Review invoices from WLRD. Review levee vegetation emails. Review FEMA reports and other information on levee certification sent by Brian Murray.	2

Date	Description	Hours
4/11/11	Meet with individual members of Executive Committee to review upcoming decision milestones and information needs. Follow-up with legal counsel on state auditor information request. Prepare draft agenda and back-up materials for upcoming Executive Committee meeting. Edit follow-up on Advisory Committee agenda for April 21.	6
4/12/11	Meet with Executive Committee members on upcoming policy issues. Coordinate with staff from Executive Committee members and WLRD on requests for briefings, follow-up with cities, USACE letter related to inspections, next steps on levee vegetation policy guidance, Advisory Committee agenda and auditor inquiry. Coordinate with legal counsel on RCW related to auditor.	6
4/13/11	Levee vegetation conference call. Action items on Advisory Committee and levee certification. Invoices. Read documents from USACE and WLRD . Capital program lists.	4
4/14/11	Work on resolving insurance premium issue and budget impact. Track district letter on state capital budget.	5
4/15/11	Continue work on insurance and on state capital budget letter. Prepare approach for email to cities requesting comments. Assemble contacts and message for review by staff team.	5
4/18/11	Work on materials for Executive Committee and coordination with cities on certification. Track legislative status of pro-rationing and capital budget. Work on scoping motion.	6
4/19/11	Draft preliminary materials for packets. Circulate for comment. Respond to email requests from board staff. Respond to emails from cities regarding motion on certification.	4
4/20/11	Meeting prep: Exec; Board; Advisory. Coordination with team on materials. Meet with Kent to review certification materials and sites.	6
4/21/11	Attend Advisory Committee meeting. Assemble comments received from cities. Work on documents for meeting packets.	4
<b>Total</b>		<b>103.5</b>

**Contract Monitoring**

Approved funding for 2011:	250,000.00
Total billed to date:	84,731.37
Contract Balance:	165,268.63

(Portion to be allocated to levy suppression: \$30,250.00)



401 SECOND AVE. S. SUITE 501 SEATTLE WA 98104-3804  
 OFFICE 206.652.9506 FAX 206.652.8305  
 WWW.COFEN.COM

March 31, 2011

Invoice No. 297-41

TO: Ms. Kjristine Lund  
 Lund Consulting  
 411 University Street, Suite 1200  
 Seattle, Washington 98101

RE: **INVOICE**  
 King County Flood Control District  
 March 1 to 31, 2011

Cocker Fennessy provided the following communications/public affairs services to the King County Flood Control District during this period. Activities are detailed below.

**Services - General**

- Finalize talking points regarding "large wood placement"
- Coordinate with WLRD on materials development
- Coordinate media requests
- Update and maintain project website
- Participate in Board and Executive Committee meetings and call with Executive Director as needed

<u>Staff</u>	<u>Level</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Faucett	Principal	7.00	\$195.00	\$1,365.00
Lund	Senior Associate	1.00	\$150.00	\$ 150.00
Cody	Associate	1.75	\$110.00	\$ 192.50
Subtotal:				\$1,707.50

**Services – Property Tax Levy Prorationing**

- Support legislative agenda, including coordination, materials and logistics

<u>Staff</u>	<u>Level</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Faucett	Principal	8.75	\$195.00	\$1,706.25
Subtotal:				\$1,706.25

**Services Subtotal: \$3,413.75**

**Expenses**

Cocker Fennessy acted as an agent on behalf of:  
 Constant Contact \$21.90

Cocker Fennessy Feb invoice  
Page 2

**Expenses Subtotal: \$21.90**

**TOTAL AMOUNT FOR THIS INVOICE: \$3,435.65**

Thank you!  
Cocker Fennessy is a Washington corporation.  
Federal Tax Identification: 91-162334

03/01/2011 to 03/31/2011

KC Flood District

Date	Personnel	Description	Hours
3/1/2011	Partner (Faucett)	Legislative outreach, contacts, etc.	1.5
3/1/2011	Partner (Faucett)	Call with Mark to review large wood talking points/response. Make revisions.	0.5
3/1/2011	Associate (Cody)	website updates	0.5
3/2/2011	Partner (Faucett)	Legislative outreach and support.	2
3/9/2011	Partner (Faucett)	Media. Website. Emails re: levee vegetation, etc.	0.75
3/9/2011	Associate (Cody)	updates to website	0.75
3/11/2011	Partner (Faucett)	Emails, advise and media re: large wood and prorationing.	0.75
3/14/2011	Partner (Faucett)	Strategy call with Kjris. Coordination/information sharing re: legislative hearing.	1.25
3/15/2011	Partner (Faucett)	Information sharing re: legislation. Call with Kjris.	1
3/16/2011	Partner (Faucett)	Legislative hearing. Update handout. E-mails/calls to coordinate.	1.25
3/17/2011	Senior Associate(Lund)	Upload materials for next board meeting to website. Change times on all forthcoming executive committee meeting postings.	0.5
3/17/2011	Partner (Faucett)	Legislative hearing information sharing/updates/calls.	1
3/18/2011	Senior Associate(Lund)	website update	0.5
3/21/2011	Partner (Faucett)	Flood Board meeting	1.5
3/22/2011	Partner (Faucett)	Levee vegetation talking points updates. Coordinate revisions/approval.	0.75
3/24/2011	Partner (Faucett)	Revisions to levee vegetation talking points. Distribution for approval.	0.75
3/25/2011	Associate (Cody)	updates to website	0.25
3/28/2011	Associate (Cody)	update flood website	0.25
3/28/2011	Partner (Faucett)	Flood Executive Committee meeting.	2.5
3/31/2011	Partner (Faucett)	Approval of vegetation talking points. Review Lowe request.	0.25
<b>Total</b>			<b>18.5</b>



Thank you for your recent payment. Your payment receipt is found below.



**Payment Receipt**  
for March 23, 2011

Cocker Fennessy  
Attn.: Rick Cocker  
401 Second Ave South Suite 501  
Seattle, WA 98104  
US  
206-652-9506

**Today's Date:** March 23, 2011  
**Payment Date:** March 23, 2011  
**Payment Method:** Visa (last 4 digits: 9759)

**User Name:** cofen.kcflood

Thank you for your payment!

Description	Amount Paid
Payment - Credit Card - 9759	\$21.90

Amounts shown may reflect sales tax which is applicable in certain areas.

Note you can continue to view payment receipts online. Log into your Constant Contact account, click the [My Account](#) link in the upper right hand corner of the Home page, and choose the View Payment Receipts option.

You may also use the Opt In/Out of Payment Receipt E-Mails link on the [My Account](#) page to opt out of receiving payment receipt emails in the future.

We appreciate your business.

Best Regards,  
Constant Contact Billing  
1601 Trapelo Road, Suite 329 - Waltham, MA 02451

**Questions?** Please give us a call!  
**US / Canada Toll Free:** (866) 289-2101  
**Outside US / Canada:** 1-781-472-8120

[Check it out today!](#)