



CITY COUNCIL MEETING AGENDA

Monday
June 6, 2011
6:00 pm

STUDY SESSION & REGULAR MEETING

STUDY SESSION -----6:00 pm

- (1) AB 4645 WSDOT and Sound Transit Briefing

CALL TO ORDER & ROLL CALL-----7:00 pm

APPEARANCES-----7:01 pm

This is the time set aside for members of the public to speak to the City Council about any issues of concern. If you wish to speak, please consider the following points:

1. speak audibly into the podium microphone,
2. state your name and address for the record, and
3. limit your comments to three minutes.

MINUTES-----7:15 pm

- (2) Study Session & Regular Meeting Minutes of May 2, 2011
Regular Meeting Minutes of May 17, 2011

CONSENT CALENDAR -----7:17 pm

- (3) Payables: \$302,023.23 (5/12/11) & \$694,085.32 (5/26/11)
Payroll: \$631,674.67 (5/20/2011) & \$639,004.25 (6/3/2011)
(4) AB 4640 Final Approval of Shoreclift Long Plat Alteration

REGULAR BUSINESS

- (5) AB 4643 2010 Mercer Island Dashboard Report -----7:20 pm
(6) AB 4644 Shared Emergency Rapid Response Apparatus Interlocal Agreement -----7:50 pm
(7) AB 4642 Shoreline Master Program Update: Focusing on Landward Structures,
Setbacks and Landscaping -----8:20 pm

OTHER BUSINESS -----9:50 pm

- Councilmember Absences
Planning Schedule
Board Appointments
Councilmember Reports

ADJOURNMENT-----10:00 pm

Agenda times are approximate

MAYOR
Jim Pearman
DEPUTY MAYOR
El Jahncke
COUNCILMEMBERS
Bruce Bassett
Jane Brahm
Mike Cero
Mike Grady
Dan Grausz

CITY MANAGER
Rich Conrad

All meetings are held in the
City Hall Council Chambers
unless otherwise noticed

COUNCIL CHAMBERS
9611 SE 36th Street
Mercer Island, WA

PHONE
206.275.7600

EMAIL
council@mercergov.org

WEB
www.mercergov.org

DEFINITIONS

APPEARANCES:

This is the time set aside for members of the public to speak to the Mayor and City Council about any issues of concern. Unless the item you wish to discuss is of an emergency nature, the Council ordinary takes matters under advisement before taking action. If you wish to speak, please consider the following points:

- speak audibly into the podium microphone,
- state your name and address for the record, and
- limit your comments to three minutes.

CONSENT CALENDAR:

This is a means to streamline Council meeting procedures by collecting the routine, non-controversial items into a group whereby all are passed with a single motion and vote. Each City Council agenda includes, but is not limited by this reference:

- final approval of leases and contracts,
- final acceptance of grants, deeds or easements,
- setting dates for public hearings,
- approval of change orders,
- payable and payroll sheets, and
- other routine items as the City Manager may deem appropriate.

If separate discussion of any Consent Calendar item is desired, that item may be removed from the Consent Calendar at the request of any Councilmember. At the conclusion of passage of the Consent Calendar, those items removed shall be discussed and acted upon before proceeding to the next item of business or shall be set to a later position on the agenda of that meeting.

EMERGENCY MEETING:

In case of an emergency or the likelihood of an emergency involving injury or damage to persons or property, the special meeting notice may be dispensed with when the time requirements would make notice impractical and increase the likelihood of such injury or damage. RCW 42.30.080. The special meeting notice should be sent to "The Mercer Island Reporter" and placed in the lobby of the building where the meeting is usually held.

When a special meeting is called for a date and time that makes it impossible to send a written notice by mail or facsimile and afford a 24-hour notice, the people on the special meeting list who were not in attendance when the special meeting was announced should be called. Notes should be kept of the names of the people called and the time and date of the call.

EXECUTIVE SESSION:

Executive Sessions are held to discuss personnel, property or litigation matters and are limited to Council members and any additional persons deemed appropriate by the presiding officer. Prior to convening the Executive Session the Mayor or chairperson must announce the purpose and approximate length of the Executive Session. Discussions are not recorded or reported and actions must be announced in open session.

ORDINANCE:

Ordinances are legislative acts of local laws. They are the most permanently and binding form of Council action and may be changed or repealed only by a subsequent ordinance. Ordinances normally become effective five days after they are published in the City's official newspaper. An ordinance will generally prescribe permanent rules of conduct or government.

PLANNING SCHEDULE:

The planning schedule is a quarterly calendar that reflects upcoming Council meetings and proposed items of discussion.

PROCLAMATION:

The purpose of a proclamation is to recognize the efforts of a particular group or increase awareness of an activity. The Mayor determines whether to issue a proclamation. They are written by staff and usually announced at a City Council meeting; however, the Mayor can issue a proclamation without Council approval.

PUBLIC HEARING:

Public Hearings are public meetings. They are a formal opportunity for citizens to give their views for consideration in the decision-making process. Public Hearings can be held either in regular session or at a special meeting after proper notice. Public Hearings provide the Council with views on either side of issues.

RESOLUTION:

Resolutions act as less solemn or formal rules and generally are simply an expression of the opinion of the Council.

SPECIAL MEETING:

Any meeting that it is not held at the regular time, place or location is a Special Meeting. Written notice of the time and place of a Special Meeting must be received at least 24 hours in advance by the members of the body and the news media. Special Meetings are open to the public.

Special meetings are also public meetings. Written notification of special meetings can be dispensed with when there is an emergency. The notice shall contain the date, time and place of the meeting, as well as subject matter to be considered. The description of the business is very important because the body is precluded from making any final disposition of matter not included in the published notice of the business to be transacted.

STUDY SESSION:

These work sessions are generally held by the City Council on the first Monday of the month prior to its regular meeting. The study sessions begin at 6:00 pm, last about 60 minutes, and may be held at a site other than City Hall. The Council takes no formal action during this time.

In compliance with the Americans with Disabilities Act, those requiring accommodation for this meeting should notify the City Clerk's Office at least 24 hours prior to the meeting at 206.275.7793.



**BUSINESS OF THE CITY COUNCIL
CITY OF MERCER ISLAND, WA**

**AB 4645
June 6, 2011
Study Session**

WSDOT/SOUND TRANSIT BRIEFING

Proposed Council Action:

Receive report. No action needed.

DEPARTMENT OF City Manager (Rich Conrad)

COUNCIL LIAISON n/a

EXHIBITS n/a

APPROVED BY CITY MANAGER

AMOUNT OF EXPENDITURE	\$	n/a
AMOUNT BUDGETED	\$	n/a
APPROPRIATION REQUIRED	\$	n/a

SUMMARY

The City Council continues to have important interests regarding construction and operation of Interstate 90. In preparation for the Council’s June 18th Planning Session, staff has organized a Study Session with WSDOT and Sound Transit officials to provide updated I-90 related information.

Sound Transit staff will be prepared to update the Council regarding R8A Phase 2 construction and Phase 3 schedules. They will also be available to provide current information on East Link Light Rail design, construction and financing schedules. In general, constructions schedules have been moved out with East Link completion planned for 2022/2023. This will also affect the timing of Sound Transit’s conversion of the center roadway across the floating bridge and Mercer Island. Mercer Island and Sound Transit staff have begun meetings to discuss a partnership in a Town Center “transit oriented” development. Some updated information may be available at this Council meeting and certainly will be available for the Planning Session. East Link Project Director Don Billen and project engineer Paul Cornish will participate in the Study Session.

WSDOT will implement tolling programs on the Evergreen Point floating bridge (SR520) later this summer. In addition, WSDOT has taken steps to plan and implement tolling systems in HOV lanes along I-405 through Bellevue. At the request of the legislature, WSDOT staff have undertaken a “high level” conceptual study of I-90 tolls. Currently, there are no approved plans – by the Legislature, Governor, WSDOT or Transportation Commission – to implement tolls on I-90. The Mercer Island City Council’s adopted position continues to be opposition to I-90 tolls. Craig Stone, Director of WSDOT’s Tolling Office, will participate in the Study Session to update the Council on current tolling matters.

RECOMMENDATION

City Manager

Receive report. No action needed.



CITY COUNCIL MINUTES

STUDY SESSION & REGULAR MEETING

MAY 2, 2011

STUDY SESSION

The Study Session began at 6:12 pm. Councilmembers Bruce Bassett, Jane Brahm, Mike Cero, Dan Grausz, Mike Grady and Mayor Jim Pearman were present. Deputy Mayor Jahncke was absent.

AB 4630 Pedestrian & Bicycle Facilities Plan Implementation Discussion

Assistant City Engineer Anne Tonella-Howe, Maintenance Director Glenn Boettcher and City Engineer Patrick Yamashita and the Council discussed priorities and implementation strategies for the next few years for Pedestrian and Bicycle Facilities Plan projects. Specifically, they discussed:

- Removing edgeline markers and replace with painted fogline striping on streets that are not scheduled for overlay for several years.
- Commissioning a map of existing and proposed bike lanes and bike and pedestrian paths.
- Estimating the cost of the bike trail from 84th to Island Crest Way.
- A North/South Bike Route.
- "Share the Road" and "Wayfaring" signing

The Study Session adjourned at 7:00 pm.

CALL TO ORDER & ROLL CALL

Mayor Jim Pearman called the Regular Meeting to order at 7:06 pm in the Council Chambers of City Hall, 9611 SE 36th Street, Mercer Island, Washington.

Councilmember Bassett, Councilmember Cero, Councilmember Grady, Councilmember Grausz, Councilmember Brahm, Mayor Pearman were present. Deputy Mayor Jahncke was absent.

City Manager Report

City Manager Rich Conrad reported that former Mercer Island City Manager Larry Rose passed away earlier in the week. He spoke about Mr. Rose's accomplishments during his tenure.

Mercer Island Community Funds Matching Funds

Benson Wong, President of Mercer Island Community Fund, explained the purpose of the Fund is to promote and enhance the quality of life on Mercer Island. The group learned that the Summer Celebration fireworks show was in jeopardy because of budget cuts. The Fund's board approved a matching grant of up to \$10,000 to save the fireworks show. He encouraged residents and businesses to donate to the campaign by going to www.micommunityfund.com.

Agenda Order

It was moved by Grausz; seconded by Cero to:

Table AB 4617: Shared Emergency Shared Emergency Rapid Response Apparatus (SERRA) Interlocal.

Passed 6-0

FOR: 6 (Bassett, Cero, Grady, Grausz, Brahm, Pearman)

ABSENT: 1 (Jahncke)

APPEARANCES

Robert Thorpe, 5800 West Mercer Way, spoke about an award that the Open Space Conservancy Trust received from the Farmington Foundation.

Brock Howell, 814 Second Ave, Suite 500, Seattle, Futurewise King County Program Director, spoke about Futurewise's comment letters on Mercer Island Shoreline Management Program. He wanted to make sure that their previous letters to the Planning Commission are before the Council for review. He spoke about a few of the issues the letters address.

Vincent Wormser, 9827 SE 42nd Place, spoke about the difficulty of the process associated with renovating a pier or dock on Mercer Island.

CONSENT CALENDAR

Councilmember Grady moved AB 4623: Kiwanis Fireworks Stand Permit to Regular Business.

AB 4628 Sub Basin 6 Project Bid Award

Recommendation: Award the Sub-Basin 6 Watercourse Stabilization Project to Sierra Pacific Construction, LLC in the amount of \$288,216. Set the total project budget at \$537,304, and direct the City Manager to execute the construction contract.

It was moved by Bassett; seconded by Grausz to:

Approve the Consent Calendar and the recommendations contained therein.

Passed 6-0

FOR: 6 (Bassett, Cero, Grady, Grausz, Brahm, Pearman)

ABSENT: 1 (Jahncke)

REGULAR BUSINESS

AB 4623 Kiwanis Fireworks Stand Permit

Councilmember Grady asked questions of staff regarding the Kiwanis Group fundraising options.

It was moved by Brahm; seconded by Grausz to:

Approve permit to allow the sale of "Consumer" Fireworks by the Mercer Island Kiwanis Club in conjunction with Independence Day 2011.

Passed 5-1

FOR: 5 (Bassett, Cero, Grausz, Brahm, Pearman)

AGAINST: 1 (Grady)

ABSENT: 1 (Jahncke)

AB 4634 Public Hearing: Shoreline Master Program Update

Development Services Director Tim Stewart highlighted the methods staff is proposing to use for tracking issues and comments about the Shoreline Master Program.

Mayor opened the Public Hearing at 7:38 pm.

Shawn Perry, 8320 Avalon Drive, spoke on behalf of the Mercer Island Beach Club and 500 families of the Avalon neighborhood. He stated that the Mercer Island Beach Club supports the repair and replacement provisions recommended by the Planning Commission, but that clarification is needed regarding what constitutes a legal dock.

George Smith, 6820 96th Ave SE, stated that he led the opposition to original SMP and end result was much better. He is proud of Planning Commission's recommendation, despite 288 pages of policies and regulations. He supports the plan and urged the Council to adopt it.

Art Verttner, 8710 85th Ave SE, objects to portion of regulations for those who live next to street ends. He believes the Urban Park definition should not include street ends and that the moorage facility setback for properties abutting an Urban Park property should not be 50 feet, it should be 10 feet like all other properties.

Alan Foltz, Waterfront Construction, 205 NE Northlake Way, Suite 230, Seattle, spoke about dredging in fish spawning areas being allowed in certain circumstances.

Dwight Schaeffer, 6958 96th Ave SE, supports the Planning Commission recommendation. He believes some sections should be revised to be more consistent with the Commission's findings, regarding translucent canopies, grated decking, dock minimum height requirement, the number and size of pilings, steel pilings and native vegetation.

Dave Douglas, Integrity Shoreline Permitting 818 Mill Ave, Snohomish, supports the Planning Commission recommendation. He stated that the science is inconclusive and that the moorage facility setback for properties abutting an Urban Park property should not be 50 feet.

Robert Thorpe, RW Thorpe and Associates, 7438 SE 27th Strett, generally supports the Planning Commission recommendation. He stated that some of the documents used for SMP science has not been peer reviewed. He also stated that registered landscape architect planting plans should not be able to be vetoed by the City arborist.

Barbara Nightingale, Department of Ecology, 3190 160th Ave SE Bellevue, stated that the DOE's previous comments have not been fully address but were considered by the Planning Commission. She stated that clarification of the vegetation standard is needed and that the beach club boating facility can have different regulations than single family sites.

Mayor closed the Public Hearing at 8:03 pm.

At 8:35 pm the Council put this agenda item on hold to address the other Regular Business items. The Council resumed discussion of the Shoreline Management Program at 8:55 pm.

It was moved by Cero; seconded by Brahm to:

Advance Resolution 1440, Intent to Adopt an Update to the Shoreline Management Program, to the May 16, 2011 Council Meeting.

Passed 6-0

FOR: 6 (Bassett, Cero, Grady, Grausz, Brahm, Pearman)

ABSENT: 1 (Jahncke)

AB 4624 Open Space Conservancy Trust Annual Report

Debbie Bertlin, Chair of the Open Space Conservancy Trust presented the 2010 Annual Report and 2011 Work Plan. She recognized Don Cohen for his work as chair for the past three years. She reviewed the activities of the Trust over the past year and detailed the Trust's plan for the next year.

AB 4629 Parks and Recreation Special Events Funding Report

Diane Mortenson, Recreation Superintendent, updated the Council on the fundraising for Recreation Special Events which funding was cut for during the budget process. She spoke about the donations that have been received so far.

AB 4617 Shared Emergency Rapid Response Apparatus (SERRA) Interlocal

This item was tabled earlier in the meeting.

OTHER BUSINESS

Councilmember Absences

Deputy Mayor Jahncke's absence was excused.

Councilmember Grady will be absent May 17 and July 5.

Councilmember Grausz will be absent June 6.

Councilmember Bassett will be absent in July.

Planning Schedule

City Manager Conrad will add Parking on the Mercer Ways to the Planning Schedule.

Board Appointments

There were no appointments.

Councilmember Reports

Councilmember Bassett spoke about the Sharing the Roads community conversation that took place on April 28.

Mayor Pearman stated that the Mercer Island School District ranked second in the country in their size bracket.

ADJOURNMENT

The Regular meeting was adjourned at 10:26 pm.

Jim Pearman, Mayor

Attest:

Allison Spietz, City Clerk



CITY COUNCIL MINUTES REGULAR MEETING MAY 17, 2011

CALL TO ORDER & ROLL CALL

Mayor Jim Pearman called the meeting to order at 7:01 pm in the Council Chambers of City Hall, 9611 SE 36th Street, Mercer Island, Washington.

Councilmember Bassett, Councilmember Cero, Councilmember Grady, Councilmember Grausz, Deputy Mayor Jahncke, Councilmember Brahm, Mayor Pearman were present.

APPEARANCES

Assistant City Engineer Anne Tonella-Howe spoke about an award the City of Mercer Island received today from the American Public Works Association-Washington State Chapter for the Sewer Lake Line Project. It was one of 25 projects that were considered and nine were recognized.

Michael Christ, 2650 77th Ave SE, owner and developer of 7700 Central (with 14,000 square feet of commercial space), expressed his concern with some of the regulations in the Town Center as he is having difficulty attracting tenants to his retail space as 60% of the space must be restaurants, small retail stores or personal services and banks and real estate offices cannot use space as they are limited to one per block. He stated that many properties are 100% devoted to a single service use and do not have restrictions. He stated that he replaced buildings that were single service use buildings. He asked the Council to review the regulations to provide relief.

Ester Barsher, 6940 96th Ave SE, is a waterfront home owner. She agrees with Dwight Schaeffer comments about the Shoreline Management Program at last meeting public hearings. She stated that it is unfair to impose regulations that are not supported by scientific data.

Mark Clausen, 6107 SE 32nd Street, presented a handout "Keep the Road Safe for Everyone" that was a product of road safety forum that was held on April 26th. He explained that the forum was an opportunity to talk about how we can all use Mercer Island roads better. The forum started out dealing with conflicts between cyclists and motorists, but then the group realized pedestrians are involved too. They came up with a list of best practices for all groups and identified both legal requirements and good ideas to tailor to fit MI roads.

Carrie Skull, 4035 80th Ave SE, spoke about the money potentially set aside for SE 40th Street in front of West Mercer Elementary. She understands that some of the money could be used at the intersection at SE 40th and SE 80th Street which is very dangerous for kids to cross to get to school. She would like to see some of the money used for this crosswalk to enhance it.

Robert Thorpe, 5800 West Mercer Way, commented about the open positions on Design and Planning Commission. He believes that the Planning Commission gives advice to Council and the Council should give significant deference to their wisdom. He also stated that some of the studies for the Shoreline Management Program do not have peer review and shouldn't be used.

MINUTES

Special Joint Meeting with MISD Minutes of April 14, 2011

It was moved by Bassett; seconded by Brahm to:

Adopt the Special Joint Meeting with MISD Minutes of April 14, 2011 as written.

Passed 6-0

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)

ABSENT: 1 (Grady)

Study Session & Regular Meeting Minutes of April 25, 2011

It was moved by Bassett; seconded by Brahm to:

Adopt the Study Session & Regular Meeting Minutes of April 25, 2011 as written.

Passed 6-0

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)

ABSENT: 1 (Grady)

CONSENT CALENDAR

Councilmember Bassett moved AB4601 South Mercer Playfields Building Remodel and Equipment Upgrades Project Close-Out to the first item of Regular Business

Payables: \$725,340.47 (4/28/2011) & \$308,669.43 (5/5/2011)

Recommendation: Certify that the materials or services hereinbefore specified have been received and that all warrant numbers listed are approved for payment.

Payroll: \$622,712.76 (5/6/2011)

Recommendation: Certify that the materials or services specified have been received and that all fund warrants are approved for payment.

AB 4610 Interlocal Agreements with SCORE and Snohomish County for Jail Services

Recommendation: Authorize the City Manager to sign the Interlocal Agreement between the City of Mercer Island and the South Correctional Entity (SCORE) relating to jail services.

Recommendation: Authorize the City Manager to sign the Interlocal Agreement between the City of Mercer Island and Snohomish County relating to jail services.

It was moved by Jahncke; seconded by Brahm to:

Approve the Consent Calendar and the recommendations contained therein.

Passed 6-0

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)

ABSENT: 1 (Grady)

REGULAR BUSINESS

AB 4601 South Mercer Playfields Building Remodel and Equipment Upgrades Project Close-Out

Councilmember Bassett stated that he heard from citizen that the lights from batting cage needed to be blocked. Parks Manager Jason Kintner responded that an electronic access system will complete the project with a software change and tarps will be installed to resolve the light issue.

It was moved by Bassett; seconded by Grausz to:

Accept the completed South Mercer Playfields Building Remodel and Equipment Upgrades project and authorize staff to close out the contract.

Passed 6-0

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)

ABSENT: 1 (Grady)

Mayor Pearman moved AB 4638: 1st Quarter 2011 Financial Status Report & Budget Adjustments to the next item of Regular Business.

AB 4638 1st Quarter 2011 Financial Status Report & Budget Adjustments

Finance Director Chip Corder presented the 1st Quarter 2011 Financial Status Report & Budget Adjustments. He spoke about the General Fund, Real Estate Excise Tax and budget adjustments.

It was moved by Jahncke; seconded by Grausz to:

Suspend the City Council Rules of Procedure 5.2, requiring a second reading for an ordinance.

Passed 5-1

FOR: 5 (Bassett, Grausz, Jahncke, Brahm, Pearman)
AGAINST: 1 (Cero)
ABSENT: 1 (Grady)

It was moved by Jahncke; seconded by Brahm to:

Adopt Ordinance No.11-07, amending the 2011-2012 Budget.

Passed 6-0

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)

ABSENT: 1 (Grady)

AB 4636 Public Hearing: Draft 2012-2017 Transportation Improvement Program (TIP)

The Mayor opened the public hearing at 7:42 pm.

Ira Appelman, 6213 SE 83rd Place, objects to the proposed Transportation Improvement Plan because it is inconsistent with the Comprehensive Plan. She stated that the Comprehensive Plan identifies levels of services on Island Crest Way and reducing the number of lanes on Island Crest Way will reduce the level of service. He also stated that the TIP has created much impervious surface over the past several years and the TIP provides no provisions for complying with the cumulative provisions required by SEPA.

The Mayor closed the public hearing at 7:45 pm.

City Engineer Patrick Yamashita presented the 2012-2017 Transportation Improvement Plan which is a planning tool used to identify specific projects that work together to maintain, preserve, and maximize use of the existing roadway and trail systems and the annual update is required by law. He explained that the TIP is also used to coordinate future transportation projects with needed utility improvements so that utility work can be budgeted and programmed to occur prior to roadway projects. It includes transportation improvement projects and programs in the following five categories proposed for 2012-2017:

1. Residential Street Preservation
2. Town Center Street Improvements
3. Arterial Street Improvements
4. Pedestrian and Bicycle Facilities (PBF) – New Facilities
5. Other Transportation Activities & Management

It was moved by Brahm; seconded by Grady to:

Adopt the proposed 2012-2017 Transportation Improvement Plan with the amendment that in 2015 and 2017 the Safe Routes to School project budget is increased to \$100,000 from \$50,000.

Passed 6-0

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)

ABSENT: 1 (Grady)

AB 4637 Public Hearing: Shoreclift Long Plat Alteration

Development Services Director Tim Stewart introduced Planner Shana Crick who presented information to the Council about the alteration to the Shoreclift long plat and a concurrent lot consolidation of the subject properties at 3853 West Mercer Way. She explained the process of the Planning Commission recommending and the City Council deciding whether to grant preliminary approval to the proposed alteration and that if preliminary approval is granted, the applicant has five years to submit to the City documents for final approval.

Ms. Crick detailed the proposed changes the Shoreclift Long Plat Alteration and Lot Consolidation to remove an access easement and a utility easement from existing Lots 11 and 12 and to also consolidate lots 11, 12, and 13 into one lot.

The Mayor opened the public hearing at 8:35 pm. There were no comments and the Mayor closed the public hearing.

It was moved by Jahncke; seconded by Brahm to:

Approve the Preliminary Shoreclift Long Plat Alteration and Lot Consolidation (SUB10-005 and SUB10-006).

Passed 6-0

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)
ABSENT: 1 (Grady)

AB 4639 Shoreline Master Program Update: Existing Overwater Structures

Development Services Director Tim Stewart presented information to the Council regarding the regulation of existing overwater structures as part of the proposed Shoreline Management Program. He detailed the Planning Commission's recommended policies and regulations and explained the complexity of overwater structures.

Councilmember Grady arrived at 9:22 pm.

Councilmember Grady presented a PowerPoint regarding The Biological Effects of Shoreline Stressors and Stormwater: Applying Best Available Science to Assess the Litigation Exposure of Mercer Island's Draft SMP and provided written material to the Council and staff.

It was moved by Cero; seconded by Brahm to:

Accept the Planning Commission's recommendation of alternative #5 to allow the repair and complete replacement of legally existing overwater structures, without specific Mercer Island standards, but with all required Federal and State approvals.

Passed 6-1

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)

AGAINST: 1 (Grady)

It was moved by Cero; seconded by Brahm to:

Amend the previous motion to include the following text:

"In the case of complete replacement of existing docks there will be a restriction of material used under 19.07.110(E)(6)(A)(ii, v, vi (beginning with third sentence to end of paragraph), vii, ix and x) as follows:

19.07.110 Shoreline Master Program

...

E. Shoreland Development Standards.

...

6. New and Expanded Moorage Facilities.

...

a. Development Standards.

...

ii. Piers, docks, and platform lifts must be fully grated with materials that allow a minimum of 40% light transmittance;

...

v. The height above the OHWM for moorage facilities, except floats shall be a minimum of 1.5 feet and a maximum of 5 feet.

vi. ...Piles shall not be treated with pentachlorophenol, creosote, CCA or comparably toxic compounds. If ammoniacal copper zinc arsenate (ACZA) piling are proposed, the applicant shall meet all of the Best Management Practices, including a post-treatment procedure, as outlined in the amended Best Management Practices of the Western Wood Preservers. All piling sizes are in nominal diameter.

vii. Any paint, stain or preservative applied to components of the overwater structure must be leach resistant, completely dried or cured prior to installation. Materials shall not be treated with pentochlorophenol, creosote, CCA or comparably toxic compounds.

...

ix. The applicant shall abide by the work windows for listed species established by the U.S. Army Corp of Engineers and Washington Fish and Wildlife.

x. Disturbance of bank vegetation shall be limited to the minimum amount necessary to accomplish the project. Disturbed bank vegetation shall be replaced with native, locally adapted herbaceous and/or woody vegetation. Herbaceous plantings shall occur within 48 hours of the completion of construction. Woody vegetation components shall be planted in

the fall or early winter, whichever occurs first. The applicant shall take appropriate measures to ensure revegetation success."

Passed 6-1

FOR: 6 (Bassett, Cero, Grausz, Jahncke, Brahm, Pearman)

AGAINST: 1 (Grady)

Final motion: *Accept the Planning Commission's recommendation of alternative #5 to allow the repair and complete replacement of legally existing overwater structures, without specific Mercer Island standards, but with all required Federal and State approvals and in the case of complete replacement of existing docks there will be a restriction of material used under 19.07.110 (6)(A)(ii, v, vi (beginning with third sentence to end of paragraph), vii, ix and x).*"

OTHER BUSINESS

Councilmember Absences

Councilmember Grausz will be absent June 6.

Councilmember Grady will be absent July 5.

Councilmember Bassett will be absent in July.

Planning Schedule

City Manager Conrad will rework the June 6 and June 20 meetings in light of tonight's meeting.

Safe Routes to School and the Town Center 60% Retail Threshold discussion will be added to the Mini-Planning Session.

Board Appointments

There were no appointments.

Councilmember Reports

Councilmember Brahm spoke about the Arts Council meeting.

Councilmember Grausz spoke about the Public Safety and Parks & Recreation Sub-Committee meetings and the Open Space Conservancy Trust meeting.

Councilmember Bassett spoke about the ETP meeting and the discussion about reduced bus routes.

Councilmember Grady spoke about the WRIA 8 committee meeting

ADJOURNMENT

The Regular meeting was adjourned at 11:06 pm.

Jim Pearman, Mayor

Attest:

Allison Spietz, City Clerk

CERTIFICATION OF CLAIMS

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered, or the labor performed as described herein, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation, and that the claim is a just, due and unpaid obligation against the City of Mercer Island, and that I am authorized to authenticate and certify to said claim.

Charles L. Corder
Finance Director

5-12-11
Date

I, the undersigned, do hereby certify that the City Council has reviewed the documentation supporting claims paid and approved all checks or warrants issued in payment of claims.

Mayor

Date

<u>Report</u>	<u>Warrants</u>	<u>Date</u>	<u>Amount</u>
Check Register	149861-150038	05/12/11	\$302,023.23
TOTAL			\$302,023.23

Accounts Payable Report

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00149862	05/11/2011	KC RECORDS Easement recording	P68420	CE3315	05/10/2011	203.00
00149863	05/11/2011	CONRAD, RICHARD FLEX SPEND REIMB 4/30/11		A43011	04/30/2011	499.98
00149864	05/11/2011	GENTINO, CATHERINE L FLEX SPEND REIMB 4/30/11		B43011	04/30/2011	216.80
00149865	05/11/2011	JONES, RANDOLPH A FLEX SPEND REIMB 4/30/11		C43011	04/30/2011	1,199.90
00149866	05/11/2011	DEACH, THOMAS FLEX SPEND REIMB 5/6/11		A5611	05/06/2011	245.90
00149867	05/11/2011	GROSCOST, CURTIS E FLEX SPEND REIMB 5/6/11		B5611	05/06/2011	192.31
00149868	05/11/2011	HEITMAN, STEVE FLEX SPEND REIMB 5/6/11		C5611	05/06/2011	94.00
00149869	05/11/2011	KASER, MICHAEL FLEX SPEND REIMB 5/6/11		D5611	05/06/2011	448.70
00149870	05/11/2011	LOO CHAN, PEGGY FLEX SPEND REIMB 5/6/11		E5611	05/06/2011	64.99
00149871	05/11/2011	MASON, JAMES FLEX SPEND REIMB 5/6/11		F5611	05/06/2011	380.86
00149872	05/11/2011	MOLTZ, ERIC FLEX SPEND REIMB 5/6/11		G5611	05/06/2011	192.31
00149873	05/11/2011	SCHUMACHER, FRED FLEX SPEND REIMB 5/6/11		H5611	05/06/2011	191.02
00149874	05/11/2011	SPIETZ, ALLISON FLEX SPEND REIMB 5/6/11		I5611	05/06/2011	25.00
00149875	05/11/2011	TUTTLE, LAJUAN FLEX SPEND REIMB 5/6/11		J5611	05/06/2011	192.31
00149876	05/11/2011	NEXTEL WEST CORP CELL PHONE USE 3/27-4/26		985657827076	04/30/2011	5,225.71
00149877	05/11/2011	BARNES, WILLIAM LEOFF1 Excess Benefit		SYSTEM	05/09/2011	1,226.93
00149878	05/11/2011	BECKER, RON LEOFF1 Excess Benefit		SYSTEM	05/09/2011	450.59
00149879	05/11/2011	COOPER, ROBERT LEOFF1 Excess Benefit		SYSTEM	05/09/2011	1,193.07
00149880	05/11/2011	JOHNSON, CURTIS LEOFF1 Excess Benefit		SYSTEM	05/09/2011	578.93
00149881	05/11/2011	PROVOST, ALAN LEOFF1 Excess Benefit		SYSTEM	05/09/2011	1,089.40
00149882	05/11/2011	RAMSAY, JON LEOFF1 Excess Benefit		SYSTEM	05/09/2011	299.80
00149883	05/11/2011	SCHOENTRUP, WILLIAM LEOFF1 Excess Benefit		SYSTEM	05/09/2011	628.31
00149884	05/11/2011	ABBOTT, RICHARD LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149885	05/11/2011	ADAMS, RONALD E LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149886	05/11/2011	AUGUSTSON, THOR LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149887	05/11/2011	BECKER, RON LEOFF1 Medicare		SYSTEM	05/09/2011	93.50
00149888	05/11/2011	BOOTH, GLENDON D LEOFF1 Medicare		SYSTEM	05/09/2011	93.50
00149889	05/11/2011	CALLAGHAN, MICHAEL LEOFF1 Medicare		SYSTEM	05/09/2011	111.40
00149890	05/11/2011	CARLSON, LARRY LEOFF1 Medicare		SYSTEM	05/09/2011	96.40

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00149891	05/11/2011	DEEDS, E G LEOFF1 Medicare		SYSTEM	05/09/2011	110.50
00149892	05/11/2011	DEVENY, JAN P LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149893	05/11/2011	GLISAN, ANDREW LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149894	05/11/2011	KUHN, DAVID LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149895	05/11/2011	LEE, WALLACE LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149896	05/11/2011	LEOPOLD, FRED LEOFF1 Medicare		SYSTEM	05/09/2011	96.50
00149897	05/11/2011	MYERS, JAMES S LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149898	05/11/2011	SCHOENTRUP, WILLIAM LEOFF1 Medicare		SYSTEM	05/09/2011	110.50
00149899	05/11/2011	SMITH, RICHARD LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149900	05/11/2011	TOOLEY, NORMAN LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149901	05/11/2011	WALLACE, THOMAS LEOFF1 Medicare		SYSTEM	05/09/2011	96.40
00149902	05/11/2011	WEGNER, KEN LEOFF1 Medicare		SYSTEM	05/09/2011	110.50
00149903	05/11/2011	HART, DAVID R MILEAGE EXPENSE		SYSTEM	05/05/2011	20.40
00149904	05/11/2011	HEITMAN, STEVE SCHOOL REIMBURESMENT		SYSTEM	05/10/2011	870.00
00149905	05/11/2011	SIMONS, CAROL JEWELRY APPRAISALS		SYSTEM	04/25/2011	77.50
00149906	05/11/2011	QWEST PHONE USE APRIL 2011		050111B	05/01/2011	4,130.65
00149907	05/11/2011	PUGET SOUND ENERGY ENERGY USE APRIL 2011		042511A	04/25/2011	32,599.14
00149908	05/12/2011	NFPA 2011 NFPA 25: INSPECTION, TEST	P68350	5142949Y	02/24/2011	528.00
00149909	05/12/2011	EASTSIDE HUMAN SERVICES FORUM Annual dues	P68329	CE3316	02/14/2011	500.00
00149910	05/12/2011	PATTI'S PLAY CENTER Preschool tuition for AP (apri	P68392	CE3317	04/30/2011	15.75
00149911	05/12/2011	TETRA TECH INC LAKE LINE CONSTRUCTION SERVICE	P57253	50449423	04/29/2011	1,313.08
00149912	05/12/2011	MISD FOOD SERVICE 2011 Senior Meals Services	P67181	05041101	04/30/2011	508.00
00149913	05/12/2011	VIBRANT PLANTS INC MISC. PLANTS	P68373	4257041	04/27/2011	219.44
00149914	05/12/2011	DATASITE NORTHWEST STORAGE & DELIVERY & DATA ENTR	P68367	11041492	04/30/2011	222.00
00149915	05/12/2011	KUSAK CUT GLASS WORKS Boards & Commissions Service A	P68365	34931	04/25/2011	443.48
00149916	05/12/2011	GOVERNMENT FINANCE OFFICERS GFOA MEMBERSHIP DUES	P68345	0162002/2011	04/26/2011	525.00
00149917	05/12/2011	MATZKE, NORMAN Polygraph for criminal	P68343	CE3318	04/29/2011	150.00
00149918	05/12/2011	ALLEGIANT BUSINESS FINANCE LLC Mercerdale sign for CTC Spring	P68327	20110434	04/28/2011	135.00
00149919	05/12/2011	ARONSON SECURITY GROUP INC Cores for parks L2-1	P68339	WOSEA4489	04/29/2011	103.12

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00149920	05/12/2011	DATAQUEST LLC Background checks for NB, MA,	P68338	CMIPARKS20110430	04/30/2011	243.50
00149921	05/12/2011	FURY CONSTRUCTION LLC Storm repair work: inv CMI0426	P68356	CMI042611	04/26/2011	1,483.31
00149922	05/12/2011	HEALTHFORCE PARTNERS LLC DOT physical exam, M Anderson,	P68357	4824	04/25/2011	49.00
00149923	05/12/2011	CUMMINS NORTHWEST INC repl fuel filter rings & filte	P68353	00168759	04/27/2011	574.13
00149924	05/12/2011	PARAMETRIX 2011 LL Sewer Backup Action Pl	P67876	1662140	04/20/2011	2,863.48
00149925	05/12/2011	FURY CONSTRUCTION LLC storm repair work inv CMI04261	P68143	CMI0426114/5	04/26/2011	4,086.00
00149926	05/12/2011	BRIM TRACTOR COMPANY INC #233 repl - New Holland T6030	P67520	IM44967	04/28/2011	92,206.01
00149927	05/12/2011	INTERCOM LANGUAGE SERVICES INC Language Services	P68450	1168	04/24/2011	1,390.00
00149928	05/12/2011	ASHER, ELIZABETH MONROE Protom 4/28/11	P68439	CE3319	04/28/2011	50.00
00149929	05/12/2011	HDR ENGINEERING INC BIDDING & CONSTRUCTION PHASE -	P67411	002875356H	04/28/2011	12,808.79
00149930	05/12/2011	IPMA Annual Registration K. Segle	P68433	24172481	04/25/2011	105.00
00149931	05/12/2011	AUTONATION misc parts for veh/equip repai	P68425	CE3320	04/30/2011	169.82
00149932	05/12/2011	FINANCIAL CONSLTS INT'L INC #424, strip special equipment	P68366	11999/12027/1202	03/23/2011	15,969.64
00149933	05/12/2011	UTILITIES UNDERGROUND LOCATION annual locate charges for 2011	P67305	1040140	04/30/2011	155.80
00149934	05/12/2011	NORTH LAKE MARINA- marine patrol fuel usage, inv	P68421	045594/045943/04	04/30/2011	1,118.82
00149935	05/12/2011	CONFIDENTIAL DATA DISPOSAL Monthly Shredding, invoice #54	P68431	54249	04/30/2011	100.00
00149936	05/12/2011	CLEANERS PLUS 1 Uniform Cleaning for PD, invoi	P68398	73487	04/30/2011	277.87
00149937	05/12/2011	HEALTHFORCE PARTNERS LLC Dive Team Physical, invoice #4	P68399	4819	04/25/2011	174.00
00149938	05/12/2011	ACTIVE SHOOTER TRAINING Active Shooter Instructor Trai	P68410	278	03/03/2011	1,400.00
00149939	05/12/2011	HARRIS COMPUTER SYSTEMS User Group Meeting for Utility	P68455	XT00055633	04/20/2011	99.00
00149940	05/12/2011	KC SOLID WASTE DIVISION CCMV - Rental 9183deposit retu	P68382	9183	05/05/2011	50.00
00149941	05/12/2011	OMEGA CONTRACTORS install Vaughan pumps in LS#10	P67883	CE3321	05/02/2011	4,942.00
00149942	05/12/2011	ELLSWORTH HOUSE Rental assistance for EA clien	P68328	CE3322	05/02/2011	600.00
00149943	05/12/2011	LAURA'S HOME DAYCARE Preschool tuition for AL (may/	P68389	3012011	05/02/2011	277.78
00149944	05/12/2011	FIRE PROTECTION INC Video Surveillance Upgrade for	P68354	0079037	05/03/2011	465.50
00149945	05/12/2011	MI SCHOOL DISTRICT #400 2011 Operation of Mary Wayte P	P67668	CE3323	05/03/2011	8,333.33
00149946	05/12/2011	NITTROUER, DEBORAH A Instruction services for Pre-B	P68351	11978/11979	05/03/2011	1,962.80
00149947	05/12/2011	HOME DEPOT CREDIT SERVICE TORCH KIT, CHISELS & PICK	P68344	003633/2026842/0	05/03/2011	181.42
00149948	05/12/2011	EMMANUEL DAY SCHOOL Preschool tuition for LK (may/	P68390	1698/1699	05/03/2011	232.40

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00149949	05/12/2011	KC RECORDS TO BE RECORDED HH AGREEMENTS	P68346	CE3324	05/03/2011	586.00
00149950	05/12/2011	MERCER ISLAND CHEVRON fuel charges 2/8 thru 4/26/11,	P68355	CE3325	05/04/2011	493.03
00149951	05/12/2011	KC RECORDS TO BE RECORDED HH AGREEMENTS	P68348	CE3326	05/03/2011	522.00
00149952	05/12/2011	MI UTILITY BILLS PAYMENT FOR UTILITY BILLS FOR	P68362	CE3327	05/04/2011	4,641.99
00149953	05/12/2011	KC RECORDS TO BE RECORDED HH AGREEMENTS	P68347	CE3328	05/03/2011	523.00
00149954	05/12/2011	VIBRANT PLANTS INC plants for Pump Station 4, und	P68368	4258681	05/04/2011	1,468.35
00149955	05/12/2011	TOWLE, ZACHARY P&R - Figure drawing model 5/4	P68360	CE3329	05/04/2011	51.00
00149956	05/12/2011	JACKSON-NEFERTITI, GLORIA P&R - Sculpture Model 5/4/11	P68359	CE3330	05/04/2011	51.00
00149957	05/12/2011	COUNTRY VILLAGE DAY SCHOOL Preschool tuition for TF (may/	P68391	CE3331	05/04/2011	427.36
00149958	05/12/2011	YOUTH THEATER NORTHWEST Rental 9278 deposit return	P68381	9278	05/05/2011	50.00
00149959	05/12/2011	ROSSOE ENERGY SYSTEMS Utility assistance for EA clie	P68393	CE3332	05/06/2011	130.00
00149960	05/12/2011	POT O' GOLD INC APRIL COFFEE SUPPLY ORDERS	P68412	191820	04/29/2011	368.20
00149961	05/12/2011	COONRAD, DUKE Instruction services for Digit	P68395	11849	05/09/2011	112.00
00149962	05/12/2011	LAKESIDE INDUSTRIES CLASS B ASPHALT (TONS)	P68314	3723908MB	04/27/2011	36.44
00149963	05/12/2011	MERCER ISLAND HARDWARE ROW MISC. HARDWARE FOR THE MONTH O	P68332	CE3333	04/30/2011	81.48
00149964	05/12/2011	MERCER ISLAND HARDWARE UTILITY MISC. HARDWARE FOR THE MONTH O	P68333	CE3334	04/30/2011	345.74
00149965	05/12/2011	H D FOWLER INVENTORY PURCHASES	P68330	I2901444/C250982	04/28/2011	2,349.17
00149966	05/12/2011	MERCER ISLAND HARDWARE P&R Keys and housekeeping supplies	P68340	CE3335	04/30/2011	109.32
00149967	05/12/2011	COMPTON LUMBER & HARDWARE INC INVENTORY PURCHASES	P68374	664236	04/28/2011	700.62
00149968	05/12/2011	CADMAN INC 4" x 8" ROCK (33.07 TONS)	P68370	5149640/5150050/	04/07/2011	6,022.76
00149969	05/12/2011	MERCER ISLAND HARDWARE MAINT MISC. HARDWARE FOR THE MONTH O	P68376	CE3336	04/30/2011	429.93
00149970	05/12/2011	FEI - SEATTLE #3007 2) VALVE CAN MAGNETS	P68369	0290315	04/29/2011	272.11
00149971	05/12/2011	PEBBLE @ MIPC, THE Preschool tuition for SC (may	P68388	CE3337	05/10/2011	253.30
00149972	05/12/2011	AMERICAN EXPRESS (YFS) Costco - tshop supplies	P68394	93311	04/29/2011	637.49
00149973	05/12/2011	OVERLAKE OIL 2011 Annual unleaded & diesel	P66870	0152029IN	04/29/2011	4,795.28
00149974	05/12/2011	IKON OFFICE SOLUTIONS 2011 Lease charges for CCMV co	P67116	84671077	04/26/2011	372.85
00149975	05/12/2011	PACIFIC SKIFFS INC Aluminum Buoys	P68071	4300	04/29/2011	7,819.20
00149976	05/12/2011	DON SMALL & SONS OIL DIST CO Shop bulk veh/equip oil, inv 4	P68379	462886	04/05/2011	1,067.19
00149977	05/12/2011	LORILLA ENGINEERING INC P.S. Geotechnical consulting for Ga	P68364	84	05/02/2011	575.00

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00149978	05/12/2011	GRAINGER FACESHIELD VISOR	P68250	9514239160	04/18/2011	15.68
00149979	05/12/2011	LEGEND DATA SYSTEMS INC Ribbon for machines	P68289	83190	04/18/2011	370.44
00149980	05/12/2011	ON SITE FITNESS LLC Station 92 Treadmill Repair	P68243	3105	04/18/2011	130.31
00149981	05/12/2011	SKAGIT GARDENS INC Purchase & deliver to City of	P68316	52176089	04/19/2011	1,164.53
00149982	05/12/2011	PART WORKS INC. 4) SPUD BRASS FOR TOILETS	P68202	308322	04/19/2011	13.41
00149983	05/12/2011	SYNC FITNESS Wellness Programming for April	P68269	1322	04/19/2011	150.00
00149984	05/12/2011	HUGHES FIRE EQUIPMENT INC Parts for E93 Pump Repair	P68245	463130	04/19/2011	543.22
00149985	05/12/2011	BLUMENTHAL UNIFORMS Misc. Uniforms (5 Nomex Pants,	P67444	864807/864796/86	04/19/2011	949.86
00149986	05/12/2011	PART WORKS INC. PLUMBING REPAIR KITS FOR URINA	P68192	308349	04/19/2011	1,071.09
00149987	05/12/2011	PROJECT A INC Website design	P68188	111649	04/19/2011	142.50
00149988	05/12/2011	COPIERS NORTHWEST INC MONTHLY CHARGES FOR LOBBY COPI	P68201	INV512834	04/19/2011	3.27
00149989	05/12/2011	X5 SOLUTIONS INC MONTHLY LONG DISTANCE JAN-DEC	P66707	CE3338	05/01/2011	265.11
00149990	05/12/2011	GRAINGER DISPOSABLE GLOVES	P68253	9516621654	04/20/2011	138.93
00149991	05/12/2011	COLOR PRINTING SYSTEMS INC MMIP Brochure Printing	P68262	2110338	04/20/2011	963.60
00149992	05/12/2011	OWEN EQUIPMENT CO #380, rep/repl ball valve, pic	P68275	60189	04/20/2011	5,928.80
00149993	05/12/2011	XEROX CORPORATION 3/2011 CHARGES FOR MAIL ROOM C	P68315	054449738	04/20/2011	745.84
00149994	05/12/2011	CDW GOVERNMENT INC Brother SX-400 Electronic Type	P68125	XDG9318	04/20/2011	147.90
00149995	05/12/2011	GRANGE SUPPLY INC 56) POST 2-HOLE 7' LINE	P68384	582317	04/27/2011	1,673.81
00149996	05/12/2011	CHINOOK BOOK Advertising for September 2011	P68335	IM0000022017	04/21/2011	250.00
00149997	05/12/2011	EXCEL SUPPLY COMPANY INVENTORY PURCHASES	P68267	52531	04/21/2011	185.58
00149998	05/12/2011	GRAINGER INVENTORY PURCHASES	P68254	9517374279	04/21/2011	415.40
00149999	05/12/2011	CONTAINER & PACKAGING SPLY INC containers & supplies, inv 208	P68278	208371	04/21/2011	1,107.50
00150000	05/12/2011	SECURITY SAFE & LOCK DEADBOLTS	P68371	412613/412722	04/21/2011	209.26
00150001	05/12/2011	GRAYBAR Lighting supplies for CCMV	P68341	953616034	04/22/2011	131.41
00150002	05/12/2011	TACOMA SCREW PRODUCTS INVENTORY PURCHASES	P68203	16988087	04/22/2011	309.93
00150003	05/12/2011	RISAN ATHLETICS INC HOMEPLATE	P68255	37789	04/22/2011	137.20
00150004	05/12/2011	GEMPLER'S INC INVENTORY PURCHASES	P68310	1014230141	04/22/2011	275.29
00150005	05/12/2011	BLUMENTHAL UNIFORMS Misc Uniforms	P66958	860963/869865	04/19/2011	984.35
00150006	05/12/2011	FURY CONSTRUCTION LLC Storm repair work for 2011:	P68197	CMI050311	05/03/2011	9,910.38

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00150007	05/12/2011	WASHINGTON STATE PATROL Background check for YFS Thrif	P68434	I11008299	05/03/2011	60.00
00150008	05/12/2011	GREER, J SCOTT Protom 5/3/11	P68440	CE3339	05/03/2011	225.00
00150009	05/12/2011	VIBRANT PLANTS INC plants for planter bed	P68416	4258451	05/04/2011	200.08
00150010	05/12/2011	GROUP HEALTH CORP CCMV - Rental 11543 deposit re	P68403	11543	05/09/2011	50.00
00150011	05/12/2011	RAND, TRESE CCMV - Rental 12154 deposit re	P68402	12154	05/09/2011	50.00
00150012	05/12/2011	WEIL, NANCY P&R - Funmobile cancellation	P68405	365815	05/09/2011	90.00
00150013	05/12/2011	GROOMIS, BOB CCMV Rental 12770 deposit retu	P68404	12770	05/09/2011	21.00
00150014	05/12/2011	WINDERMERE EDUCATION SERVICES CCMV Rental 10855 deposit retu	P68406	10855	05/09/2011	50.00
00150015	05/12/2011	JIA, YANYAN CCMV Rental 12644 deposit retu	P68408	12644	05/09/2011	50.00
00150016	05/12/2011	LANSFORD, JANE CCMV Rental 12653 deposit re	P68409	12653	05/09/2011	50.00
00150017	05/12/2011	SMITH, LAURA CCMV Rental 12898 deposit retu	P68407	12898	05/09/2011	15.00
00150018	05/12/2011	LAMB, LESSA JAY P&R - Costume Model 5/6/11	P68401	CE3340	05/09/2011	51.00
00150019	05/12/2011	YOUTH THEATER NORTHWEST CCMV - Rental 12433 deposit re	P68411	12433	05/09/2011	275.00
00150020	05/12/2011	GREER, J SCOTT Protom 5/9/11	P68441	CE3341	05/09/2011	150.00
00150021	05/12/2011	CINTAS CORPORATION #460 2011 monthly coverall	P67246	CE3342	04/05/2011	421.82
00150022	05/12/2011	CARQUEST AUTO PARTS monthly purchases of repair pa	P67255	CE3343	04/30/2011	679.99
00150023	05/12/2011	SCHOENTRUP, WILLIAM FRLEOFF1 Retiree Medical Expen	P68435	CE3344	05/10/2011	209.97
00150024	05/12/2011	PROVOST, ALAN FRLEOFF1 Retiree Medical Expen	P68432	CE3345	05/10/2011	145.39
00150025	05/12/2011	GOODMAN, J C LEFOFF1 Medical Expenses	P68436	CE3346	05/10/2011	1,167.03
00150026	05/12/2011	GREER, J SCOTT Protom	P68442	CE3347	05/10/2011	175.00
00150027	05/12/2011	HOME DEPOT CREDIT SERVICE ABS COUPLINGS	P68438	011184/4028800	05/11/2011	234.43
00150028	05/12/2011	JUDICIAL CONF REGISTRATION 2011 Spring Judge Conference	P68444	CE3348	05/11/2011	145.00
00150029	05/12/2011	SHARP'S OUTDOOR POWER EQUPT 14" CHAINSAW BAR	P68451	313429/313430	04/14/2011	196.51
00150030	05/12/2011	BIOgroupUSA INC cases of biobag rolls, inv 411	P68424	411436	04/14/2011	114.98
00150031	05/12/2011	FSH COMMUNICATIONS PAYPHONE IN POLICE LOBBY	P68437	000442779	05/01/2011	55.00
00150032	05/12/2011	ALLIED WASTE SERVICES #172 Acct #082453 - Annual disposal	P67296	005030065	04/30/2011	3,268.06
00150033	05/12/2011	PRAXAIR DISTRIBUTION INC Annual tank rentals for 2011:	P67206	39565493	04/29/2011	37.77
00150034	05/12/2011	AT&T MOBILITY Monthly Service Charge, invoic	P68428	5610174X05042011	04/26/2011	163.80
00150035	05/12/2011	USA MOBILITY WIRELESS INC Annual pager charges: Jan inv	P68430	U3739542E	05/01/2011	70.01

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00150036	05/12/2011	NATURAL SYSTEMS DESIGN CHANGE ORDER #1	P64282	201116/201125	05/08/2011	15,155.00
00150037	05/12/2011	CHECK RIDE DRIVER TRAINING Training for Robert Root CDL B	P68464	CE3349	05/13/2011	2,917.00
00150038	05/12/2011	JEFFRIES, TRACY L Professional Services Contract	P68462	CE3350	05/11/2011	450.00
Total						<u>302,023.23</u>

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<i>Org Key: 001000 - General Fund-Admin Key</i>				
P68411	00150019	YOUTH THEATER NORTHWEST	CCMV - Rental 12433 deposit re	275.00
P68405	00150012	WEIL, NANCY	P&R - Funmobile cancellation	90.00
P68382	00149940	KC SOLID WASTE DIVISION	CCMV - Rental 9183 deposit retu	50.00
P68381	00149958	YOUTH THEATER NORTHWEST	Rental 9278 deposit return	50.00
P68403	00150010	GROUP HEALTH CORP	CCMV - Rental 11543 deposit re	50.00
P68402	00150011	RAND, TRESE	CCMV - Rental 12154 deposit re	50.00
P68406	00150014	WINDERMERE EDUCATION SERVICES	CCMV Rental 10855 deposit retu	50.00
P68408	00150015	JIA, YANYAN	CCMV Rental 12644 deposit retu	50.00
P68409	00150016	LANSFORD, JANE	CCMv_ Rental 12653 deposit re	50.00
P68404	00150013	GROOMIS, BOB	CCMV Rental 12770 deposit retu	21.00
P68407	00150017	SMITH, LAURA	CCMV Rental 12898 deposit retu	15.00
<i>Org Key: 402000 - Water Fund-Admin Key</i>				
P68330	00149965	H D FOWLER	INVENTORY PURCHASES	3,613.37
P68374	00149967	COMPTON LUMBER & HARDWARE INC	INVENTORY PURCHASES	700.62
P68254	00149998	GRAINGER	INVENTORY PURCHASES	415.40
P68267	00149997	EXCEL SUPPLY COMPANY	INVENTORY PURCHASES	185.58
P68310	00150004	GEMPLER'S INC	INVENTORY PURCHASES	160.37
P68451	00150029	SHARP'S OUTDOOR POWER EQUIPT	INVENTORY PURCHASES	108.41
P68203	00150002	TACOMA SCREW PRODUCTS	INVENTORY PURCHASES	40.47
<i>Org Key: CM1100 - Administration (CM)</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	104.61
<i>Org Key: CO6100 - City Council</i>				
P68365	00149915	KUSAK CUT GLASS WORKS	Boards & Commissions Service A	443.48
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	50.99
<i>Org Key: CR1100 - CORe Admin and Human Resources</i>				
P68289	00149979	LEGEND DATA SYSTEMS INC	Ribbon for machines	185.22
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	153.35
P68269	00149983	SYNC FITNESS	Wellness Programming for April	150.00
P68433	00149930	IPMA	Annual Registration K. Segle	105.00
<i>Org Key: CT1100 - Municipal Court</i>				
P68450	00149927	INTERCOM LANGUAGE SERVICES INC	Language Services	1,390.00
P68440	00150008	GREER, J SCOTT	Protem 5/3/11	225.00
P68442	00150026	GREER, J SCOTT	Protem	175.00
P68441	00150020	GREER, J SCOTT	Protem 5/9/11	150.00
P68444	00150028	JUDICIAL CONF REGISTRATION	2011 Spring Judge Conference	145.00
P68439	00149928	ASHER, ELIZABETH MONROE	Protem 4/28/11	50.00
<i>Org Key: DS0000 - Development Services-Revenue</i>				
P68346	00149949	KC RECORDS	TO BE RECORDED HH AGREEMENT!	586.00
P68347	00149953	KC RECORDS	TO BE RECORDED HH AGREEMENT!	523.00
P68348	00149951	KC RECORDS	TO BE RECORDED HH AGREEMENT!	522.00
<i>Org Key: DS1100 - Administration (DS)</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	75.18
<i>Org Key: DS1200 - Bldg Plan Review & Inspection</i>				
P68350	00149908	NFPA	2011 NFPA 25: INSPECTION, TEST	176.00
P68350	00149908	NFPA	NFPA 10: SELECTING, INSTALLING	176.00
P68350	00149908	NFPA	REVIEW OF EMERGENCY STANDBY	176.00
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	128.96

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PO #	Check #	Vendor	Transaction Description	Check Amount
<i>Org Key: DS1300 - Land Use Planning Svc</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	50.49
<i>Org Key: DS4550 - Utility Inspection (Clearing)</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	70.07
<i>Org Key: FN1100 - Administration (FN)</i>				
P68345	00149916	GOVERNMENT FINANCE OFFICERS	GFOA MEMBERSHIP DUES	525.00
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	75.85
<i>Org Key: FN4501 - Utility Billing (Water)</i>				
P68455	00149939	HARRIS COMPUTER SYSTEMS	User Group Meeting for Utility	33.00
<i>Org Key: FN4502 - Utility Billing (Sewer)</i>				
P68455	00149939	HARRIS COMPUTER SYSTEMS	User Group Meeting for Utility	33.00
<i>Org Key: FN4503 - Utility Billing (Storm)</i>				
P68455	00149939	HARRIS COMPUTER SYSTEMS	User Group Meeting for Utility	33.00
<i>Org Key: FR1100 - Administration (FR)</i>				
	00149904	HEITMAN, STEVE	SCHOOL REIMBURESMENT	870.00
	00149906	QWEST	PHONE USE MAY 2011	363.74
P68243	00149980	ON SITE FITNESS LLC	Station 92 Treadmill Repair	130.31
<i>Org Key: FR1200 - Fire Marshal</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	75.85
<i>Org Key: FR2100 - Fire Operations</i>				
P66958	00150005	BLUMENTHAL UNIFORMS	Misc Uniforms	984.35
P67444	00149985	BLUMENTHAL UNIFORMS	Misc. Uniforms (5 Nomex Pants,	949.86
P68245	00149984	HUGHES FIRE EQUIPMENT INC	Parts for E93 Pump Repair	543.22
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	220.90
<i>Org Key: GGM001 - General Government-Misc</i>				
P68462	00150038	JEFFRIES, TRACY L	Professional Services Contract	450.00
P68412	00149960	POT O' GOLD INC	APRIL COFFEE SUPPLY ORDERS	368.20
<i>Org Key: GGM004 - Gen Govt-Office Support</i>				
P68315	00149993	XEROX CORPORATION	3/2011 CHARGES FOR MAIL ROOM C	745.84
P68201	00149988	COPIERS NORTHWEST INC	MONTHLY CHARGES FOR LOBBY C	3.27
<i>Org Key: GGM005 - Genera Govt-L1 Retiree Costs</i>				
P68436	00150025	GOODMAN, J C	LEOFF1 Medical Expenses	279.40
P68436	00150025	GOODMAN, J C	LEOFF1 Retiree Medical Expens	262.15
P68436	00150025	GOODMAN, J C	LEOFF1 Retiree Medical Expens	247.90
P68436	00150025	GOODMAN, J C	LEOFF1 Retiree Medical Expens	226.79
P68435	00150023	SCHOENTRUP, WILLIAM	FRLEOFF1 Retiree Medical Expen	209.97
P68436	00150025	GOODMAN, J C	LEOFF1 Retiree Medical Expens	150.79
P68432	00150024	PROVOST, ALAN	FRLEOFF1 Retiree Medical Expen	145.39
	00149889	CALLAGHAN, MICHAEL	LEOFF1 Medicare	111.40
	00149891	DEEDS, E G	LEOFF1 Medicare	110.50
	00149898	SCHOENTRUP, WILLIAM	LEOFF1 Medicare	110.50
	00149902	WEGNER, KEN	LEOFF1 Medicare	110.50
	00149896	LEOPOLD, FRED	LEOFF1 Medicare	96.50
	00149884	ABBOTT, RICHARD	LEOFF1 Medicare	96.40
	00149885	ADAMS, RONALD E	LEOFF1 Medicare	96.40
	00149886	AUGUSTSON, THOR	LEOFF1 Medicare	96.40
	00149890	CARLSON, LARRY	LEOFF1 Medicare	96.40

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PO #	Check #	Vendor	Transaction Description	Check Amount
	00149892	DEVENY, JAN P	LEOFF1 Medicare	96.40
	00149893	GLISAN, ANDREW	LEOFF1 Medicare	96.40
	00149894	KUHN, DAVID	LEOFF1 Medicare	96.40
	00149895	LEE, WALLACE	LEOFF1 Medicare	96.40
	00149897	MYERS, JAMES S	LEOFF1 Medicare	96.40
	00149899	SMITH, RICHARD	LEOFF1 Medicare	96.40
	00149900	TOOLEY, NORMAN	LEOFF1 Medicare	96.40
	00149901	WALLACE, THOMAS	LEOFF1 Medicare	96.40
	00149887	BECKER, RON	LEOFF1 Medicare	93.50
	00149888	BOOTH, GLENDON D	LEOFF1 Medicare	93.50
Org Key: GGM606 - Excess Retirement-Fire				
	00149877	BARNES, WILLIAM	LEOFF1 Excess Benefit	1,226.93
	00149879	COOPER, ROBERT	LEOFF1 Excess Benefit	1,193.07
	00149881	PROVOST, ALAN	LEOFF1 Excess Benefit	1,089.40
	00149883	SCHOENTRUP, WILLIAM	LEOFF1 Excess Benefit	628.31
	00149880	JOHNSON, CURTIS	LEOFF1 Excess Benefit	578.93
	00149878	BECKER, RON	LEOFF1 Excess Benefit	450.59
	00149882	RAMSAY, JON	LEOFF1 Excess Benefit	299.80
Org Key: IGBE01 - MI Pool Operation Subsidy				
P67668	00149945	MI SCHOOL DISTRICT #400	2011 Operation of Mary Wayte P	8,333.33
Org Key: IS2100 - IGS Network Administration				
	00149906	QWEST	PHONE USE MAY 2011	408.67
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	357.87
P66707	00149989	X5 SOLUTIONS INC	MONTHLY LONG DISTANCE JAN-DE	265.11
P68367	00149914	DATASITE NORTHWEST	STORAGE & DELIVERY & DATA EN]	222.00
	00149906	QWEST	PHONE USE APRIL 2011	67.54
P68437	00150031	FSH COMMUNICATIONS	PAYPHONE IN POLICE LOBBY	55.00
Org Key: MT2100 - Roadway Maintenance				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	2,848.35
P68356	00149921	FURY CONSTRUCTION LLC	Storm repair work: inv CMI0426	1,483.31
P68370	00149968	CADMAN INC	5/8"-MINUS ROCK (261.24 TONS)	965.11
P68314	00149962	LAKESIDE INDUSTRIES	CLASS B ASPHALT (TONS)	36.44
P68332	00149963	MERCER ISLAND HARDWARE ROW	MISC. HARDWARE FOR THE MONTH	22.66
Org Key: MT2200 - Vegetation Maintenance				
P68451	00150029	SHARP'S OUTDOOR POWER EQUIPT	14" CHAINSAW BAR	88.10
Org Key: MT2255 - Urban Forest Management (ROW)				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	25.01
Org Key: MT2300 - Planter Bed Maintenance				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	597.69
	00149906	QWEST	PHONE USE MAY 2011	58.38
P68332	00149963	MERCER ISLAND HARDWARE ROW	MISC. HARDWARE FOR THE MONTH	0.78
Org Key: MT2500 - ROW Administration				
P67296	00150032	ALLIED WASTE SERVICES #172	Acct #0883826 - 2011 Annual	897.63
P67437	00150032	ALLIED WASTE SERVICES #172	Acct #082453 - Annual disposal	711.13
Org Key: MT3000 - Water Service Upsizes and New				
P68370	00149968	CADMAN INC	5/8"-MINUS ROCK (261.24 TONS)	965.11
Org Key: MT3100 - Water Distribution				
P68370	00149968	CADMAN INC	5/8"-MINUS ROCK (261.24 TONS)	965.10

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PO #	Check #	Vendor	Transaction Description	Check Amount
P68369	00149970	FEI - SEATTLE #3007	2) VALVE CAN MAGNETS	136.06
P68333	00149964	MERCER ISLAND HARDWARE UTILITY	MISC. HARDWARE FOR THE MONTH	69.14
<i>Org Key: MT3200 - Water Pumps</i>				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	1,511.51
P68353	00149923	CUMMINS NORTHWEST INC	repl fuel filter rings & filte	574.13
	00149906	QWEST	PHONE USE MAY 2011	237.68
<i>Org Key: MT3300 - Water Associated Costs</i>				
P67437	00150032	ALLIED WASTE SERVICES #172	Acct #082453 - Annual disposal	118.52
<i>Org Key: MT3400 - Sewer Collection</i>				
P68344	00149947	HOME DEPOT CREDIT SERVICE	TORCH KIT, CHISELS & PICK	181.42
P68203	00150002	TACOMA SCREW PRODUCTS	SS SNAP CLIPS	40.42
P68333	00149964	MERCER ISLAND HARDWARE UTILITY	MISC. HARDWARE FOR THE MONTH	31.09
P68250	00149978	GRAINGER	FACESHIELD VISOR	15.68
<i>Org Key: MT3500 - Sewer Pumps</i>				
P67883	00149941	OMEGA CONTRACTORS	install Vaughan pumps in LS#10	4,942.00
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	3,386.70
	00149906	QWEST	PHONE USE MAY 2011	2,493.69
P68370	00149968	CADMAN INC	5/8"-MINUS ROCK (261.24 TONS)	214.47
P68369	00149970	FEI - SEATTLE #3007	2) VALVE CAN MAGNETS	136.05
P68376	00149969	MERCER ISLAND HARDWARE MAINT	MISC. HARDWARE FOR THE MONTH	118.11
P68333	00149964	MERCER ISLAND HARDWARE UTILITY	MISC. HARDWARE FOR THE MONTH	76.97
P68203	00150002	TACOMA SCREW PRODUCTS	SS SNAP CLIPS	40.42
<i>Org Key: MT3600 - Sewer Associated Costs</i>				
P67437	00150032	ALLIED WASTE SERVICES #172	Acct #082453 - Annual disposal	118.52
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	25.06
<i>Org Key: MT3800 - Storm Drainage</i>				
P68143	00150006	FURY CONSTRUCTION LLC	Additional storm repair work f	4,435.75
P68143	00150006	FURY CONSTRUCTION LLC	Storm repair work for 2011:	3,322.50
P68143	00149925	FURY CONSTRUCTION LLC	Storm repair work for 2011:	2,490.75
P68370	00149968	CADMAN INC	5/8"-MINUS ROCK (261.24 TONS)	965.11
P68370	00149968	CADMAN INC	4" x 8" ROCK (33.07 TONS)	661.04
P68438	00150027	HOME DEPOT CREDIT SERVICE	4" ABS PVC PIPE & FITTINGS	205.43
P68332	00149963	MERCER ISLAND HARDWARE ROW	MISC. HARDWARE FOR THE MONTH	58.04
P68445	00150027	HOME DEPOT CREDIT SERVICE	ABS COUPLINGS	29.00
<i>Org Key: MT4150 - Support Services - Clearing</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	905.85
P67246	00150021	CINTAS CORPORATION #460	2011 monthly coverall	421.82
P67305	00149933	UTILITIES UNDERGROUND LOCATION	annual locate charges for 2011	155.80
P68310	00150004	GEMPLER'S INC	SAFETY BOOTS (MUCK)	114.92
P68357	00149922	HEALTHFORCE PARTNERS LLC	DOT physical exam, M Anderson,	49.00
P66869	00150035	USA MOBILITY WIRELESS INC	Annual pager charges: Jan inv	13.31
<i>Org Key: MT4200 - Building Services</i>				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	7,689.46
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	3,795.45
P67437	00150032	ALLIED WASTE SERVICES #172	Acct #082453 - Annual disposal	237.04
<i>Org Key: MT4300 - Fleet Services</i>				
P68275	00149992	OWEN EQUIPMENT CO	#380, rep/repl ball valve, pic	5,928.80
P66870	00149973	OVERLAKE OIL	2011 Annual unleaded & diesel	4,795.28

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PO #	Check #	Vendor	Transaction Description	Check Amount
P68464	00150037	CHECK RIDE DRIVER TRAINING	Training for Robert Root CDL B	2,917.00
P68421	00149934	NORTH LAKE MARINA-	marine patrol fuel usage, inv	1,118.82
P68379	00149976	DON SMALL & SONS OIL DIST CO	Shop bulk veh/equip oil, inv 4	1,067.19
P67255	00150022	CARQUEST AUTO PARTS	monthly purchases of repair pa	679.99
P68355	00149950	MERCER ISLAND CHEVRON	fuel charges 2/8 thru 4/26/11,	449.23
P68425	00149931	AUTONATION	misc parts for veh/equip repai	169.82
P68355	00149950	MERCER ISLAND CHEVRON	fuel charges 2/8 thru 4/26/11,	43.80
P67206	00150033	PRAXAIR DISTRIBUTION INC	Annual tank rentals for 2011:	37.77
<i>Org Key: MT4402 - Customer Response-Right-of-Way</i>				
	00149903	HART, DAVID R	MILEAGE EXPENSE	20.40
<i>Org Key: MT4501 - Water Administration</i>				
P68278	00149999	CONTAINER & PACKAGING SPLY INC	containers & supplies, inv 208	1,107.50
<i>Org Key: MT4900 - Solid Waste</i>				
P68424	00150030	BIOgroupUSA INC	cases of biobag rolls, inv 411	114.98
<i>Org Key: MTBE01 - Maint of Medians & Planters</i>				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	1,650.26
P68316	00149981	SKAGIT GARDENS INC	Purchase & deliver to City of	1,164.53
P68373	00149913	VIBRANT PLANTS INC	MISC. PLANTS	219.44
P68416	00150009	VIBRANT PLANTS INC	plants for planter bed	200.08
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	177.27
<i>Org Key: PO1100 - Administration (PO)</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	770.26
P68289	00149979	LEGEND DATA SYSTEMS INC	Ribbon for Machines	185.22
P68431	00149935	CONFIDENTIAL DATA DISPOSAL	Monthly Shredding, invoice #54	100.00
P68430	00150035	USA MOBILITY WIRELESS INC	Monthly Service Charge, invoic	56.70
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	50.46
<i>Org Key: PO1800 - Contract Dispatch Police</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	246.00
P68428	00150034	AT&T MOBILITY	Monthly Service Charge, invoic	163.80
<i>Org Key: PO2100 - Patrol Division</i>				
P68398	00149936	CLEANERS PLUS 1	Uniform Cleaning for PD, invoi	277.87
<i>Org Key: PO2200 - Marine Patrol</i>				
P68071	00149975	PACIFIC SKIFFS INC	Aluminum Buoys	7,819.20
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	82.00
<i>Org Key: PO2201 - Dive Team</i>				
P68399	00149937	HEALTHFORCE PARTNERS LLC	Dive Team Physical, invoice #4	174.00
<i>Org Key: PO2400 - Special Operations Team (CJ)</i>				
P68410	00149938	ACTIVE SHOOTER TRAINING	Active Shooter Instructor Trai	1,400.00
<i>Org Key: PO3100 - Investigation Division</i>				
P68343	00149917	MATZKE, NORMAN	Polygraph for criminal	150.00
<i>Org Key: PR1100 - Administration (PR)</i>				
	00149906	QWEST	PHONE USE MAY 2011	126.87
P68339	00149919	ARONSON SECURITY GROUP INC	Cores for parks L2-1	103.12
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	75.13
<i>Org Key: PR1500 - Urban Forest Management</i>				

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PO #	Check #	Vendor	Transaction Description	Check Amount
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	50.40
<i>Org Key: PR2100 - Recreation Programs</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	150.87
P68395	00149961	COONRAD, DUKE	Instruction services for Digit	112.00
P68360	00149955	TOWLE, ZACHARY	P&R - Figure drawing model 5/4	51.00
P68359	00149956	JACKSON-NEFERTITI, GLORIA	P&R - Sculpture Model 5/4/11	51.00
P68401	00150018	LAMB, LESSA JAY	P&R - Costume Model 5/6/11	51.00
<i>Org Key: PR2101 - Youth and Teen Camps</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	75.00
<i>Org Key: PR2104 - Special Events</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	25.00
<i>Org Key: PR2105 - Sports & Leagues</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	50.05
<i>Org Key: PR2108 - Health and Fitness</i>				
P68351	00149946	NITTROUER, DEBORAH A	Instruction services for Balle	1,127.00
P68351	00149946	NITTROUER, DEBORAH A	Instruction services for Pre-B	835.80
<i>Org Key: PR3500 - Senior Services</i>				
P67181	00149912	MISD FOOD SERVICE	2011 Senior Meals Services	508.00
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	76.41
<i>Org Key: PR4100 - Community Center</i>				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	6,071.26
P67116	00149974	IKON OFFICE SOLUTIONS	2011 Lease charges for CCMV co	372.85
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	201.14
P68341	00150001	GRAYBAR	Lighting supplies for CCMV	131.41
P68253	00149990	GRAINGER	DISPOSABLE GLOVES	138.93
	00149906	QWEST	PHONE USE MAY 2011	42.29
P68340	00149966	MERCER ISLAND HARDWARE P&R	Misc supplies for CCMV	25.40
P68338	00149920	DATAQUEST LLC	Background check for JJ	21.50
P68340	00149966	MERCER ISLAND HARDWARE P&R	Keys and housekeeping supplies	16.95
P68344	00149947	HOME DEPOT CREDIT SERVICE	CANE BOLT LATCH	14.76
P68344	00149947	HOME DEPOT CREDIT SERVICE	CREDIT-RETURNED CANE BOLT	-14.76
<i>Org Key: PR5600 - Cultural & Performing Arts</i>				
P68262	00149991	COLOR PRINTING SYSTEMS INC	MMIP Brochure Printing	963.60
<i>Org Key: PR5700 - Special Programs</i>				
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	25.00
<i>Org Key: PR6100 - Park Maintenance</i>				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	2,425.64
P68362	00149952	MI UTILITY BILLS	PAYMENT FOR UTILITY BILLS FOR	918.71
P67437	00150032	ALLIED WASTE SERVICES #172	Acct #082453 - Annual disposal	592.61
P68383	00149995	GRANGE SUPPLY INC	56) POST 2-HOLE 7' LINE	520.91
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	383.84
P68203	00150002	TACOMA SCREW PRODUCTS	SS SNAP CLIPS	67.37
P68338	00149920	DATAQUEST LLC	Background checks for EC, SH	43.00
P68376	00149969	MERCER ISLAND HARDWARE MAINT	MISC. HARDWARE FOR THE MONTH	42.69
<i>Org Key: PR6200 - Athletic Field Maintenance</i>				
P68362	00149952	MI UTILITY BILLS	PAYMENT FOR UTILITY BILLS FOR	839.38
	00149906	QWEST	PHONE USE MAY 2011	203.49

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PO #	Check #	Vendor	Transaction Description	Check Amount
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	128.98
P68255	00150003	RISAN ATHLETICS INC	HOMEPLATE	137.20
P68203	00150002	TACOMA SCREW PRODUCTS	SS SNAP CLIPS	80.83
P68376	00149969	MERCER ISLAND HARDWARE MAINT	MISC. HARDWARE FOR THE MONTH	68.94
P68338	00149920	DATAQUEST LLC	Background check for TO	36.50
<i>Org Key: PR6500 - Luther Burbank Park Maint.</i>				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	1,855.08
P68362	00149952	MI UTILITY BILLS	PAYMENT FOR UTILITY BILLS FOR	1,506.82
P68370	00149968	CADMAN INC	5/8"-MINUS ROCK (261.24 TONS)	804.26
P68371	00150000	SECURITY SAFE & LOCK	DEADBOLTS	209.26
P68376	00149969	MERCER ISLAND HARDWARE MAINT	MISC. HARDWARE FOR THE MONTH	122.86
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	77.21
P68338	00149920	DATAQUEST LLC	Background checks for MH, AS	48.00
<i>Org Key: PR6600 - Park Maint-School Related</i>				
P68383	00149995	GRANGE SUPPLY INC	56) POST 2-HOLE 7' LINE	520.92
<i>Org Key: PR6700 - I90 Park Maintenance</i>				
P68362	00149952	MI UTILITY BILLS	PAYMENT FOR UTILITY BILLS FOR	1,377.08
P67437	00150032	ALLIED WASTE SERVICES #172	Acct #082453 - Annual disposal	592.61
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	248.94
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	81.73
P68340	00149966	MERCER ISLAND HARDWARE P&R	4 Mini Picks for Parks Maint	66.97
P68338	00149920	DATAQUEST LLC	Background checks for NB, MA,	41.50
P68203	00150002	TACOMA SCREW PRODUCTS	SS SNAP CLIPS	40.42
<i>Org Key: PY4610 - Flex Spending Admin</i>				
	00149865	JONES, RANDOLPH A	FLEX SPEND REIMB 4/30/11	1,199.90
	00149863	CONRAD, RICHARD	FLEX SPEND REIMB 4/30/11	499.98
	00149864	GENTINO, CATHERINE L	FLEX SPEND REIMB 4/30/11	216.80
<i>Org Key: PY4611 - Flex Admin 2011</i>				
	00149869	KASER, MICHAEL	FLEX SPEND REIMB 5/6/11	448.70
	00149871	MASON, JAMES	FLEX SPEND REIMB 5/6/11	380.86
	00149866	DEACH, THOMAS	FLEX SPEND REIMB 5/6/11	245.90
	00149867	GROSCOST, CURTIS E	FLEX SPEND REIMB 5/6/11	192.31
	00149872	MOLTZ, ERIC	FLEX SPEND REIMB 5/6/11	192.31
	00149875	TUTTLE, LAJUAN	FLEX SPEND REIMB 5/6/11	192.31
	00149873	SCHUMACHER, FRED	FLEX SPEND REIMB 5/6/11	191.02
	00149868	HEITMAN, STEVE	FLEX SPEND REIMB 5/6/11	94.00
	00149870	LOO CHAN, PEGGY	FLEX SPEND REIMB 5/6/11	64.99
	00149874	SPIETZ, ALLISON	FLEX SPEND REIMB 5/6/11	25.00
<i>Org Key: WD101C - Neighborhood Stmwtr Improvemnt</i>				
P68197	00150006	FURY CONSTRUCTION LLC	storm repair work inv CMI05031	2,152.13
P68197	00149925	FURY CONSTRUCTION LLC	storm repair work inv CMI04261	1,595.25
<i>Org Key: WD920R - Sub Basin 6.3</i>				
P64282	00150036	NATURAL SYSTEMS DESIGN	CHANGE ORDER #1	15,155.00
P68420	00149862	KC RECORDS	Easement recording	203.00
<i>Org Key: WG130E - Equipment Rental Vehicle Repl</i>				
P67520	00149926	BRIM TRACTOR COMPANY INC	#233 repl - New Holland T6030	92,206.01
P68366	00149932	FINANCIAL CONSLTS INT'L INC	#424, strip special equipment	14,416.66
P68366	00149932	FINANCIAL CONSLTS INT'L INC	#429, singel prisoner transpor	1,031.70
P68366	00149932	FINANCIAL CONSLTS INT'L INC	#425, spotlight (#390/#414)	521.28

Accounts Payable Report

PO #	Check #	Vendor	Transaction Description	Check Amount
<i>Org Key: WG711T - Website Redesign</i>				
P68188	00149987	PROJECT A INC	Website design	142.50
<i>Org Key: WP122R - Vegetation Management</i>				
P68376	00149969	MERCER ISLAND HARDWARE MAINT	MISC. HARDWARE FOR THE MONTH	77.33
P68338	00149920	DATAQUEST LLC	Background checks for AH, JM 5	26.50
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	26.12
<i>Org Key: WS110C - Sewer Lake Line Replace-Constr</i>				
P68368	00149954	VIBRANT PLANTS INC	plants for Pump Station 4, und	1,468.35
P57253	00149911	TETRA TECH INC	LAKE LINE CONSTRUCTION SERVIC	1,313.08
<i>Org Key: WS710R - General Sewer Sys Improvements</i>				
P67876	00149924	PARAMETRIX	2011 LL Sewer Backup Action Pl	2,863.48
<i>Org Key: WW116K - Water Impvt ICW/86th to 53rd</i>				
P68370	00149968	CADMAN INC	5/8"-MINUS ROCK (261.24 TONS)	321.70
<i>Org Key: WW121K - Reservoir Meter and Security</i>				
P68354	00149944	FIRE PROTECTION INC	Video Surveillance Upgrade for	465.50
P68333	00149964	MERCER ISLAND HARDWARE UTILITY	MISC. HARDWARE FOR THE MONTH	168.54
P68370	00149968	CADMAN INC	5/8"-MINUS ROCK (261.24 TONS)	160.86
P68330	00149965	H D FOWLER	CREDIT #C250982 (PARTS RETURN)	-1,264.20
<i>Org Key: WW911K - First Hill Booster Pump Sta</i>				
P67411	00149929	HDR ENGINEERING INC	BIDDING & CONSTRUCTION PHASE	12,808.79
<i>Org Key: XP710R - Luther Burbank Minor Improvemnt</i>				
P68192	00149986	PART WORKS INC.	PLUMBING REPAIR KITS FOR URINA	1,071.09
P68202	00149982	PART WORKS INC.	4) SPUD BRASS FOR TOILETS	13.41
<i>Org Key: XP720R - KC Levy Projects</i>				
P68384	00149995	GRANGE SUPPLY INC	6" X 8' ROUND POSTS	631.98
P68364	00149977	LORILLA ENGINEERING INC P.S.	Geotechnical consulting for Ga	575.00
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	50.70
P68338	00149920	DATAQUEST LLC	Background checks for AH, JM 5	26.50
<i>Org Key: YF1100 - YFS General Services</i>				
P68329	00149909	EASTSIDE HUMAN SERVICES FORUM	Annual dues	500.00
P68125	00149994	CDW GOVERNMENT INC	Brother SX-400 Electronic Type	137.26
	00149876	NEXTEL WEST CORP	CELL PHONE USE 3/27-4/26	102.10
P68434	00150007	WASHINGTON STATE PATROL	Background check for YFS Thrif	50.00
P68125	00149994	CDW GOVERNMENT INC	shipping	10.64
<i>Org Key: YF1200 - Thrift Shop</i>				
	00149907	PUGET SOUND ENERGY	ENERGY USE APRIL 2011	518.80
P68335	00149996	CHINOOK BOOK	Advertising for September 2011	250.00
	00149906	QWEST	PHONE USE MAY 2011	128.30
	00149905	SIMONS, CAROL	JEWELRY APPRAISALS	77.50
<i>Org Key: YF2300 - VOICE Program</i>				
P68434	00150007	WASHINGTON STATE PATROL	Background Check for YFS Voice	10.00
<i>Org Key: YF2600 - Family Assistance</i>				
P68328	00149942	ELLSWORTH HOUSE	Rental assistance for EA clien	600.00
P68391	00149957	COUNTRY VILLAGE DAY SCHOOL	Preschool tuition for TF (may/	427.36
P68394	00149972	AMERICAN EXPRESS (YFS)	Costco - tshop supplies	352.12
P68394	00149972	AMERICAN EXPRESS (YFS)	Costco - tshop supplies	285.37

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<u>PO #</u>	<u>Check #</u>	<u>Vendor</u>	<u>Transaction Description</u>	<u>Check Amoun</u>
P68389	00149943	LAURA'S HOME DAYCARE	Preschool tuition for AL (may/	277.78
P68390	00149948	EMMANUEL DAY SCHOOL	Preschool tuition for LK (may/	232.40
P68388	00149971	PEBBLE @ MIPC, THE	Preschool tuition for JM (may	133.30
P68393	00149959	ROSSOE ENERGY SYSTEMS	Utility assistance for EA clie	130.00
P68388	00149971	PEBBLE @ MIPC, THE	Preschool tuition for SC (may	60.00
P68388	00149971	PEBBLE @ MIPC, THE	Preschool tuition for VC (may	60.00
P68392	00149910	PATTI'S PLAY CENTER	Preschool tuition for AP (apri	15.75
<i>Org Key: YF2800 - Fed Drug Free Communities Gran</i>				
P68327	00149918	ALLEGIANT BUSINESS FINANCE LLC	Mercerdale sign for CTC Spring	135.00
Total				<u><u>302,023.23</u></u>

CERTIFICATION OF CLAIMS

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered, or the labor performed as described herein, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation, and that the claim is a just, due and unpaid obligation against the City of Mercer Island, and that I am authorized to authenticate and certify to said claim.

Charles L. Corder
Finance Director

5-26-11
Date

I, the undersigned, do hereby certify that the City Council has reviewed the documentation supporting claims paid and approved all checks or warrants issued in payment of claims.

Mayor

Date

<u>Report</u>	<u>Warrants</u>	<u>Date</u>	<u>Amount</u>
Check Register	150039-150232	05/26/11	\$694,085.32
TOTAL			\$694,085.32

Accounts Payable Report

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Dat	Check Amount
00150039	05/19/2011	CITY AND COUNTIES LOCAL 21M Payroll 5/20/2011		CE3351	05/20/2011	2,033.63
00150040	05/19/2011	MI EMPLOYEES ASSOC Payroll 5/20		CE3352	05/20/2011	131.25
00150041	05/19/2011	FIRE ASSOCIATION Payroll 5/20		CE3353	05/20/2011	1,442.70
00150042	05/19/2011	GET Program Payroll 5/20		CE3354	05/20/2011	806.50
00150043	05/19/2011	POLICE ASSOCIATION Payroll 5/20		CE3355	05/20/2011	2,286.43
00150044	05/19/2011	UNITED WAY OF KING CO Payroll 5/20		CE3356	05/20/2011	168.23
00150045	05/19/2011	KNOTT, KENNETH Deductible Reimbursement		035429	03/17/2011	150.00
00150046	05/19/2011	SPIETZ, ALLISON Travel Reimbursement		035431	05/16/2011	253.00
00150047	05/19/2011	SEGLE, KRYSS Travel Expense		035432	05/17/2011	102.10
00150048	05/19/2011	KISS, CHARLES Reimbursement		035433	05/09/2011	10.00
00150049	05/19/2011	MCDONOUGH, KEITH Travel Reimbursement		035439	05/13/2011	1,672.54
00150050	05/19/2011	RUDER, ELSBETH J Mileage		035440	04/28/2011	31.62
00150051	05/19/2011	HYDERKHAN, SCOTT Travel per diem		035441	05/11/2011	183.50
00150052	05/19/2011	WILSON, TODD R Travel per diem		035442	05/13/2011	183.50
00150053	05/19/2011	ROCK, R BRIAN Mileage		035443	05/11/2011	279.13
00150054	05/19/2011	SOMMARGREN, ALAINE Reimbursement		035444	05/03/2011	11.34
00150055	05/19/2011	JIRA, ROBERT Deductible Reimbursement		035445	03/17/2011	250.00
00150056	05/19/2011	THOMSON, JAMES Refund		035446	05/11/2011	2,983.52
00150057	05/19/2011	AWC Premium Due		035447	05/01/2011	10.00
00150058	05/19/2011	COOPER, ROBERT Medicare Reimbursement		035448	05/17/2011	346.20
00150059	05/19/2011	FORSMAN, LOWELL Medicare Reimbursement		035449	05/17/2011	346.20
00150060	05/19/2011	BLAGG, JEAN Refund		035450	05/17/2011	21.35
00150061	05/19/2011	PETTY CASH FUND THRIFT SHOP Change Fund Book Sale		CE3357	05/19/2011	250.00
00150069	05/19/2011	US BANK CORP PAYMENT SYS BENMEDS*1017249831		2.4445E+14	05/06/2011	15,254.66
00150070	05/23/2011	ASSEMBLY NORTHWEST desk reconfigure for Court Cle	P68503	983592	05/08/2011	411.75
00150071	05/23/2011	AWWA-KING CO.SUBSECTION Registration: large water mete	P68497	4562	05/13/2011	240.00
00150072	05/23/2011	DAILY JOURNAL OF COMMERCE 2011 King Co. Lawyers'Director	P68490	035451	05/16/2011	29.50
00150073	05/23/2011	DUNBAR ARMORED MAY11 Armored Car Service	P68501	2899101	05/01/2011	1,285.59
00150074	05/23/2011	AMERICAN PAYROLL ASSOC 2011 Annual Membership/Janet	P68512	035452	05/17/2011	50.00

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Check No	Check Date	Vendor Name/Descriptio	PO #	Invoice #	Invoice Dat	Check Amount
00150075	05/23/2011	PAULETTO, MAUDE Instruction services for Yoga	P68467	12000/11999/1199	05/12/2011	1,473.85
00150076	05/23/2011	LEVINE, JANIS Instruction services for Begin	P68466	11988/11992	05/12/2011	1,158.50
00150077	05/23/2011	HOWARD, KELLY P&R - Figure Drawing Model 5/1	P68457	035453	05/12/2011	51.00
00150078	05/23/2011	LAMB, LESSA JAY P&R - Figure Drawing Model 5/1	P68456	035454	05/12/2011	51.00
00150079	05/23/2011	JACKSON-NEFERTITI, GLORIA P&R - Sculpture Model 5/10/11	P68461	035455	05/12/2011	51.00
00150080	05/23/2011	SUNNYBEAM SCHOOL CCMV - Rental 12007 deposit re	P68465	12007	05/12/2011	241.00
00150081	05/23/2011	EASTSIDE HUSKIES BASKETBALL CL CCMV Rental 12598 deposit retu	P68463	12598	05/12/2011	250.00
00150082	05/23/2011	LAKE UNION ROTARY CLUB CCMV - Rental 12739 deposit re	P68459	12739	05/12/2011	17.25
00150083	05/23/2011	NORTHWEST WATERCOLOR SOCIETY CCMV - Rental 12624 deposit re	P68458	12624	05/12/2011	350.00
00150084	05/23/2011	HELM, SHARON CCMV - Rental 12050 deposit re	P68460	12050	05/12/2011	132.00
00150085	05/23/2011	HAKOMORI, MITSUKO Instruction services for Ikeba	P68452	035456	05/11/2011	283.50
00150086	05/23/2011	SEATTLE BOAT COMPANY Marine patrol fuel use, inv 02	P68472	23488.23563.2370	05/11/2011	1,672.21
00150087	05/23/2011	MERCER ISLAND HARDWARE YFS Thrift Shop operating supplies	P68448	035457	04/30/2011	17.89
00150088	05/23/2011	CASHMERE VALLEY BANK Interest Payment - Well Loan	P68474	035458	05/09/2011	13,223.67
00150089	05/23/2011	TEC MECHANICAL SERVICES installed water meter for loop	P68521	94243.94345.9433	04/27/2011	3,185.01
00150090	05/23/2011	FEDEX OFFICE Lamination for CTC poster	P68449	035459	05/01/2011	137.97
00150091	05/23/2011	SHOREWOOD LLC Utility payment for Conservice	P68475	035461	05/12/2011	500.01
00150092	05/23/2011	STARBUCK'S TOWING #356, tow to Shop for repair,	P68471	63985	04/21/2011	193.82
00150093	05/23/2011	FINANCIAL CONSLTS INT'L INC #392/427, strip equip & instal	P68469	11894	02/04/2011	410.48
00150094	05/23/2011	RHOADES, LANCE Facilitation services for Clas	P68263	035462	04/22/2011	600.00
00150095	05/23/2011	SOUND PUBLISHING INC Summer Camp scholarship announ	P68447	371495	04/30/2011	421.16
00150096	05/23/2011	FURY CONSTRUCTION LLC Storm repair work for 2011:	P68143	CMI051011	05/10/2011	1,386.58
00150097	05/23/2011	PACIFIC OSAKA GROUP INC 2011 annual contract services,	P67317	709.714.719	04/30/2011	5,223.18
00150098	05/23/2011	DUNN LUMBER COMPANY kitchen cabinets & counter top	P68496	605482	05/10/2011	21,167.39
00150099	05/23/2011	COVENANT SHORES 2011 Senior Meals	P67341	1009135	05/06/2011	153.00
00150100	05/23/2011	CRYSTAL AND SIERRA SPRINGS Water service to the LBP build	P66784	5277493050111	05/01/2011	157.88
00150101	05/23/2011	GEMINI GROUP LLC Annual water quality report:	P68468	11110263	05/09/2011	2,860.00
00150102	05/23/2011	CASNE ENGINEERING INC20 Telemetry upgrade phase 2	P67438	059.20060	05/09/2011	19,956.92
00150103	05/23/2011	INTERIOR FOLIAGE CO, THE 2011, CH, monthly interior Lan	P67294	28338.28315	04/21/2011	500.20

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Check No	Check Date	Vendor Name/Descriptio	PO #	Invoice #	Invoice Dat	Check Amoun
00150104	05/23/2011	ADG PRINTING 2011 Gallery Show Postcards	P66774	20110504A	05/04/2011	503.83
00150105	05/23/2011	JOHN PASTOR MD Monthly consultations at clini	P66789	035463	05/04/2011	150.00
00150106	05/23/2011	PARAMETRIX 2011 LL Sewer Backup Action Pl	P67876	1661563	02/23/2011	9,783.06
00150107	05/23/2011	DIGITAL PAYMENT TECHONOLOGIES 2011 Monthly charges for servi	P66992	145578	02/05/2011	75.00
00150108	05/23/2011	CRYSTAL AND SIERRA SPRINGS Water service for Parks Mainte	P67344	8259218043011	04/30/2011	139.65
00150109	05/23/2011	XEROX CORPORATION Xerox Apreement April	P68396	714695053	05/01/2011	667.02
00150110	05/23/2011	WEST PAYMENT CENTER Monthly Service Charge, invoic	P68419	822748571	05/01/2011	143.34
00150111	05/23/2011	XEROX CORPORATION 4/2011 CHARGES FOR DSG COPIER	P68337	054805059	05/01/2011	186.58
00150112	05/23/2011	QUADRANT SYSTEMS INC Annual Maintenance Agreement -	P68378	110441	05/02/2011	1,200.00
00150113	05/23/2011	XEROX CORPORATION 4/2011 CHARGES FOR CITY MANAGE	P68349	054805058	05/01/2011	888.71
00150114	05/23/2011	DATAQUEST LLC Background checks for YFS/Tsho	P68446	CMIYOUTH20114	04/30/2011	202.00
00150115	05/23/2011	OVERLAKE HOSPITAL MEDICAL CTR Medical billing for arrestee	P68429	V00041912478	04/30/2011	111.03
00150116	05/23/2011	LYNN PEAVEY CO Supplies for Property and Evid	P68427	239668	04/30/2011	173.23
00150117	05/23/2011	PURIFIED WATER TO GO Bottled Water for Police Dept.	P68352	501811	04/30/2011	33.25
00150118	05/23/2011	COMSTOR INC 4/30/2011 INVOICE #: 1868	P68489	1877	04/30/2011	715.39
00150119	05/23/2011	SEATTLE, CITY OF April 2011 Water Purchases	P68504	APRIL 2011	04/30/2011	75,460.82
00150120	05/23/2011	EASTSIDE EXTERMINATORS lower perimeter treatment @ CC	P68502	035464	04/30/2011	216.26
00150121	05/23/2011	GRAYBAR CCMV bollard project, inv 9536	P68499	953666407	04/26/2011	863.39
00150122	05/23/2011	J T NEWS Display ad for Recreation	P68500	42760	05/13/2011	300.00
00150123	05/23/2011	SECAP FINANCE 5/30/11 TO 6/30/11 POSTAGE MAC	P68518	9970386-MY11	05/13/2011	657.00
00150124	05/23/2011	CEMEX ASPHALT & LIQUID ASPHALT	P68536	9421455492	05/05/2011	263.33
00150125	05/23/2011	HORIZON IRRIGATION FITTINGS	P68534	3M030592	04/21/2011	47.42
00150126	05/23/2011	SHARP'S OUTDOOR POWER EQUPT INVENTORY PURCHASES	P68509	313918	05/05/2011	821.38
00150127	05/23/2011	THRIFTY JANITORIAL SERVICE INC Bio hazard clean up for Patrol	P68565	03839	05/15/2011	60.23
00150128	05/23/2011	MATZKE, NORMAN Polygraph examination	P68564	035465	05/19/2011	150.00
00150129	05/23/2011	OGDEN MURPHY WALLACE PLLC Legal Services INV #691169, Ma	P68516	691169	05/05/2011	32.50
00150130	05/23/2011	CARNEY BADLEY SPELLMAN TC SIGNS THROUGH 4/30/11	P68559	30691	05/11/2011	152.50
00150131	05/23/2011	BELLEVUE TREASURER, CITY OF Human Services Pooled Program	P68556	25014	04/20/2011	17,500.01
00150132	05/23/2011	RED WING SHOE STORE SAFETY BOOTS	P68334	226000002876	04/29/2011	269.90

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00150133	05/23/2011	GRAINGER BOLT CUTTER JAWS	P68385	9525435369	04/29/2011	80.76
00150134	05/23/2011	PROFORCE LAW ENFORCEMENT Extended Warranties for new Ta	P68387	110259	04/28/2011	2,632.76
00150135	05/23/2011	EAST JORDAN IRON WORKS INC INVENTORY PURCHASES	P68372	3368959	04/28/2011	70.37
00150136	05/23/2011	COASTWIDE LABORATORIES INVENTORY PURCHASES	P68375	W2307607	04/28/2011	250.88
00150137	05/23/2011	STERLING REFERENCE LAB Lab fees for C.Harnish client	P68326	F2029042	04/28/2011	28.93
00150138	05/23/2011	GRAINGER INVENTORY PURCHASES	P68331	9523931708	04/28/2011	500.41
00150139	05/23/2011	FAB SHOP, THE #402, crane installation, inv	P68423	16497	04/28/2011	945.45
00150140	05/23/2011	COMMERCIAL HARDWARE SERVICES service call, push plat at CH	P68520	1933.1932	05/05/2011	657.00
00150141	05/23/2011	DEPT OF LICENSING Notary Fee for Keith McDonough	P68528	035466	05/17/2011	30.00
00150142	05/23/2011	DAILY JOURNAL OF COMMERCE Ntc: Pedestrian Signals Call f	P68517	3849281	05/10/2011	565.20
00150143	05/23/2011	WCMA RC 2011 Membership Dues	P68525	70413	01/07/2011	170.00
00150144	05/23/2011	PUGET SOUND ACCESS Fund Drive Promo Edit (4/5)	P68527	723	05/05/2011	329.38
00150145	05/23/2011	WA CITIES INSURANCE AUTHORITY Notary Bond for Keith McDonoug	P68507	100768	05/02/2011	50.00
00150146	05/23/2011	ASHER, ELIZABETH MONROE Protem 5/16/11	P68513	035467	05/17/2011	50.00
00150147	05/23/2011	GREER, J SCOTT pro tem 5/17/11	P68514	035468	05/17/2011	125.00
00150148	05/23/2011	RONGERUDE PS, JOHN Conflict Public Defender servi	P68488	7577.7586	04/24/2011	435.00
00150149	05/23/2011	BUILDERS EXCHANGE OF WA SUB BASIN 6 WATERCOURSE	P68481	1026373	05/09/2011	10.75
00150150	05/23/2011	HORIZON SHINDAIWA RECOIL, RAINPANTS &	P68454	3M031934-5	05/05/2011	85.81
00150151	05/23/2011	SEATTLE PUMP 5.5 hp Honda Gas engine w/warr	P68276	111404	04/25/2011	2,736.41
00150152	05/23/2011	HORIZON #382, ext springs & solenoid,	P68180	3M030110	04/15/2011	218.53
00150153	05/23/2011	CDW GOVERNMENT INC 24" Privacy Screen for Janet B	P68257	XFM3007	04/26/2011	113.56
00150154	05/23/2011	GRAYBAR Lighting supplies for CCMV	P68377	953686270	04/27/2011	1,432.04
00150155	05/23/2011	WASHINGTON CHAIN & SUPPLY INC Chains for Buoys, invoice	P68400	108099201	04/27/2011	788.40
00150156	05/23/2011	PART WORKS INC. kitchen remodel at N Fire,inv	P68519	309225	04/29/2011	1,837.06
00150157	05/23/2011	MICHAEL SKAGGS ASSOCIATES CH, 2011 janitorial contract	P67295	11212-13	04/30/2011	9,149.01
00150158	05/23/2011	XEROX CORPORATION Xerox 255 monthly lease fee,	P66932	054805055	05/01/2011	306.91
00150159	05/23/2011	M & M BALLOON CO 2011 Helium tank rental	P67176	12168	05/01/2011	13.14
00150160	05/23/2011	XEROX CORPORATION 2011 Lease charges for color c	P67207	054805053	05/01/2011	879.35
00150161	05/23/2011	KING COUNTY FINANCE SEWER JAN-DEC 2011	P66661	59308	05/01/2011	318,654.70

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00150162	05/23/2011	EARTHCORPS INC 2011-12 Volunteer recruitment,	P67123	3212	04/30/2011	2,010.00
00150163	05/23/2011	PURIFIED WATER TO GO MONTHLY WATER SERVICE JAN-DEC	P67140	501911	04/30/2011	32.51
00150164	05/23/2011	DEPT OF GENERAL ADMINISTRATION April 2011 Printing and Mailin	P66823	10424	05/13/2011	1,352.33
00150165	05/23/2011	FURY CONSTRUCTION LLC Storm repair work for 2011:	P68197	CMI041411	05/14/2011	8,068.25
00150166	05/23/2011	GEOENGINEERS INC KC Trails Levy Geotechnical	P64193	112488	05/13/2011	5,622.75
00150167	05/23/2011	VANIR CONST MGMT INC LAKE LINE CONSTRUCTION MANAGEM	P57581	035469	03/31/2011	939.00
00150168	05/23/2011	MAILFINANCE INC Postage meter lease for LB	P66797	H2464280	04/28/2011	178.84
00150169	05/23/2011	TECHNICAL SYSTEMS INC professional services for 2011	P67980	7293-004	04/29/2011	62,415.00
00150170	05/23/2011	WA ST DEPT OF PRINTING April 2011 Printing of Utility	P66822	47319	04/29/2011	420.47
00150171	05/23/2011	DRAIN-PRO INC Sanitary Sewer Video Insp: inv	P66873	14861	04/29/2011	7,816.62
00150172	05/23/2011	FIRE PROTECTION INC CCMV Security Alarm: 2/1-5/1/1	P66868	78747	04/28/2011	899.33
00150173	05/23/2011	NATIONAL CONST RENTALS INC 2011 Portable toilet rentals f	P66779	3178245	04/27/2011	338.00
00150174	05/23/2011	OVERLAKE OIL 2011 Annual unleaded & diesel	P66870	152176	05/12/2011	5,096.97
00150175	05/23/2011	BRAVO ENVIRONMENTAL CCTV/jet pipes for CCTV inspec	P68361	530639	04/26/2011	2,111.89
00150176	05/23/2011	ACCU WEATHER INC June Weather Service for Websi	P66658	669948	05/10/2011	88.00
00150177	05/23/2011	PACIFIC MODULAR CCMV carpet maintenance, 2011:	P67142	4477.4490.4476	04/26/2011	2,137.25
00150178	05/23/2011	COMPLETE OFFICE OFFICE SUPPLIES		APR2011STMT	04/30/2011	5,400.83
00150179	05/23/2011	HOWELL, JUSTIN M flagging tape		CE3358	05/12/2011	14.78
00150180	05/23/2011	ANDERSON, RODNEY M MISC WORK CLOTHES		CE3359	05/07/2011	56.06
00150181	05/23/2011	AWC JUNE 2011 PREMIUM		CE3360	05/20/2011	290.00
00150182	05/23/2011	NOVAK, JOHN HOUSEHOLD SUPPLIES		CE3361	05/18/2011	522.83
00150183	05/23/2011	DRUCKER, MARIANNE REFUND		CE3362	05/17/2011	225.00
00150184	05/23/2011	RUDER, ELSBETH J MILEAGE EXPENSE		CE3363	05/16/2011	14.33
00150185	05/23/2011	LIBERTY-LAYLIN, SARA ART WALK/3RD THURSDAY SUPPLIES		CE3364	05/16/2011	106.95
00150186	05/23/2011	MOLONEY, SHANE A PER DIEM REIMB WSAMA SPRG CONF		CE3365	05/19/2011	104.55
00150187	05/23/2011	JEFFRIES, TRACY L Professional Services Contract	P68571	CE3366	05/19/2011	855.00
00150188	05/23/2011	BILLER, MICHAEL Entertainment for Gallery Rece	P68487	CE3367	05/21/2011	150.00
00150189	05/23/2011	ALJOYA 2011 Shared landscape expenses	P67067	CE3368	04/28/2011	753.00
00150190	05/23/2011	KEYBANK (FRANKLIN) Seattle Weekly - advertising f	P68529	CE3369	05/10/2011	250.00

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00150191	05/23/2011	KEYBANK (KNIGHT) Diamond: KHK Parking for Linde	P68508	CE3370	05/10/2011	33.96
00150192	05/23/2011	KEYBANK (MOLONEY) Lodging for WSAMA Spring Conf	P68561	CE3371	05/10/2011	263.00
00150193	05/23/2011	KEYBANK (MORTENSON) Online marketing e-mail distri	P68523	CE3372	05/10/2011	71.18
00150194	05/23/2011	KEYBANK (RAASCH) Hotel charges for WRPA Annual	P68588	CE3373	05/10/2011	129.92
00150195	05/26/2011	FLETCHER, BRUCE FLEX SPEND REIMB 5/20/11		A52011	05/20/2011	430.11
00150196	05/26/2011	GROSCOST, CURTIS E FLEX SPEND REIMB 5/20/11		B52011	05/20/2011	192.31
00150197	05/26/2011	KENWORTHY, LES FLEX SPEND REIMB 5/20/11		C52011	05/20/2011	507.53
00150198	05/26/2011	MATTSON, JULIE FLEX SPEND REIMB 5/20/11		D52011	05/20/2011	250.03
00150199	05/26/2011	MCCOY, STEPHEN W FLEX SPEND REIMB 5/20/11		E52011	05/20/2011	838.20
00150200	05/26/2011	MCWATTERS, BRIAN FLEX SPEND REIMB 5/20/11		F52011	05/20/2011	600.00
00150201	05/26/2011	MOLTZ, ERIC FLEX SPEND REIMB 5/20/11		G52011	05/20/2011	192.31
00150202	05/26/2011	PHILEN, SUZANNE FLEX SPEND REIMB 5/20/11		H52011	05/20/2011	449.00
00150203	05/26/2011	ROCK, R BRIAN FLEX SPEND REIMB 5/20/11		I52011	05/20/2011	57.00
00150204	05/26/2011	TAWNEY, LAURA FLEX SPEND REIMB 5/20/11		J52011	05/20/2011	1,060.04
00150205	05/26/2011	TUTTLE, LAJUAN FLEX SPEND REIMB 5/20/11		K52011	05/20/2011	756.38
00150206	05/26/2011	JOHNSON, ANTHONY DEPOSIT REFUND/9031 SE 59TH ST		121521	03/14/2011	367.25
00150207	05/26/2011	WISEMAN UTILITIES REFUND HYDRANT METER DEPOSIT		CE3374	05/12/2011	1,600.00
00150208	05/26/2011	GAVIGLIO, MIKE MILEAGE EXPENSE		CE3375	05/18/2011	53.04
00150209	05/26/2011	WALKER JR, RUDY MILEAGE EXPENSE		CE3376	05/19/2011	26.52
00150210	05/26/2011	BURNS, LESLIE PER DIEM REIMB WASPC CONF		CE3377	05/24/2011	79.50
00150211	05/26/2011	QWEST PHONE USE MAY 2011		CE3378	05/16/2011	1,934.70
00150212	05/26/2011	KC FINANCE COURT REMITTANCE KC CRIME VICT	P68625	CE3379	04/30/2011	464.30
00150213	05/26/2011	KC PET LICENSES KC PET LICENSE FEES COLLECTED	P68628	CE3380	04/30/2011	120.00
00150214	05/26/2011	WA ST DEPT OF PRINTING BUSINESS CARD PRINTING APRIL 2	P68598	47377	04/30/2011	72.24
00150215	05/26/2011	PUGET SOUND ENERGY POWER SHUTOFF AT NORTH FIRE ST	P68629	CE3381	05/10/2011	1,022.48
00150216	05/26/2011	CASCADE ENGINEERING SERV INC Lidar calibration - Kustom Lid	P68325	ML11050202760	05/02/2011	65.00
00150217	05/26/2011	EPSCA MONTHLY RADIO ACCESS FEES 43 R	P66948	6436	05/01/2011	3,564.68
00150218	05/26/2011	VERIZON WIRELESS Monthly charges for cell servi	P66894	0974599797	05/06/2011	42.15
00150219	05/26/2011	GRAINGER INVENTORY PURCHASES	P68415	9527456744/736	05/03/2011	386.82

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Check No	Check Date	Vendor Name/Descriptio	PO #	Invoice #	Invoice Dat	Check Amoun
00150220	05/26/2011	LIFE ASSIST CO Aid Supplies for Patrol Boats,	P68422	565299	05/03/2011	971.12
00150221	05/26/2011	M & M BALLOON CO CCMV - Helium for B/day Party	P68380	12205	05/04/2011	146.73
00150222	05/26/2011	NATIONAL CONST RENTALS INC 2011 Portable toilet rentals f	P67020	3183394	05/04/2011	69.00
00150223	05/26/2011	KC FINANCE Liquor Profits - Remit to King	P68473	7130079	05/04/2011	1,419.15
00150224	05/26/2011	BLUMENTHAL UNIFORMS Uniform items for Marine Patro	P68563	863653	05/04/2011	137.81
00150225	05/26/2011	ICOP special attached equipment for	P68479	389IN	05/04/2011	1,221.63
00150226	05/26/2011	OLYMPIC FOUNDRY INC INVENTORY PURCHASES	P68414	0000214550	05/05/2011	2,483.46
00150227	05/26/2011	OWEN EQUIPMENT CO #388, debris hose & pipe assem	P68470	60381	05/06/2011	458.23
00150228	05/26/2011	EXCEL SUPPLY COMPANY INVENTORY PURCHASES	P68538	52710	05/06/2011	252.20
00150229	05/26/2011	T-MOBILE 2011 services for boat launch	P66897	CE3382	05/16/2011	49.99
00150230	05/26/2011	NOVAK, JOHN STATION 91 KITCHEN LIGHTING		CE3383	05/26/2011	925.06
00150231	05/26/2011	GOODWIN, CINDY ROTARY LUNCH EXPENSES		CE3384	05/24/2011	66.00
00150232	05/26/2011	HART, DAVID R MILEAGE EXPENSES		CE3385	05/25/2011	20.40
					Total	<u>694,085.32</u>

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PO #	Check #	Vendor	Transaction Description	Check Amount
<i>Org Key: 001000 - General Fund-Admin Key</i>				
P68625	00150212	KC FINANCE	COURT REMITTANCE KC CRIME VIC	464.30
P68458	00150083	NORTHWEST WATERCOLOR SOCIETY	CCMV - Rental 12624 deposit re	350.00
	00150061	PETTY CASH FUND THRIFT SHOP	Change Fund Book Sale	250.00
P68463	00150081	EASTSIDE HUSKIES BASKETBALL CL	CCMV Rental 12598 deposit retu	250.00
P68465	00150080	SUNNYBEAM SCHOOL	CCMV - Rental 12007 deposit re	241.00
P68460	00150084	HELM, SHARON	CCMV - Rental 12050 deposit re	132.00
P68628	00150213	KC PET LICENSES	KC PET LICENSE FEES COLLECTED	120.00
P68459	00150082	LAKE UNION ROTARY CLUB	CCMV - Rental 12739 deposit re	17.25
<i>Org Key: 402000 - Water Fund-Admin Key</i>				
	00150056	THOMSON, JAMES	Refund	2,983.52
P68414	00150226	OLYMPIC FOUNDRY INC	INVENTORY PURCHASES	2,483.46
	00150207	WISEMAN UTILITIES	REFUND HYDRANT METER DEPOSIT	1,600.00
P68509	00150126	SHARP'S OUTDOOR POWER EQUIPT	INVENTORY PURCHASES	821.38
P68331	00150138	GRAINGER	INVENTORY PURCHASES	500.41
	00150206	JOHNSON, ANTHONY	DEPOSIT REFUND/9031 SE 59TH ST	367.25
P68415	00150219	GRAINGER	INVENTORY PURCHASES	298.69
P68538	00150228	EXCEL SUPPLY COMPANY	INVENTORY PURCHASES	252.20
P68375	00150136	COASTWIDE LABORATORIES	INVENTORY PURCHASES	250.88
P68372	00150135	EAST JORDAN IRON WORKS INC	INVENTORY PURCHASES	70.37
	00150060	BLAGG, JEAN	Refund	21.35
<i>Org Key: 814072 - United Way</i>				
	00150044	UNITED WAY OF KING CO	Payroll 5/20	168.23
<i>Org Key: 814075 - Mercer Island Emp Association</i>				
	00150040	MI EMPLOYEES ASSOC	Payroll 5/20	131.25
<i>Org Key: 814076 - City & Counties Local 21M</i>				
	00150039	CITY AND COUNTIES LOCAL 21M	Payroll 5/20/2011	2,033.63
<i>Org Key: 814077 - Police Association</i>				
	00150043	POLICE ASSOCIATION	Payroll 5/20	2,286.43
<i>Org Key: 814078 - Fire Fighters Association</i>				
	00150041	FIRE ASSOCIATION	Payroll 5/20	1,442.70
<i>Org Key: 814083 - Vol Life Ins - States West Lif</i>				
	00150181	AWC	JUNE 2011 PREMIUM	290.00
	00150057	AWC	Premium Due	10.00
<i>Org Key: 814085 - GET Program Deductions</i>				
	00150042	GET Program	Payroll 5/20	806.50
<i>Org Key: CA1100 - Administration (CA)</i>				
P68561	00150192	KEYBANK (MOLONEY)	Lodging for WSAMA Spring Conf	263.00
	00150186	MOLONEY, SHANE A	PER DIEM REIMB WSAMA SPRG COI	104.55
P68516	00150129	OGDEN MURPHY WALLACE PLLC	Legal Services INV #691169, Ma	32.50
P68490	00150072	DAILY JOURNAL OF COMMERCE	2011 King Co. Lawyers'Director	29.50
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	25.74
P68508	00150191	KEYBANK (KNIGHT)	Diamond: KHK Parking for Linde	21.96
P68508	00150191	KEYBANK (KNIGHT)	IMPARK: KHK Parking for Lindel	12.00
<i>Org Key: CA1200 - Prosecution & Criminal Mngmnt</i>				
P68488	00150148	RONGERUDE PS, JOHN	Conflict Public defender servi	290.00
P68489	00150118	COMSTOR INC	Scanning of Criminal files for	219.52

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PO #	Check #	Vendor	Transaction Description	Check Amount
P68488	00150148	RONGERUDE PS, JOHN	Conflict Public Defender servi	145.00
<i>Org Key: CM1100 - Administration (CM)</i>				
P68525	00150143	WCMA	RC 2011 Membership Dues	170.00
	00150069	US BANK CORP PAYMENT SYS	MICHAELS #8403	29.53
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	-1.51
<i>Org Key: CM1200 - City Clerk</i>				
	00150046	SPIETZ, ALLISON	Travel Per Diem	201.75
	00150046	SPIETZ, ALLISON	Travel Reimbursement	51.25
<i>Org Key: CM1400 - Communications</i>				
P68527	00150144	PUGET SOUND ACCESS	MI-TV (4/25)	213.13
P68527	00150144	PUGET SOUND ACCESS	Fund Drive Promo Edit (4/6)	155.00
P68527	00150144	PUGET SOUND ACCESS	MI-TV (4/11)	116.25
P68527	00150144	PUGET SOUND ACCESS	Spot Delivery & Review (4/7)	77.50
P68527	00150144	PUGET SOUND ACCESS	Fund Drive Promo Edit (4/5)	77.50
P68527	00150144	PUGET SOUND ACCESS	Media Delivery & Scheduling (4	38.75
P68527	00150144	PUGET SOUND ACCESS	Fee Waive - Media Delivery &	-38.75
P68527	00150144	PUGET SOUND ACCESS	Fee Waived - Spot Delivery & R	-77.50
P68527	00150144	PUGET SOUND ACCESS	Fee Waived - Fund Drive Promo	-77.50
P68527	00150144	PUGET SOUND ACCESS	Fee Waived - Fund Drive Promo	-155.00
<i>Org Key: CO6100 - City Council</i>				
	00150069	US BANK CORP PAYMENT SYS	ASSOC OF WASHINGTON CI	300.00
	00150069	US BANK CORP PAYMENT SYS	WWW.ROTR.COM	201.13
	00150069	US BANK CORP PAYMENT SYS	SAHARA PIZZA	102.18
	00150069	US BANK CORP PAYMENT SYS	QFC #5839	16.39
P68352	00150117	PURIFIED WATER TO GO	Water for Caucus Room	4.75
<i>Org Key: CR1100 - CORE Admin and Human Resources</i>				
	00150047	SEGLE, KRYSS	Travel Expense	102.10
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	25.74
<i>Org Key: CR1300 - Payroll Services</i>				
P68257	00150153	CDW GOVERNMENT INC	24" Privacy Screen for Janet B	113.56
P68512	00150074	AMERICAN PAYROLL ASSOC	2011 Annual Membership/Janet	50.00
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	-234.14
<i>Org Key: CT1100 - Municipal Court</i>				
P68514	00150147	GREER, J SCOTT	pro tem 5/17/11	125.00
P68443	00150109	XEROX CORPORATION	Xerox Apreement April	106.62
P68513	00150146	ASHER, ELIZABETH MONROE	Protem 5/16/11	50.00
<i>Org Key: DS1100 - Administration (DS)</i>				
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	399.88
P68485	00150118	COMSTOR INC	4/30/2011 INVOICE #: 1868	394.43
	00150069	US BANK CORP PAYMENT SYS	PAY FLOW PRO	54.10
	00150069	US BANK CORP PAYMENT SYS	LOWELL'S RESTAURANT &	38.99
	00150069	US BANK CORP PAYMENT SYS	MEYDENBAUER CTR#114	13.00
<i>Org Key: DS1300 - Land Use Planning Svc</i>				
P68486	00150118	COMSTOR INC	LAND USE 1 BOX APRIL	101.44
<i>Org Key: FN1100 - Administration (FN)</i>				
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	1,366.41
	00150069	US BANK CORP PAYMENT SYS	HANS GARDEN RESTAURANT	46.90
	00150069	US BANK CORP PAYMENT SYS	GOVERNMENT FINANCE OFFIC	43.63

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PO #	Check #	Vendor	Transaction Description	Check Amount
P67140	00150163	PURIFIED WATER TO GO	MONTHLY WATER SERVICE JAN-DE	32.51
<i>Org Key: FN2100 - Data Processing</i>				
P68378	00150112	QUADRANT SYSTEMS INC	Annual Maintenance Agreement -	1,200.00
<i>Org Key: FN4501 - Utility Billing (Water)</i>				
P66823	00150164	DEPT OF GENERAL ADMINISTRATION	April 2011 Printing and Mailin	356.17
P66822	00150170	WA ST DEPT OF PRINTING	April 2011 Printing of Utility	140.15
P66823	00150164	DEPT OF GENERAL ADMINISTRATION	April 2011 Printing and Mailin	94.61
	00150069	US BANK CORP PAYMENT SYS	PAY FLOW PRO	59.95
<i>Org Key: FN4502 - Utility Billing (Sewer)</i>				
P66823	00150164	DEPT OF GENERAL ADMINISTRATION	April 2011 Printing and Mailin	356.17
P66822	00150170	WA ST DEPT OF PRINTING	April 2011 Printing of Utility	140.16
P66823	00150164	DEPT OF GENERAL ADMINISTRATION	April 2011 Printing and Mailin	94.61
<i>Org Key: FN4503 - Utility Billing (Storm)</i>				
P66823	00150164	DEPT OF GENERAL ADMINISTRATION	April 2011 Printing and Mailin	356.17
P66822	00150170	WA ST DEPT OF PRINTING	April 2011 Printing of Utility	140.16
P66823	00150164	DEPT OF GENERAL ADMINISTRATION	April 2011 Printing and Mailin	94.60
<i>Org Key: FR1100 - Administration (FR)</i>				
P67317	00150097	PACIFIC OSAKA GROUP INC	2011 annual contract services,	739.14
	00150069	US BANK CORP PAYMENT SYS	THINKVACUUMS.COM GROUTRA	694.49
	00150230	NOVAK, JOHN	STATION 91 KITCHEN LIGHTING	628.09
	00150182	NOVAK, JOHN	HOUSEHOLD SUPPLIES	522.83
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	165.84
	00150069	US BANK CORP PAYMENT SYS	AMAZON.COM	126.10
	00150069	US BANK CORP PAYMENT SYS	AMAZON.COM	63.05
	00150211	QWEST	PHONE USE MAY 2011	42.29
	00150069	US BANK CORP PAYMENT SYS	MASTER MARK	30.13
	00150069	US BANK CORP PAYMENT SYS	USPS 54530695525103128	15.84
	00150069	US BANK CORP PAYMENT SYS	USPS 54530695525103128	2.39
<i>Org Key: FR1200 - Fire Marshal</i>				
	00150069	US BANK CORP PAYMENT SYS	FIRE SERVICE BOOKSTORE	159.95
<i>Org Key: FR2100 - Fire Operations</i>				
P66948	00150217	EPSCA	MONTHLY RADIO ACCESS FEES 43 I	1,321.39
<i>Org Key: GGM001 - General Government-Misc</i>				
P68571	00150187	JEFFRIES, TRACY L	Professional Services Contract	855.00
P68501	00150073	DUNBAR ARMORED	MAY11 Armored Car Service	376.35
	00150069	US BANK CORP PAYMENT SYS	LENTINES ITALIAN RESTA	354.72
	00150069	US BANK CORP PAYMENT SYS	THE BRICK	139.45
P66658	00150176	ACCU WEATHER INC	June Weather Service for Websi	88.00
<i>Org Key: GGM004 - Gen Govt-Office Support</i>				
P68349	00150113	XEROX CORPORATION	4/2011 CHARGES FOR CITY MANAGI	888.71
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	883.27
P68518	00150123	SECAP FINANCE	5/30/11 TO 6/30/11 POSTAGE MAC	657.00
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	212.66
P68337	00150111	XEROX CORPORATION	4/2011 CHARGES FOR DSG COPIER	186.58
P66797	00150168	MAILFINANCE INC	Postage meter lease for LB	178.84
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	117.77
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	7.25
<i>Org Key: GGM005 - Genera Govt-L1 Retiree Costs</i>				

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PO #	Check #	Vendor	Transaction Description	Check Amount
	00150058	COOPER, ROBERT	Medicare Reimbursement	346.20
	00150059	FORSMAN, LOWELL	Medicare Reimbursement	346.20
<i>Org Key: GX9996 - Employee Benefits-Police</i>				
	00150055	JIRA, ROBERT	Deductible Reimbursement	250.00
<i>Org Key: GX9997 - Employee Benefits-Fire</i>				
	00150045	KNOTT, KENNETH	Deductible Reimbursement	150.00
<i>Org Key: IGHS02 - Eastside Legal Aid Program</i>				
P68556	00150131	BELLEVUE TREASURER, CITY OF	Human Services Pooled Program	3,500.00
<i>Org Key: IGHS03 - CHILDREN'S RESPONSE CENTER</i>				
P68556	00150131	BELLEVUE TREASURER, CITY OF	Human Services Pooled Program	1,499.93
<i>Org Key: IGHS05 - King County Sexual Assault</i>				
P68556	00150131	BELLEVUE TREASURER, CITY OF	Human Services Pooled Program	2,500.05
<i>Org Key: IGMA02 - Alcoholism Program</i>				
P68473	00150223	KC FINANCE	Liquor Profits - Remit to King	1,419.15
<i>Org Key: IS1100 - IGS Mapping</i>				
	00150069	US BANK CORP PAYMENT SYS	CDW GOVERNMENT	107.03
<i>Org Key: IS2100 - IGS Network Administration</i>				
	00150211	QWEST	PHONE USE MAY 2011	1,449.85
	00150069	US BANK CORP PAYMENT SYS	CBI*GFI SOFTWARE	960.00
	00150069	US BANK CORP PAYMENT SYS	PAYPAL *BUY COM	477.16
	00150069	US BANK CORP PAYMENT SYS	THE UPS STORE #1081	454.49
	00150069	US BANK CORP PAYMENT SYS	ACT*WAURISA	270.00
	00150069	US BANK CORP PAYMENT SYS	ACT*WAURISA	270.00
	00150069	US BANK CORP PAYMENT SYS	ACT*WAURISA	270.00
	00150069	US BANK CORP PAYMENT SYS	OFFICEPARTS.COM, I-REBILL	146.57
	00150069	US BANK CORP PAYMENT SYS	SPORTS AUTHORI00005611	87.59
	00150069	US BANK CORP PAYMENT SYS	ACT*WAURISA	75.00
	00150069	US BANK CORP PAYMENT SYS	FRY'S ELECTRONICS #30	50.34
<i>Org Key: MT2100 - Roadway Maintenance</i>				
P68385	00150133	GRAINGER	BOLT CUTTER JAWS	80.76
<i>Org Key: MT2300 - Planter Bed Maintenance</i>				
P68534	00150125	HORIZON	IRRIGATION FITTINGS	47.42
<i>Org Key: MT2500 - ROW Administration</i>				
	00150069	US BANK CORP PAYMENT SYS	AMERICAN PUBLIC WORKS	655.00
	00150053	ROCK, R BRIAN	Mileage	279.13
P68334	00150132	RED WING SHOE STORE	SAFETY BOOTS	269.90
	00150180	ANDERSON, RODNEY M	MISC WORK CLOTHES	56.06
	00150069	US BANK CORP PAYMENT SYS	ANTHONY'S AT SPOKANE FAL	27.86
	00150069	US BANK CORP PAYMENT SYS	RED LION AT THE PARK-F	27.83
	00150069	US BANK CORP PAYMENT SYS	RANCHO VIEJO MEXICAN REST	20.24
	00150069	US BANK CORP PAYMENT SYS	PERKINS RIVERPORT # 3813	13.39
	00150069	US BANK CORP PAYMENT SYS	RED LION AT THE PARK-F	13.04
	00150069	US BANK CORP PAYMENT SYS	RED LION AT THE PARK-F	12.82
	00150069	US BANK CORP PAYMENT SYS	ROCK CITY GRILL	12.66
	00150069	US BANK CORP PAYMENT SYS	RED LION AT THE PARK-F	10.97
	00150069	US BANK CORP PAYMENT SYS	RED LION AT THE PARK-F	8.29

Accounts Payable Report

PO #	Check #	Vendor	Transaction Description	Check Amount
<i>Org Key: MT3100 - Water Distribution</i>				
P68276	00150151	SEATTLE PUMP	5.5 hp Honda Gas engine w/warr	2,736.41
<i>Org Key: MT3200 - Water Pumps</i>				
	00150211	QWEST	PHONE USE MAY 2011	59.42
<i>Org Key: MT3300 - Water Associated Costs</i>				
P68497	00150071	AWWA-KING CO.SUBSECTION	Registration: large water mete	240.00
	00150208	GAVIGLIO, MIKE	MILEAGE EXPENSE	26.52
<i>Org Key: MT3400 - Sewer Collection</i>				
P66873	00150171	DRAIN-PRO INC	Sanitary Sewer Video Insp: inv	7,816.62
<i>Org Key: MT3600 - Sewer Associated Costs</i>				
	00150069	US BANK CORP PAYMENT SYS	FRY'S.COM	164.24
	00150208	GAVIGLIO, MIKE	MILEAGE EXPENSE	26.52
	00150209	WALKER JR, RUDY	MILEAGE EXPENSE	26.52
<i>Org Key: MT3800 - Storm Drainage</i>				
P68143	00150165	FURY CONSTRUCTION LLC	Storm repair work for 2011:	3,255.00
P68361	00150175	BRAVO ENVIRONMENTAL	CCTV/jet pipes for CCTV inspec	2,111.89
P68143	00150096	FURY CONSTRUCTION LLC	Storm repair work for 2011:	1,386.58
P68536	00150124	CEMEX	ASPHALT & LIQUID ASPHALT	263.33
<i>Org Key: MT4102 - Support Services - Water</i>				
	00150232	HART, DAVID R	MILEAGE EXPENSES	20.40
<i>Org Key: MT4150 - Support Services - Clearing</i>				
P67207	00150160	XEROX CORPORATION	Annual Copier service/base cha	294.62
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	64.53
P66894	00150218	VERIZON WIRELESS	Monthly charges for cell servi	42.15
P66948	00150217	EPSCA	MONTHLY RADIO ACCESS FEES 1 R.	30.73
<i>Org Key: MT4200 - Building Services</i>				
P67317	00150097	PACIFIC OSAKA GROUP INC	2011 annual contract services,	4,484.04
P67295	00150157	MICHAEL SKAGGS ASSOCIATES	CH, 2011 janitorial contract	3,109.94
P67295	00150157	MICHAEL SKAGGS ASSOCIATES	Shop, 2011 janitorial contract	779.33
P68521	00150089	TEC MECHANICAL SERVICES	repaired leaking hose at unit	663.87
P68521	00150089	TEC MECHANICAL SERVICES	installed water meter for loop	528.11
P68503	00150070	ASSEMBLY NORTHWEST	desk reconfigure for Court Cle	301.75
P67294	00150103	INTERIOR FOLIAGE CO, THE	2011, CH, monthly interior Lan	250.54
P67294	00150103	INTERIOR FOLIAGE CO, THE	2011, CH, color rotation: inv	249.66
P67142	00150177	PACIFIC MODULAR	S Fire carpet maintenance, 201	210.00
P68521	00150089	TEC MECHANICAL SERVICES	inspection and filter change a	199.25
P68520	00150140	COMMERCIAL HARDWARE SERVICES	service call, push plat at CH	164.25
P67295	00150157	MICHAEL SKAGGS ASSOCIATES	Basement at Shop, 2011 janitor	133.00
P66868	00150172	FIRE PROTECTION INC	Shop Fire Alarm:2/1-5/1/11, in	84.75
P66868	00150172	FIRE PROTECTION INC	Shop Security Alarm:2/1-5/1/11	84.75
P66868	00150172	FIRE PROTECTION INC	City Hall Fire Alarm:2/1-5/1/1	84.75
P66868	00150172	FIRE PROTECTION INC	N Fire Fire Alarm:2/1-5/1/11,	84.75
<i>Org Key: MT4300 - Fleet Services</i>				
P66870	00150174	OVERLAKE OIL	2011 Annual unleaded & diesel	5,096.97
P68472	00150086	SEATTLE BOAT COMPANY	Marine patrol fuel use, inv 02	1,672.21
P68423	00150139	FAB SHOP, THE	#402, crane installation, inv	945.45
P68470	00150227	OWEN EQUIPMENT CO	#388, debris hose & pipe assem	458.23
P68471	00150092	STARBUCK'S TOWING	#356, tow to Shop for repair,	193.82

Accounts Payable Report

PO #	Check #	Vendor	Transaction Description	Check Amount
P68180	00150152	HORIZON	#382, ext springs & solenoid,	11.56
<i>Org Key: MT4501 - Water Administration</i>				
P68504	00150119	SEATTLE, CITY OF	April 2011 Water Purchases	75,460.82
P68474	00150088	CASHMERE VALLEY BANK	Interest Payment - Well Loan	13,223.67
P68468	00150101	GEMINI GROUP LLC	Annual water quality report:	1,801.29
P68468	00150101	GEMINI GROUP LLC	Annual water quality report:	1,058.71
	00150211	QWEST	PHONE USE MAY 2011	43.41
<i>Org Key: MT4502 - Sewer Administration</i>				
P66661	00150161	KING COUNTY FINANCE	SEWER JAN-DEC 2011	318,654.70
<i>Org Key: PO1100 - Administration (PO)</i>				
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	162.59
	00150210	BURNS, LESLIE	PER DIEM REIMB WASPC CONF	79.50
P68507	00150145	WA CITIES INSURANCE AUTHORITY	Notary Bond for Keith McDonoug	50.00
P68528	00150141	DEPT OF LICENSING	Notary Fee for Keith McDonough	30.00
<i>Org Key: PO1350 - Police Emergency Management</i>				
P66948	00150217	EPSCA	MONTHLY RADIO ACCESS FEES 13 I	399.49
<i>Org Key: PO1600 - Regional Radio Operations (CJ)</i>				
P66948	00150217	EPSCA	MONTHLY RADIO ACCESS FEES 59 I	1,813.07
<i>Org Key: PO1700 - Records and Property</i>				
P68396	00150109	XEROX CORPORATION	Monthly Charge for Admin Copie	333.75
P68396	00150109	XEROX CORPORATION	Monthly Charge for Records Cop	226.65
P68427	00150116	LYNN PEAVEY CO	Supplies for Property and Evid	173.23
	00150069	US BANK CORP PAYMENT SYS	LANDS END BUS OUTFITTERS	140.68
	00150069	US BANK CORP PAYMENT SYS	LANDS END BUS OUTFITTERS	110.42
	00150069	US BANK CORP PAYMENT SYS	LANDS END BUS OUTFITTERS	69.18
	00150069	US BANK CORP PAYMENT SYS	ASSOCIATED BAG COMPANY	38.38
P68397	00150117	PURIFIED WATER TO GO	Bottled Water for Police Dept.	28.50
	00150069	US BANK CORP PAYMENT SYS	BEST BUY UNIFORMS	-39.36
<i>Org Key: PO2100 - Patrol Division</i>				
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	124.41
P68429	00150115	OVERLAKE HOSPITAL MEDICAL CTR	Medical billing for arrestee	111.03
P68325	00150216	CASCADE ENGINEERING SERV INC	Lidar calibration - Kustom Lid	65.00
P68598	00150214	WA ST DEPT OF PRINTING	BUSINESS CARD PRINTING APRIL 2	24.08
<i>Org Key: PO2200 - Marine Patrol</i>				
P68422	00150220	LIFE ASSIST CO	Aid Supplies for Patrol Boats,	971.12
P68400	00150155	WASHINGTON CHAIN & SUPPLY INC	Chains for Buoys, invoice	788.40
	00150049	MCDONOUGH, KEITH	Travel Expense	414.24
	00150049	MCDONOUGH, KEITH	Travel Per Diem	287.50
	00150049	MCDONOUGH, KEITH	Travel per diem	287.50
	00150049	MCDONOUGH, KEITH	Travel Reimbursement	249.90
	00150049	MCDONOUGH, KEITH	Travel Reimbursement	249.90
	00150049	MCDONOUGH, KEITH	Travel per diem	183.50
	00150051	HYDERKHAN, SCOTT	Travel per diem	183.50
	00150052	WILSON, TODD R	Travel per diem	183.50
P68563	00150224	BLUMENTHAL UNIFORMS	Uniform items for Marine Patro	137.81
P68565	00150127	THRIFTY JANITORIAL SERVICE INC	Bio hazard clean up for Patrol	60.23
<i>Org Key: PO3100 - Investigation Division</i>				
P68564	00150128	MATZKE, NORMAN	Polygraph examination	150.00

Accounts Payable Report

PO #	Check #	Vendor	Transaction Description	Check Amount
P68419	00150110	WEST PAYMENT CENTER	Monthly Service Charge, invoice	143.34
<i>Org Key: PO4100 - Training</i>				
P68387	00150134	PROFORCE LAW ENFORCEMENT	Extended Warranties for new Ta	2,632.76
<i>Org Key: PR1100 - Administration (PR)</i>				
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	1,075.08
	00150069	US BANK CORP PAYMENT SYS	COAST WENATCHEE CENTER H	389.76
P67182	00150160	XEROX CORPORATION	2011 Lease charges for upstairs	209.19
P67200	00150160	XEROX CORPORATION	2011 Lease charges for color c	187.77
P66784	00150100	CRYSTAL AND SIERRA SPRINGS	Water service to the LBP build	78.94
	00150069	US BANK CORP PAYMENT SYS	RED ROBIN #147	73.04
	00150069	US BANK CORP PAYMENT SYS	SHELL OIL 57442298105	70.53
	00150069	US BANK CORP PAYMENT SYS	MARKINGPENDEPOT	66.70
	00150069	US BANK CORP PAYMENT SYS	ORIENTAL TRADING CO	42.97
	00150069	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	22.17
	00150069	US BANK CORP PAYMENT SYS	ISTOCK *INTERNATIONAL	18.50
	00150069	US BANK CORP PAYMENT SYS	WENATCHEE ROASTER AND ALE	16.22
	00150069	US BANK CORP PAYMENT SYS	BOBS CLASSIC BRASS & BREW	13.88
	00150069	US BANK CORP PAYMENT SYS	ARBYS 1582 00015826	4.10
<i>Org Key: PR1500 - Urban Forest Management</i>				
	00150069	US BANK CORP PAYMENT SYS	SHELL OIL 57427656004	20.04
<i>Org Key: PR2100 - Recreation Programs</i>				
	00150069	US BANK CORP PAYMENT SYS	COAST WENATCHEE CENTER H	389.76
P68500	00150122	J T NEWS	Display ad for Recreation	300.00
P68452	00150085	HAKOMORI, MITSUKO	Instruction services for Ikeba	283.50
	00150069	US BANK CORP PAYMENT SYS	COAST WENATCHEE CENTER H	259.84
P68457	00150077	HOWARD, KELLY	P&R - Figure Drawing Model 5/1	51.00
P68456	00150078	LAMB, LESSA JAY	P&R - Figure Drawing Model 5/1	51.00
P68461	00150079	JACKSON-NEFERTITI, GLORIA	P&R - Sculpture Model 5/10/11	51.00
P68523	00150193	KEYBANK (MORTENSON)	Online marketing e-mail distri	41.06
	00150069	US BANK CORP PAYMENT SYS	DENNY'S #6206	30.36
	00150069	US BANK CORP PAYMENT SYS	WENATCHEE ROASTER AND ALE	30.30
	00150069	US BANK CORP PAYMENT SYS	SUBWAY 00119370	26.71
	00150069	US BANK CORP PAYMENT SYS	CAFFE MELA	21.34
	00150069	US BANK CORP PAYMENT SYS	ISTOCK *INTERNATIONAL	18.50
	00150069	US BANK CORP PAYMENT SYS	QUIZNO'S SUB #9145	16.35
	00150069	US BANK CORP PAYMENT SYS	QFC #5839	15.69
	00150069	US BANK CORP PAYMENT SYS	TEQUILAS	9.57
	00150069	US BANK CORP PAYMENT SYS	GOURMET TERIYAKI	4.90
<i>Org Key: PR2104 - Special Events</i>				
	00150069	US BANK CORP PAYMENT SYS	APC*ALLPOSTERS.COM	244.98
	00150069	US BANK CORP PAYMENT SYS	TARGET 00022905	136.00
P67176	00150159	M & M BALLOON CO	2011 Helium tank rental	13.14
<i>Org Key: PR2108 - Health and Fitness</i>				
P68466	00150076	LEVINE, JANIS	Instruction services for Pilat	717.50
P68467	00150075	PAULETTO, MAUDE	Instruction services for Yoga	673.75
P68467	00150075	PAULETTO, MAUDE	Instruction services for Yoga	472.50
P68466	00150076	LEVINE, JANIS	Instruction services for Begin	441.00
P68467	00150075	PAULETTO, MAUDE	Instruction services for Yoga	327.60
	00150048	KISS, CHARLES	Reimbursement	10.00
<i>Org Key: PR3500 - Senior Services</i>				

Accounts Payable Report

PO #	Check #	Vendor	Transaction Description	Check Amount
P67341	00150099	COVENANT SHORES	2011 Senior Meals	153.00
	00150069	US BANK CORP PAYMENT SYS	CREATIVE FORCASTING INC	60.00
P68598	00150214	WA ST DEPT OF PRINTING	BUSINESS CARD PRINTING APRIL 2	24.08
	00150069	US BANK CORP PAYMENT SYS	QFC #5839	14.74
	00150069	US BANK CORP PAYMENT SYS	QFC #5839	13.23
	00150069	US BANK CORP PAYMENT SYS	QFC #5839	8.47

Org Key: **PR4100 - Community Center**

P67295	00150157	MICHAEL SKAGGS ASSOCIATES	CCMV, 2011 janitorial contract	1,683.00
P68521	00150089	TEC MECHANICAL SERVICES	inspection and filter change a	1,513.44
P68377	00150154	GRAYBAR	Lighting supplies for CCMV	1,432.04
P67142	00150177	PACIFIC MODULAR	CCMV carpet maintenance, 2011:	1,040.00
P68501	00150073	DUNBAR ARMORED	MAY11 Armored Car Service	376.35
P68520	00150140	COMMERCIAL HARDWARE SERVICES	service call, Slater Room @ CC	328.50
P68521	00150089	TEC MECHANICAL SERVICES	replaced fuses at dishwasher e	280.34
P68502	00150120	EASTSIDE EXTERMINATORS	lower perimeter treatment @ CC	216.26
P68380	00150221	M & M BALLOON CO	CCMV - Helium for B/day Party	146.73
P68588	00150194	KEYBANK (RAASCH)	Hotel charges for WRPA Annual	129.92
	00150069	US BANK CORP PAYMENT SYS	ADOBE SYSTEMS, INC.	95.28
P67344	00150108	CRYSTAL AND SIERRA SPRINGS	2011 Water service for CCMV	91.43
P66868	00150172	FIRE PROTECTION INC	CCMV Security Alarm: 2/1-5/1/1	84.75
P66868	00150172	FIRE PROTECTION INC	CCMV Security Alarm trouble ch	71.18
P66868	00150172	FIRE PROTECTION INC	CCMV open-close log report qua	65.40
P68415	00150219	GRAINGER	DRYER SHEETS (200 PK)	55.54
	00150211	QWEST	PHONE USE MAY 2011	42.29
	00150069	US BANK CORP PAYMENT SYS	GOLDEN GROUP INTL, LTD	34.37
P68598	00150214	WA ST DEPT OF PRINTING	BUSINESS CARD PRINTING APRIL 2	24.08
	00150069	US BANK CORP PAYMENT SYS	ISTOCK *INTERNATIONAL	18.50
	00150069	US BANK CORP PAYMENT SYS	ISTOCK *INTERNATIONAL	18.50

Org Key: **PR5300 - Community Arts Support**

	00150069	US BANK CORP PAYMENT SYS	FEDEX OFFICE #5171	124.83
	00150185	LIBERTY-LAYLIN, SARA	ART WALK/3RD THURSDAY SUPPLI	106.95

Org Key: **PR5400 - Gallery Program**

P66774	00150104	ADG PRINTING	2011 Gallery Show Postcards	503.83
P68487	00150188	BILLER, MICHAEL	Entertainment for Gallery Rece	150.00

Org Key: **PR5500 - Literary Program**

P68263	00150094	RHOADES, LANCE	Facilitation services for Clas	600.00
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Org Key: **PR6100 - Park Maintenance**

	00150069	US BANK CORP PAYMENT SYS	CELL PHONE SHOP SERVICES	74.92
P67344	00150108	CRYSTAL AND SIERRA SPRINGS	Water service for Parks Mainte	48.22

Org Key: **PR6200 - Athletic Field Maintenance**

	00150211	QWEST	PHONE USE MAY 2011	86.01
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Org Key: **PR6500 - Luther Burbank Park Maint.**

P67295	00150157	MICHAEL SKAGGS ASSOCIATES	LB, 2011 janitorial contract	1,969.09
P67142	00150177	PACIFIC MODULAR	LB carpet maintenance, 2011: i	887.25
	00150211	QWEST	PHONE USE MAY 2011	211.43
P68520	00150140	COMMERCIAL HARDWARE SERVICES	service call, push plat at CH	164.25
P68503	00150070	ASSEMBLY NORTHWEST	service call @ LBP, inv 983592	110.00
P66868	00150172	FIRE PROTECTION INC	Luther Burbank Fire	84.75
P66868	00150172	FIRE PROTECTION INC	Luther Burbank Security	84.75

Accounts Payable Report

PO #	Check #	Vendor	Transaction Description	Check Amount
<i>Org Key: PR6700 - I90 Park Maintenance</i>				
P67067	00150189	ALJOYA	2011 Shared landscape expenses	753.00
P66779	00150173	NATIONAL CONST RENTALS INC	2011 portable toilet rental fo	269.00
P68180	00150152	HORIZON	rainbird solenoid assy, inv 3M	206.97
P68454	00150150	HORIZON	SHINDAIWA RECOIL, RAINPANTS &	85.81
P66992	00150107	DIGITAL PAYMENT TECHONOLOGIES	2011 Monthly charges for servi	75.00
P66905	00150173	NATIONAL CONST RENTALS INC	2011 Portable toilet rentals f	69.00
P66897	00150229	T-MOBILE	2011 services for boat launch	49.99
P68415	00150219	GRAINGER	6V PHOTO BATTERY	32.59
<i>Org Key: PR6800 - Trails Maintenance</i>				
	00150179	HOWELL, JUSTIN M	flagging tape	14.78
<i>Org Key: PY4611 - Flex Admin 2011</i>				
	00150204	TAWNEY, LAURA	FLEX SPEND REIMB 5/20/11	1,060.04
	00150199	MCCOY, STEPHEN W	FLEX SPEND REIMB 5/20/11	838.20
	00150205	TUTTLE, LAJUAN	FLEX SPEND REIMB 5/20/11	756.38
	00150200	MCWATTERS, BRIAN	FLEX SPEND REIMB 5/20/11	600.00
	00150197	KENWORTHY, LES	FLEX SPEND REIMB 5/20/11	507.53
	00150202	PHILEN, SUZANNE	FLEX SPEND REIMB 5/20/11	449.00
	00150195	FLETCHER, BRUCE	FLEX SPEND REIMB 5/20/11	430.11
	00150198	MATTSON, JULIE	FLEX SPEND REIMB 5/20/11	250.03
	00150196	GROSCOST, CURTIS E	FLEX SPEND REIMB 5/20/11	192.31
	00150201	MOLTZ, ERIC	FLEX SPEND REIMB 5/20/11	192.31
	00150203	ROCK, R BRIAN	FLEX SPEND REIMB 5/20/11	57.00
<i>Org Key: VCP426 - CIP Sewer Salaries</i>				
	00150069	US BANK CORP PAYMENT SYS	AMER SOC CIVIL ENGINEERS	295.00
<i>Org Key: VCP432 - CIP Storm Drainage Salaries</i>				
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	100.77
<i>Org Key: WD101C - Neighborhood Stmwtr Improvemnt</i>				
P68197	00150165	FURY CONSTRUCTION LLC	storm repair work inv CMI04141	4,813.25
<i>Org Key: WD920R - Sub Basin 6.3</i>				
P68481	00150149	BUILDERS EXCHANGE OF WA	SUB BASIN 6 WATERCOURSE	10.75
<i>Org Key: WG105R - Community Center Bldg Repairs</i>				
P68499	00150121	GRAYBAR	CCMV bollard project, inv 9536	863.39
<i>Org Key: WG106R - North Fire Station Repairs</i>				
P68496	00150098	DUNN LUMBER COMPANY	kitchen cabinets & counter top	21,167.39
P68519	00150156	PART WORKS INC.	kitchen remodel at N Fire,inv	1,837.06
P68629	00150215	PUGET SOUND ENERGY	POWER SHUTOFF AT NORTH FIRE S'	1,022.48
	00150069	US BANK CORP PAYMENT SYS	COOL PRODUCTS GROUP	395.00
	00150230	NOVAK, JOHN	STATION 91 KITCHEN LIGHTING	296.97
<i>Org Key: WG130E - Equipment Rental Vehicle Repl</i>				
P68469	00150093	FINANCIAL CONSLTS INT'L INC	#392/427, strip equip & instal	410.48
P68479	00150225	ICOP	special attached equipment for	244.33
P68479	00150225	ICOP	special attached equipment for	244.33
P68479	00150225	ICOP	special attached equipment for	244.33
P68479	00150225	ICOP	special attached equipment for	244.33
P68479	00150225	ICOP	special attached equipment for	244.31
<i>Org Key: WP122R - Vegetation Management</i>				

Accounts Payable Report

PO #	Check #	Vendor	Transaction Description	Check Amount
P67123	00150162	EARTHCORPS INC	2011-12 Volunteer recruitment,	2,010.00
	00150069	US BANK CORP PAYMENT SYS	JK INTERNATIONAL	479.13
	00150069	US BANK CORP PAYMENT SYS	BENMEDS*1017249831	82.72
	00150069	US BANK CORP PAYMENT SYS	BENMEDS*1017252460	70.09
P67020	00150222	NATIONAL CONST RENTALS INC	2011 Portable toilet rentals f	69.00
	00150054	SOMMARGREN, ALAINE	Reimbursement	11.34
<i>Org Key: WR721R - Town Center Traffic Signals</i>				
P68559	00150130	CARNEY BADLEY SPELLMAN	TC SIGNS THROUGH 4/30/11	152.50
<i>Org Key: WR915S - ICW Ped Signal Design</i>				
P68517	00150142	DAILY JOURNAL OF COMMERCE	Ntc: Pedestrian Signals Call f	282.60
P68517	00150142	DAILY JOURNAL OF COMMERCE	Ntc: Pedestrian Signals Call f	282.60
<i>Org Key: WS110C - Sewer Lake Line Replace-Const</i>				
P57581	00150167	VANIR CONST MGMT INC	LAKE LINE CONSTRUCTION MANAC	939.00
<i>Org Key: WS330T - Sewer Telemetry Improvements</i>				
P67980	00150169	TECHNICAL SYSTEMS INC	professional services for 2011	62,415.00
P67438	00150102	CASNE ENGINEERING INC	Telemetry upgrade phase 2	11,082.10
P67438	00150102	CASNE ENGINEERING INC	Telemetry server upgrade, invo	8,874.82
<i>Org Key: WS710R - General Sewer Sys Improvements</i>				
P67876	00150106	PARAMETRIX	2011 LL Sewer Backup Action Pl	9,783.06
<i>Org Key: XP720R - KC Levy Projects</i>				
P64193	00150166	GEOENGINEERS INC	KC Trails Levy Geotechnical	5,622.75
	00150069	US BANK CORP PAYMENT SYS	BENMEDS*1017249831	82.71
	00150069	US BANK CORP PAYMENT SYS	BENMEDS*1017252460	70.09
<i>Org Key: YF0000 - Youth & Family Services Rev</i>				
	00150183	DRUCKER, MARIANNE	REFUND	225.00
<i>Org Key: YF1100 - YFS General Services</i>				
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	536.32
	00150069	US BANK CORP PAYMENT SYS	US JOURNAL TRAINING	399.00
P66932	00150158	XEROX CORPORATION	Xerox 255 monthly lease fee,	306.91
	00150069	US BANK CORP PAYMENT SYS	SHIFTBOARD INC.	240.00
	00150069	US BANK CORP PAYMENT SYS	ISTOCK *INTERNATIONAL	214.50
P68501	00150073	DUNBAR ARMORED	MAY11 Armored Car Service	202.29
P68446	00150114	DATAQUEST LLC	Background checks for YFS/Tsho	202.00
P67200	00150160	XEROX CORPORATION	2011 Lease charges for color c	187.77
	00150069	US BANK CORP PAYMENT SYS	SAHARA PIZZA	121.85
P66784	00150100	CRYSTAL AND SIERRA SPRINGS	Water service to LBP building	78.94
	00150231	GOODWIN, CINDY	ROTARY LUNCH EXPENSES	66.00
	00150069	US BANK CORP PAYMENT SYS	ISLANDER RESTAURANT	49.05
	00150069	US BANK CORP PAYMENT SYS	EB *PUTTING THE PIECES	40.00
	00150069	US BANK CORP PAYMENT SYS	THE PAPER ZONE 20	35.28
P68447	00150095	SOUND PUBLISHING INC	Summer Camp scholarship announ	32.00
	00150050	RUDER, ELSBETH J	Mileage	31.62
P68523	00150193	KEYBANK (MORTENSON)	Online marketing e-mail distri	30.12
	00150069	US BANK CORP PAYMENT SYS	QFC #5806	24.74
	00150069	US BANK CORP PAYMENT SYS	THE PAPER ZONE 21	20.37
	00150069	US BANK CORP PAYMENT SYS	AMAZON.COM	14.61
	00150184	RUDER, ELSBETH J	MILEAGE EXPENSE	14.33
	00150069	US BANK CORP PAYMENT SYS	AMAZON.COM	13.89
	00150069	US BANK CORP PAYMENT SYS	MERCER ISLAND AUTO SPA	11.00

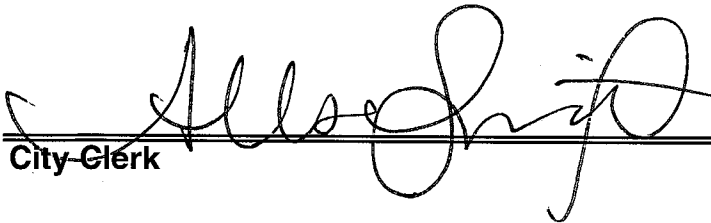
Accounts Payable Report

PO #	Check #	Vendor	Transaction Description	Check Amount
	00150069	US BANK CORP PAYMENT SYS	USPS 54530602535107903	8.75
<i>Org Key: YF1200 - Thrift Shop</i>				
P67295	00150157	MICHAEL SKAGGS ASSOCIATES	Thrift Shop, 2011 janitorial	1,474.65
	00150069	US BANK CORP PAYMENT SYS	HANS GARDEN RESTAURANT	1,039.00
P68501	00150073	DUNBAR ARMORED	MAY11 Armored Car Service	330.60
	00150069	US BANK CORP PAYMENT SYS	STAPLS3140314609000	265.54
	00150069	US BANK CORP PAYMENT SYS	SEATTLE WEEKLY	250.00
P68529	00150190	KEYBANK (FRANKLIN)	Seattle Weekly - advertising f	250.00
	00150069	US BANK CORP PAYMENT SYS	GRAND & BENEDICTS,INC	201.80
	00150069	US BANK CORP PAYMENT SYS	HANS GARDEN RESTAURANT	100.00
P66868	00150172	FIRE PROTECTION INC	Thrift Shop Fire Alarm:2/1-5/1	84.75
P66868	00150172	FIRE PROTECTION INC	Thrift Shop Security	84.75
	00150069	US BANK CORP PAYMENT SYS	TRADER JOE'S #138 QPS	53.70
	00150069	US BANK CORP PAYMENT SYS	STAPLS3140314645000	37.59
	00150069	US BANK CORP PAYMENT SYS	MICHAELS #2038	25.79
P68448	00150087	MERCER ISLAND HARDWARE YFS	Thrift Shop operating supplies	17.89
	00150069	US BANK CORP PAYMENT SYS	CHEVRON 00092003	6.84
	00150069	US BANK CORP PAYMENT SYS	CHEVRON 00092003	4.60
	00150069	US BANK CORP PAYMENT SYS	MICHAELS #2038	2.18
<i>Org Key: YF2100 - School/City Partnership</i>				
P68326	00150137	STERLING REFERENCE LAB	Lab fees for C.Harnish client	28.93
<i>Org Key: YF2300 - VOICE Program</i>				
P68449	00150090	FEDEX OFFICE	Lamination of VOICE/SPV progra	78.84
<i>Org Key: YF2500 - Family Counseling</i>				
	00150069	US BANK CORP PAYMENT SYS	GENDER ODYSSEY	150.00
P66789	00150105	JOHN PASTOR MD	Monthly consultations at clini	150.00
<i>Org Key: YF2600 - Family Assistance</i>				
P68475	00150091	SHOREWOOD LLC	Utility payment for Conservice	500.01
	00150069	US BANK CORP PAYMENT SYS	ALBERTSONS #450	400.00
	00150069	US BANK CORP PAYMENT SYS	CMI EDUCATION INSTITUTE I	189.99
	00150069	US BANK CORP PAYMENT SYS	ALBERTSONS #450	155.95
	00150069	US BANK CORP PAYMENT SYS	ARENA SPORTS SEATTLE	148.50
	00150069	US BANK CORP PAYMENT SYS	EVERETT TRANSIT SVC CTR	40.00
	00150069	US BANK CORP PAYMENT SYS	RITE AID STORE 5197	32.84
	00150069	US BANK CORP PAYMENT SYS	RITE AID STORE 5197	32.84
<i>Org Key: YF2800 - Fed Drug Free Communities Gran</i>				
P68447	00150095	SOUND PUBLISHING INC	MOSTOfUs and DrugTakeBackDay a	389.16
	00150178	COMPLETE OFFICE	OFFICE SUPPLIES	368.22
	00150069	US BANK CORP PAYMENT SYS	THE PAPER ZONE 20	91.94
P68449	00150090	FEDEX OFFICE	Lamination for CTC poster	59.13
	00150069	US BANK CORP PAYMENT SYS	INTUIT WEBSITE SERVICES	6.99
<i>Org Key: YF3400 - Domestic Violence (CJ)</i>				
P68556	00150131	BELLEVUE TREASURER, CITY OF	Human Services Pooled Program	10,000.03
Total				<u>694,085.32</u>



Mercer Island Payroll

I, the City Clerk, do hereby certify to the City Council, that the payroll of
May 20, 2011 is true and correct to the best of my knowledge.



City Clerk

I, the Mayor, do hereby certify that the service specified have been
received and that all Fund Warrants are approved for payment in the
in the amount of: **\$631,974.67**

Mayor



CITY OF MERCER ISLAND PAYROLL SUMMARY

PAYROLL PERIOD ENDING	5/13/2011
PAYROLL DATED	5/20/2011
Net Cash	416,735.34
Net Voids/Manuals	5,962.00
Federal Tax Deposit - Key Bank	72,380.01
Social Security and Medicare Taxes	27,028.33
Medicare Taxes Only (Fire Fighter Employees)	1,419.91
Public Employees Retirement System 1 (PERS 1)	332.64
Public Employees Retirement System 2 (PERS 2)	11,325.32
Public Employees Retirement System 3 (PERS 3)	3,159.41
Public Employees Retirement System 2 (PERSJBM)	411.90
Public Safety Employees Retirement System (PSERS)	139.54
Law Enforc. & Fire fighters System 2 (LEOFF 2)	21,276.39
Regence - Medical Insurance	10,544.60
Domestic Partner/Overage Dependand - Insurance	1,877.72
Group Health - Medical Insurance	775.46
Health Care - Flexible Spending Accounts	3,893.90
Dependent Care - Flexible Spending Accounts	1,447.77
Puget Sound Credit Union	5,781.62
United Way	168.23
ICMA Deferred Compensation	37,256.05
ROTH IRA	243.00
Child Support/Garnishment Payments	997.98
MI Employees' Association	131.25
Cities & Towns/AFSCME Union Dues	2,033.63
Police Union Dues	2,286.43
Fire Union Dues	1,442.70
Jewish Community Center Dues	41.66
AWC - Voluntary Life Insurance	290.00
Unum - Long Term Care Insurance	1,117.40
AFLAC - Supplemental Insurance Plans	590.98
GET - Guarantee Education Tuition of WA	806.50
Coffee Fund	32.00
Miscellaneous /Transportation	45.00

TOTAL GROSS PAYROLL	\$ 631,974.67
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Mercer Island Payroll

I, the City Clerk, do hereby certify to the City Council, that the payroll of
June 3, 2011 is true and correct to the best of my knowledge.

A handwritten signature in blue ink, appearing to read "Alessandra", written over a double horizontal line.

City Clerk

I, the Mayor, do hereby certify that the service specified have been
received and that all Fund Warrants are approved for payment in the
in the amount of: **\$639,004.25**

Mayor



CITY OF MERCER ISLAND PAYROLL SUMMARY

PAYROLL PERIOD ENDING	5/27/2011
PAYROLL DATED	6/3/2011
Net Cash	422,783.21
Net Voids/Manuals	10,926.48
Federal Tax Deposit - Key Bank	72,493.50
Social Security and Medicare Taxes	27,602.18
Medicare Taxes Only (Fire Fighter Employees)	1,390.43
Public Employees Retirement System 1 (PERS 1)	332.64
Public Employees Retirement System 2 (PERS 2)	11,575.31
Public Employees Retirement System 3 (PERS 3)	3,198.51
Public Employees Retirement System 2 (PERSJBM)	411.90
Public Safety Employees Retirement System (PSERS)	144.77
Law Enforc. & Fire fighters System 2 (LEOFF 2)	20,983.93
Regence - Medical Insurance	10,609.60
Domestic Partner/Overage Dependant - Insurance	1,877.72
Group Health - Medical Insurance	775.46
Health Care - Flexible Spending Accounts	3,893.90
Dependent Care - Flexible Spending Accounts	1,447.77
Puget Sound Credit Union	5,781.62
United Way	168.23
ICMA Deferred Compensation	36,932.87
ROTH IRA	243.00
Child Support/Garnishment Payments	997.98
MI Employees' Association	130.00
Cities & Towns/AFSCME Union Dues	0.00
Police Union Dues	0.00
Fire Union Dues	1,442.70
Jewish Community Center Dues	41.66
AWC - Voluntary Life Insurance	0.00
Unum - Long Term Care Insurance	1,117.40
AFLAC - Supplemental Insurance Plans	590.98
GET - Guarantee Education Tuition of WA	806.50
Coffee Fund	34.00
Miscellaneous(Voided Check DDA info) /Transportation	270.00

TOTAL GROSS PAYROLL	\$ 639,004.25
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**BUSINESS OF THE CITY COUNCIL
CITY OF MERCER ISLAND, WA**

**AB 4640
June 6, 2011
Consent Calendar**

**SHORECLIFT LONG PLAT ALTERATION AND
LOT CONSOLIDATION (SUB10-005 AND
SUB10-006)**

Proposed Council Action:

Grant final approval to the Shoreclift Long Plat Alteration and Lot Consolidation (SUB10-005 and SUB10-006) and authorize the Mayor to sign the final plat mylars.

DEPARTMENT OF

Development Services Group (Tim Stewart)

COUNCIL LIAISON

El Jahncke

EXHIBITS

1. Final Shoreclift Long Plat Alteration and Lot Consolidation Map
2. City Council Findings of Fact and Conclusions for Preliminary Long Plat Alteration and Lot Consolidation Approval

APPROVED BY CITY MANAGER

AMOUNT OF EXPENDITURE	\$	n/a
AMOUNT BUDGETED	\$	n/a
APPROPRIATION REQUIRED	\$	n/a

SUMMARY

At the May 17, 2011 City Council Meeting, Council voted unanimously to grant preliminary approval a proposal for an alteration to the Shoreclift long plat and a concurrent lot consolidation of the subject properties, which are located at 3853 West Mercer Way. The proposed Shoreclift Long Plat Alteration and Lot Consolidation would remove an access easement and a utility easement from existing Lots 11 and 12. The proposal would also consolidate lots 11, 12, and 13 into one lot.

The City Council's signed Findings of Fact and Conclusions for Preliminary Long Plat Alteration and Lot Consolidation Approval are included as Exhibit 2. The applicant promptly submitted materials required for final approval of the proposal pursuant to RCW 58.17.215, which requires that "the legislative body shall order the applicant to produce a revised drawing of the approved alteration of the final plat or short plat, which after signature of the legislative authority, shall be filed with the county auditor to become the lawful plat of the property."

Upon review of the submitted documents, the City Council may choose to grant or deny final approval of the Shoreclift Long Plat Alteration and Lot Consolidation. If final approval is granted, the final plat alteration and lot consolidation shall be recorded by the applicant with King County.

RECOMMENDATION

Development Services Director

MOVE TO: Grant final approval to the Shoreclift Long Plat Alteration and Lot Consolidation, as depicted by Exhibit 1 to Agenda Bill 4640, and authorize the Mayor to sign the final plat mylars.

PLAT ALTERATION OF LOTS 11, 12 AND A PORTION OF LOT 13 OF SHORECLIFT

A PORTION OF THE SW 1/4, SW 1/4 AND THE SE 1/4, SW 1/4 OF SECTION 12 AND THE NE 1/4, NW 1/4 OF SECTION 13, ALL IN TWP 24 N, R 4 E, W.M. MERCER ISLAND, KING COUNTY, WASHINGTON

DECLARATION OF SUBDIVISION AND OF COVENANTS:

KNOW ALL PEOPLE BY THESE PRESENTS THAT WE, THE UNDERSIGNED OWNERS OF INTEREST IN THE REAL PROPERTY HEREBY ALTERED, AND THE MAJORITY OF THE OWNERS OF THE PLAT OF SHORECLIFT, HEREBY DECLARE THIS PLAT ALTERATION TO BE THE GRAPHIC REPRESENTATION OF THE SUBDIVISION ALTERATION MADE HEREBY.

THE PURPOSE OF THIS PLAT ALTERATION IS TO:
 1. EXTINGUISH THE 20-FOOT PRIVATE ROAD EASEMENT AND 10-FOOT UTILITY EASEMENT, AS CREATED ON THE PLAT OF SHORECLIFT, VOLUME 13 OF PLATS, PAGES 168 AND 169, FROM LOTS 11 AND 12 OF SAID PLAT.
 2. EXTINGUISH THE INTERIOR LINES BETWEEN PARCELS A AND B AND PARCELS B AND C, THUS COMBINING PARCELS A, B AND C INTO ONE PARCEL.

THIS SUBDIVISION ALTERATION AND DECLARATION IS MADE WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF SAID OWNERS.

IN WITNESS WHEREOF WE SET OUR HANDS AND SEAL.

OWNERS SIGNATURES:

PARCEL 776700-0110
 RECORDING NUMBER 20080616001985

James F. Nordstrom, Jr.
 JAMES F. NORDSTROM, JR.
 OWNER

PARCEL 776700-0120
 RECORDING NUMBER 20080616001985

Lisa D. Nordstrom
 LISA D. NORDSTROM
 OWNER

PARCEL 776700-0130
 RECORDING NUMBER 20080616001985

Lisa D. Nordstrom
 LISA D. NORDSTROM
 OWNER

PARCEL 776700-0010
 RECORDING NUMBER

Paul M. Sroter
 PAUL M. SROTER
 OWNER

PARCEL 776700-0015
 RECORDING NUMBER

Cynthia Robinson
 CYNTHIA ROBINSON
 OWNER

PARCEL 776700-0025
 RECORDING NUMBER

Shawn Clarke
 SHAWN CLARKE
 OWNER

PARCEL 776700-0020
 RECORDING NUMBER

James F. Nordstrom, Jr.
 JAMES F. NORDSTROM, JR.
 OWNER

PARCEL 776700-0040
 RECORDING NUMBER

Servance D. Coyne
 SERVANCE D. COYNE
 OWNER

PARCEL 776700-0050
 RECORDING NUMBER

Eileen M. Coyne
 EILEEN M. COYNE
 OWNER

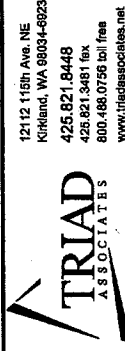
PARCEL 776700-0060
 RECORDING NUMBER

[Signature]
 OWNER

PARCEL 776700-0070
 RECORDING NUMBER

[Signature]
 OWNER

CITY FILE NO. SUB10-005 AND SUB10-006



OWNERS SIGNATURES CONT'D:

PARCEL 776700-0080
 RECORDING NUMBER

[Signature]
 OWNER

PARCEL 776700-0090
 RECORDING NUMBER

[Signature]
 OWNER

PARCEL 776700-0100
 RECORDING NUMBER

[Signature]
 OWNER

APPROVALS:

CITY OF MERCER ISLAND:

ENGINEERING

EXAMINED AND APPROVED THIS ___ DAY OF ___ 2011

CITY ENGINEER

CITY COUNCIL:

EXAMINED AND APPROVED THIS ___ DAY OF ___ 2011

MAYOR

ATTEST
 CLERK

KING COUNTY DEPARTMENT OF ASSESSMENTS:

EXAMINED AND APPROVED THIS ___ DAY OF ___ 2011

KING COUNTY ASSESSOR

DEPUTY KING COUNTY ASSESSOR

ACCOUNT NUMBERS

KING COUNTY FINANCE DIVISION CERTIFICATE:

I HEREBY CERTIFY THAT ALL PROPERTY TAXES ARE PAID, THAT THERE ARE NO DELINQUENT SPECIAL ASSESSMENTS CERTIFIED TO THIS OFFICE FOR COLLECTION AND THAT ALL SPECIAL ASSESSMENTS CERTIFIED TO THIS OFFICE FOR COLLECTION ON ANY OF THE PROPERTY HEREIN CONTAINED, DEDICATED AS STREETS, ASSETS OR FOR ANY OTHER PUBLIC USE, ARE PAID IN FULL.

THIS ___ DAY OF ___ 2011

FINANCE DIVISION

MANAGER, FINANCE DIVISION

DEPUTY

LAND SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT ALTERATION IS BASED UPON AN ACTUAL SURVEY AND SUBDIVISION OF SECTION 12 AND 13, TOWNSHIP 24 NORTH, RANGE 4 EAST, W.M., AS REQUIRED BY STATE STATUTES; THAT THE DISTANCES, COURSES AND ANGLES ARE SHOWN THEREON CORRECTLY; THAT THE MONUMENTS SHALL BE SET AND LOT AND BLOCK CORNERS SHALL BE STAKED CORRECTLY ON THE GROUND, EXCEPT AS NOTED; THAT I FULLY COMPLIED WITH PROVISIONS OF THE STATE AND LOCAL STATUTES AND REGULATIONS GOVERNING PLATTING.



Mark Harrison May 19, 2011
 MARK HARRISON, REGISTERED PROFESSIONAL LAND SURVEYOR
 CERTIFICATE NO. 21467
 TRIAD ASSOCIATES
 12112 115TH AVE. NE.
 KIRKLAND, WASHINGTON 98034
 PHONE: (425) 821-8448

RECORDING CERTIFICATE

FILED FOR RECORD AT THE REQUEST OF TRIAD ASSOCIATES, INC. THIS ___ DAY OF ___ 2011, AT ___ MINUTES PAST ___ M. AND RECORDED IN VOLUME ___ OF PLATS, PAGE(S) ___ RECORDS OF KING COUNTY, WASHINGTON.

DIVISION OF RECORDS AND ELECTIONS

MANAGER

SUPERINTENDENT OF RECORDS

A PORTION OF THE SW 1/4, SW 1/4, AND SE 1/4, AND NE 1/4, NW 1/4 SECTION 12, AND NE 1/4, NW 1/4, SECTION 13, ALL IN TWP 24 N, R 4 E, W.M. KING COUNTY, WASHINGTON

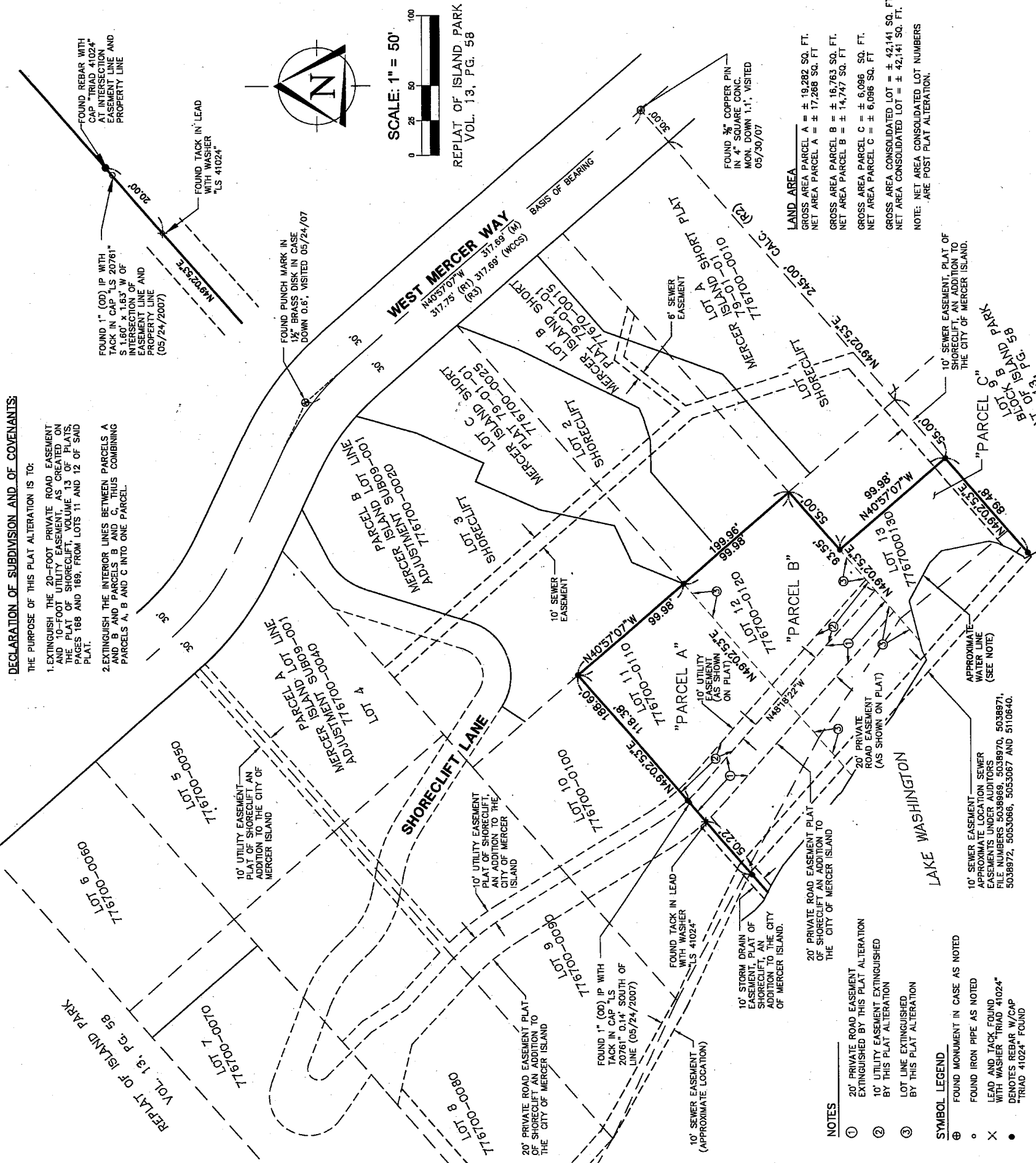
JOB NO 07-070

SHEET 1 OF 4

VOL/PG

PLAT ALTERATION OF LOTS 11, 12 AND A PORTION OF LOT 13 OF SHORECLIFT

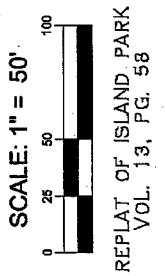
A PORTION OF THE SW 1/4, SW 1/4 AND THE SE 1/4, SW 1/4 OF SECTION 12 AND THE NE 1/4, NW 1/4 OF SECTION 13, ALL IN TWP 24 N, R 4 E, WM. MERCER ISLAND, KING COUNTY, WASHINGTON



DECLARATION OF SUBDIVISION AND OF COVENANTS:

THE PURPOSE OF THIS PLAT ALTERATION IS TO:

1. EXTINGUISH THE 20-FOOT PRIVATE ROAD EASEMENT AND FOUND MONUMENT AS SHOWN ON THIS PLAT OF SHORECLIFT, VOLUME 77 OF PLATS, PAGES 168 AND 169, FROM LOTS 11 AND 12 OF SAID PLAT.
2. EXTINGUISH THE INTERIOR LINES BETWEEN PARCELS A AND B AND PARCELS B AND C, THUS COMBINING PARCELS A, B AND C INTO ONE PARCEL.



- NOTES**
- ① 20' PRIVATE ROAD EASEMENT EXTINGUISHED BY THIS PLAT ALTERATION
 - ② 10' UTILITY EASEMENT EXTINGUISHED BY THIS PLAT ALTERATION
 - ③ LOT LINE EXTINGUISHED BY THIS PLAT ALTERATION

- SYMBOL LEGEND**
- ⊕ FOUND MONUMENT IN CASE AS NOTED
 - FOUND IRON PIPE AS NOTED
 - × LEAD AND TACK FOUND WITH WASHER TRIAD 41024"
 - DENOTES REBAR W/CAP TRIAD 41024" FOUND

- REFERENCES**
- PLAT OF SHORECLIFT, VOLUME 77 PAGES 76 AND 77 (SHOWN AS "R1")
 - RECORD OF SURVEY FOR CLARK/LOVSTED LINE REVISION, RECORDING NO. 9509159002 (SHOWN AS "R2")
 - RECORD OF SURVEY RECORDING NO. 7806279002 (SHOWN AS "R3")
 - RECORD OF SURVEY RECORDING NO. 20070627900002

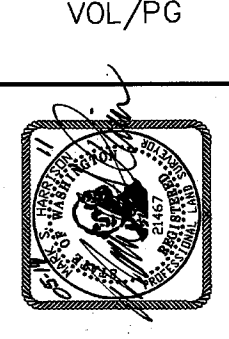
BASIS OF BEARING
HELD THE BEARING FROM A PUNCH MARK IN A 1 1/2" BRASS DISK IN A 4"x4" CONCRETE MONUMENT IN CASE (WASHINGTON COUNCIL OF COUNTY SURVEYORS NO. 268 AND MERCER ISLAND CONTROL POINT 8000) TO A PUNCH MARK IN A 3/8" COPPER PLUG IN CONCRETE IN A CASE (WASHINGTON COUNCIL OF COUNTY SURVEYORS NO. 269 AND MERCER ISLAND CONTROL POINT 8003), BEING NORTH 40°57'07" WEST A DISTANCE OF 317.69 FEET, AS PUBLISHED BY WASHINGTON COUNCIL OF COUNTY SURVEYORS.

LAND AREA
GROSS AREA PARCEL A = ± 19,282 SQ. FT.
NET AREA PARCEL A = ± 17,286 SQ. FT.
GROSS AREA PARCEL B = ± 16,763 SQ. FT.
NET AREA PARCEL B = ± 14,747 SQ. FT.
GROSS AREA PARCEL C = ± 6,096 SQ. FT.
NET AREA PARCEL C = ± 6,096 SQ. FT.
GROSS AREA CONSOLIDATED LOT = ± 42,141 SQ. FT.
NET AREA CONSOLIDATED LOT = ± 42,141 SQ. FT.
NOTE: NET AREA CONSOLIDATED LOT NUMBERS ARE POST PLAT ALTERATION.

PRE-PLAT ALTERATION LEGAL DESCRIPTION
PARCEL A: SHORECLIFT, AN ADDITION TO THE CITY OF MERCER ISLAND, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 77 OF PLATS, PAGE(S) 76 AND 77, IN KING COUNTY, WASHINGTON.
PARCEL B: SHORECLIFT, AN ADDITION TO THE CITY OF MERCER ISLAND, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 77 OF PLATS, PAGE(S) 76 AND 77, IN KING COUNTY, WASHINGTON.
PARCEL C: SHORECLIFT, AN ADDITION TO THE CITY OF MERCER ISLAND, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 77 OF PLATS, PAGE(S) 76 AND 77, IN KING COUNTY, WASHINGTON.

APPROXIMATE WATER LINE
THE APPROXIMATE WATER LINE AS SHOWN HEREON REPRESENTS THE EDGE OF WATER AT THE LAKE LEVEL AS LOCATED ON JUNE 5, 2007 ON THAT DAY AT 10:00 AM PDT. THE U.S. ARMY CORPS OF ENGINEERS, SEATTLE DISTRICT, REPORTED THE ELEVATION AT THE HIRAM M. CHITTENDEN LOCKS AS 21.93' (CORPS DATUM). THE WATER LINE IS ALSO THE WESTERN LIMITS OF THE LOT AREA CALCULATIONS SHOWN HEREON.

POST-PLAT ALTERATION LEGAL DESCRIPTION
LOT 11, 12 AND 13, SHORECLIFT, AN ADDITION TO THE CITY OF MERCER ISLAND, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 77 OF PLATS, PAGE(S) 76 AND 77, IN KING COUNTY, WASHINGTON; EXCEPT THE NORTHEASTERLY 55.00 FEET (AS MEASURED ALONG THE PLATTED LOT LINES) OF SAID LOT 13.



12112 118th Ave. NE
Kirkland, WA 98034-8923
425.821.8448
425.821.3481 fax
800.486.0756 toll free
www.triadassociates.net

CITY FILE NO. SUB10-005 AND SUB10-006
JOB NO 07-070 SHEET 2 OF 4

PLAT ALTERATION OF LOTS 11, 12 AND A PORTION OF LOT 13 OF SHORECLIFT

A PORTION OF THE SW 1/4, SW 1/4 AND THE SE 1/4, SW 1/4 OF SECTION 12
AND THE NE 1/4, NW 1/4 OF SECTION 13, ALL IN TWP 24 N, R 4 E, W.M.
MERCER ISLAND, KING COUNTY, WASHINGTON

ACKNOWLEDGEMENTS:

STATE OF WASHINGTON)
COUNTY OF KING) SS

I CERTIFY THAT I KNOW OR HAVE SATISFACTORY EVIDENCE THAT James F. Johnston AND James F. Johnston ARE THE PERSONS WHO APPEARED BEFORE ME, AND SAID PERSONS ACKNOWLEDGED THAT THEY SIGNED THIS INSTRUMENT AND ACKNOWLEDGED IT TO BE THEIR FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES MENTIONED IN THE INSTRUMENT.

DATED: May 22nd, 2011

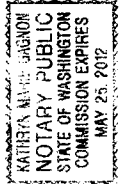
SIGNATURE: [Signature] (SEAL OR STAMP)

(PRINT NAME) Kathryn Marie Gagnon

NOTARY PUBLIC IN AND FOR THE STATE OF WASHINGTON

RESIDING AT 21112 233rd Pl SE Maple Valley, WA. 98038

MY APPOINTMENT EXPIRES May 25, 2012



STATE OF WASHINGTON)
COUNTY OF KING) SS

I CERTIFY THAT I KNOW OR HAVE SATISFACTORY EVIDENCE THAT James F. Johnston AND James F. Johnston ARE THE PERSONS WHO APPEARED BEFORE ME, AND SAID PERSONS ACKNOWLEDGED THAT THEY SIGNED THIS INSTRUMENT AND ACKNOWLEDGED IT TO BE THEIR FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES MENTIONED IN THE INSTRUMENT.

DATED: 5-22-11

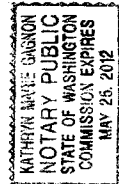
SIGNATURE: [Signature] (SEAL OR STAMP)

(PRINT NAME) Kathryn Marie Gagnon

NOTARY PUBLIC IN AND FOR THE STATE OF WASHINGTON

RESIDING AT 21112 233rd Pl SE Maple Valley, WA. 98038

MY APPOINTMENT EXPIRES 5-25-2012



STATE OF WASHINGTON)
COUNTY OF KING) SS

I CERTIFY THAT I KNOW OR HAVE SATISFACTORY EVIDENCE THAT James F. Johnston AND James F. Johnston ARE THE PERSONS WHO APPEARED BEFORE ME, AND SAID PERSONS ACKNOWLEDGED THAT THEY SIGNED THIS INSTRUMENT AND ACKNOWLEDGED IT TO BE THEIR FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES MENTIONED IN THE INSTRUMENT.

DATED: 5-22-2011

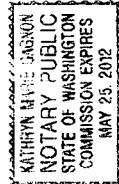
SIGNATURE: [Signature] (SEAL OR STAMP)

(PRINT NAME) Kathryn Marie Gagnon

NOTARY PUBLIC IN AND FOR THE STATE OF WASHINGTON

RESIDING AT 21112 233rd Pl SE Maple Valley, WA. 98038

MY APPOINTMENT EXPIRES 5-25-2012



STATE OF WASHINGTON)
COUNTY OF KING) SS

I CERTIFY THAT I KNOW OR HAVE SATISFACTORY EVIDENCE THAT James F. Johnston AND James F. Johnston ARE THE PERSONS WHO APPEARED BEFORE ME, AND SAID PERSONS ACKNOWLEDGED THAT THEY SIGNED THIS INSTRUMENT AND ACKNOWLEDGED IT TO BE THEIR FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES MENTIONED IN THE INSTRUMENT.

DATED: 5-22-11

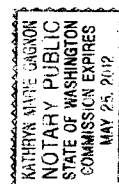
SIGNATURE: [Signature] (SEAL OR STAMP)

(PRINT NAME) Kathryn Marie Gagnon

NOTARY PUBLIC IN AND FOR THE STATE OF WASHINGTON

RESIDING AT 21112 233rd Pl SE Maple Valley, WA. 98038

MY APPOINTMENT EXPIRES 5-25-2012



STATE OF WASHINGTON)
COUNTY OF KING) SS

I CERTIFY THAT I KNOW OR HAVE SATISFACTORY EVIDENCE THAT James F. Johnston AND James F. Johnston ARE THE PERSONS WHO APPEARED BEFORE ME, AND SAID PERSONS ACKNOWLEDGED THAT THEY SIGNED THIS INSTRUMENT AND ACKNOWLEDGED IT TO BE THEIR FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES MENTIONED IN THE INSTRUMENT.

DATED: 5-22-11

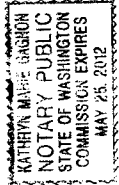
SIGNATURE: [Signature] (SEAL OR STAMP)

(PRINT NAME) Kathryn Marie Gagnon

NOTARY PUBLIC IN AND FOR THE STATE OF WASHINGTON

RESIDING AT 21112 233rd Pl SE Maple Valley, WA. 98038

MY APPOINTMENT EXPIRES 5-25-2012



STATE OF WASHINGTON)
COUNTY OF KING) SS

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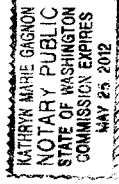
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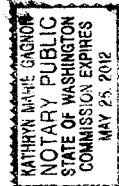
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NOTARY PUBLIC IN AND FOR THE STATE OF WASHINGTON

RESIDING AT _____

MY APPOINTMENT EXPIRES _____

VOL/PAGE



CITY FILE NO. SUB10-005 AND SUB10-006

JOB NO 07-070

SHEET 3 OF 4

12112 118th Ave. NE
Kirkland, WA 98034-6923
425-821-8448
425-821-3481 fax
800-486-0756 toll free
www.triadassociates.net



PLAT ALTERATION OF LOTS 11, 12 AND A PORTION OF LOT 13 OF SHORECLIFT

A PORTION OF THE SW 1/4, SW 1/4 AND THE SE 1/4, SW 1/4 OF SECTION 12
AND THE NE 1/4, NW 1/4 OF SECTION 13, ALL IN TWP 24 N, R 4 E, WM.
MERCER ISLAND, KING COUNTY, WASHINGTON

ACKNOWLEDGEMENTS CONT'D:

STATE OF WASHINGTON)
COUNTY OF KING) SS

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VOL/PG

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CITY FILE NO. SUB10-005 AND SUB10-006

JOB NO 07-070

SHEET 4 OF 4



CITY OF MERCER ISLAND CITY COUNCIL FINDINGS OF FACTS AND CONCLUSIONS

Project:	Shoreclift Long Plat Alteration and Lot Consolidation (File Numbers SUB10-005, SUB10-006, and SEP10-018)
Summary Description:	A request for approval of an alteration to the Shoreclift long plat, which was recorded under King County recording number 196505275884292 and a lot consolidation. The requested alteration would remove an existing access easement and an existing utility easement from Lots 11 and 12. The proposal would also consolidate lots 11, 12, and 13 into one lot.
Applicant:	Greg Juneau Triad Associates 12112 115th Avenue NE Kirkland, WA 98034
Owner:	James and Lisa Nordstrom 3865 West Mercer Way Mercer Island, WA 98040
Site Address:	3853 West Mercer Way, Mercer Island, WA 98040 Identified by King County Assessor's Tax Parcel Identification Numbers 776700-0110, 776700-0120, and 776700-0130
Zoning District:	R-15
Exhibits:	<ol style="list-style-type: none">1. Sheets 1 through 4 of 4 of the preliminary long plat alteration and lot consolidation map prepared by Triad Associates and dated received by the City of Mercer Island Development Services Group on February 16, 2011.2. Sheets 1 through 2 of 2 of the Shoreclift Long Plat dated received by the City of Mercer Island Development Services Group on December 17, 2010.3. Development Application Cover Sheet dated received by the City of Mercer Island Development Services Group on December 17, 2010.4. Applicant narrative dated received by the City of Mercer Island Development Services Group on December 17, 2010.5. Neighborhood Detail Map dated received by the City on December 17, 2010.6. State Environmental Policy Act (SEPA) Checklist dated received by the City of Mercer Island Development Services Group on December 17, 2011.7. Determination of Non-Significance, issued on April 4, 2011.

The City of Mercer Island City Council adopts the following Findings of Facts and Conclusions.

I. FINDINGS OF FACT

The following is an analysis of the conformance of the proposal with the current Mercer Island City Code (MICC) and applicable state law.

1. Mercer Island City Code (MICC) 19.08.010(F) states: *Vacations of long subdivisions shall be governed by RCW 58.17.212. Alterations to long subdivisions shall be governed by RCW 58.17.215. All public hearings for both vacations and alterations of long subdivisions shall be before the planning commission, which shall make recommendations as to the vacation or alteration to the city council. Additionally, MICC 19.08.020(A) stipulates "applications for long subdivisions or alteration or vacation thereof are reviewed by the planning commission and the city council."*

City Council Analysis:

The proposal is evaluated for compliance with RCW 58.17.215 in these Findings of Facts and Conclusions. On May 4, 2011, the Planning Commission held a public hearing to consider the proposed long plat alteration. The City Council reviewed the application during a public hearing on May 17, 2011. These Findings of Facts and Conclusions were forwarded as a recommendation regarding the proposal for consideration by the City Council. The City Council reviewed the proposal and adopts these following Findings of Facts and Conclusions.

2. Revised Code of Washington (RCW) 58.17.215 states:

- A. *When any person is interested in the alteration of any subdivision or the altering of any portion thereof, except as provided in RCW 58.17.040(6), that person shall submit an application to request the alteration to the legislative authority of the city, town, or county where the subdivision is located. The application shall contain the signatures of the majority of those persons having an ownership interest of lots, tracts, parcels, sites, or divisions in the subject subdivision or portion to be altered. If the subdivision is subject to restrictive covenants which were filed at the time of the approval of the subdivision, and the application for alteration would result in the violation of a covenant, the application shall contain an agreement signed by all parties subject to the covenants providing that the parties agree to terminate or alter the relevant covenants to accomplish the purpose of the alteration of the subdivision or portion thereof.*

City Council Analysis:

The applicant has submitted a proposal for a long plat alteration. The application contains the signatures of the majority of those persons having ownership interest in the Shorecliff Long Plat (Exhibit 3). The subdivision is not subject to restrictive covenants that would affect the specified access and utility easements.

- B. *Upon receipt of an application for alteration, the legislative body shall provide notice of the application to all owners of property within the subdivision, and as provided for in RCW 58.17.080 and 58.17.090. The notice shall either establish a date for a public hearing or provide that a hearing may be requested by a person receiving notice within fourteen days of receipt of the notice.*

City Council Analysis:

Property owners within 300 feet of the subject properties and adjacent properties owned by the applicant have been notified of the application by mailing and the site was also posted with a public notice sign on February 14, 2011, as required by MICC 19.15.020(E)(4)(a). Notice of Application was also placed in the City Weekly Permit Bulletin on February 14, 2011 as required by MICC 19.15.020(D)(4). Subsequent re-notices of application were mailed, posted on site, and published in the City Weekly Permit Bulletin on March 7, 2011 and March 14, 2011. The application's comment period ran from February 14, 2011 through 5:00 p.m. on March 28, 2011. No comment letters were received.

On April 4, 2011, City staff sent a Public Notice of Open Record Hearing to all property owners within 300 feet of the subject properties and adjacent properties owned by the applicant. Notices were posted in the public notice sign and the Public Notice of Open Record Hearing was also placed in the City Weekly Permit Bulletin on April 4, 2011. The Public Notice of Open Record Hearing was published in the Mercer Island Reporter on April 6, 2011. The Public Notice of Open Record Hearing set the date for the open record public hearing in front of the Planning Commission for April 20, 2011.

Due to a lack of quorum, the open record public hearing scheduled for April 20, 2011 was cancelled. Consequently, planning staff sent a Public Notice of Cancellation and Rescheduling of Open Record Public Hearing to all property owners within 300 feet of the subject properties and adjacent properties owned by the applicant. Notices were posted in the public notice sign and the Public Notice of Open Record Hearing was also placed in the City Weekly Permit Bulletin on April 18, 2011. The Public Notice of Cancellation and Rescheduling of Open Record Public Hearing was published in the Mercer Island Reporter on April 20, 2011. The Public Notice of Cancellation and Rescheduling of Open Record Public Hearing rescheduled the date for the open record public hearing in front of the Planning Commission for May 4, 2011. On May 4, 2011, the Planning Commission held an open record public hearing. There were no members of the public present at the open record public hearing. Consequently, no public testimony was given.

The long plat alteration proposal is not exempt from the State Environmental Policy Act (SEPA) per MICC 19.07.120(J)(1) and WAC 197-11-800(6)(a). The optional DNS process, pursuant to WAC 197-11-355, was used. On April 4, 2011, a SEPA threshold Determination of Nonsignificance was issued (Exhibit 7). The appeal period expired at 5:00 PM on April 18, 2011. No appeal applications were received. Therefore, the application has been reviewed for compliance with the environmental requirements. No further environmental review or mitigation measures are allowed, except where explicitly allowed by the Mercer Island City Code.

- C. The legislative body shall determine the public use and interest in the proposed alteration and may deny or approve the application for alteration. If any land within the alteration is part of an assessment district, any outstanding assessments shall be equitably divided and levied against the remaining lots, parcels, or tracts, or be levied equitably on the lots resulting from the alteration. If any land within the alteration contains a dedication to the general use of persons residing within the subdivision, such land may be altered and divided equitably between the adjacent properties.*

City Council Analysis:

The Planning Commission prepared a recommendation for the long plat alteration and forwarded it to the City Council for consideration. The City Council shall either deny or approve the application for the proposed alteration as required by RCW 58.17.215. The subject properties are not located within an assessment district. Furthermore, the land within the proposed alteration does not contain a dedication for the public use of persons

residing within the subdivision. Consequently, public use of the easements and public interest will not be affected by the proposed plat alteration. The City Council finds the proposal to be consistent with RCW 58.17.215.

- D. After approval of the alteration, the legislative body shall order the applicant to produce a revised drawing of the approved alteration of the final plat or short plat, which after signature of the legislative authority, shall be filed with the county auditor to become the lawful plat of the property.*

City Council Analysis:

The applicant shall submit a revised drawing of the approved long plat alteration prior to final review by the City Council. After final approval by the City Council and signature by the Mayor, the applicant shall record the final plat alteration with King County.

- E. This section shall not be construed as applying to the alteration or replatting of any plat of state-granted tide or shore lands.*

City Council Analysis:

The applicant is not proposing an alteration or replat of state-granted tide or shore lands. This requirement does not apply.

3. Revised Code of Washington (RCW) 58.17.218 stipulates that alterations of subdivisions are subject to RCW 64.04.175, which states: *Easements established by a dedication are property rights that cannot be extinguished or altered without the approval of the easement owner or owners, unless the plat or other document creating the dedicated easement provides for an alternative method or methods to extinguish or alter the easement.*

City Council Analysis:

The applicant is proposing to extinguish an existing vehicular access easement and a utility easement in the Shoreclift Long Plat (Exhibit 2). A majority of the parties affected by extinguishing the easements have signed the long plat alteration application per RCW 58.17.215 (Exhibit 3). The easements will be removed solely from Lots 11 and 12, which are owned by the applicant.

4. MICC 19.08.020(F)(5)(a) states: *Once the preliminary plat for a long subdivision has been approved by the city, the applicant has five years to submit a final plat meeting all requirements of this chapter to the city council for approval.*

City Council Analysis:

The above requirement shall be included as a condition of preliminary approval.

5. MICC 19.08.050 and RCW 58.17 list the requirements for the recording of a plat alteration.

City Council Analysis:

MICC 19.08.050 and RCW 58.17 must be met prior to recording of the final long plat alteration mylars.

II. CONCLUSIONS OF LAW

Based on the above Findings of Facts, the following Conclusions of Law have been made:

1. The proposed long plat is consistent with the provisions of RCW 58.17.215 as required by MICC 19.08.010(F).
2. The subject property is for a residential use as permitted in the underlying zone, consistent with adopted Comprehensive Plan land use element, and plans for arterial streets, trails, public facilities, utilities, parks and playgrounds, subject to the conditions of approval.
3. The proposed long plat alteration has met all applicable noticing requirements stipulated by MICC 19.08.020(E), MICC 19.15.020, and RCW 58.17.215.
4. The Planning Commission prepared a recommendation for the long plat alteration and lot consolidation and forwarded it to the City Council for consideration. The City Council reviewed the application for compliance with RCW 58.17.215.

III. RECOMMENDATION

Based upon the above Findings of Fact and Conclusions of Law, grant preliminary approval to the proposed alteration to the Shoreclift Long Plat and lot consolidation (application numbers SUB10-005 and SUB10-006), as depicted in Exhibit 1, subject to the conditions of approval by the Planning Commission, and authorize the Mayor to sign the Findings of Fact and Conclusions of Law on behalf of the City Council.

IV. RECOMMENDED CONDITIONS OF APPROVAL

It is hereby recommended that the following conditions shall be binding on the "Applicant," which shall include the owner or owners of the property, heirs, assign and successors, contractors, and agents.

1. The final long plat alteration shall be designed substantially in conformance with the preliminary long plat alteration of record submitted as part of this application, Exhibit 1, and as required to be amended by the Conditions of Approval.
2. The applicant has five years to submit a final long plat alteration meeting all requirements of Chapter 19 of the Mercer Island City Code and RCW 58.17. A long plat alteration that has not been recorded within five years after its preliminary approval shall expire, becoming null and void.
3. The proposed final long plat alteration map must comply with MICC 19.08.050 and Revised Code of Washington (RCW) 58.17 prior to recording.



Jim Pearman, Mayor
City of Mercer Island

May 17, 2011
Date



**BUSINESS OF THE CITY COUNCIL
CITY OF MERCER ISLAND, WA**

**AB 4643
June 6, 2011
Regular Business**

2010 MERCER ISLAND DASHBOARD REPORT

Proposed Council Action:

No action needed. Receive report.

DEPARTMENT OF

Finance (Chip Corder)

COUNCIL LIAISON

n/a

EXHIBITS

1. 2010 Mercer Island Dashboard Report

APPROVED BY CITY MANAGER

AMOUNT OF EXPENDITURE	\$	n/a
AMOUNT BUDGETED	\$	n/a
APPROPRIATION REQUIRED	\$	n/a

SUMMARY

The 2010 Mercer Island Dashboard Report, which is the City's performance measurement model, is attached as Exhibit 1. A "Report Card" Summary section is included, which begins on page 3.

RECOMMENDATION

Finance Director

No action needed. Receive report.

2010 Mercer Island Dashboard Report

Introduction

The City's performance measurement model, called the Mercer Island Dashboard, was developed in 2007 with the following objectives in mind:

1. To identify "top tier" indicators which capture the "state of the City" in terms of what matters most to the management team and the City Council.
2. To collect meaningful information that impacts financial and human resource allocation decisions and ultimately organizational direction during the biennial budget/CIP process.
3. To select a manageable group of measures that has minimal impact on productive staff time in terms of data gathering.

The model is comprised of 35 "dashboard" indicators, which are organized around the City's 6 priorities of government and broken down into functional areas within each priority of government:

1. Community Safety & Security: **8 indicators**
 - Personal Security
 - Crime Prevention Effectiveness
 - Traffic Safety Effectiveness
 - Timely Crime Response
 - Fire Suppression Effectiveness
 - Emergency Medical Aid Effectiveness
 - Timely Fire & Emergency Medical Aid Responses
 - Emergency Preparedness
2. Effective & Efficient Public Service Delivery & Community Sustainability: **14 indicators**
 - Public Trust
 - Community Issues
 - Risk Management
 - Employee Retention & Morale
 - Development Permit Processing
 - Court Operations
 - Creditworthiness
 - Financial Management
 - Financial Condition
 - Environmental Stewardship (5 indicators)
3. Reliable Public Infrastructure: **4 indicators**
 - General Government Infrastructure Condition (2 indicators)
 - Water Utility Infrastructure Condition
 - Sewer Utility Infrastructure Condition

2010 Mercer Island Dashboard Report

4. Attractive Neighborhoods & Business Districts: **3 indicators**

- Neighborhood & Downtown Attractiveness (2 indicators)
- Economic Vitality

5. Recreational, Cultural, Health & Educational Opportunities: **5 indicators**

- Recreation Programs & Facilities
- Park Amenities
- Youth Counseling & Intervention
- Senior Outreach & Advocacy
- Volunteerism & Human Services Funding

6. Public Communication & Community Involvement: **1 indicator**

- Informed Citizenry

Finally, many of the “dashboard” indicators are further broken down into sub-indicators for the purpose of providing context, identifying important components, and painting a clearer picture of performance.

“Report Card” Summary

One of four ratings (i.e. very good, good, improving, or needs attention), along with a brief comment, is provided for each of the 35 “dashboard” indicators below, which are organized by priority of government.

Community Safety & Security

#	Dashboard Indicator	Rating	Comment
1	Personal security	Very good	2009 survey: Residents who feel “very safe” or “completely safe” walking alone: - In their neighborhood (86%) - In the Town Center (87%)
2	Crime prevention effectiveness	Very good	2 nd lowest crime rate among 6 Eastside cities in 2010
3	Traffic safety effectiveness	Very good	2 nd lowest traffic accident rate among 6 Eastside cities in 2010; excluding I-90, MI is very close to No. 1 Sammamish
4	Timely crime response	Very good	Emergency calls: - Average response time: 5.3 min in 2010 vs. 4.7 min annual average for 2006-2010 - Calls responded to within 6 min: 73% in 2010 vs. 65% in 2006 - Citizen complaints are very rare

2010 Mercer Island Dashboard Report

Community Safety & Security (cont'd)

#	Dashboard Indicator	Rating	Comment
5	Fire suppression effectiveness	Very good	Lowest fire \$ loss per 1,000 population (\$3,443) among 6 Eastside cities/districts in 2010
6	Emergency medical aid effectiveness	Very good	2010 cardiac arrest survival rate: <ul style="list-style-type: none"> - MI (50%) vs. King County average (48%) - King County has highest rate in U.S.
7	Timely fire & emergency medical aid responses	Very good	Fire calls: <ul style="list-style-type: none"> - Average response time: 6.5 min in 2010 vs. 6.8 min in 2006 - Calls responded to within 6 min: 51% in 2010 vs. 40% in 2006 EMS calls: <ul style="list-style-type: none"> - Average response time: 5.5 min in 2010 vs. 6.2 min in 2006 - Calls responded to within 6 min: 68% in 2010 vs. 62% in 2006 Citizen complaints are very rare
8	Emergency preparedness	Good	2009 survey: 56% believe they are "mostly prepared" or "completely prepared" for a 7 day event

Effective/Efficient Public Service Delivery & Community Sustainability

#	Dashboard Indicator	Rating	Comment
9	Public trust	Good	2009 survey: 55% believe the City is doing a "good" or "excellent" job of using tax dollars responsibly vs. 28% rating for King County
10	Community issues	Good	2009 survey: Most important problem facing MI: <ul style="list-style-type: none"> - Traffic, transportation, parking (26%) - Education, school funding (13%) - Overcrowding, overdevelopment (11%) - Nothing (10%) - High taxes, high cost of living (6%)
11	Risk management	Good	2006-2010 insurance claims filed: <ul style="list-style-type: none"> - MI (132) vs. Group 4 cities average (182) - Public Works Engineering, Police, and Street Maintenance claims are significantly better than Group 4 cities' average - Trouble spot: Sewer Utility claims

2010 Mercer Island Dashboard Report

Effective/Efficient Public Service Delivery & Community Sustainability (cont'd)

#	Dashboard Indicator	Rating	Comment
12	Employee retention & morale	Good	Employee longevity by department or department grouping (2010): <ul style="list-style-type: none"> - Police & Fire: 69% of employees have been with the City for 10 years or more - DSG: 63% of employees have been with the City for < 5 years - Maintenance and Parks & Recreation: Healthy distribution among the 3 employee longevity categories (< 5 years, 5-10 years, and 10 years or >) - All other departments: 49% of employees have been with the City for 10 years or more
13	Development permit processing	Very good	2009 survey: 91% of DSG customers are "satisfied" or "very satisfied" with processing of permits
14	Court operations	Needs attention	Court-related revenues are 95% of expenditures in 2010 vs. 132% in 2007 due to 15.5% reduction in total case filings
15	Creditworthiness	Very good	Bond ratings: <ul style="list-style-type: none"> - Unlimited tax G.O. bonds (UTGO): Aa1 - Limited tax G.O. bonds (LTGO): Aa1 - Only Seattle and Bellevue have higher UTGO ratings in WA state
16	Financial management	Very good	Clean audit opinion received annually on City's financial statements for past 16 years
17	Financial condition	Needs attention	Ratio of tax revenues to personnel costs in the General Fund dropped from 1.12 in 2007 to 1.00 in 2010 due to recession (Finance Director's target is 1.05 or higher)
	Environmental stewardship:		
18	Average fleet fuel efficiency	Good	2010 fuel efficiency increases/decreases by vehicle grouping: <ul style="list-style-type: none"> - 6 full-size, mid-size, compact & subcompact vehicles (2.6%) - 53 SUV's, pickup trucks, vans (10.5%) - 11 commercial vehicles (-1.4%)
19	Employee commute reduction	Very good	Reduction of 1,429 miles per employee in 2010

2010 Mercer Island Dashboard Report

Effective/Efficient Public Service Delivery & Community Sustainability (cont'd)

#	Dashboard Indicator	Rating	Comment
20	Energy usage	Very good	10.1% overall decrease in electricity and natural gas usage in 2010 due to: <ul style="list-style-type: none"> - Warmer than normal winter and wetter and cooler than normal summer - Participation in Puget Sound Energy's resource conservation program
21	Water consumption	Very good	2010 reduction in water consumption: <ul style="list-style-type: none"> - Average SF residential customer (-14.1%) - City owned buildings/facilities (-39.9%) - City owned parks (-46.5%) Reductions are due to wetter and cooler than normal spring and summer and City staff conservation efforts
22	Solid waste diversion	Very good	65% diverted from landfill in 2010 vs. King County average of 54%

Reliable Public Infrastructure

#	Dashboard Indicator	Rating	Comment
	General government infrastructure condition:		
23	Street/sidewalk/path/park maintenance	Good to very good	2009 survey: Residents who believe the City is doing a "good" or "excellent" job of maintaining: <ul style="list-style-type: none"> - Sidewalks & pedestrian/bicycle paths (65%) - Streets (72%) - Parks, trails & open space (90%)
24	Street pavement condition	Very good	2010 assessment of City streets that are in "good" or "excellent" condition: <ul style="list-style-type: none"> - Arterial streets (72%) - Residential streets (84%)
25	Water utility infrastructure condition	Improving	# of water main breaks per 1,000 service connections (2010): <ul style="list-style-type: none"> - MI (0.78) vs. 6 jurisdiction average (0.43) - MI (0.78) vs. MI average, 2006-2008 (1.16)
26	Sewer utility infrastructure condition	Improving	# of sewer system backups per 1,000 service connections (2010): <ul style="list-style-type: none"> - MI (0.27) vs. 6 jurisdiction average (0.21) - MI (0.27) vs. MI average, 2006-2008 (0.68)

2010 Mercer Island Dashboard Report

Attractive, High Quality Neighborhoods & Business Districts

#	Dashboard Indicator	Rating	Comment
	Neighborhood & downtown attractiveness:		
27	Code enforcement complaints	Very good	8.3% increase in total # of complaints in 2010 is directly related to 18.5% increase in total # of single family residential permits issued in 2010
28	Town Center appearance & condition	Good	2009 survey: 77% are "satisfied" or "very satisfied" with overall appearance and condition of the Town Center
29	Economic vitality	Needs attention	Sales tax per capita in 2010: <ul style="list-style-type: none"> - Total (all business sectors): Down 3.9% - Construction sector: Down 8.8% - Retail, wholesale, and food services sectors: Up 1.5%

Recreational, Cultural, Health & Educational Opportunities

#	Dashboard Indicator	Rating	Comment
30	Recreation programs & facilities	Good	2009 survey: Residents who believe the City is doing a "good" or "excellent" job of: <ul style="list-style-type: none"> - Providing recreation programs (74%) - Operating the Community Center (74%)
31	Park amenities	Good	2009 survey: Mistakenly deleted question 2007 survey: 78% are "satisfied" or "very satisfied" with available amenities at City's parks 2010 parks capital projects completed: <ul style="list-style-type: none"> - South Mercer Playfields Improvements - Island Crest Park Field Renovation - Lid Park Playground Improvement
32	Youth counseling & intervention	Good	2010 counseling activity in middle/high schools: <ul style="list-style-type: none"> - # of individual contacts: Up 7.0% - # of parent consultations: Up 0.2% - # of school staff consultations: Down 5.0% - # of drug/alcohol assessments: Up 121.4%
33	Senior outreach & advocacy	Very good	2010 geriatric services: <ul style="list-style-type: none"> - 309 clients served vs. 5 year annual average of 323 clients - 100% satisfaction rating

2010 Mercer Island Dashboard Report

Recreational, Cultural, Health & Educational Opportunities (cont'd)

#	Dashboard Indicator	Rating	Comment
34	Volunteerism & human services funding	Very good	2010 Thrift Shop activity: - Volunteer service hours: Up 1.1% - Gross sales revenue: Up 20.4% - Net income: Up 25.2%

Public Communication & Community Involvement

#	Dashboard Indicator	Rating	Comment
35	Informed citizenry	Very good	2009 survey: 85% are "satisfied" or "very satisfied" with City's public communication efforts

COMMUNITY SAFETY & SECURITY

Personal Security

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
1) % of residents who feel "very safe" or "completely safe" walking alone:					
▶ In their neighborhood	N/A	86%	N/A	86%	N/A
▶ In the City's Town Center	N/A	86%	N/A	87%	N/A

Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.

Commentary/Analysis

This indicator provides a simple, perception-based assessment of the Police Department's effectiveness relative to the current level of patrol service provided. On a scale of 1 to 7, in which 1 is completely unsafe and 7 is completely safe, 86-87% of Mercer Island's residents rated their feelings of safety a 6 or 7 while walking alone in their neighborhood or in the City's Town Center. Compared to 2007, nothing has really changed. These high personal security ratings are consistent with the low crime rates that Mercer Island has enjoyed for many years relative to other Eastside cities, as noted below under "Crime Prevention Effectiveness".

Crime Prevention Effectiveness

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
2) Mercer Island's crime rate relative to other Eastside cities and the King County average (expressed as # of Part 1 violent crimes per 1,000 population followed by # of Part 1 property crimes per 1,000 population):					
▶ Sammamish	0.3 / 11.9	0.2 / 13.8	0.4 / 10.5	0.3 / 8.7	0.4 / 9.3
▶ Mercer Island	1.0 / 21.3	0.3 / 17.9	0.6 / 18.7	0.5 / 18.1	0.6 / 14.3
▶ Issaquah	0.4 / 46.6	0.4 / 35.0	0.6 / 31.0	0.7 / 23.6	1.1 / 27.1
▶ Bellevue	1.6 / 36.6	1.2 / 35.6	1.4 / 36.1	1.3 / 32.9	1.1 / 30.9
▶ Redmond	1.3 / 35.0	1.5 / 33.3	1.3 / 32.9	1.1 / 31.9	1.2 / 29.1
▶ Kirkland	1.9 / 39.7	1.4 / 39.5	2.0 / 40.2	1.2 / 33.7	1.3 / 27.5
▶ King County average	4.1 / 51.5	3.7 / 44.5	3.5 / 40.4	3.9 / 42.0	3.4 / 41.1

Commentary/Analysis

Mercer Island has the second lowest violent and property crime rates among six Eastside cities, which can be primarily attributed to a very small commercial sector, a road network consisting of very few arterials, and the demographics of this community (i.e. highly educated and high median household income). Sammamish is very comparable to Mercer Island in these respects. A significant factor that distinguishes Mercer Island from Sammamish is the presence of I-90, which runs through the City and invites a higher crime rate. There are no interstates adjacent to or bisecting Sammamish. In addition, the Police command staff believe that the department's proactive approach to enforcement and its educational outreach programs contribute to the City's very low crime rates.

COMMUNITY SAFETY & SECURITY

Traffic Safety Effectiveness

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
3) Mercer Island's traffic accident rate relative to other Eastside cities and the King County average (expressed as # of traffic accidents per 1,000 population):					
▶ Sammamish	7.37	6.43	6.24	5.46	4.26
▶ Mercer Island	12.12	16.04	12.01	12.68	9.13
▶ Issaquah	31.27	23.88	20.82	17.81	15.28
▶ Redmond	21.89	21.47	20.75	17.27	15.35
▶ Kirkland	25.73	25.87	20.24	17.89	15.60
▶ King County average	25.20	23.32	21.78	17.24	16.17
▶ Bellevue	28.38	24.39	24.43	21.45	19.69

Note: The 2010 traffic accident rates encompass the period January through November 2010 only. The full year won't be available from WSDOT until late June 2011.

Commentary/Analysis

With fewer arterials and fewer high volume intersections by comparison, Mercer Island consistently has the second lowest traffic accident rate among six Eastside cities. Relative to Sammamish, Mercer Island's higher traffic accident rate can be pinpointed to the presence of I-90, which accounts for almost 50% of the accidents on the Island for the period 2006-2010. Sammamish doesn't have any interstates running through or near it. When I-90 accidents are factored out, Mercer Island's traffic accident rate drops to 4.28 in 2010, which is just slightly above Sammamish's rate. A breakdown of the number of Mercer Island traffic accidents on City streets versus I-90 for the period 2006-2010 is provided below. Please note that the 2010 data represents an annual estimate based on actual data through November 2010.

Mercer Island Traffic Accidents	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Estimate	Annual Average	% of Total
City Streets	149	170	147	144	107	143	50.8%
I-90	116	189	125	144	121	139	49.2%
Total	265	359	272	288	228	282	100.0%

Timely Crime Response

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
4) Patrol officer response to emergency calls:					
▶ # of emergency calls	431	347	313	451	691
▶ Average response time	4.7 min	4.3 min	4.3 min	4.8 min	5.3 min
▶ % of emergency calls responded to within 6 minutes	65%	69%	71%	74%	73%

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Commentary/Analysis

The number of emergency calls can fluctuate significantly from one year to the next, as illustrated above. In 2010, there was a 53.2% jump in the number of emergency calls (691 in 2010 vs. 451 in 2009), which can be attributed to the following: 1) a new, regional police and fire dispatching agency (NORCOM), which commenced operations on July 1, 2009; and 2) an overall increase in calls in 2010. NORCOM tracks emergency calls differently (i.e. in a more encompassing way) than the City of Kirkland, which provided police dispatch services to the City through June 30, 2009. As a result, comparisons to prior years have less value, with 2006-2008 reflecting the City of Kirkland's approach to tracking emergency calls and 2009 reflecting a blend of both the City of Kirkland (for the first half of the year) and NORCOM's (for the second half of the year) approach to tracking emergency calls.

While there is a relationship between call volume and average response time, other factors can significantly influence response times, such as patrol staffing levels and officer location when a call is received. In 2010, Mercer Island's average response time to emergency calls was 5.3 minutes, which is higher than the 5 year (2006-2010) annual average response time of 4.7 minutes. However, the percentage of emergency calls responded to within 6 minutes has steadily improved since 2006, reaching 73% in 2010. It should be noted that there are no generally accepted professional, national, or state standards for response times. Lastly, citizen complaints regarding response times or quality of service provided are a very rare occurrence.

Fire Suppression Effectiveness

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
5) Mercer Island's annual \$ fire loss per 1,000 population relative to other Eastside cities and fire districts:					
▶ Mercer Island	\$ 47,594	\$ 10,735	\$ 140,397	\$ 18,778	\$ 3,443
▶ Bellevue	\$ 27,859	\$ 41,017	\$ 16,014	\$ 42,694	\$ 6,438
▶ Eastside Fire & Rescue	\$ 22,614	\$ 17,025	\$ 25,132	\$ 20,927	\$ 13,983
▶ Average (5 jurisdictions, excluding MI)	\$ 34,714	\$ 42,275	\$ 43,762	\$ 29,464	\$ 20,535
▶ Redmond	\$ 22,679	\$ 13,440	\$ 63,361	\$ 2,406	\$ 22,183
▶ Bothell	\$ 33,119	\$ 41,577	\$ 17,734	\$ 17,283	\$ 29,587
▶ Kirkland	\$ 67,301	\$ 98,316	\$ 96,570	\$ 64,008	\$ 30,483

Commentary/Analysis

Fire loss data is tracked and reported to the state by all jurisdictions. The primary concern around using fire loss data as a fire suppression effectiveness measure is the accuracy of the estimates made by firefighters in those instances in which insurance companies aren't involved. However, such instances involve minor damages only. Keeping the fire loss per 1,000 population to a minimum is directly related to a timely fire suppression response, an effective fire prevention program, and good building codes. Compared to five Eastside cities/districts, Mercer Island had the lowest fire loss per 1,000 population in 2010 (\$3,443). This is dramatically better than the \$140,397 fire loss per 1,000 population in 2008, which was wholly attributable to a single, very costly waterfront home fire (\$2.74 million fire loss). A fire loss of

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this magnitude is an infrequent occurrence (i.e. no more than once every five years). Factoring out this unusual incident drives Mercer Island's 2008 fire loss down to \$19,422 per 1,000 population. Looking across the most recent five year period (i.e. 2006-2010), the average annual fire loss for each jurisdiction is noted below, including and excluding Mercer Island's \$2.74 million extraordinary fire loss in 2008.

Jurisdiction	2006-2010 Annual Avg	
	Incl. Loss	Excl. Loss
Eastside Fire & Rescue	\$ 19,936	\$ 19,936
Mercer Island	\$ 44,189	\$ 19,995
Redmond	\$ 24,814	\$ 24,814
Belleue	\$ 26,804	\$ 26,804
Bothell	\$ 27,860	\$ 27,860
Average (excluding MI)	\$ 34,150	\$ 34,150
Kirkland	\$ 71,336	\$ 71,336

Including the extraordinary fire loss, Mercer Island's average annual fire loss is \$44,189 per 1,000 population, which is significantly above the five jurisdiction average of \$34,150. Excluding the extraordinary fire loss, Mercer Island's average annual fire loss drops to \$19,995 per 1,000 population, which represents the second lowest fire loss figure. Finally, it should be noted that Mercer Island's assessed valuation per square mile is the highest of any city in King County. As a result, fire losses are more costly on Mercer Island.

Emergency Medical Aid Effectiveness

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
6) Mercer Island's cardiac arrest survival rate relative to the King County average:					
▶ Mercer Island	N/A	50%	50%	0%	50%
▶ King County average	N/A	46%	49%	43%	48%

Commentary/Analysis

This measure reflects the percentage of patients in cardiac arrest and ventricular fibrillation who were resuscitated and subsequently released from the hospital. For Mercer Island, this rate can vary significantly from year to year, because the number of incidents is so few (typically, 3-4 per year). In 2009, the City only had one call that met the criteria, and the patient didn't survive. To provide some context for Mercer Island's annual results, King County's annual survival rate has averaged 46.5% for the period 2007-2010, which represents the highest rate of any county in the nation. Given this fact, Mercer Island's survival rate has been excellent.

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Timely Fire & Emergency Medical Aid Responses

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
7) Firefighter response to:					
▶ Fire suppression calls:					
• # of calls	107	45	72	63	51
• Average response time	6.8 min	6.7 min	6.7 min	6.3 min	6.5 min
• % of calls responded to within 6 minutes	40%	50%	49%	52%	51%
▶ Emergency medical aid calls:					
• # of calls (excludes motor vehicle accidents)	1,451	1,487	1,530	1,531	1,556
• Average response time	6.2 min	6.0 min	6.0 min	5.8 min	5.5 min
• % of calls responded to within 6 minutes	62%	62%	61%	65%	68%

Commentary/Analysis

In a small city like Mercer Island, the number of fire suppression calls can vary significantly from year to year as evidenced by the results for the past five years. While there is a relationship between call volume and average response time, the correlation between the two indicators is more tenuous when the number of calls is so few. Other factors such as fire location and receiving simultaneous calls can significantly impact response times for better or worse. The average response time to fire suppression calls has improved over time from 6.8 minutes in 2006 to 6.5 minutes in 2010. Also, the percentage of calls responded to within 6 minutes has improved significantly from 40% in 2006 to 51% in 2010.

Emergency medical aid calls have steadily grown 1.75% per year on average since 2006 primarily due to population growth in the Town Center and to an increase in the number of residential board and care and 24 hour nursing beds/facilities on the Island. Conversely, the average response time to emergency medical aid calls has declined from 6.2 minutes in 2006 to 5.5 minutes in 2010. In addition, the percentage of calls responded to within 6 minutes has improved from 62% in 2006 to 68% in 2010. Both improvements can be attributed to the Fire Department's focus on improving response times by posting monthly reports, analyzing how a crew gets to its vehicle, and creating a spirit of competition among the crews.

Finally, citizen complaints regarding response times or quality of service provided are a very rare occurrence.

Emergency Preparedness

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
8) % of households that believe they are "mostly prepared" or "completely prepared" for a 7 day emergency entailing disruption of power and water services	N/A	58%	N/A	56%	N/A

Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.

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Commentary/Analysis

This indicator is intended to provide a quick read on the effectiveness of the City's emergency preparedness program, the responsibility for which was moved from the Fire Department to the Police Department in January 2008. Of the 56% noted above in 2009, 12% claim to be "completely prepared," and 44% claim to be "mostly prepared".

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Public Trust

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
9) % of residents who believe the City is doing a "good" or "excellent" job of using tax dollars responsibly	61%	56%	N/A	55%	N/A

Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.

Commentary/Analysis

To put the 2007 and 2009 survey results in perspective, it's worth noting that only 28% of Island residents believe King County is doing a "good" or "excellent" job of using tax dollars responsibly. In other words, the City enjoys a vote of confidence among its residents that is twice as high as that of King County. As for the drop from 61% in 2006, the cause cannot be definitively identified. However, it's possible that the lower rating in 2007 and 2009 is directly related to the most important problems identified below under "Community Issues".

Community Issues

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
10) Most important problem facing Mercer Island today according to the biennial citizen survey is (only top 5 results are listed):					
▶ Traffic/transportation/parking	26%	28%	N/A	26%	N/A
▶ Education/school funding	7%	9%	N/A	13%	N/A
▶ Overcrowding/overdevelopment	28%	24%	N/A	11%	N/A
▶ Nothing	6%	10%	N/A	10%	N/A
▶ High taxes/high cost of living	6%	3%	N/A	6%	N/A

Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.

Commentary/Analysis

Given the extensive redevelopment of the Town Center over the past 5 years and the corresponding increase in multi-family residential units, commercial space, and traffic congestion, it's not surprising that the two top community problems, according to the 2006 and 2007 citizen surveys, have been "traffic/transportation/parking" and "overcrowding/overdevelopment." Change of this magnitude and the disruptions that accompany it impact all Island residents. In the 2009 citizen survey, however, only 11% of the respondents identified "overcrowding/overdevelopment" as the most important problem facing the City today, which is down from 24% in the 2007 survey. This is likely related to the completion of the 77 Central and 7800 Plaza projects in 2009. With the installation of two traffic signals in the Town Center planned for 2011, it will be interesting to see if opinions change regarding "traffic/transportation/parking" in the next citizen survey.

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Also of note, 13% of the respondents identified “education/school funding” as the most important problem, which is up from 9% in the 2007 survey. The increase is probably related to the “Great Recession’s” impact on state and local government budgets, which have been prominent news items over the past two years.

Lastly, it’s interesting that 10% of the respondents again identified “nothing” when asked to name the most important problem facing the City. All things considered, that’s a favorable indicator.

Risk Management

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
11) Total # of insurance claims filed over the past 5 years relative to WCIA 5 year rolling average for Group 3/4 cities:					
▶ Mercer Island	170	172	175	146	132
▶ Group 3 cities' average	101	103	101	98	92
▶ Group 4 cities' average	217	214	201	195	182

Commentary/Analysis

Mercer Island is a founding member of the Washington Cities Insurance Authority (WCIA), which is a statewide municipal insurance pool. For many years, the City’s claims experience has been tracked within a pool of 20 similarly sized cities (identified as Group 3) that generate 200,000-400,000 worker hours annually. However, beginning in 2009, the City was bumped up to Group 4, which comprises 22 cities that generate more than 400,000 worker hours annually. The annual liability assessment (i.e. insurance premium) for each member city is based on two factors: 1) actual claims experience (with a \$100,000 loss limit per claim) over the past 5 years; and 2) total number of worker hours over the past 5 years. Given that 98% of all WCIA claims are settled for \$100,000 or less, the effectiveness of the City’s risk management practices is best captured by the “frequency” (i.e. total number) of claims rather than their “severity” (i.e. amount).

Because of the transition from Group 3 to Group 4 in 2009, Mercer Island’s claims experience is compared to the 5 year rolling average for both Group 3 and Group 4 cities. Given the strong correlation between worker hours and number of claims, it’s worth noting that Mercer Island had the highest number of worker hours among Group 3 cities and the lowest number of worker hours among Group 4 cities during the period 2006-2010. As a result, Mercer Island’s 5 year rolling average is consistently above the Group 3 cities’ average and is consistently below the Group 4 cities’ average. More importantly, Mercer Island’s 5 year rolling average has declined two years in a row: -16.6% in 2009 and -9.6% in 2010. At the “big picture” level, that’s a very positive indicator.

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A breakdown of the number of claims filed annually, along with the 5 year annual average, is summarized in the table below.

MI vs. Group 3/4 Cities	# of Insurance Claims Filed									5 Year Annual Average				
	2002	2003	2004	2005	2006	2007	2008	2009	2010	02-06	03-07	04-08	05-09	06-10
Mercer Island	18	27	43	36	46	20	30	14	22	34.0	34.4	35.0	29.2	26.4
Group 3 cities	18	22	20	18	23	20	20	17	12	20.2	20.6	20.2	19.6	18.4
Group 4 cities	40	47	46	42	42	37	34	40	29	43.4	42.8	40.2	39.0	36.4

Of particular note, only 22 claims were filed against the City in 2010, which is less than the Group 4 cities' average of 29 claims. In addition, Mercer Island's 2010 claims are less than the 2006-2010 annual average of 26.4 claims for the City and 36.4 claims for Group 4 cities.

Looking at Group 4 cities, the greatest number of claims for the period 2006-2010 was concentrated in the following 6 functional areas (presented in ascending order): Parks Maintenance, Public Works Engineering, Water Utility, Sewer Utility, Police, and Street Maintenance. The table below focuses on these 6 functional areas, comparing Mercer Island to the Group 4 cities' average in terms of the 2006-2010 number of claims.

Functional Area	2006-2010 # of Claims		Note
	Mercer Island	Group 4 Avg	
Parks Maintenance	12	10.66	Slightly above average
Public Wks Engineering	4	12.11	Significantly below average
Water Utility	18	16.67	Slightly above average
Sewer Utility	38	28.78	Significantly above average
Police	18	36.59	Significantly below average
Street Maintenance	24	49.80	Significantly below average

Mercer Island is significantly below the Group 4 cities' average in Public Works Engineering, Police, and Street Maintenance—the latter two functional areas comprising almost half of the total number of claims among Group 4 cities. The Sewer Utility functional area is the City's primary trouble spot. The specific actions being taken by the City to address both sewer and water utility claim concerns are described later in this report under "Sewer Utility Infrastructure Condition" and "Water Utility Infrastructure Condition." The slightly higher than average Parks Maintenance claims are primarily related to storms in prior years in which tree limbs damaged homes and fences on private property; however, most of these claims were denied.

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Employee Retention & Morale

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
12) Employee longevity by department or department grouping:					
▶ Police & Fire:					
• Less than 5 years	N/A	16%	18%	16%	16%
• At least 5 years but less than 10 years	N/A	28%	22%	15%	15%
• At least 10 years	N/A	56%	60%	69%	69%
▶ Maintenance and Parks & Recreation:					
• Less than 5 years	N/A	36%	32%	33%	27%
• At least 5 years but less than 10 years	N/A	30%	31%	34%	35%
• At least 10 years	N/A	34%	37%	33%	38%
▶ Development Services:					
• Less than 5 years	N/A	79%	82%	74%	63%
• At least 5 years but less than 10 years	N/A	8%	9%	11%	21%
• At least 10 years	N/A	13%	9%	15%	16%
▶ All other departments:					
• Less than 5 years	N/A	38%	42%	39%	38%
• At least 5 years but less than 10 years	N/A	40%	33%	33%	13%
• At least 10 years	N/A	22%	25%	28%	49%

Commentary/Analysis

This indicator captures the “flipside” of employee turnover by breaking down how long employees have been with specific departments or department groupings. Of particular note are the following:

- **Police and Fire**, not surprisingly, have the highest proportion of employees (69%) that have been with the City for 10 years or more. This is very common in other cities as well with police officers and firefighters typically starting and staying with the same city for their entire careers. However, having a high proportion of long-term employees creates two management challenges: 1) limited advancement opportunities for comparatively newer employees, and 2) succession planning as a significant number of employees approach retirement age.
- **Development Services (DSG)** has the highest proportion of employees (63%) that have been with the City for less than 5 years, reflecting the high turnover rate experienced prior to the “Great Recession”. The primary drivers behind the high turnover rate were an unusually high level of development activity in the Puget Sound region from 2004 to mid-2008, a tight labor supply, and City wages for professional planners and engineers that weren’t competitive with the private sector or larger cities, such as Seattle and Bellevue, during the development boom. However, since mid-2008, DSG has experienced a dramatic reduction in employee turnover.

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- **Maintenance and Parks & Recreation** have a “healthy” distribution among the three longevity categories noted above as well as the highest proportion of employees (35%) that have been with the City for 5-10 years. As a result, both departments have a balanced workforce in terms of experience and perspective, which tend to create the right mix of organizational stability and change. However, because employee turnover is low, which is desirable, advancement opportunities in the future are expected to be infrequent.
- **All other departments**, which comprise the City Manager’s Office, City Attorney’s Office, Human Resources, Finance, Youth & Family Services, and the Municipal Court, have the second highest proportion of employees (49%) that have been with the City for 10 years or more. With the exception of Youth & Family Services, this group of employees makes up the administrative backbone of the City, providing support to other departments. The concerns associated with having a high proportion of long-term employees are the same as noted above for Police and Fire.

Development Permit Processing

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
13) % of DSG customers "satisfied" or "very satisfied" with the helpfulness and responsiveness of DSG staff in processing single family residential and commercial/multi-family permits	N/A	85%	N/A	91%	N/A

Note: A customer survey is conducted biennially. The most recent survey was conducted in Jan 2010 and reported as a 2009 result.

Commentary/Analysis

The most recent survey conducted by DSG was in January 2010, mailing out 875 surveys to companies or individuals who obtained building-related permits from the City in the prior year. The response rate was only 10%, but this is fairly typical for such a survey. The 2009 results (91% satisfaction rating) are excellent and can be primarily attributed to three things: 1) very knowledgeable, customer focused front counter staff; 2) the availability of MyBuildingPermit.com for simple permits; and 3) the implementation of an electronic plan review process in 2009, which eliminated paper plan sets and significantly improved turnaround times.

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Court Operations

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
14) Annual Municipal Court activity:					
▶ # of cases filed (Mercer Island & Newcastle):					
• Parking	509	719	542	363	268
• Infractions	2,980	3,206	3,244	2,852	2,913
• Criminal charges	442	430	556	580	498
• Total # of cases filed	3,931	4,355	4,342	3,795	3,679
▶ Total court-related revenues:					
• Mercer Island	\$ 294,288	\$ 319,303	\$ 341,464	\$ 353,732	\$ 345,522
• Newcastle	\$ 40,964	\$ 55,121	\$ 40,704	\$ 33,014	\$ 34,861
• Total amount of court-related revenues	\$ 335,252	\$ 374,424	\$ 382,168	\$ 386,746	\$ 380,383
• % of court-related revenues to expenditures	125%	132%	118%	100%	95%
▶ # of RALJ appeals related to:					
• Infractions	1	0	0	0	0
• Criminal charges	0	0	0	1	2

Commentary/Analysis

The total number of cases filed in 2010 was down 3.1% relative to 2009, primarily due to a 26.2% decrease in parking citations and a 14.1% decrease in criminal charges. The 26.2% decrease in parking citations is most likely related to increased compliance from consistent enforcement of parking restrictions by the City's Police Support Officer. No definitive reason can be identified for the 14.1% decrease in criminal charges. Comparing 2010 to 2007, the total number of cases filed has declined 15.5%.

In 2010, the 1.6% reduction in court-related revenues is directly attributable to the 3.1% decline in total case filings. From a business case perspective, the Court's total revenue to total expenditure ratio has fallen from a high of 132% in 2007 to a low of 95% in 2010. In other words, excluding the first year of its operation (2005), 2010 represents the only year in which the Court hasn't paid for itself.

Finally, the number of RALJ appeals speaks to a court's judicial effectiveness. Simply put, the fewer the number of RALJ appeals the better a court's adjudication process is viewed. Mercer Island's RALJ appeal record is outstanding, given that it has averaged less than one RALJ appeal per year for the period 2006-2010.

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Creditworthiness

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
15) City's bond rating (Moody's):					
▶ Unlimited Tax General Obligation (UTGO) bonds	Aa1	Aa1	Aa1	Aa1	Aa1
▶ Limited Tax General Obligation (LTGO) bonds	Aa2	Aa2	Aa2	Aa2	Aa1

Commentary/Analysis

A city's bond rating can be likened unto an individual's credit rating. Because the City has very little debt, healthy fund balances, various operating and capital reserves, and "banked" property tax capacity, Mercer Island enjoys excellent bond ratings from Moody's Investors Service, one of the nation's leading bond rating agencies. In April 2010, Moody's re-calibrated its bond ratings for all Washington state cities. As a result, Mercer Island's LTGO bond rating was upgraded from Aa2 to Aa1. This re-calibration was confirmed in 2011 when the City issued \$1.5 million in LTGO bonds for two First Hill water utility capital projects. In addition, Moody's informed the City that its UTGO bond rating was "unofficially" upgraded from Aa1 to Aaa, which is the highest possible bond rating. It's "unofficial" because the City doesn't have any outstanding UTGO bonds in 2011. Only Seattle and Bellevue have a higher, "official" UTGO bond rating in the state. In terms of LTGO bond ratings, Seattle, Bellevue, Redmond, and Mercer Island have the highest in the state (Aa1).

Financial Management

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
16) Receive unqualified (i.e. clean) audit opinion on prior year's financial statements	Yes	Yes	Yes	Yes	Yes

Commentary/Analysis

Since at least 1995 (i.e. the past 16 years), Mercer Island has received a "clean" (i.e. no findings) audit opinion from the Washington State Auditor's Office. Very few cities in the state can make this claim. No other indicator provides a better measure of an organization's financial management practices.

Financial Condition

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
17) Ratio of tax revenues (i.e. property, sales, and utility taxes) to personnel costs (i.e. salaries, hourly wages, overtime, and benefits) in the General Fund	1.09	1.12	1.07	1.01	1.00

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Commentary/Analysis

Historically, tax revenues have accounted for 71-72%, on average, of the total revenues in the General Fund, excluding significant, one-time sales tax receipts from “unclassified” businesses. By comparison, personnel costs have accounted for 68-69%, on average, of the total expenditures in the General Fund, excluding temporary staffing funded by the prior year’s General Fund revenue surplus. For Mercer Island, maintaining an annual ratio of tax revenues to personnel costs of 1.05 or higher is considered a good financial condition indicator by the City’s Finance Director. Very simply put, it means that tax revenue growth is keeping pace with personnel cost growth. A downward shift toward 1.05 should be viewed as a financial warning indicator; whereas, anything below 1.05 will likely trigger the need to do one or more of the following to address the tax revenue shortfall: 1) make significant expenditure reductions; 2) tap the City’s reserves; 3) increase fees and charges; and 4) increase property and/or utility taxes.

With the “Great Recession” taking root in 2008, this ratio dropped dramatically from 1.12 in 2007 to 1.00 in 2010, requiring the City to take the following actions in 2009-2010: 1) secure \$3.10 million in expenditure savings/reductions; and 2) use \$519,000 in reserves (\$300,000 revenue stabilization reserve + \$219,000 “Rainy Day” fund). In total, tax revenues declined 1.1% in 2009 (excluding a \$455,000 one-time sales tax receipt in 2008) and increased 0.5% in 2010. Sales tax revenue, in particular, dropped 20.2% (excluding a \$455,000 one-time sales tax receipt in 2008) in 2009 and 2.7% in 2010. Drilling down further, construction-related sales tax, which made up one-half of the City’s total sales tax receipts in 2008, declined 35.0% in 2009 and 8.2% in 2010, reflecting the downturn in development activity on the Island. What mitigated much of the sales tax decline in 2009-2010 was the November 2008 parks maintenance and operations levy lid lift, which took effect in 2009. In addition, property tax accounts for 45% of total General Fund revenues versus sales tax, which accounts for only 11%.

Looking at personnel costs, wages/salaries were up 1.9% in 2009 and 1.2% in 2010, and benefits were up 6.0% in 2009 and 5.4% in 2010. Taken together, these tax revenue and personnel cost changes have resulted in a financial condition ratio that isn’t sustainable even in the short term. As a result, significant expenditure reductions, including staffing cuts, were made in the 2011-2012 budget, along with modest increases to development permit fees (adjusting the building valuation table only), Ballfield Users Group rental fees, and Community Center rental fees in an attempt to “right the ship”. In addition, an ambulance transport fee for basic life support only was instituted for a one year trial period. However, that wasn’t enough to balance the biennial budget, which required a planned draw of \$546,000 on the City’s “Rainy Day” fund.

EFFECTIVE/EFFICIENT PUBLIC SERVICE DELIVERY & COMMUNITY SUSTAINABILITY

Environmental Stewardship

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
18) Average City fleet fuel efficiency:					
▶ Full-size, mid-size, compact & subcompact vehicles	N/A	16.8 mpg	17.2 mpg	19.2 mpg	19.7 mpg
▶ Large/small SUV's, large/small pickup trucks & vans	N/A	9.9 mpg	10.3 mpg	10.5 mpg	11.6 mpg
▶ Commercial vehicles (requires CDL)	N/A	6.2 mpg	6.5 mpg	6.9 mpg	6.8 mpg
Note: Excludes all "front-line" Police and Fire Department vehicles.					
19) Estimated annual reduction in commute miles per employee resulting from flex schedules, ride sharing, and biking	N/A	N/A	1,416 mi	1,440 mi	1,429 mi
20) % change in energy (electricity and natural gas) usage for all City owned buildings/facilities:					
▶ Occupied buildings	N/A	2.7%	0.3%	-3.1%	-10.8%
▶ Park facilities (including lighting)	N/A	7.3%	11.0%	7.9%	-16.4%
▶ Street lights	N/A	-12.3%	1.4%	-7.6%	-0.9%
▶ Water & sewer facilities	N/A	-6.9%	-10.1%	2.9%	-6.2%
▶ Total (all City owned buildings/facilities)	N/A	0.4%	-0.4%	-1.7%	-10.1%
21) % change in annual water consumption by:					
▶ Average single family residential customer	N/A	-10.1%	-4.1%	5.3%	-14.1%
▶ City owned buildings & other facilities	N/A	43.7%	-31.0%	8.6%	-39.9%
▶ City owned parks	N/A	1.5%	-18.2%	4.6%	-46.5%
22) % of total Mercer Island residential solid waste stream diverted from landfill relative to King County average					
▶ Mercer Island	N/A	63%	63%	63%	65%
▶ King County average	N/A	53%	55%	54%	54%

Commentary/Analysis

Fuel efficiency improvements are directly tied to the vehicle replacement schedule, which varies considerably from year to year. For example, 15 vehicles were replaced in 2007 versus 7 vehicles in 2008, 3 vehicles in 2009, and 8 vehicles in 2010 (excluding all "front-line" Police and Fire vehicles). Within a replacement year, the greatest opportunities for fuel efficiency gains come from downsizing to smaller vehicles and trucks or from switching to "greener" vehicle alternatives. Unfortunately, such opportunities have been relatively limited or too costly to pursue. As a result, fuel efficiency gains in 2008-2010 have been modest. Looking at the three vehicle groupings, the City's full-size, mid-size, compact, and subcompact vehicle classes, which comprise 6 vehicles, experienced only a 2.6% increase in fuel efficiency in 2010. In contrast, the fuel efficiency of the large/small SUV, large/small pickup truck, and van vehicle classes, which consist of 53 vehicles, was up 10.5% in 2010. This can be attributed mostly to the 2009 and 2010 replacements, which occurred throughout the year rather than at the

EFFECTIVE/EFFICIENT PUBLIC SERVICE DELIVERY & COMMUNITY SUSTAINABILITY

beginning. Finally, the commercial vehicle class, which includes 11 vehicles, declined 1.4% in fuel efficiency in 2010. Looking forward to 2011-2012, significant improvement is anticipated, because 21 vehicles, mostly consisting of trucks, are scheduled for replacement (excluding all “front-line” Police and Fire vehicles).

The annual reduction of 1,416 commute miles per employee resulting from working flex schedules, ride sharing, and biking was estimated for the first time in 2008. Thereafter, it increased 1.7% to 1,440 miles per employee in 2009, and it declined 0.8% to 1,429 miles per employee in 2010, which is still slightly better than the 2008 base year estimate.

Across all city owned buildings and facilities, energy usage declined 10.1% in 2010. This was primarily due to a warmer than normal winter and a wetter and cooler than normal summer, as well as concerted efforts by staff to reduce energy consumption through the City’s continuing participation in Puget Sound Energy’s resource conservation program. Looking back at prior years, there are a few anomalies worth highlighting. In 2009, total energy usage declined by only 1.7% due to a warmer than normal summer, which offset much of the savings realized from the resource conservation program, which commenced that year. The significant increases in energy consumption at park facilities in 2008 (11.0%) and 2009 (7.9%) can be attributed mostly to increased evening usage at South Mercer Playfields (following the installation of an all-weather field in November 2007).

Water consumption in 2010 was dramatically lower compared to 2009 for the “average single family residential customer” (-14.1%), for “City owned buildings and other facilities” (-39.9%), and for “City owned parks” (-46.5%). Most of the decline is directly related to a wetter and cooler than normal spring and summer, though the installation of smart irrigation clocks at the Park on the Lid, South Mercer Playfields, Island Crest Park, Homestead Park, Community Center, and City Hall at the end of 2009 and early 2010 had a significant impact on water consumption as well. In 2009, by contrast, there were across the board increases in water consumption due to a warm summer. Also of note are the two double digit declines in 2008 for “City owned buildings and other facilities” (-31.0%) and “City owned parks” (-18.2%). Regarding the former, the dramatic drop is directly related to an over-irrigation problem at the Community Center, which was identified and fixed by parks maintenance staff. As for the latter, the 18.2% reduction is directly attributable to water conservation efforts by parks maintenance staff as well as a wet spring and mild summer.

Relative to the King County average of 54%, Mercer Island diverted 65% of its solid waste from the landfill in 2010, which is excellent. With the approval of a new solid waste contract in September 2009, Mercer Island residents and businesses have benefited or will benefit from the following changes:

- Increased yard waste collection during the winter months from once a month to every other week;
- Recycling education outreach to businesses, multi-family complexes, and schools; and
- Replacement of the six trucks that serve the Island over the 10 year term of the contract, with the first new truck arriving no later than 2011 and Mercer Island being first in line for receiving trucks that use alternative, clean technologies.

RELIABLE PUBLIC INFRASTRUCTURE

General Government Infrastructure Condition

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
23) % of residents who believe the City is doing a "good" or "excellent" job of maintaining the City's:					
▶ Streets	N/A	76%	N/A	72%	N/A
▶ Sidewalks & pedestrian/bicycle paths	N/A	66%	N/A	65%	N/A
▶ Parks, trails, and open space	87%	86%	N/A	90%	N/A
Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.					
24) Pavement condition index (PCI) rating breakdown for (noting centerline miles and % of total):					
▶ Arterial streets:					
• Failed (0-20 PCI)	N/A	0.0 mi / 0%	0.0 mi / 0%	0.0 mi / 0%	0.0 mi / 0%
• Poor (21-48 PCI)	N/A	0.3 mi / 1%	0.0 mi / 0%	0.6 mi / 2%	0.7 mi / 3%
• Fair (49-66 PCI)	N/A	5.2 mi / 21%	4.7 mi / 19%	6.2 mi / 24%	6.2 mi / 25%
• Good (67-88 PCI)	N/A	12.6 mi / 52%	12.6 mi / 52%	15.5 mi / 61%	15.1 mi / 60%
• Excellent (89-100 PCI)	N/A	6.2 mi / 26%	7.0 mi / 29%	3.2 mi / 13%	2.9 mi / 12%
▶ Residential streets:					
• Failed (0-20 PCI)	N/A	} 18.0 mi / 35%	} 18.0 mi / 35%	0.6 mi / 1%	0.6 mi / 1%
• Poor (21-48 PCI)	N/A			4.0 mi / 7%	3.7 mi / 7%
• Fair (49-66 PCI)	N/A			5.2 mi / 10%	4.4 mi / 8%
• Good (67-88 PCI)	N/A	} 34.0 mi / 65%	} 34.0 mi / 65%	16.7 mi / 31%	15.3 mi / 28%
• Excellent (89-100 PCI)	N/A			27.5 mi / 51%	31.3 mi / 56%

Commentary/Analysis

The drop in the street condition satisfaction rating from 76% in 2007 to 72% in 2009 is probably related to the development impact on the Town Center's streets and the postponement of the residential street overlay program in 2008 and 2009. As for the City's sidewalks and pedestrian/bicycle paths, the 65% satisfaction rating is likely due to the following: 1) the dearth of sidewalks in the community, especially in the neighborhoods; and 2) significant tree root problems in the Town Center, where most of the City's sidewalks are located. To address the latter issue, the City's ROW Team Leader established an annual sidewalk repair program in late 2007. Finally, the parks, trails, and open space satisfaction rating increased from 86% in 2007 to 90% in 2009, possibly reflecting the additional work that was funded by the parks maintenance and operations levy lid lift approved by voters in November 2008.

Pavement condition index (PCI) ratings represent a professional assessment of the overall condition of the City's arterial and residential streets. Since 2007, the Washington State Department of Transportation (WSDOT) has conducted a biennial assessment of the arterial streets for many small Washington cities, including Mercer Island. As for the Island's residential streets, the City's Street Engineer conducted a preliminary analysis in 2007 and 2008, grouping the "poor" and "fair" ratings and the "good" and "excellent" ratings together. In 2009, the City contracted for a comprehensive assessment of the City's arterial and residential streets as part of the Mobile Asset Data Collection (MADC) project, which was managed by the Information

RELIABLE PUBLIC INFRASTRUCTURE

and Geographic Services (IGS) team. In comparing the MADC project’s PCI ratings to both the WSDOT assessment of the City’s arterial streets and the Street Engineer’s assessment of the City’s residential streets, some significant differences were identified. In general, the PCI ratings by both WSDOT and the Street Engineer were lower than the ratings of the MADC project. Staff continues to resolve differences among and correct errors within the three data sets. An update to the initial 2009 MADC database, which will provide new PCI data for both arterial and residential streets, is scheduled for 2013. For 2009 and 2010, the WSDOT PCI ratings were used for the arterial streets, and the MADC PCI ratings were used for the residential streets.

Taken together, 72% of the Island’s arterial streets were rated as “good” or “excellent” in 2010 versus 74% in 2009. The difference is entirely related to some errors that were discovered in the data sets, resulting in minor corrections to the “poor,” “good,” and “excellent” ratings. Except for these corrections, the breakdown of arterial street conditions is unchanged from 2009, since no arterials were re-surfaced in 2010 and no new PCI data was obtained in 2010 (with WSDOT’s next assessment being in 2011).

Looking at the Island’s residential streets, 84% were rated as “good” or “excellent” in 2010 compared to 82% in 2009. Due to a large residential street overlay project, which was completed in 2010, the percent of residential streets rated as “excellent” increased from 51% in 2009 to 56% in 2010. Correspondingly, there were decreases in the “poor,” “fair,” and “good” ratings of the residential streets. In addition, these three ratings reflect some minor corrections of errors that were discovered in the data sets.

Water Utility Infrastructure Condition

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
25) # of water main breaks per 1,000 service connections relative to other Puget Sound cities and utility districts:					
▶ Soos Creek Water & Sewer District	N/A	N/A	0.29	0.06	0.00
▶ Kirkland	N/A	N/A	N/A	N/A	0.08
▶ Northshore Utility District	N/A	N/A	0.29	0.30	0.28
▶ Cedar River Water & Sewer District	N/A	N/A	0.39	0.39	0.39
▶ Average (6 jurisdictions, excluding MI)	N/A	N/A	0.48	0.42	0.43
▶ Bellevue	0.50	0.50	0.70	0.60	0.59
▶ Mercer Island	1.20	1.20	1.07	0.67	0.78
▶ Bothell	N/A	N/A	0.75	0.75	1.21

Commentary/Analysis

Relative to a 0.43 average across six jurisdictions, Mercer Island had 0.78 water main breaks per 1,000 service connections in 2010, which is up somewhat from 2009. The City’s higher than average water main break history can be attributed primarily to the following: 1) the large proportion of older water mains throughout the Island; 2) the desire to keep water utility rate increases below 10% because of the impact of the \$24.2 million Sewer Lake Line project on

RELIABLE PUBLIC INFRASTRUCTURE

sewer utility rates from 2007 through 2010; and 3) the City's long standing water main replacement policy up until 2008. Regarding the latter, the replacement of water mains was driven primarily by the City's street re-surfacing program (because the water mains are under the roadways) and the need to replace undersized mains throughout the Island. However, this policy was amended during the development of the 2009-2014 Water Utility CIP in 2008, with the condition, age, and material of the pipe being factored into the priority ranking as well. As a result, there has been significant improvement in Mercer Island's water main break history, comparing 2009-2010 (0.73 average) to 2006-2008 (1.16 average).

Sewer Utility Infrastructure Condition

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
26) # of sewer system backups per 1,000 service connections relative to other Puget Sound cities and utility districts:					
▶ Cedar River Water & Sewer District	N/A	N/A	0.00	0.00	0.00
▶ Soos Creek Water & Sewer District	N/A	N/A	0.03	0.00	0.00
▶ Northshore Utility District	N/A	N/A	0.10	0.10	0.00
▶ Average (6 jurisdictions, excluding MI)	N/A	N/A	0.15	0.18	0.21
▶ Mercer Island	0.67	0.67	0.69	0.27	0.27
▶ Kirkland	0.00	0.00	0.00	0.20	0.30
▶ Bellevue	0.30	0.63	0.55	0.25	0.32
▶ Bothell	N/A	N/A	0.23	0.50	0.63

Commentary/Analysis

Mercer Island had 0.27 sewer system backups per 1,000 service connections in 2010, which is slightly above the 0.21 average across six jurisdictions. Comparing 2009-2010 (0.27 average) to 2006-2008 (.68 average), Mercer Island's sewer system backup history has improved significantly primarily due to the following: 1) the delivery of a new sewer jet truck in early 2008, which is used exclusively to clean sewer mains; and 2) the institution of an aggressive tree root treating program in 2006. Regarding the sewer jet truck, the equipment used previously by the sewer utility crew was a multi-purpose unit that had to be shared with the water utility crew and couldn't access certain places on the Island. Having a dedicated piece of equipment has enabled the sewer utility crew to significantly enhance its sewer cleaning program. Finally, about half of the sewer main backups on the Island are caused by tree roots, which can be effectively managed by applying a special product to sewer mains. The treatment results aren't immediate, but the number of backups should decline over time.

ATTRACTIVE, HIGH QUALITY NEIGHBORHOODS & BUSINESS DISTRICTS

Neighborhood & Downtown Attractiveness

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
27) # of code enforcement complaints received related to:					
▶ Critical areas/shoreline	20	18	7	7	11
▶ No permit or expired permit	35	34	42	12	22
▶ Property encroachment	66	23	37	21	21
▶ Debris/vehicles	14	16	13	7	9
▶ Trees (topping/clearing/cutting)	20	24	15	27	7
▶ Other	21	59	28	35	48
▶ Total # of code enforcement complaints	176	174	142	109	118
28) % of residents "satisfied" or "very satisfied" with the overall appearance and condition of the City's Town Center	N/A	71%	N/A	77%	N/A

Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.

Commentary/Analysis

Tracking the types and number of code enforcement complaints, which are primarily residential in nature, provides a quick assessment of neighborhood quality. Generally speaking, there is a direct correlation between the number of code enforcement complaints, especially "property encroachments," and the level of construction activity on the Island. With the recession taking root in 2008 and hitting bottom in 2009, the total number of single family residential permits issued declined 31.2% in 2008 and 20.6% in 2009. Correspondingly, the total number of code enforcement complaints dropped 18.4% in 2008 and 23.2% in 2009. However, in 2010, development activity picked up, with the total number of single family residential permits and the total number of code enforcement complaints increasing 18.5% and 8.3% respectively. Looking at the types of complaints, two deserve further comment. First, the number of "no permit or expired permit" complaints almost doubled in 2010, with more projects being delayed or halted before completion as a result of the recession. Second, the number of "tree" complaints plummeted to a 5 year low in 2010, although the reason isn't clear given that the number of "tree" complaints hit a high of 27 in 2009, which represented the bottom of the recession in terms of development on the Island. Another factor that impacts the total number of code enforcement complaints is the complexity of a code compliance case. For example, one case in 2010 resulted in 15 subordinate code complaints.

Regarding the appearance and condition of the City's Town Center, the satisfaction rating increased significantly from 71% in 2007 to 77% in 2009. It's assumed that the rating bump is directly related to the completion of the Aljoya House in 2008 and the 77 Central and 7800 Plaza Condominium projects in 2009.

ATTRACTIVE, HIGH QUALITY NEIGHBORHOODS & BUSINESS DISTRICTS

Economic Vitality

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
29) Sales tax per capita (excluding significant, one-time receipts):					
▶ Construction sector	\$56.93	\$71.95	\$71.64	\$46.60	\$42.48
▶ Retail, wholesale & food services sectors	\$33.00	\$37.84	\$35.05	\$36.56	\$37.12
▶ All other sectors	\$30.27	\$28.88	\$35.86	\$30.17	\$29.37
▶ Total (all business sectors)	\$120.20	\$138.68	\$142.54	\$113.34	\$108.97

Commentary/Analysis

Total sales tax per capita was down 20.5% in 2009 (excluding a \$455,000 one-time sales tax receipt in 2008) and down 3.9% in 2010 due to the “Great Recession,” which appears to have bottomed out in 2010 as measured by sales tax receipts. Most of the decline in 2009-2010 can be attributed to the “construction” sector, which was down 35.0% in 2009 and 8.8% in 2010. This business sector accounted for 40.0% of total sales tax receipts in 2009-2010. Bucking the downward trend were the “retail, wholesale, and food services” sectors, which were collectively up 4.3% in 2009 and 1.5% in 2010. These business sectors comprised 33.0% of the City’s total sales tax receipts in 2009-2010.

RECREATIONAL, CULTURAL, HEALTH & EDUCATIONAL OPPORTUNITIES

Recreation Programs & Facilities

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010

30) % of residents who believe the City is doing a "good" or "excellent" job of:

▶ Providing recreation programs for youth, adults, and seniors	N/A	79%	N/A	74%	N/A
▶ Operating the Community Center	N/A	75%	N/A	74%	N/A

Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.

Commentary/Analysis

Citizen satisfaction with the City's efforts to provide recreation programs for youth, adults, and seniors declined from 79% in 2007 to 74% in 2009, which was a status quo year in terms of the City's recreation programs. Given the diversity and intensity of recreational interests in the community, however, a 74% satisfaction rating is good. Interestingly, the survey also included a general question about the respondent's opinion of the Parks and Recreation Department, which garnered a 90% favorability rating. It isn't readily apparent why there's a disconnect between these two ratings. In 2010, the Recreation Division implemented the following new programs, which were all well received: Adventure Playground, Community Campout, and Senior Oktoberfest. Also, Mercer Island continues to be listed as a "Playful City USA," which was bestowed upon only 118 cities nationwide and 4 cities in Washington state in 2010 by KaBoom, a national, non-profit organization dedicated to saving play for America's children.

Regarding the Community Center at Mercer View (CCMV), which opened in December 2005, there was effectively no change in the 2009 satisfaction rating (74%) relative to 2007 (75%). Considering the high level of activity and overall popularity of the new facility compared to the old community center, a mid-70's rating is surprising at first, but such a high level of use creates building maintenance and scheduling challenges as various patron groups petition staff for more space and/or more time for their respective recreational interests. The CCMV staff has to balance competing interests, which results in patrons not getting their way and not being fully satisfied all of the time. In 2010, the gymnasium lighting upgrade project was completed, resulting in higher user satisfaction.

Park Amenities

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010

31) % of residents "satisfied" or "very satisfied" with the available amenities at the City's parks (e.g. sports fields, sports courts, playgrounds, restrooms, and picnic areas)

N/A	78%	N/A	N/A	N/A
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Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.

RECREATIONAL, CULTURAL, HEALTH & EDUCATIONAL OPPORTUNITIES

Commentary/Analysis

This is a new question that was added to the 2008 biennial citizen survey. Accordingly, the survey results establish 2007 as the “base” year to which future survey results will be compared. Unfortunately, this question was mistakenly deleted from the citizen survey conducted in February 2010. As mentioned above under “Recreation Programs & Facilities,” the 78% satisfaction rating in 2007 is good in light of the diversity of recreational interests in the community. Of particular note, a parks bond levy went before Island voters in November 2008 to address community interest in improving parks, trails, and ballfields and in better maintaining shoreline, urban forests, and open spaces. However, it fell short of the 60% approval threshold, garnering only 53.9%, amidst a worsening economic climate. In 2010, the following parks capital projects were completed: South Mercer Playfields Improvements, Island Crest Park Field Renovation, and Lid Park Playground Improvement. In addition, 100 acres of open space was restored, 6,500 trees were planted, and ½ mile of new trail was built.

Youth Counseling & Intervention

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
32) Counseling activity in middle/high schools:					
▶ # of individual contacts	3,329	3,204	3,708	3,577	3,828
▶ # of parent consultations	501	503	485	448	449
▶ # of school staff consultations	850	994	823	808	768
▶ # of drug/alcohol assessments	23	43	17	14	31

Commentary/Analysis

The City’s school-based counselors at Islander Middle School, Mercer Island High School, and Crest Learning Center provide professional mental health and substance abuse counseling, assessment, intervention, education, and referral services to adolescents and their families. In 2010, two significant changes stand out. First, the number of individual contacts hit a 5 year high in 2010, up 7.0% (or 251 contacts) relative to the prior year. The increase was primarily related to the impact of the severe economic recession on youth and their families. Second, the number of drug/alcohol assessments increased significantly in 2010 (up 121.4% or 17 assessments) most likely due to heightened enforcement efforts by schools in conjunction with the Communities That Care (CTC) prevention program’s focus on the need for consistent enforcement. Finally, according to the 2010 Washington State Health Youth Survey, there was a 10% reduction in “past 30-day alcohol use” among Mercer Island High School seniors compared to four years ago, which is when the CTC prevention program was implemented.

In prior years, three significant changes deserve additional explanation. First, the number of individual contacts jumped 15.7% (or 504 contacts) in 2008 due to increased outreach efforts by the Alcohol and Drug Prevention Counselors at the middle school and high school. Second, school staff consultations were up 16.9% (or 144 consultations) in 2007 due to the increased visibility of mental health and drug/alcohol problems on campus. Third, there was spike in the number of drug/alcohol assessments in 2007 (up 87.0%, or 20 assessments) as a result of a

RECREATIONAL, CULTURAL, HEALTH & EDUCATIONAL OPPORTUNITIES

change in the School District's athletic policy, with students becoming accountable for off-season infractions. All three spikes were followed by a return to normalcy in the following year.

Senior Outreach & Advocacy

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
33) # of seniors and adult children served by Geriatric Specialist	354	290	343	320	309

Commentary/Analysis

The City's Geriatric Specialist provides geriatric assistance, counseling, referral, and in-home assessment services to Mercer Island senior adults as well as consultation services to their adult children. Senior services are tailored to individual needs and offered without income eligibility requirements or restrictions on length of care. Services include active interdepartmental collaboration between Youth & Family Services and Police and Fire. The number of clients served annually can vary significantly depending on the amount of time spent per client. In 2010, the number of seniors and adult children served (309) was a little below the 5 year annual average (323). Finally, 100% of the clients surveyed rated services as "effective" or "highly effective".

Volunteerism & Human Services Funding

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
34) Mercer Island Thrift Shop annual activity:					
▶ # of volunteer service hours	15,869	15,394	14,621	14,558	14,720
▶ Gross sales revenue	\$596,633	\$658,160	\$651,376	\$727,136	\$875,532
▶ Net income	\$371,520	\$398,821	\$384,252	\$445,839	\$558,139

Commentary/Analysis

The Thrift Shop provides job training opportunities for residents transitioning back into the workforce and community service opportunities for youth, adults, and seniors desiring to give back to their community. Also, internships are provided for youth with specific barriers to employment. The business model supports community sustainability through recycling surplus goods and dedicating 100% of store profits to funding human service programs for Mercer Island residents through the Youth & Family Services Department. Running counter to a 4 year declining trend, the number of volunteer service hours at the Thrift Shop increased 1.1% in 2010. In terms of gross sales revenue and net income, each jumped 20.4% and 25.2% respectively in 2010 despite the stagnant economy. As a percentage of total YFS revenues, the Thrift Shop increased from 42.0% in 2009 to 47.2% in 2010. The annual growth in the Thrift Shop's net income as well as increased donations by the MIYFS Foundation have allowed the City to keep its annual tax subsidy of human services programs fixed at \$465,000 from 2005 through 2009 and to permanently reduce the subsidy by \$25,000 beginning in 2010.

PUBLIC COMMUNICATION & COMMUNITY INVOLVEMENT

Informed Citizenry

Dashboard Indicator	Results				
	2006	2007	2008	2009	2010
35) % of residents "satisfied" or "very satisfied" with the City's efforts to keep them informed through a quarterly citizen newsletter, a weekly electronic newsletter (subscription based), information provided on the City's website, and Mercer Island Reporter articles	N/A	85%	N/A	85%	N/A

Note: A citizen survey is conducted biennially. The most recent survey was conducted in Feb 2010 and reported as a 2009 result.

Commentary/Analysis

The Council initially approved a temporary Public Communications Coordinator position in March 2006 as an experiment. Then, in December 2006, the Council approved the conversion to an ongoing position in the 2007-2008 adopted budget. At the end of 2010, with the City struggling to balance the General Fund budget, the position was reduced to a 0.6 FTE as part of the 2011-2012 adopted budget.

In 2010, the Public Communications Coordinator was directly responsible for producing a weekly electronic newsletter (which is subscription based) and a semi-annual citizen newsletter (distributed to all residents), posting current news on the City's website, issuing press releases, managing media contacts, and supervising contracted cable broadcasting services of City Council meetings. With respect to MI Weekly (the electronic newsletter), there were 843 subscribers as of December 31, 2010, which represents a 40.5% increase over the prior year. The end result of the City's public communication efforts is an 85% citizen satisfaction rating.



**BUSINESS OF THE CITY COUNCIL
CITY OF MERCER ISLAND, WA**

**AB 4644
June 6, 2011
Regular Business**

**SHARED EMERGENCY RESPONSE RESERVE
APPARATUS (SERRA) INTERLOCAL
AGREEMENT**

Proposed Council Action:

Authorize the City Manager to sign the SERRA Interlocal Agreement

DEPARTMENT OF	Fire (Steve Heitman)
COUNCIL LIAISON	n/a
EXHIBITS	1. SERRA Interlocal Agreement
APPROVED BY CITY MANAGER	

AMOUNT OF EXPENDITURE	\$	1,500
AMOUNT BUDGETED	\$	1,500
APPROPRIATION REQUIRED	\$	0

SUMMARY

As part of ongoing efforts to identify and implement cost-saving strategies, staff has drafted an Interlocal Agreement with Eastside Fire and Rescue that enables the sharing of reserve fire apparatus. This agreement will provide a reduction in costs associated with fire apparatus.

HISTORY

The Mercer Island Fire Department (MIFD) has operated a four fire engine apparatus model for over thirty years for the purposes of maintaining the ability to respond effectively to emergencies. This model was in part based on the water flow requirements per the National Fire Protection Association recommendations and the Washington Survey & Rating Bureau which establishes insurance rates for our community.

Two of the four fire engines were primarily utilized as reserve vehicles for the occasions when the primary fire engines were out of service. Between 1984 and 2007 reliance on the two reserve engines increased as the age of the apparatus fleet increased.

In 2007, Council authorized the purchase of two new fire engines, and the establishment of a funding plan which authorized the purchase of a new fire engine every five years (AB 4152, 1/16/07). A five year replacement plan meets the operational needs of the fire department and is an industry best practice for suburban and urban fire departments, and meets the recommendations of the National Fire Protection Association (NFPA 1901). Inclusive to AB 4152 was a plan to refurbish several fire apparatus, including \$416K to accomplish that element.

In 2008, the Fire Department continued an analysis of the apparatus refurbishment plan and as a result, returned to Council with a modified refurbishment plan that resulted in a savings of \$156K. Council approved the modified refurbishment plan recommendation in AB 4316 (7/7/08).

In 2009, Council requested that the Fire Department analyze the impacts of reducing the fire engine fleet from four engines to three. The Fire Department conducted that analysis and it was found that reducing the fleet from four engines to three was both economically and operationally viable, though an element of risk still remained. This viability was achievable by entering into a partnership and sharing reserve apparatus. MIFD has determined that a three fire engine model is possible, but that access to a fourth engine, in the event of an emergency is prudent at this time.

In 2010, MIFD found a willing partner in Eastside Fire & Rescue (EF&R), and MIFD subsequently entered into discussions regarding the sharing of reserve apparatus. Three other Fire agencies expressed interest and two have actively joined in the development of the proposed Interlocal Agreement (see Exhibit 1).

In the proposed Interlocal Agreement (ILA), MIFD will own three fire engines, and have access to a fourth vehicle in the event of an emergency. There may be rare occasions that MIFD owns a fourth engine for a temporary basis.

Access to the reserve apparatus will be possible through the signing of an ILA that will be signed by MIFD, ESF&R, Duvall Fire, and Fire District 27 (Fall City). This agreement will allow for the sharing of reserve apparatus that can be utilized by any of the agencies involved in the agreement.

MIFD and EF&R have already initiated the reduction of apparatus fleet through a temporary agreement. This sharing was achieved via one of Eastside's Fire engines, while not purchasing a fourth MIFD fire engine. This shared engine is currently housed at Station 91, but is owned by EF&R. MIFD is in the process of purchasing equipment that will allow the use of this fire engine in the event of an emergency. As a result, staff was able to reduce the refurbishment budget by an additional \$85K.

NEXT STEPS

MIFD continues to analyze additional ways to reduce apparatus expenses and overhead. Reducing the fleet model from three MIFD engines to two would realize further savings and streamline internal operations. Staff believes this is achievable through the development of a regional pool program of reserve apparatus in which the City is a partner. An example of this type of model would be NORCOM.

In this conceptual model, MIFD will contribute costs to the regional partnership in exchange for accessing a fire engine on an as needed basis. This would eliminate single agency ownership and maintenance of vehicles that spend the majority of their time unused. Vehicle costs will be shared amongst the partners in the regional program. By sharing reserve apparatus, this pooling model will reduce the number of reserve apparatus in the region and each agency will see a reduction in operational and maintenance costs.

It is also believed that long term savings could be realized in the purchase of fire engines because of the development of regional specifications for engines which will allow group purchasing leverage.

There is a significant body of work to complete prior to analyzing the value of a regional apparatus pool program, but the interim step of adopting this ILA will allow the City to experience some costs savings today as well as verify operational assumptions. The implementation of this ILA and the analysis and development of a draft model for pooled reserve apparatus will allow Staff to fully vet this concept prior to providing any subsequent recommendations to Council.

Following the results of the adoption of this ILA and the subsequent reserve apparatus pool program analysis, staff will return with a plan for a regional reserve apparatus pool program for Council to review.

OPTIONS

1. Council adopts the ILA and directs staff to continue to assess the viability of a regional reserve apparatus pool.
2. Council adopts the ILA and directs staff to discontinue a regional reserve apparatus pool analysis.
3. Council chooses to not adopt the ILA.

RECOMMENDATION

Deputy Fire Chief

- MOVE TO:
1. Authorize the City Manager to sign the Shared use of Emergency Response Reserve Apparatus (SERRA) Interlocal Agreement.
 2. Authorize the City Manger to direct the Fire Chief to continue to assess the viability of a regional reserve apparatus pool and return to the City Council with a report of the findings of this analysis at the completion of that study.

**INTERLOCAL AGREEMENT FOR SHARED USE OF EMERGENCY RESPONSE
RESERVE APPARATUS**

This Agreement (“Agreement”) is made and entered into by public agencies and Chapter 39.34 RCW nonprofit corporations that have executed this Agreement pursuant to the authority of the Interlocal Cooperation Act as codified in Chapter 39.34 RCW.

ARTICLE I. PURPOSE

A. The providers of fire protection services have a need for emergency response reserve apparatus to temporarily replace or supplement regular apparatus in order to maintain desired levels of operation and service.

B. The sharing of emergency response reserve apparatus between different fire protection service providers benefits fire protection service providers and the citizens they serve by providing cost savings and operational efficiencies.

C. Recognizing the efficiencies and cost savings created by the sharing of emergency response reserve apparatus, the authorized signatories hereby establish a SERRA Program (“SERRA Program”) for the purpose of sharing emergency response reserve apparatus. The SERRA Program and participation therein shall be governed by the terms and conditions of this Agreement.

ARTICLE II. DEFINITIONS

For the purposes of this Agreement, the following definitions apply:

A. Party – Any public agency or non-profit corporation that has authorized and executed this interlocal agreement under the procedures of this Agreement (individually a “Party” and collectively the “Parties”). The Parties are further classified as follows:

1. Original Parties – The Original Parties to this Agreement are Eastside Fire & Rescue, King County, Washington (“EF&R”) (a joint operation of King County Fire Protection District No. 10, King County Fire Protection District No. 38, City of Issaquah, City of North Bend and City of Sammamish), the City of Mercer Island, a municipal corporation and King County Fire Protection District No. 27.
2. Sharing Party – A Party who makes Shared Emergency Response Reserve Apparatus available to other Members pursuant to the terms of this Agreement.
3. Participating Party – A Party who does not make Shared Emergency Response Reserve Apparatus available to other Members, but has access to Shared Emergency Response Reserve Apparatus through this Agreement.

B. Primary Response Apparatus – Fire engines that are kept in regular and active service.

C. Reserve Apparatus – Fire engines reserved for use as a temporary replacement to one or more of an agency’s Primary Response Apparatus that are temporarily out of service in order to maintain desired levels of operation and service.

D. Shared Emergency Response Reserve Apparatus (“SERRA”) – Reserve Apparatus that is shared by its owner with the Parties pursuant to the terms of this Agreement.

E. Fire Chief – The manager/director/head of a Party or his/her designee. A Party that is a joint operation between multiple districts or departments, including EF&R, shall designate a single representative to act as the Fire Chief for the administrative and operational purposes of this Agreement.

ARTICLE III. ADMINISTRATION

Administering Committee – Each Party to this Agreement shall be represented by its Fire Chief or the Fire Chief’s designee as part of an Administering Committee. The Administering Committee shall make all necessary decisions to administer this Agreement, including implementing policies and rules for the operation, maintenance and use of SERRA that are consistent with this Agreement. Except as otherwise provided in this Agreement or Administering Committee adopted procedural rules, the Administering Committee’s decisions will be made by majority vote of each Party’s Fire Chief. Votes of the Administering Committee shall be binding on the Parties only if every Party’s Fire Chief has a reasonable opportunity to participate in the vote and at least a majority of the Parties actually participate in the vote.

ARTICLE IV. PARTICIPATION

A. Addition of New Parties. Any public agency or Chapter 39.34 RCW nonprofit corporation, other than the Original Parties, that wishes to join the SERRA Program must first apply for acceptance to the Administering Committee. The Administering Committee will consider and vote on all applications. A two thirds majority vote shall be required to authorize any new Party to join this Agreement and the SERRA Program.

B. Selection of SERRA. Any Party desiring to become a Sharing Party shall propose to the Administering Committee the Reserve Apparatus it wishes to share and the term it is willing to commit sharing the Reserve Apparatus. The Administering Committee will vote on the proposal. If accepted, the Sharing Party will be bound to maintain the apparatus as SERRA for the entire proposed term unless (1) the Administering Committee agrees to terminate the sharing term early, (2) the apparatus becomes unusable and repair is not practical, or (3) the Sharing Party is forced by budgetary or other causes to make the apparatus one of its Primary Response Apparatus.

C. Use of SERRA. All Parties shall have access to use SERRA as needed on a first come first serve basis. If a Sharing Party and Participating Party wish to use SERRA at the same time, the Sharing Party shall have priority. The allowed time period for any Party’s use of

SERRA shall be limited to the time during which it is diligently repairing or seeking replacement of the Primary Response Apparatus that the SERRA is temporarily replacing.

D. Location of SERRA. Unless agreed otherwise by the Fire Chiefs of Parties owning and sharing SERRA, a SERRA shall be located within a clean and ready for use station that is staffed at all times by full-time, paid, commissioned firefighters. The Fire Chief of a Party owning SERRA, in consultation with the Fire Chiefs of the Parties owning and sharing SERRA, shall select the station for storage of SERRA while it is not in use by any Party.

ARTICLE V. PARTY RESPONSIBILITIES FOR SERRA

A. Sharing Parties. SERRA shall be an asset of the Party owning the SERRA. The Party owning a SERRA shall generally manage and control the SERRA, subject to shared use rights under this Agreement. A Party sharing a SERRA shall not alter the SERRA, or its equipment, without prior approval of the Party owning the SERRA. If the Fire Chief of a Party owning a SERRA approves an alteration, the cost of the alteration shall be paid by the Party requesting the alteration, unless agreed otherwise by the Fire Chiefs of the Parties involved. Each Sharing Party is responsible for performing and paying for all routine maintenance of the SERRA it owns. To the extent not reimbursable by the Repair Trust Fund, each Sharing Party shall also be responsible for performing and paying for all non-routine repairs and maintenance necessitated by ordinary wear and tear of the SERRA it owns.

B. Parties Using and Storing SERRA. Each Party shall exercise due care in storing and operating SERRA and shall abide by the manufacturer's instructions for the care and use of the SERRA as well as any specific use and care instructions provided to the Participating Party by the Sharing Party. Each Party using and storing SERRA shall locate it within a clean and ready for use station that is staffed at all times by full-time, paid, commissioned firefighters. Each Party storing or using SERRA is responsible for keeping the SERRA clean and insuring against theft, vandalism, and accidents in accordance with Article VII. E. of this Agreement. Each Party shall be responsible for any damage to SERRA that is caused by its negligence.

ARTICLE VI. REPAIR TRUST FUND

A. Establishment of Fund. The Administering Committee shall establish a Repair Trust Fund to be used for non-routine maintenance and repair of SERRA that is necessitated by ordinary wear and tear. The Administering Committee shall establish an annual participation fee for Participating Parties to pay into the Repair Trust Fund. The annual participation fee, which may be modified by a vote of the Administering Committee each year, shall be based on anticipated non-routine repairs that will likely be necessary as a result of normal wear and tear on each SERRA that has been accepted into the SERRA Program. The Original Participating Parties shall pay the annual participation fee promptly upon the Repair Trust Fund's establishment and annually on the anniversary thereof. Other Participating Parties shall promptly pay the annual fee upon becoming a Participating Party and annually on the anniversary thereof. Sharing Parties will not be responsible for contributing to the Repair Trust Fund while they have committed SERRA to the SERRA Program.

B. Reimbursement from the Fund. In the event a need for non-routine maintenance repairs to SERRA that is necessitated by ordinary wear and tear arises while it is committed to the SERRA Program, the Sharing Party that owns the SERRA may request reimbursement from the Repair Trust Fund for such repairs up to the then existing and available balance of Repair Trust Fund. The Administering Committee shall grant the reimbursement request unless it is determined the repairs were necessitated by the negligence of one or more of the Parties. The Sharing Party that owns the SERRA shall not receive any reimbursement for repairs from the Repair Trust Fund to the extent the cost of the repairs exceed the available balance of the Repair Trust Fund at the time the repairs are performed. In the event the Administering Committee accepts SERRA from more than one Sharing Party at a time, the Administering Committee shall adopt procedures for handling multiple requests for reimbursement from different Sharing Parties that seek reimbursements exceeding the available balance of the Repair Trust Fund.

C. Distribution of Balance at Termination. If any Party withdraws from this Agreement before the Agreement is terminated, the withdrawing Party shall not have any interest in the balance of the Repair Trust Fund. In the event this Agreement is terminated by a vote of the then current Parties, such parties shall each receive an equal share of the remaining balance of the Repair Trust Fund and the Repair Trust Fund will be closed.

ARTICLE VII. GENERAL TERMS

A. Effective Date. This Agreement shall be effective with respect to each Party when that Party's authorized representative executes the Agreement. The Administering Committee shall maintain a master list of all Parties.

B. Notice. Unless otherwise provided in this Agreement, all notices must be in writing. Notice to a Party must be delivered to the Party's Fire Chief. Notice to the Administering Committee must be delivered to every Party.

C. Withdrawal. A Participating Party may withdraw its participation in the SERRA Program with no less than 30 days written notice to the Administering Committee. No later than the effective date of its withdrawal, the Participating Party shall pay any outstanding annual participation fees that it has accrued and return any SERRA it is storing or using. A Sharing Party may withdraw its participation from the SERRA Program upon 90 days written notice, unless a shorter period is approved by the Administering Committee. A Sharing Party that withdraws from the SERRA Program before the end of the term it has committed SERRA to the SERRA Program shall repay the Repair Trust Fund for any reimbursement payments it received within one year of its withdrawal. Withdrawal from the SERRA Program will not affect any indemnification or obligations that arise prior to the effective date of the withdrawal.

D. Termination. This Agreement shall terminate in its entirety when there are less than two Parties or by a unanimous vote of the Administering Committee. Termination of this Agreement will not affect any indemnification or reimbursement/repayment obligation under this Agreement arising prior to the termination.

E. Insurance. A Party that owns, uses, or stores SERRA shall either be self-insured or shall maintain insurance for the operation and use of the SERRA that is at least equal to the insurance the Party maintains for its Primary Response Apparatus.

F. Indemnification. Each Party shall indemnify, defend, and hold the other Party, its officers, officials, employees, agents, and volunteers harmless from any and all claims, injuries, damages, losses or suits, including attorney's fees, arising out of the acts, errors, or omissions of the indemnifying Party, its officers, officials, employees, agents, and volunteers in the performance of its obligations under this Agreement, except to the extent the injuries or damages were caused by the indemnified Party. If a court of competent jurisdiction determines that RCW 4.24.115 applies to this Agreement, then in the event of liability caused by the concurrent negligence of both Parties, each Party shall be responsible only to the extent of its own negligence. The Parties waive immunity under the Industrial Insurance Act, Title 51 RCW, solely to the extent necessary to provide indemnity to each other for injuries to each other's employees. This waiver has been mutually negotiated.

G. Governing Law and Venue. This Agreement has been executed under and shall be construed and enforced in accordance with the laws of the State of Washington. If there is any litigation or other proceeding to enforce or interpret any provisions within this Agreement, jurisdiction shall be in the courts of the State of Washington and venue shall be in King County, Washington.

H. Severability. If any provision of this Agreement is found by a court of competent jurisdiction to be invalid or unenforceable as written, the parties intend and desire that such provision be enforceable to the full extent permitted by law, and that the invalidity or unenforceability of such provision shall not affect the validity or enforceability of the remainder of this Agreement,

I. Amendment. This Agreement may not be amended, modified, or changed, nor shall any provision hereof be deemed waived, except by an instrument in writing signed by the Parties.

J. Counterparts. This Agreement may be signed in counterparts and, if so signed, shall be deemed one integrated agreement.

K. Prohibition on Third Parties and Assignment of Rights/Duties. Notwithstanding rights of subrogation asserted by a Party's insurance provider, this Agreement is for the sole benefit of the Parties and no other person or entity shall have any rights under this Agreement as a third party beneficiary nor shall any Party owe a duty to a third party not a signatory of this Agreement by virtue of this Agreement. Assignment of benefits and delegations of duties created by this Agreement are prohibited and of no effect.

L. Chapter 39.34 RCW. No separate legal entity is created pursuant to this Agreement. This Agreement shall be administered by the Administering Committee.

CITY OF MERCER ISLAND

By: _____
Richard M. Conrad
City Manager

Date: _____

EASTSIDE FIRE AND RESCUE,
A JOINT OPERATION OF ISSAQUAH,
NORTH BEND, SAMMAMISH, KING
COUNTY FIRE PROTECTION DISTRICT
10, AND 38

By: _____
Fire Chief Lee Soptich

Date: _____

APPROVED AS TO FORM:

Katie H. Knight, Mercer Island City Attorney

KING COUNTY FIRE PROTECTION
DISTRICT 27

By: _____
Chris J. Connor, Fire Chief

Date: _____



**BUSINESS OF THE CITY COUNCIL
CITY OF MERCER ISLAND, WA**

**AB 4642
June 6, 2011
Regular Business**

**SHORELINE MASTER PROGRAM UPDATE:
FOCUSING ON LANDWARD STRUCTURES,
SETBACKS AND LANDSCAPING**

Proposed Council Action:
Provide direction.

DEPARTMENT OF

Development Services Group (Tim Stewart)

COUNCIL LIAISON

El Jahncke

EXHIBITS

1. Resolution No. 1440 Expressing Intent to Adopt and Update of the Shoreline Master Program and Authorizing the Submittal to the Washington State Department of Ecology including proposed SMP (as provided in AB 4632, 4/25/2011)
2. Substitute Senate Bill 5451 (approved May 12, 2011) Related to Nonconforming Shoreline Structures
3. Staff Proposed Language Implementing Council Direction from May 17, 2011 Adding Standards for Replacement of Over Water Structures.

APPROVED BY CITY MANAGER

AMOUNT OF EXPENDITURE	\$	n/a
AMOUNT BUDGETED	\$	n/a
APPROPRIATION REQUIRED	\$	n/a

SUMMARY

BACKGROUND

The City Council has previously discussed the Planning Commission's recommended Shoreline Master Program (SMP) update on April 25, May 2 and May 17, 2011. At the May 17th meeting, Council directed staff (6-1) to add standards for the replacement of over water structures. There are two primary purposes for this Agenda Bill:

- 1) Review the Planning Commission's recommendations of landward structures, setbacks and landscaping and provide direction to staff on any desired modifications and
- 2) Review the language proposed by staff implementing Council's May 17th direction to add standards for the replacement of over water structures.

SHORELINE JURISDICTION

The State of Washington has established that the jurisdiction of the Shoreline Master Program extends 200' landward from the Ordinary High Water Mark (OHWM) of Lake Washington. With a Lake Washington shoreline of about 14.7 miles (77,632 linear feet), the SMP jurisdiction on Mercer Island covers about 15,523,200 Square Feet (SF) of land. The King County Assessor has established that the average SF value

of land (not structures or improvements) for parcels on Mercer Island abutting Lake Washington is \$83.87/SF. Therefore, the assessed value of land within the Mercer Island Shoreline jurisdiction is about \$1.3 billion.

SHORELINE ANALYSIS

The riparian shoreline of Lake Washington is highly altered. Current and future land use practices all but eliminate the possibility of the shoreline to function as a natural shoreline to benefit salmonids and riparian habitats are generally non-functional (Kerwin, 2001 *Salmon and Steelhead Habitat Limiting Factors Report for the Cedar-Sammamish Basin*, Water Resources Inventory Area 8; see Binder page 128). However, “as NOAA Fisheries- and USFWS- mandated standard conservation measures are implemented with individual shoreline projects, and bioengineering methods and other ‘fish friendly’ designs for shore protection are adapted for lakeshore use, the condition of the Lake Washington shoreline, in terms of fish and wildlife habitat may improve over time” (*Shoreline Analysis Report*, see Binder, page 126). Additionally, “while water quality in Lake Washington is often considered moderate to good, the present state is a tremendous improvement from its condition just 50 years ago” as a result of the formation of Metro in 1958 and the construction of regional wastewater treatment facilities (*IBID*).

LANDWARD REGULATIONS

In addition to the regulations proposed by the Planning Commission for the update of the SMP, property within the Shoreline jurisdiction is also subject to a broad range of development regulations currently adopted in the Mercer Island City Code (MICC). Those regulations include: Stormwater Management Regulations (Title 15), Building and Construction Regulations (Title 17), and the Unified Development Code, including the regulation of Critical Areas (Title 19). Most importantly, the proposed SMP regulations state that “The provisions of the Critical Areas Ordinance (CAO) (19.07.010 through and including 19.07.090 as in effect on January 1, 2011) are hereby incorporated as specific regulations of the Shoreline Master Program” (see proposed regulations 19.07.110 (A) (4), Binder page 7). The CAO regulates Geological Hazard Areas (19.07.060), Watercourses (19.07.070), Wetlands (19.07.080) and Wildlife Habitat Conservation Areas (19.07.090).

While some Washington cities and counties have developed an update of the SMP as a “stand alone” law, typically embodied into a new Chapter, ***the Planning Commission recommends an SMP that is fully integrated within our current regulatory framework***, without duplication or regulatory overlap (see Finding of Fact #3, Binder page 1). Such an approach requires that all of the regulatory pieces fit together. It also requires a comprehensive understanding of the broad range of regulations within which the SMP regulations will work. The primary benefits of an integrated approach are that: 1) internal conflicts within the regulations are minimized and 2) a unified set of development regulations is much easier to administer and easier to understand by both staff and customers.

The unified regulations work together. For example, a new residential structure within the shoreline jurisdiction is subject to the following standards:

Geological Hazard Areas: Mercer Island has extensive geological hazard areas (seismic, landslide and erosion) which are regulated by both the city’s CAO and Building Codes. It is not uncommon for a geotechnical review to result in very complex foundation systems costing hundreds of thousands of dollars. Hazard mitigation is required to assure that the construction will not adversely impact other critical areas, will not adversely impact the subject property or adjacent properties, will mitigate impacts to geological hazard areas consistent with Best Available Science and requires the installation of landscaping.

Watercourses: Mercer Island's CAO has established buffers for watercourse, in accordance with Best Available Science, with setbacks between 25' and 75' depending upon watercourse type and other factors. In the event that a watercourse buffer is greater than the SMP setback, the watercourse buffer would apply.

Wetlands: Mercer Island's CAO has established wetland buffers, in accordance with Best Available Science, with setbacks between 25' and 100' depending upon wetland type and other factors. In the event that a wetland buffer was greater than the SMP setback, the wetland buffer would apply.

Wildlife Habitat Conservation Areas: Mercer Island's CAO establishes buffers for areas used by bald eagles for nesting, breeding, feeding and survival. The City has identified 11 bald eagle nesting sites on-island and two nesting sites off-island which impact Mercer Island Properties. About one third of all waterfront properties on Mercer Island are impacted by the presence of bald eagles. The Mercer Island Tree Protection Ordinance (MICC 19.10) regulates cutting, pruning and removal on these properties.

Stormwater: Mercer Island has adopted a Storm Water Management Program in April, 2010 for the purposes of carrying out Puget Sound Water Quality Management Plan and meeting state and federal storm water requirements. The storm water regulatory standards for development and redevelopment on Mercer Island are consistent with the City's National Pollutant Discharge and Elimination Systems (NPDES) Phase II Permit and the *Stormwater Management Manual* prepared by the Washington State Department of Ecology.

Land Use, Size, Location and Impervious Surfaces: Mercer Island's Unified Development Code regulates uses, setbacks from property lines, gross floor area, lot coverage, height and many other details of property development including limitations on impervious surfaces. The current code also regulates shoreline standards. The Planning Commission's recommendation would replace the current shoreline regulations to bring them into conformance with the state mandate, but many of the current shoreline standards such as setbacks from Lake Washington and limitations on covered moorages have not been significantly changed.

CONTENTIOUS ISSUES

During the Planning Commission's deliberations three contentious issues emerged:

Building Setback and Impervious Surface Limitations. The Planning Commission recommends that the current building setback from the OHWM of 25' and impervious surface limitation (10% within the first 25' and 30% within the second 25') be continued and not change. The Commission, and now the City Council, have received testimony that this setback is "too small" and should be increased. As an alternative to the Planning Commission's recommendation, the Council might consider: 1) an increase the building setback from 25' to 50' from the OHWM, or 2) an increase in the standard setback from 25' to 50' with development permitted between 25' and 50' if appropriate "incentives" were provided on a case by case basis (see DOE Letter, May 17, 2011, page 3). The Planning Commission believes that the proposed setbacks and impervious surface limitations appropriately balance competing environmental and property right interests.

Landscape Standards. The Planning Commission recommends adding new landscape standards landward from the OHWM as follows: within 5' of the OHWM a minimum of 25% native vegetation is required; within 20' of the OHWM a minimum of 25% vegetative cover is required for new and expanded overwater structures or with 500 SF of new floor area or impervious surface. (This landscape standard could theoretically be met within the first 5' if there was 100% vegetative cover, with 25% being native vegetation). This recommendation was based upon evidence provided to the Planning Commission that vegetation is most beneficial when close to the shoreline (Binder, page 169).

The Planning Commission, and now the Council, has received testimony that this standard is too small and should be increased. As an alternative, the Council could: 1) increase the percentage of coverage, 2) increase the required area of landscaping or 3) increase the area or coverage requirements and allow reductions to 25' "only with significant enhancements, such as bulkhead removal or buffer enhancement" (see DOE Letter, May 17, 2011, page 4). The Planning Commission believes that the proposed new landscape standards appropriately balance competing environmental and property right interests.

Maintenance, Repair and Complete Replacement of Legally Existing Structures. Legally existing structures which are, or could become, nonconforming under the SMP regulations have been a major source of contention in many cities and counties who have worked on SMP updates. In response, this past April and May the State Legislature adopted and the Governor signed new legislation (see Exhibit 2, SSB 5451) clarifying legislative intent of the SMP updates and granting local governments authority to include the following provisions:

- (a) Residential structures and appurtenant structures that were legally established and are used for a conforming use, but that do not meet standards for the following to be considered a conforming structure: Setbacks, buffers, or yards; area; bulk; height; or density; and
- (b) Redevelopment, expansion, changes with the class of occupancy or replacement of the residential structure if it is consistent with the master program, including requirements for no net loss of shoreline ecological functions.

The Mercer Island Planning Commission has recommended that legally existing landward structures are allowed to be maintained, repaired and completely replaced to the extent that nonconformance with the standard and regulations is not increased. This provision would only apply to structures within the first 25' landward from the OHWM. This provision would not apply beyond 25' from the OHWM. The Planning Commission's rationale for this recommendation was that all legally existing structures form the "baseline" from which "no net loss" is measured. The complete replacement of a structure, in kind, would therefore not result in any loss of shoreline ecological function.

One Councilmember requested that staff provide a rational basis for the difference between shoreline nonconformity regulations and non-shoreline nonconformity regulations, (see SMP Issue/Information Request #4). The City's current regulations regarding nonconformity can be found at MICC 19.01.050 and places limitations on complete replacement of structures. The Councilmember's request seeks to identify the rationale basis for establishing a separate regulatory standard, or rule, for an area within the Shoreline Jurisdiction that is different from the regulations for the rest of Mercer Island. The basis for establishing different standards for properties with the shoreline jurisdiction is that only that class of properties within 25' of the OHMW and subject to the shoreline regulations would qualify for that rule. Equal protection would be provided to two classes of property: those subject to the SMP rules, and those who are not subject to the SMP rules. All properties in each class would be treated equally.

Alternatives to the Planning Commission recommendation might include: 1) use of the current nonconformity rule, 2) the adoption of different standard for complete replacement or 3) a requirement that "complete replacement" include additional standards or meet additional criteria.

REVIEW OF DRAFT LANGUAGE OF COUNCIL'S DIRECTION FROM THE MAY 17TH MEETING.

At the May 17th meeting, the Council directed staff to add Development Standards for a complete replacement of overwater structures. Staff has prepared a proposal (Exhibit 3) for Council's review.

SUMMARY OF ALTERNATIVES:

1. Accept the Planning Commission's recommendations for landward structures, setbacks and landscaping and the draft language for overwater standards.
2. Amend the draft language for overwater structures from May 17th.
3. Increase (or decrease) building setback and impervious surface limitations.
4. Increase (or decrease) landscape standards.
5. Alter the Planning Commission's recommendation regarding the complete replacement of legally existing nonconforming structures.

CONCLUSION

The Washington State Guidelines for the SMP "allow local government's substantial discretion to adopt master program reflecting local circumstances and other local regulatory and non-regulatory program related to the policy goals of Shoreline Management..." The Planning Commission believes that their proposal meets the needs of our community and the mandate of the State of Washington including the standard of "no net loss", by balancing the protection of the environment with the protection of private property rights.

RECOMMENDATION

Development Services Director

MOVE TO: Accept the Planning Commission's recommendations for Landward Structures, Setbacks and Landscaping and the draft language for overwater standards and advance the discussion to the next Council meeting.

OR:

Provide staff with direction to develop alternative language for further Council review.

**CITY OF MERCER ISLAND
RESOLUTION NO. 1440**

**A RESOLUTION OF THE CITY OF MERCER ISLAND, WASHINGTON
EXPRESSING THE INTENT TO ADOPT AN UPDATE OF THE SHORELINE
MASTER PROGRAM AND AUTHORIZING THE SUBMITTAL OF THIS
PROPOSED SHORELINE MASTER PROGRAM UPDATE TO THE
WASHINGTON STATE DEPARTMENT OF ECOLOGY**

WHEREAS, the State of Washington (90.58 RCW) has mandated that the City of Mercer Island update the Mercer Island SMP;

WHEREAS, the update of the Mercer Island SMP has been complex: the State has published 288 pages of laws, rules and guidance governing the process and substance of this update;

WHEREAS, the update of the Mercer Island SMP has been contentious: sharply focusing the divide between the values of environmental advocates and the values of advocates for private property rights;

WHEREAS, the City's proposed SMP must be approved by the State Department of Ecology (DOE);

WHEREAS, before approval, the Director of DOE must formally conclude that the proposed SMP, when implemented over its planning horizon, typically 20 years, will result in "no net loss of ecological functions necessary to sustain shoreline natural functions";

WHEREAS, a Shoreline Analysis Report, conducted by qualified professionals, has concluded that all of Mercer Island's shorelines, with the exception of the shorelines at Luther Burbank Park, have "Low Ecological Functions";

WHEREAS, the City held a public open house on May 19, 2009;

WHEREAS, the City issued a Notice of Application for a Zoning Text Amendment and a SEPA Checklist on February 22, 2010 (ZTR10-001/SEP10-002);

WHEREAS, the City issued a SEPA Threshold Determination of Non-Significance on March 15, 2010;

WHEREAS, the Mercer Island Planning Commission has conducted 29 public meetings, including two public hearings, during the SMP update process, and issued its Findings, Conclusions and Recommendations (Attachment A) on April 6, 2011;

WHEREAS, the Mercer Island Planning Commission has conducted extensive and careful review and analysis of the most current, accurate and complete scientific information available regarding the shorelines of Lake Washington, within the shoreline jurisdiction of Mercer Island, and has concluded that the proposed SMP, when implemented over the next 20 years, will result in no net loss of these ecological functions;

WHEREAS, the Mercer Island Planning Commission's recommendation has been carefully integrated within the Mercer Island's regulatory structure, and is complimentary to other Federal and State rules and regulations;

WHEREAS, the Mercer Island Planning Commission believes that the proposed SMP meets the needs of our community by balancing the protection of the environment with the protection of private property rights;and

WHEREAS, The Mercer Island City Council has carefully considered the information in the record, and conducted a public hearing on May 2, 2011; and

WHEREAS, The Mercer Island City Council agrees with the Findings and Conclusions of the Mercer Island Planning Commission.

NOW, THEREFORE, BE IT RESOLVED, BY THE MAYOR AND CITY COUNCIL OF THE CITY OF MERCER ISLAND, WASHINGTON, AS FOLLOWS:

Section 1: Statement of Intent to Adopt the Mercer Island Shoreline Master Program Update

The Mercer Island City Council intends to adopt Exhibits 1-5 of Attachment A upon approval from the Washington State Department of Ecology.

Section 2: Authorization to Submit the Mercer Island Shoreline Master Program Update to the Washington State Department of Ecology

The City Manager is hereby authorized to submit the Mercer Island Shoreline Master Program Update (including this Resolution and all other required submittal documents) to the Washington State Department of Ecology for approval.

THIS RESOLUTION WAS ADOPTED BY THE CITY COUNCIL OF THE CITY OF MERCER ISLAND, WASHINGTON, AT ITS REGULAR MEETING ON THE _____ DAY OF _____, 2011.

CITY OF MERCER ISLAND

Jim Pearman, Mayor

ATTEST:

Allison Spietz, City Clerk



**CITY OF MERCER ISLAND PLANNING COMMISSION, FINDINGS,
CONCLUSIONS, AND RECOMMENDATION TO THE CITY COUNCIL
FOR THE SHORELINE MASTER PROGRAM ADOPTION**

April 6, 2011

Project:	ZTR10-001/SEP10-002
Description:	Recommendation to the Mercer Island City Council for the adoption of the 2011 City of Mercer Island Shoreline Master Program which includes amendments to the Mercer Island City Code Sections 19.07.100, 19.07.110, 19.15.010, and 19.16.010, MICC Title 19 – Appendix F (Shoreline Environmental Designation Map), Shoreline Master Program Policies and the Shoreline Restoration Plan in order to make the Mercer Island Municipal Code compliant with the WA State Shoreline Management Act, as required by RCW 90.58.080.
Applicant:	City of Mercer Island
Location:	City of Mercer Island

I. FINDINGS

1. The State of Washington has mandated that the City of Mercer Island update the Shoreline Master Program (SMP), which establishes policy, regulates structures and uses waterward and 200' landward from the shore of Lake Washington and establishes plans for restoration of the shoreline.
2. Structures and uses in Lake Washington are regulated by a wide variety of Federal and State agencies, in addition to the regulations in the SMP, including the Federal Army Corps of Engineers (ACOE) and the Washington State Department of Fish and Wildlife (WSDFW).
3. Structures and uses 200' landward from Lake Washington are regulated by a number of provisions of the Mercer Island Unified Development Code including height, bulk, impervious surfaces, tree protection ordinance and critical areas ordinance (CAO), including wetlands and geohazard areas, as well as storm water quality and quantity (NPDES) and building codes.
4. The state SMP mandate is extremely *complex*: with the State publishing 288 pages of SMP laws, rules and guidance.¹
5. The state SMP mandate is *confusing*: the ill defined relationship between the SMP (State Department of Ecology) and the Growth Management Act (State Department of Commerce) has resulted in litigation (see "*Futurewise v. Anacortes*. 164 Wn.2d 2008) and additional legislation (see Engrossed House Bill 1653, 2010). As one commenter noted: "The source of the confusion is regulatory overlap. Both the CAO and the SMP protect environmental resources within the Shoreline."²

¹ The law (RCW 90.58) is 32 pages; the rules (WAC 173-26) are 78 pages and the guidance (The SMP Handbook) is currently 178 pages, with ongoing updates and changes.

² Olbrechts, Phil "*Futurewise v. Anacortes: What was the Court Thinking?*" Environmental and Land Use Law Journal, May 2009.

6. The state SMP mandate is *contentious* sharply focusing the disagreement and dispute between environmental advocates and advocates for private property rights.
7. The state SMP mandate is also evolving as court rulings are issued, legislative actions adopted³ and as the Department of Ecology (DOE) establishes precedent as it approves local SMPs and modifies the SMP Handbook.
8. Staff conservatively estimates that the cost of Mercer Island's SMP effort has been \$523,168 to date. The state provided a grant to the City of Mercer Island in the amount of \$150,000⁴. Staff estimates that \$385,840 in staff and other costs, plus \$75,000 in consultant costs, has been used by the City in support of this effort.⁵ In addition, the value of volunteer time by the Planning Commissioners is estimated by staff to be \$62,328⁶. The value of community involvement and participation has not been estimated, but has been invaluable. The current net cost to the City of Mercer Island, after deducting the state grant, is estimated to be \$ 373,168 to date.
9. The process of approval of Mercer Island's SMP requires that the Planning Commission forward a recommendation to the City Council for action. Following Council action, the SMP is forwarded to DOE, who may conduct a new public hearing, for review. Typically, DOE will respond to a city's submittal with required changes and suggested changes. The City then enters into negotiations with DOE. If negotiations are successful, the City will then adopt the final SMP, including regulations, and the new program and regulations will take effect. If the negotiations are not successful, DOE may impose SMP regulations upon the City. The City would then have the opportunity to appeal the DOE action.
10. One standard that DOE will use in reviewing the City's SMP is to find that the program, in total, will result in **no net loss** of shoreline ecological functions necessary to sustain shoreline resources.⁷
11. The Planning Commission has conducted 29 public meetings, including two public hearings, in developing this recommendation.
12. The Planning Commission heard hours of testimony and received thousands of pages of written documents including studies⁸ during its review process. Planning Commission agendas, staff reports and written documents are available to Council and will be posted on the City's Website.

³ For example, state law had stated that the SMP shall provide a level of protection to critical areas located within shorelines of the state (Lake Washington) that "is at least equal to the level of protection provided to critical areas by the local government's critical area ordinances". With adoption of HB 1653 (2010), the level of protection was changed to "assures **no net loss** of shoreline ecological functions necessary to sustain shoreline resources as defined by department of ecology guidelines."

⁴ The 2007 State Grant was divided: \$75,000 for consultants; \$75,000 for city staff costs and expenses.

⁵ Average of 4 staff at 5 hours per week for 3.5 years @ \$106 per hour (City approved hourly billing rate) equals \$385,840.

⁶ Average of 6 Commissioners per meeting (3.5hrs) for 29 meetings @ \$106 per hour equals \$64,554.

⁷ To approve a comprehensive SMP update, Ecology's Director must formally conclude that the proposed SMP, when implemented over its planning horizon, typically 20 years, will result in "no net loss of ecological functions necessary to sustain shoreline natural resources" SMP Handbook, Chapter 4, page 5, 6/22/10.

⁸ Including but not limited to: Tabor, RA, et al. 2007 *Smallmouth Bass and Largemouth Bass Predation on Juvenile Salmon and Other Salmonids in the Lake Washington Basin*. North American Fisheries Management, 27-1174-1188. Kerwin, J. 2001 *Salmon and steelhead habitat limiting factors report for the Cedar-Sammamish Basin (Water Resource Inventory Area 8)*, Washington Conservation Commission, Olympia WA. Lohn, D. Robert, National Marine Fisheries Service, Northwest Region, *Endangered Species Act-Section 7 Consultation Final Biological Opinion*, September 22, 2008. Pauley, Gilbert, PhD, Shoreline Master Plan Science, presentation to the Planning Commission, May 5, 2010. Futurewise, *Recommendations on Making Small Shoreline Buffers Work with Buffer Science*, March 2010, Futurewise, *Recommendations for Incorporating Restoration Planning in SMPs*, undated. Kahler, Tom, et al. *Final Report Summary of the Effects of Bulkheads, Piers, and Other Artificial*

13. Many of the comments received during the Planning Commission process were conflicting, frequently exhibiting the opposing values between environmental and property rights advocates⁹.
14. In reaching its final recommendation, and after careful and diligent review of all relevant information, the Planning Commission believes the proposed SMP has achieved a balance between the public interest and private property rights, satisfying the state SMP mandate of no net loss.
15. The Planning Commission received, reviewed, evaluated and formed a consensus recommendation on all of the many issues presented during review. The following questions will likely emerge during the discussion and debate at the City Council:
 - a. **Replacement of legally existing structures.** Should legally existing overwater structures and structures 25' landward of the shoreline be allowed to be maintained, repaired and completely replaced?
 - b. **Optional Standards.** Should the City SMP allow for alternative development standards? When optional standards are applied waterward: 1) the applicant demonstrates no net loss and (2) the alternative is approved by both the US Army Corps of Engineers and the Washington Department of Fish and Wildlife. When optional standards are applied landward, for a Shoreline Variance or Shoreline Conditional Use Permit, no net loss must be demonstrated and may be consolidated using the substantive authority of the State Environmental Policy Act (SEPA).
 - c. **Structures Waterward of the Ordinary High Water Mark (OHWM) especially in the First 30'.** Within the first 30' waterward from OHWM, would a dock width of 8' or the installation of a boat lift create an unmitigated "net loss" of shoreline ecological function?
 - d. **Setback and Vegetation Standards Landward from the OHWM.** Should the setback and vegetation standards be increased or decreased?
 - e. **Covered Moorages.** Should covered moorages be permitted?
16. **Replacement of legally existing structures.** The Planning Commission recommends that all legally existing overwater structures and landward structures within 25' of the OHWM be allowed to be maintained and repaired, *and to be completely replaced* to the extent that non-conformance with the standards and regulations is not increased.¹⁰ The rationale for this recommendation is that all legally existing structures form the "baseline" from which "no net loss" is measured. The complete replacement of a structure, in kind, would therefore not result in any loss of shoreline ecological function. The City has the option to require that repaired or replaced structures meet the same development standards as new construction. This is not the Planning Commission's recommendation. The Planning Commission recommends that the City achieve no net loss over time by regulating the impacts of new and expanded structures while

Structures and Shorezone Development on ESA-listed Salmonids in Lakes, prepared for the City of Bellevue, July 13, 2000. Capiella and Schueler, *Crafting a Lake Protection Ordinance*, Urban Lake Management. DOE and WDFW *Wetlands in Washington State, Volume I: A Synthesis of the Science*, March 2005. Knutson and Naef *Management Recommendations for Washington's Priority Habitats: Riparian*, WDFW, December, 1997.

Carrasquero, Jose *Over-Water Structures: Freshwater Issues*, WDFW, April 12, 2001.

⁹ This conflict has been recognized within the State Policy Enunciated in the Legislative Findings of the SMP "...to protect the public interest associated with the shorelines of the state while, at the same time, recognizing and protecting private property rights consistent with the public interest" RCW 90.58.020. "The policy goals for the management of the shorelines harbor potential for conflict" WAC 173-26-176(2).

¹⁰ Draft MICC 19.07.110(B)(1).

allowing existing docks to be repaired and replaced in kind, indefinitely.¹¹ This SMP rule would only apply narrowly in the shoreline jurisdiction and would not change the City's non-conformity rule regarding the reconstruction of non-conforming structures for the rest of the Island, outside of the area within 25' of the OHWM.

17. **Optional Standards.** The proposed SMP regulations¹² authorize optional flexible standards. Many of the standards included in the Draft SMP regulations follow standards established by the Army Corps of Engineers (ACOE)¹³ and used by the City of Kirkland's SMP which has been approved by DOE. The Planning Commission recommends that optional standards be included as a fundamental element of the Mercer Island SMP regulations. The rationale for including this provision is that the ACOE frequently approves individual permits which do not strictly comply with its published standards. The Planning Commission believes that the City's SMP regulations should not be more restrictive than the requirements of the Federal Government and should provide flexibility when a development proposal is approved by the Federal Government and appropriate State Agencies such as the Washington Department of Fish and Wildlife (WDFW) *and demonstrates no net loss* to the city. One primary source of confusion in shoreline regulations is the bewildering array of federal, state and local regulations and permits. By including an optional flexible standard in the City's SMP regulations this regulatory burden is significantly eased. As the draft SMP states, the provisions of Mercer Island's SMP regulations "shall not relieve any responsibility to comply with other Federal and State laws or permits"¹⁴.
18. **Structures Waterward of the Ordinary High Water Mark, especially in the first 30'.** The State DOE has stated that "Ecology will require maximum moorage width to be 4 feet within the first 30 waterward of the OHWM with a 6' width beyond that point".¹⁵ The existing SMP allows docks up to 8' wide with no distinction for the first 30'. The Planning Commission recommends a maximum width of 8'¹⁶ which "must be fully grated with materials that allow a minimum of 40% light transmittance".¹⁷ The Planning Commission received and evaluated a huge amount of information related to the impact of light and shade on salmon and bass populations. After careful consideration of all the facts, the Planning Commission is unconvinced there would be a net loss of shoreline ecological function in comparing an 8' grated dock with a 4' or 6' grated dock and has concluded that no scientific or quantitative relationship between residential dock coverage and significant smolt survival has been conclusively demonstrated. For example, juvenile salmonids are most abundant at stream mouths which are not generally present on Mercer Island. In addition, the studies most specific to South Lake Washington and bass predation concluded that residential dock shading was not a significant factor. The Commission received and evaluated a number of comments from waterfront property owners supporting an 8' maximum width.
19. **Setbacks and Vegetation Standards Landward from the OHWM.** The Planning Commission recommends that the existing 25' setback be retained landward from the OHWM with an added

¹¹ The ACOE and WSDFW already impose project specific restrictions and mitigation sequencing on overwater repairs and replacements. The Planning Commission recognizes that existing state and federal regulations will create net ecological gains when existing structures are repaired and replaced. Duplication by the City of the state and federal regulators highly complex and property specific controls is unnecessary to meet no net loss and would be impractical for the City's staff to administer.

¹² Draft MICC 19.07.110(B)(2)(b) and 19.07.110(E)(6).

¹³ Regional General Permit (RPG-3), successor permit or standard practices.

¹⁴ Draft MICC 19.07.110(A)(5)

¹⁵ Letter from Barbara Nightingale, Regional Shoreline Planner, DOE, March 10, 2011.

¹⁶ Draft MICC 19.07.110(E) Table D.

¹⁷ Draft MICC 19.07.110(E)(6)(a)(ii).

20' vegetative area in which the first 5' shall contain at least 25% native vegetation and at least 25% of the 20' be covered by vegetation.¹⁸ This vegetated area would be in addition to the existing limitation allowing for no more than 10% impervious surface with the 25' setback. The Planning Commission received comments stating that these standards were too low.¹⁹ The Commission believes that the proposed setbacks and vegetation requirements appropriately balance competing environmental and property right values.

20. **Covered Moorages.** The Planning Commission recommends that covered moorages be permitted, subject to specific standards²⁰. DOE has informed us that most jurisdictions currently updating their SMPs prohibit covered moorages and that covered moorages are discouraged by DOE, WDFW and ACOE and if allowed should be constructed in a north-south; rather than an east-west orientation²¹. Covered moorages have a long and well established tradition on Mercer Island and the Planning Commission recommends that covered moorages should continue to be permitted.

II. CONCLUSIONS

The Planning Commission's work in the development of this proposed SMP for the City of Mercer Island has been complex and contentious. The State of Washington's Guidelines for the SMP "allow local governments substantial discretion to adopt master program reflecting local circumstances and other local regulatory and non-regulatory program related to the policy goals of Shoreline Management..."²² The Commission believes that this proposal meets the needs of our community and the mandate of the State of Washington including the standard for no net loss, by balancing the protection of the environment with the protection of private property rights.

III. RECOMMENDATION

THE PLANNING COMMISSION OF THE CITY OF MERCER ISLAND HEREBY RECOMMENDS THAT THE CITY COUNCIL ADOPT THE 2011 SHORELINE MASTER PROGRAM FOR THE CITY OF MERCER ISLAND:

- Exhibit 1: Draft SMP Development Regulations
- Exhibit 2: Appendix F - Shoreline Environmental Designation Map
- Exhibit 3: Shoreline Procedures
- Exhibit 4: Shoreline Master Program Policies
- Exhibit 5: Shoreline Restoration Plan



Adam Cooper, Chair
Mercer Island Planning Commission

4/6/2011

Date

¹⁸ Draft MICC 19.07.110(E)(9)(d) and Figure C.

¹⁹ Letter from Futurewise and People for Puget Sound, March 16, 2011; comments from Rita Moore, March 16, 2011.

²⁰ Draft MICC 19.04.110(E)(5)(a) and Table D.

²¹ Letter from Nightingale, March 10, 2011.

²² WAC 173-26-171(3).

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CITY OF MERCER ISLAND ORDINANCE NO. 11C-XX

AN ORDINANCE OF THE CITY OF MERCER ISLAND, WASHINGTON, ADOPTING THE 2011 CITY OF MERCER ISLAND SHORELINE MASTER PROGRAM BY AMENDING MICC 19.07.110, 19.16.010, AND APPENDIX F TO TITLE 19 OF THE MERCER ISLAND MUNICIPAL CODE IN ORDER TO MAKE THE MERCER ISLAND MUNICIPAL CODE COMPATIBLE WITH THE ADOPTED SHORELINE MANAGEMENT ACT, AS REQUIRED BY RCW 90.58.080

WHEREAS, the City has previously adopted a Shoreline Master Program; and

WHEREAS, the State of Washington passed the Shoreline Management Act of 1971 governing the adoption of Shoreline Master Programs, as currently set forth within Chapter 58 of Title 90 of the Revised Code of Washington, and subject to the Washington State Department of Ecology's administrative rules contained within Title 173 of the Washington Administrative Code; and

WHEREAS, the City applied for, and obtained a grant from the Washington State Department of Ecology to assist in the preparation and adoption of a mandated update to the Mercer Island Shoreline Master Program; and

WHEREAS, the City has completed the preparation of supporting information and background material for the 2011 Shoreline Master Program update; and

WHEREAS, the updated Shoreline Master Program provides for additional protection and development standards on Lake Washington; and

WHEREAS, development applications are reviewed for compliance with these regulations; and

WHEREAS, a State Environmental Policy Act (SEPA) Determination of Non Significance for the 2011 Shoreline Master Program update was issued on March 15, 2010; and

WHEREAS, in accordance with WAC 365-195-620, a notice of intent to adopt the proposed Mercer Island Shoreline Master Program was received by the State of Washington Department of Commerce on _____, 2011; and

WHEREAS, the public process for the proposed amendments has provided for extensive public participation opportunities at 29 public meetings and hearings before the Planning Commission and City Council as well as a public open house, and dialogue sessions between May of 2009 and March of 2011; and

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WHEREAS, the Planning Commission held public meetings and public hearings in 2010, and 2011 and forwarded a recommended Shoreline Master Program to the City Council on April 6, 2011; and

WHEREAS, the City Council considered the proposed Mercer Island Shoreline Master Program at a City Council public hearing on _____ ____, 2011; and

WHEREAS, the City Council considered the Planning Commission's recommendation, public comment, and other available information.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MERCER ISLAND, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. Repeal and Replace MICC Section 19.07.100 Shoreline Areas and 19.07.110, Shoreline Management Master Program. MICC 19.07.100 "Shoreline Areas" and MICC 19.07.110 "Shoreline Management Master Program" are hereby repealed their entirety, replaced with the following new Section 19.07.110 "Shoreline Master Program" and shall read as follows:

19.07.110 Shoreline Master Program.

A. Authority and Purpose.

1. **Authority.** This Section is adopted as part of the shoreline master program of the city. It is adopted pursuant to the authority and requirements of Chapter 90.58 RCW and Chapter 173-26 WAC.

2. **Applicability.** The requirements of this Section apply to all uses, activities and development within the shorelands, unless specifically exempted. All proposed uses and development occurring within shoreline jurisdiction must conform to chapter 90.58 RCW, the Shoreline Management Act.

3. **Purpose and Intent.** It is the purpose and intent of this section to achieve the Shoreline Master Program (SMP) mandates of the State of Washington and to adopt property development standards within the shorelands that protect the health, safety, welfare, values and property interests of the City of Mercer Island and its residents.

4. **Relationship with other Mercer Island Codes and Ordinances.** This section is an integrated element of the City of Mercer Island Unified Development Code (Title 19) and other applicable development regulations contained in the Mercer Island City Code, including the storm water management regulations in Title 15, and building and construction regulations in Title 17. The provisions of the Critical Areas Ordinance (19.07.010 through and including 19.07.090 as in effect on January 1, 2011) are hereby incorporated as specific regulations of the Shoreline Master Program. To the extent this section conflicts with any other section of the Mercer Island Municipal Code, the provisions of this Section shall govern within the shorelands.

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5. Relationship with other Federal and State Law. The provisions of this Section shall not relieve any responsibility to comply with other Federal and State laws or permits. All work at or waterward of the OHWM may require permits from one or all of the following: U.S. Army Corps of Engineers, Washington Department of Fish and Wildlife, Washington Department of Natural Resources or Washington Department of Ecology.

B. General Regulations.

1. Legal Nonconforming Uses and Structures May Continue. Overwater uses and structures, and uses and structures twenty five (25) feet landward from the OHWM, which were legally created may be maintained, repaired, renovated, remodeled and completely replaced to the extent that non-conformance with the standards and regulations of this Section is not increased.

2. No Net Loss Standard and Mitigation Sequencing. No development shall be approved unless the applicant demonstrates to the code official's satisfaction that the shoreline development will not create a net loss of ecological function in the shorelands.

a. Standards Presumed to Meet No Net Loss. When a shoreline development complies with all applicable development standards of this section, there will be a rebuttable presumption that the project does not create a net loss of ecological function to the shorelands.

b. Optional Flexible Standards. Whenever a substantial development project is proposed and, there are optional flexible standards allowed for the project, or a discretionary decision such as a shoreline variance or shoreline conditional use permit is required for approval of the project, the applicant shall provide the City with a plan that demonstrates the proposed project will not create a net loss in ecological function to the shorelands. The plan shall accomplish no net loss of ecological function by avoiding, minimizing or mitigating adverse impacts to ecological functions or ecosystem-wide processes. This analysis may be conducted through the SEPA process.

i. Off Site Mitigation Permitted. While on-site mitigation is preferred, off site mitigation may be permitted at the discretion of the code official.

ii. Demonstration of No Net Loss Supported by a Qualified Professional. The code official may require any applicant to provide reports by qualified professionals that demonstrate to the code official's satisfaction that the applicant's proposed plan avoids a net loss in ecological function.

3. Expansion of Legal Nonconforming Structures. Expansions of legal nonconforming over water structures and structures upland twenty five (25) feet from the OHWM are permitted provided that the expanded structure is constructed in compliance with this section and all other standards and provisions of the Mercer Island development regulations.

4. Shoreline Habitat and Natural Enhancements Held Harmless. In those instances where the OHWM moves further landward as a result of any action required by this Section, or in

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accordance with permits involving a shoreline habitat and nature systems enhancement approved by the city, a state or federal agency, the shoreline setback shall be measured from the location of the OHWM that existed immediately prior to the action or enhancement project.

C. Shoreline Map and Designations. The Shoreline Environmental Designations Map, dated March 3, 2011 as shown in Appendix F is adopted as the Official Mercer Island Shoreline Environmental Designations Map. The digital map is available in the online version of the Mercer Island City Code at <http://www.mercergov.org>. All shorelands within the City are designated. Different areas of the city's shorelands have different natural characteristics and development patterns. As a result, two shoreline designated environments are established to regulate developments and uses consistent with the specific conditions of the designated environments and to protect resources of the Mercer Island shorelands. They are:

1. Urban Park Environment. This environment consists of shoreland areas designated for public access and active and passive public recreation. The areas include, but are not limited to, parks, street ends, public utilities and other publicly owned rights-of-way. The uses located in this environment should be water-dependent and designed with no net loss to the ecological functions of the shorelands. Restoration of ecological functions are planned for these areas and are strongly encouraged. The preferred and priority use in the Urban Park Environment is public access to, and enjoyment of, Lake Washington.

2. Urban Residential Environment. The purpose of the Urban Residential Environment is to provide for residential and recreational utilization of the shorelands, compatible with the existing residential character in terms of bulk, scale, type of development and no net loss of ecological functions of the shorelands. The preferred and priority use in the Urban Residential Environment is single family residential use.

D. Use Regulations. The following tables specify the shoreline uses and developments which may take place or be conducted within the designated environments. The uses and developments listed in the matrix are allowed only if they are not in conflict with more restrictive regulations of the Mercer Island development code and are in compliance with the standards specified in subsection E of this section.

KEY:

CE: Permitted via Shoreline Categorically Exempt

P: Permitted Use

P-1: Uses permitted when authorized by a conditional use permit for the applicable zone shall also require a Shoreline Substantial Development permit and a shoreline plan in compliance with MICC 19.07.110.B.2

SCUP Shoreline Conditional Use Permit

NP: Not a Permitted Use

PC Recommendation Exhibit 1

The following regulations apply to all uses and development within the shorelands, whether or not that development is exempt from the permit requirements.

Table A – Shoreland Uses Landward of the Ordinary High Water Mark:

SHORELAND USE LANDWARD OF THE OHWM	Urban Residential Environment	Urban Park Environment
Single Family Dwelling including accessory uses and accessory structures	CE	NP
Accessory dwelling units	CE	NP
The use of a single-family dwelling as a bed and breakfast	P-1	NP
A state-licensed day care or preschool	P-1	NP
Government services, public facilities, and museums and art exhibitions	P-1	P
Public parks and open space	P	P
Private recreational areas	P	NP
Semi-private waterfront recreation areas for use by 10 or fewer families	P	NP
Semi-private waterfront recreation areas for use by more than 10 families	P-1	NP
Noncommercial recreational areas	P-1	P
Commercial recreational areas	NP	NP
Places of worship	P-1	NP
Retirement homes located on property used primarily for a place of worship	P-1	NP
Special needs group housing	P	NP
Social service transitional housing	P	NP
Public schools accredited or approved by the state for compulsory school attendance	NP	NP
Private schools accredited or approved by the state for compulsory school attendance	NP	NP
Streets and parking	P	P
Transit facilities including light rail transit facilities, transit stops, and associated parking lots	P	NP
Wireless communications facilities	P	P
New hard structural shoreline stabilization	SCUP	SCUP
Soft structural shoreline stabilization	P	P
Shoreland Surface Modification	P	P
Restoration of ecological functions including shoreline habitat and natural systems enhancement.	P	P
Boat ramp	P	P
Agriculture, aquaculture, forest practices and mining	NP	NP

Draft: 4/6/2011

PC Recommendation Exhibit 1

Table B - Shoreland Uses Waterward of the Ordinary High Water Mark:

SHORELAND USE WATERWARD OF THE OHWM	Urban Residential Environment	Urban Park Environment
Moorage facilities and covered moorages 600 square feet or less	P	P
Covered moorage larger than 600 square feet	SCUP	SCUP
Floating platforms	P	P
Mooring piles, diving boards and diving platforms	P	P
Boat ramp	P	P
Boat houses	NP	NP
Floating Homes	NP	NP
Public access pier or boardwalk	P	P
Utilities	P	P
Public transportation facilities including roads, bridges, and transit	P	P
Transit facilities including light rail transit facilities	P	NP
Dredging and dredge material disposal	P	P
Breakwaters, jetties, and groins (except those for restoration of ecological functions)	NP	NP
Restoration of ecological functions including shoreline habitat and natural systems enhancement.	P	P
<p>Notes: A use not listed in this table it is not permitted within shorelands. A use permitted by this table shall meet all other applicable regulations, including, but not limited to, being an allowed use in the applicable zone.</p>		

PC Recommendation Exhibit 1

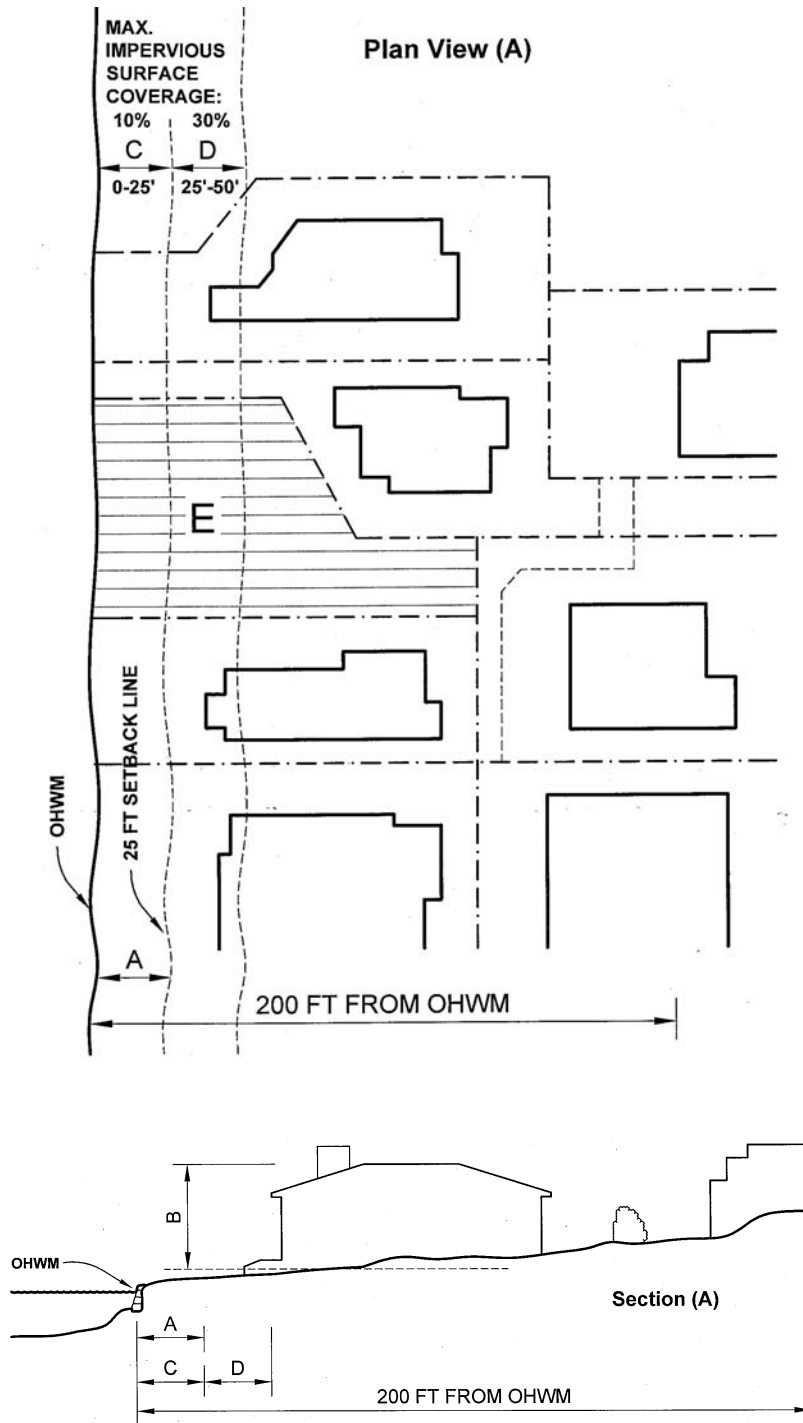
E. Shoreland Development Standards. All development within the shoreline jurisdiction shall be in compliance with all development requirements specified in this section.

1. Standards Landward of the OWHM. The standards in Table C shall apply to development located landward of the OWHM:

Table C. Requirements for Development Located Landward from the OWHM

Setbacks for All Structures (Including Fences over 48 Inches High) and Parking	A*	25 feet from the OWHM and all required setbacks of the development code, except light rail transit facilities. If a wetland is adjacent to the shoreline, measure the shoreline setback from the wetland's boundary.
Height Limits for All Structures	B	Shall be the same as height limits specified in the development code but shall not exceed a height of 35 feet above average building elevation, except light rail transit facilities
Maximum Impervious Surface Coverage	C D	10%: between 0 and 25 feet from OWHM 30%: between 25 and 50 feet from OWHM
Minimum Land Area Requirements	E	All semi-private, commercial and noncommercial recreational tracts and areas shall have minimum land area: 200 square feet per family, but not less than 600 square feet, exclusive of driveways or parking areas. Screening of the boundaries with abutting properties
Shoreland Surface Modification		Alterations over 250 cubic yards – outside the building footprint requires SEPA
Height Limits for Light Rail Transit Facilities within the Existing I-90 Corridor		The trackway and overhead wires, support poles, and similar features necessary to operate light rail transit facilities may be erected upon and exceed the height of the existing I-90 bridges
*The letters in this column refer to the Plan View(A) and Section(A) diagrams.		

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2. Bulkheads and Shoreline Stabilization Structures.

a. An existing shoreline stabilization structure may be replaced with a similar structure if there is a demonstrated need to protect principal uses or structures from erosion caused by currents or waves, and the following conditions shall apply:

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i. The replacement structure should be designed, located, sized, and constructed to assure no net loss of ecological functions.

ii. Replacement walls or bulkheads shall not encroach waterward of the ordinary high water mark or existing structure unless the primary structure was occupied prior to January 1, 1992 and there are overriding safety or environmental concerns. In such cases, the replacement structure shall abut the existing shoreline stabilization structure. Soft shoreline stabilization measures that provide restoration of shoreline ecological functions may be permitted waterward of the ordinary high-water mark.

iii. For purposes of this section standards on shoreline stabilization measures, "replacement" means the construction of a new structure to perform a shoreline stabilization function of an existing structure which can no longer adequately serve its purpose. Additions to or increases in size of existing shoreline stabilization measures shall be considered new structures.

iv. Construction and maintenance of normal protective bulkhead common to single-family dwellings requires only a shoreline exemption permit, unless a report is required by the code official to ensure compliance with the above conditions; however, if the construction of the bulkhead is undertaken wholly or in part on lands covered by water, such construction shall comply with SEPA mitigation.

b. New Structures for Existing Primary Structures: New or enlarged structural shoreline stabilization measures for an existing primary structure, including residences, are not allowed unless there is conclusive evidence, documented by a geotechnical analysis, that the structure is in danger from shoreline erosion caused by currents, or waves. Normal sloughing, erosion of steep bluffs, or shoreline erosion itself, without a scientific or geotechnical analysis, is not demonstration of need. The geotechnical analysis should evaluate on-site drainage issues and address drainage problems away from the shoreline edge before considering structural shoreline stabilization. New or enlarged erosion control structure shall not result in a net loss of shoreline ecological functions.

c. New development should be located and designed to avoid the need for future shoreline stabilization to the extent feasible. This future shoreline stabilization standard does not apply to stabilization that occurs pursuant to subsection (a) of this section. New structural stabilization measures in support of new nonwater-dependent development, including single-family residences, shall only be allowed when all of the conditions below apply:

i. The erosion is not being caused by upland conditions, such as the loss of vegetation and drainage.

ii. Nonstructural measures, such as placing the development further from the shoreline, planting vegetation, or installing on-site drainage improvements, are not feasible or not sufficient.

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- iii. The need to protect primary structures from damage due to erosion is demonstrated through a geotechnical report, in compliance with MICC 19.07.110.E.2.h. The damage must be caused by natural processes, such as currents, and waves.
 - iv. The erosion control structure will not result in a net loss of shoreline ecological functions.
- d. New development on steep slopes or bluffs shall be set back sufficiently to ensure that shoreline stabilization is unlikely to be necessary during the life of the structure, as demonstrated by a geotechnical analysis, in compliance with MICC 19.07.110.E.2.h and building and construction codes.
- e. New structural stabilization measures in support of water-dependent development shall only be allowed when all of the conditions below apply:
- i. The erosion is not being caused by upland conditions, such as the loss of vegetation and drainage.
 - ii. Nonstructural measures, planting vegetation, or installing on-site drainage improvements, are not feasible or not sufficient.
 - iii. The need to protect primary structures from damage due to erosion is demonstrated through a geotechnical report, in compliance with MICC 19.07.110.E.2.h and building and construction codes.
 - iv. The erosion control structure will not result in a net loss of shoreline ecological functions.
- f. New structural stabilization measures to protect projects for the restoration of ecological functions or hazardous substance remediation projects pursuant to RCW 70.105D shall only be allowed when all of the conditions below apply:
- i. Nonstructural measures, planting vegetation, or installing on-site drainage improvements, are not feasible or not sufficient.
 - ii. The erosion control structure will not result in a net loss of shoreline ecological functions.
- g. Bulkheads shall be located generally parallel to the natural shoreline. No filling may be allowed waterward of the ordinary high water mark, unless there has been severe and unusual erosion within two year immediately preceding the application for the bulkhead. In this event the city may allow the placement of the bulkhead to recover the dry land area lost by erosion.
- h. Geotechnical reports pursuant to this section that address the need to prevent potential damage to a primary structure shall address the necessity for shoreline stabilization by estimating time frames and rates of erosion and report on the urgency associated with the specific situation.

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As a general matter, hard armoring solutions should not be authorized except when a report confirms that there is a significant possibility that such a structure will be damaged within three years as a result of shoreline erosion in the absence of such hard armoring measures, or where waiting until the need is that immediate, would foreclose the opportunity to use measures that avoid impacts on ecological functions. Thus, where the geotechnical report confirms a need to prevent potential damage to a primary structure, but the need is not as immediate as the three years, that report may still be used to justify more immediate authorization to protect against erosion using soft measures.

i. When any structural shoreline stabilization measures are demonstrated to be necessary, pursuant to above provisions, the following shall apply:

i. Limit the size of stabilization measures to the minimum necessary. Use measures designed to assure no net loss of shoreline ecological functions. Soft approaches shall be used unless demonstrated not to be sufficient to protect primary structures, dwellings, and businesses.

ii. Ensure that publicly financed or subsidized shoreline erosion control measures do not permanently restrict appropriate public access to the shoreline except where such access is determined to be infeasible because of incompatible uses, safety, security, or harm to ecological functions. See public access provisions; WAC 173-26-221(4). Where feasible, incorporate ecological restoration and public access improvements into the project.

iii. Mitigate new erosion control measures, including replacement structures, on feeder bluffs or other actions that affect beach sediment-producing areas to avoid and, if that is not possible, to minimize adverse impacts to sediment conveyance systems. Where sediment conveyance systems cross jurisdictional boundaries, local governments should coordinate shoreline management efforts. If beach erosion is threatening existing development, local governments should adopt master program provisions for a beach management district or other institutional mechanism to provide comprehensive mitigation for the adverse impacts of erosion control measures.

j. The Development of 2 or more dwelling units on a lot abutting the OHWM should provide joint use or community dock facilities, when feasible, rather than allow individual docks for each lot.

3. Transportation and Parking.

a. Shoreline circulation system planning shall include safe, reasonable, and adequate systems for pedestrian, bicycle, and public transportation where appropriate. Circulation planning and projects should support existing and proposed shoreline uses that are consistent with all regulations.

b. Transportation and parking facilities shall be planned, located, and designed where routes will have the least possible adverse effect on unique or fragile shoreline features, and will not result in a net loss of shoreline ecological functions or adversely impact existing or planned water-dependent uses.

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c. Where other options are available and feasible, new roads or road expansions should not be built within shorelands.

d. Parking facilities in shorelands shall be allowed only as necessary to support an authorized use.

4. Standards Waterward of the OHWM. Moorage facilities may be developed and used as an accessory to dwellings on shoreline lots with water frontage meeting or exceeding the minimum lot width requirements specified in Table D. The standards in Table D shall apply to development located waterward of the OHWM:

Table D. Requirements for Moorage Facilities and Development Located Waterward from the OHWM

Setbacks for All Moorage Facilities, Covered Moorage, and Floating Platforms	A*	10 feet from the lateral line (except where moorage facility is built pursuant to the agreement between adjoining owners as shown in Figure B below)
	B	Where a property shares a common boundary with the Urban Park Environment, the setback shall be 50 feet from the lateral line or 50% of the water frontage of the property, whichever is less.
Setbacks for Boat Ramps and Other Facilities for Launching Boats by Auto or Hand, Including Parking and Maneuvering Space	C	25 feet from any adjacent private property line
Length or Maximum Distance Waterward from the OHWM for Moorage Facilities, Covered Moorage, Boatlifts and Floating Platforms	D	Maximum 100 feet, but in cases where water depth is less than 11.85 feet below OHWM, length may extend up to 150 feet or to the point where water depth is 11.85 feet at OHWM, whichever is less
Width of moorage facilities	E	Maximum 8 feet; does not apply to boat ramps, lift stations, or floating platforms
Height Limits for Walls, Handrails and Storage Containers Located on Piers	F	3.5 feet above the surface of a dock or pier. 4 feet for ramps and gangways designed to span the area 0 feet to 30 feet from the OHWM.
Height Limits for Mooring Piles, Diving Boards and Diving Platforms	G	10 feet above the elevation of the OHWM
Height Limits for Light Rail Transit Facilities within the Existing I-90 Corridor		The trackway and overhead wires, support poles, and similar features necessary to operate light rail transit facilities may be erected upon and exceed the height of the existing I-90 bridges
*The letters in this column refer to the Plan View (B) and Section(B) diagrams.		

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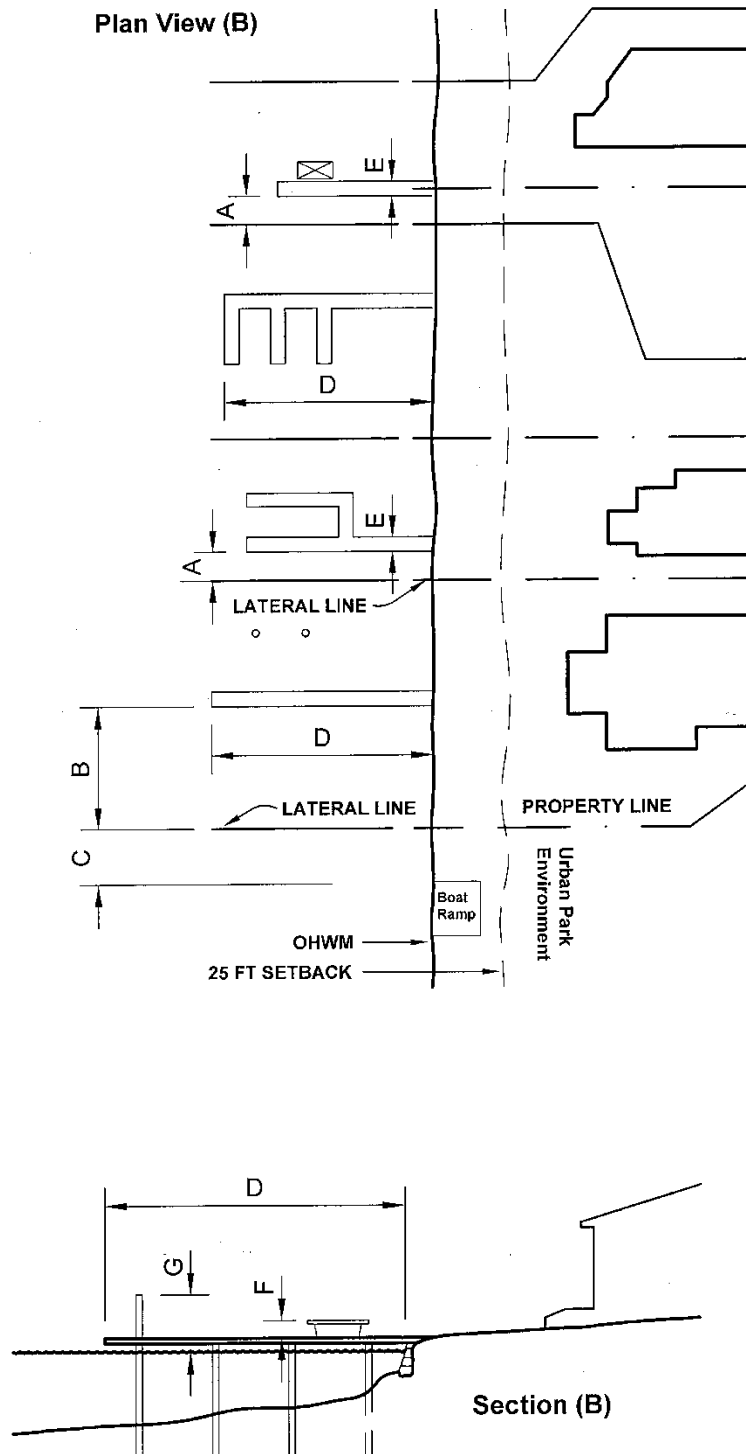


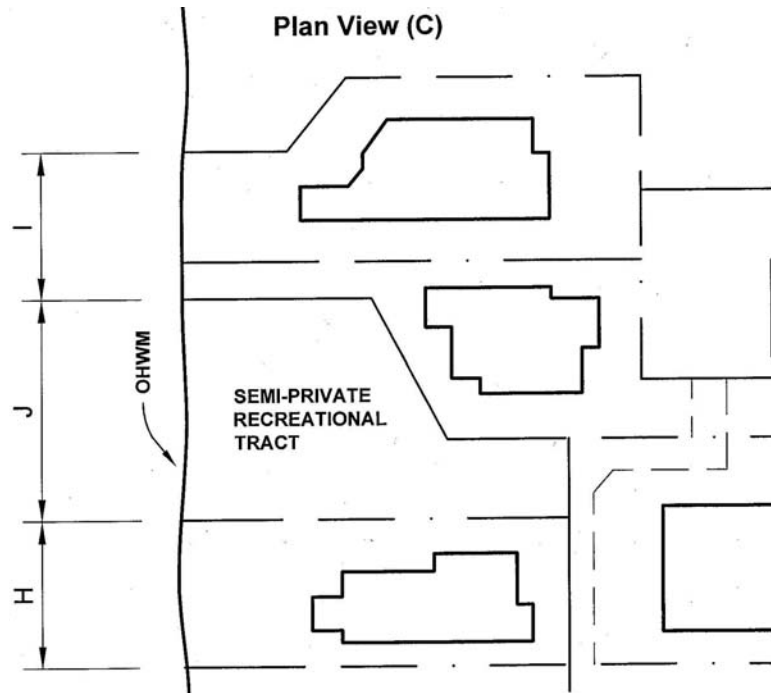
Table D (continued) Requirements for Moorage Facilities and Development Located

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Waterward from the OHWM

Minimum Water Frontage for Moorage Facility	H* I J	Single-family lots: 40 feet Shared – two adjoining lots: 40 feet combined Semi-private recreational tracts: 2 families: 40 feet 3 – 5 families: 40 feet plus 10 feet for each family more than 2 6 – 10 families: 70 feet plus 5 feet for each family more than 5 11 – 100 families: 95 feet plus 2 feet for each family more than 10 101+ families: 275 feet plus 1 foot for each family more than 100
Covered Moorage		Permitted on single-family residential lots subject to the following: (a) Maximum height above the OHWM: 16 feet; 16 to 21 feet subject to criteria of MICC 19.07.110.E.5.a (b) Location/area requirements: See Figure A for single-family lots and Figure B for shared moorage. (c) Building area: 600 square feet, however a covered moorage may be built larger than 600 square feet within the triangle subject to a shoreline conditional use permit (d) Covered moorage shall have open sides. (e) Prohibited in semi-private recreational tracts and noncommercial recreational areas. (f) Translucent canopies are required.
*The letters in this column refer to the Plan View (C).		



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5. The covered portion of a moorage shall be restricted to the area lying within a triangle as illustrated in Figure A, except as otherwise provided in MICC 1907.110.E.5.a. The base of the triangle shall be a line drawn between the points of intersection of the property lateral lines with the ordinary high water mark. The location of the covered moorage shall not extend more than 100 feet from the center of the base line of such triangle. In cases where water depth is less than 11.85 feet from OHWM, the location of the covered moorage may extend up to 150 from the center of the base line or to the point where water depth is 11.85 feet at OHWM, whichever is less. The required 10 foot setbacks from the side property lines shall be deducted from the triangle area.

a. A covered moorage is allowed outside the triangle, or a canopy up to 21 feet in height, if the covered moorage meets all other regulations and:

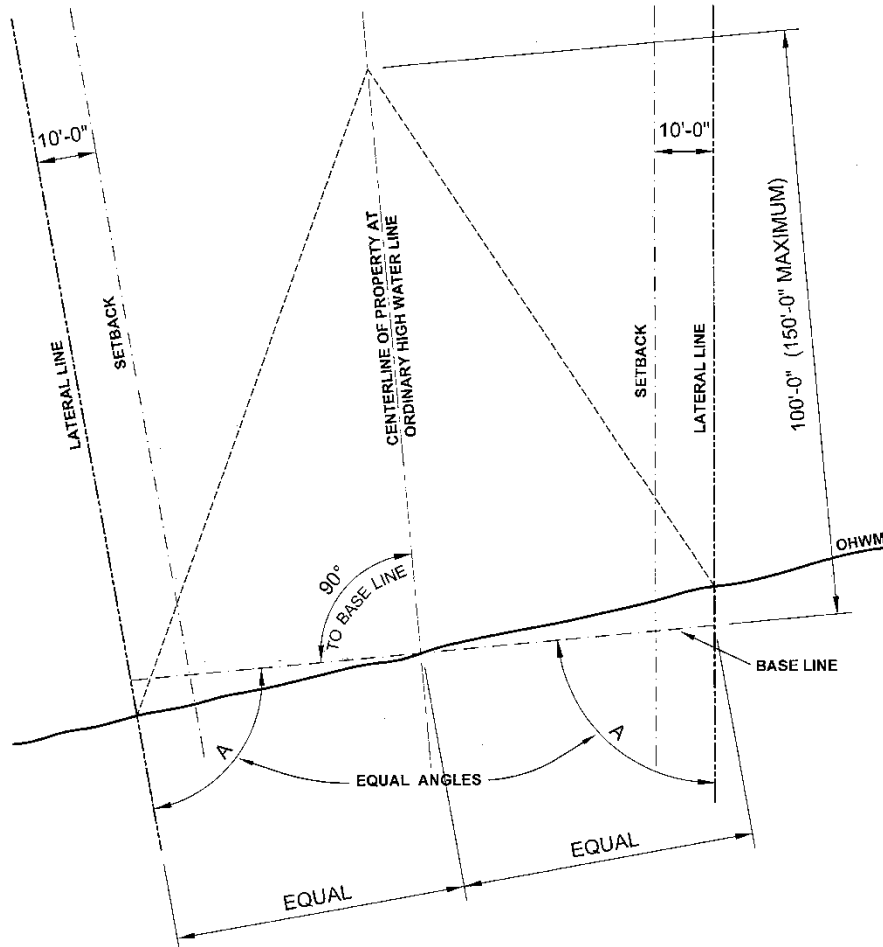
i. Will not constitute a hazard to the public health, welfare, and safety, or be injurious to affected shoreline properties in the vicinity;

ii. Will constitute a lower impact for abutting property owners;

iii. Is not in conflict with the general intent and purpose of the SMA, the shoreline master program and the development code.

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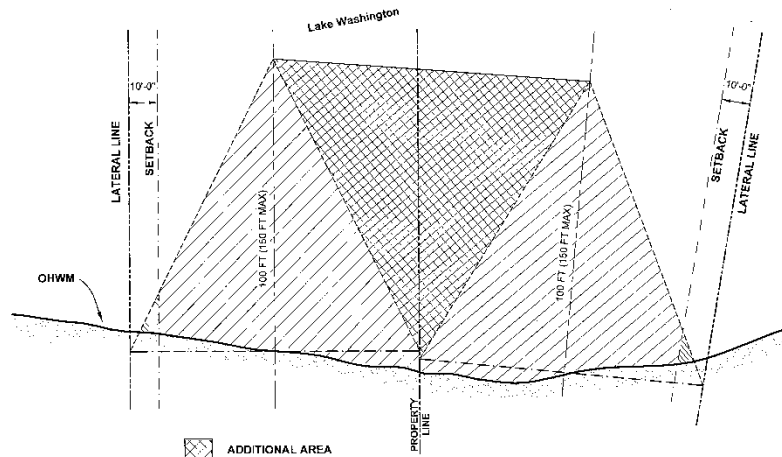
Figure A: Area of Permitted Covered Moorage, Individual Lots



Where a covered moorage or moorage facility is built pursuant to the agreement of adjoining owners of single-family lots, the covered moorage area shall be deemed to include, subject to limitations of such joint agreement, all of the combined areas lying within the triangles extended upon each adjoining property and the inverted triangle situated between the aforesaid triangles, as illustrated in Figure B below.

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Figure B: Area of Permitted Covered Moorage and Moorage Facilities, Two Adjoining Single-family Lots



6. New and Expanded Moorage Facilities. All permits for new and expanded moorage facility shall meet the following standards unless otherwise exempted. Moorage facilities have the option of meeting either the development standards prescribed in 19.07.110.E.6.a below, or the “Alternative Development Standards” in 19.07.110.E.6.b below.

a. Development Standards. A proposed moorage facility shall be presumed to not create a net loss of ecological functions pursuant to 19.07.110.B.2 if:

i. the surface coverage area of the moorage facility is:

(A) 480 square feet or less for a single property owner,

(B) 700 square feet or less for two residential property owners (residential), or

(C) 1,000 square feet or less for three or more residential property owners,

ii. Piers, docks, and platform lifts must be fully grated with materials that allow a minimum of 40% light transmittance;

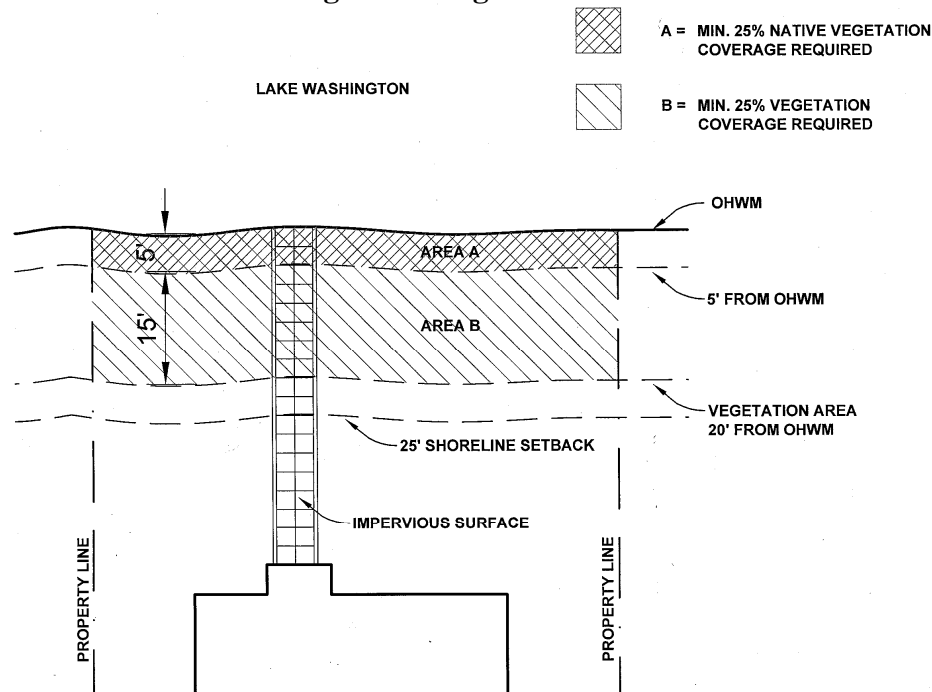
iii. Vegetation. The code official approves a vegetation plan that conforms to the following standards:

(A) Vegetation must be planted as provided in Figure C and as follows: Within the 25-foot shoreline setback, a 20-foot vegetation area shall be established, measured landward from the OHWM. 25% of the area shall contain vegetation coverage. The five feet nearest the OHWM shall contain at least 25% native vegetation coverage. A shoreline vegetation plan shall be submitted to the City for approval. The vegetation coverage shall consist of a variety of ground cover shrubs and trees, excluding non-native grasses. No plants on the current King County Noxious Weed lists shall be planted within the shorelands.

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Figure C: Vegetation Plan



iv. Only piers, ramps, lift stations may be within the first 30 feet from the OHWM. No skirting is allowed on any structure.

v. The height above the OHWM for moorage facilities, except floats shall be a minimum of 1.5 feet and a maximum of 5 feet.

vi. The first in-water (nearest the OHWM) set of pilings shall be steel, 10 inch in diameter or less, and at least 18 feet from the OHWM. Piling sets beyond the first shall also be spaced at least 18 feet apart and shall not be greater than 12 inches in diameter. Piles shall not be treated with pentachlorophenol, creosote, CCA or comparably toxic compounds. If ammoniacal copper zinc arsenate (ACZA) piling are proposed, the applicant shall meet all of the Best Management Practices, including a post-treatment procedure, as outlined in the amended Best Management Practices of the Western Wood Preservers. All piling sizes are in nominal diameter.

vii. Any paint, stain or preservative applied to components of the overwater structure must be leach resistant, completely dried or cured prior to installation. Materials shall not be treated with pentochlorophenol, creosote, CCA or comparably toxic compounds.

viii. No more than two mooring piles shall be installed per structure. Joint-use structures may have up to four mooring piles. The limits include existing mooring piles. Moorage piling shall not be installed within 30 feet of the OHWM. These piles shall be as far offshore as possible.

ix. The applicant shall abide by the work windows for listed species established by the U.S. Army Corp of Engineers and Washington Fish and Wildlife.

Draft: 4/6/2011

PC Recommendation Exhibit 1

x. Disturbance of bank vegetation shall be limited to the minimum amount necessary to accomplish the project. Disturbed bank vegetation shall be replaced with native, locally adapted herbaceous and/or woody vegetation. Herbaceous plantings shall occur within 48 hours of the completion of construction. Woody vegetation components shall be planted in the fall or early winter, whichever occurs first. The applicant shall take appropriate measures to ensure revegetation success.

b. Alternative Development Standards. The code official shall approve moorage facilities not in compliance with the Development Standards in subsection MICC 19.07.110.E.6.a if all other requirements of the development code are met and the applicant:

i. demonstrates to the Code Official's satisfaction that proposed project will not create a net loss in ecological function of the shorelands, and

ii. provides the City with documentation of approval of the moorage facilities by both the U.S. Army Corps of Engineers and the Washington Department of Fish and Wildlife.

7. Breakwaters, jetties, groins, and weirs. Breakwaters, jetties, groins, weirs, and similar structures are prohibited, except for those structures installed to protect or restore ecological functions, such as woody debris installed in streams. Breakwaters, jetties, groins, and weirs shall be designed to protect critical areas and shall provide for mitigation according to the sequence defined in WAC 173-26-201 (2)(e).

8. Dredging.

a. Dredging shall be permitted only if navigational access has been unduly restricted or other extraordinary conditions in conjunction with water-dependent use; provided, that the use meets all state and federal regulations.

b. Dredging shall be the minimum necessary to accommodate the proposed use.

c. Dredging shall utilize techniques that cause the least possible environmental and aesthetic impact.

d. Dredging is prohibited in the following locations:

i. Fish spawning areas.

ii. In unique environments such as lake logging of the underwater forest.

e. Disposal of dredged material shall comply with Ecology Water Quality Certification process and U.S. Army Corps of Engineers permit requirements. The location and manner of the disposal shall be approved by the city.

Draft: 4/6/2011

PC Recommendation Exhibit 1

9. General Requirements. The following requirements apply to the following types of activities that may be waterward and/or landward of the OHWM:

a. Critical Areas within the shorelands are regulated by MICC 19.07.010 through and including 19.07.090, as adopted in the MICC on January 1, 2011.

b. Utilities

i. Utilities shall be placed underground and in common rights-of-way wherever economically and technically practical.

ii. Shoreline public access shall be encouraged on publicly owned utility rights-of-way, when such access will not unduly interfere with utility operations or endanger public health and safety. Utility easements on private property will not be used for public access, unless otherwise provided for in such easement.

iii. Restoration of the site is required upon completion of utility installation.

c. Archaeological and Historic Resources

i. If archaeological resources are uncovered during excavation, the developer and property owner shall immediately stop work and notify the City, the Office of Archaeology and Historic Preservation, and affected Indian tribes.

ii. In areas documented to contain archaeological resources by the Office of Archaeology and Historic Preservation, a site inspection or evaluation is required by a professional archaeologist in coordination with affected Indian tribes.

d. New development over 500 square feet of additional gross floor area or impervious surface shall be required to provide the following landscaping if located adjacent to the OHWM:

i. As illustrated in Figure C and within the 25-foot shoreline setback, a 20-foot vegetation area shall be established, measured landward from the OHWM. 25% of the area shall contain vegetation coverage.

ii. The five feet nearest the OHWM shall contain at least 25% native vegetation coverage.

iii. A shoreline vegetation plan shall be submitted to the City for approval.

iv. The vegetation coverage shall consist of a variety of ground cover shrubs and trees, excluding non-native grasses.

v. No plants on the current King County Noxious Weed lists shall be planted within the shorelands.

Draft: 4/6/2011

PC Recommendation Exhibit 1

Section 2. Amendments to Chapter 19.16 MICC, Definitions. MICC 19.16.010
“Definitions” is hereby amended as follows:

F

...

Floating Home: means a single-family dwelling unit constructed on a float, which is moored, anchored or otherwise secured in waters.

...

E

...

Ecological functions or shoreline functions: means the work performed or role played by the physical, chemical, and biological processes that contribute to the maintenance of the aquatic and terrestrial environments that constitute the shoreline’s natural ecosystem.

Ecosystem-wide processes: means the suite of naturally occurring physical and geologic processes of erosion, transport, and deposition; and specific chemical processes that shape landforms within a specific shoreline ecosystem and determine both the types of habitat and the associated ecological functions.

...

H

...

Hard Structural Shoreline Stabilization: Shore erosion control practices using hardened structures that armor and stabilize the shoreline from further erosion. Hard structural shoreline stabilization typically uses concrete, boulders, dimensional lumber or other materials to construct linear, vertical or near-vertical faces that are located at or waterward of ordinary high water, as well those structures located on average within five (5) feet landward of OHWM. These include bulkheads, rip-rap, groins, retaining walls and similar structures.

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L

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Lift Station (Boat Hoist): A structure or device normally attached to a dock or pier used to raise a watercraft above the waterline for secure moorage purposes.

...

N

...

Native Vegetation: Vegetation identified by the Washington Native Plant Society or the United States Department of Agriculture as being native to Washington State.

...

Ordinary High Water (OHW): The point on the shore that will be found by examining the bed and banks and ascertaining where the presence and action of waters are so common and usual, and so long continued in all ordinary years, as to mark upon the soil a character distinct from that of the abutting upland, in respect to vegetation as that condition exists on June 1, 1971, as it may naturally change thereafter in accordance with permits issued by a local government or the department.

Draft: 4/6/2011

PC Recommendation Exhibit 1

Ordinary High Water Mark (OHWM): The point on the shore that will be found by examining the bed and banks and ascertaining where the presence and action of waters are so common and usual, and so long continued in all ordinary years, as to mark upon the soil a character distinct from that of the abutting upland, in respect to vegetation as that condition exists on June 1, 1971, as it may naturally change thereafter in accordance with permits issued by a local government or the department of ecology; provided, that in any area where the OHWM cannot be found, the OHWM adjoining fresh water shall be the line of mean high water, or as amended by the State. For Lake Washington, the OHWM corresponds with a lake elevation of 28.67 feet above sea level, based on the National Geodetic Vertical Datum of 1929 (NGVD 29). Alternatively, the identical OHWM corresponds with a lake elevation of 25.10 feet above sea level, when based on North American Vertical Datum of 1988 (NAVD 88).

...
R

...
Restoration of ecological functions: means the reestablishment or upgrading of impaired ecological shoreline processes or functions. This may be accomplished through measures including but not limited to re-vegetation, removal of intrusive shoreline structures and removal or treatment of toxic materials. Restoration does not imply a requirement for returning the shoreline area to aboriginal or pre-European settlement conditions.

S

...
Shorelands: Lake Washington, its underlying land, associated wetlands, and those lands extending landward 200 feet from its Ordinary High Water Mark (OHWM).
~~Shorelands: Those areas extending landward for 200 feet in all directions, as measured on a horizontal plane from the ordinary high water mark, floodways and contiguous floodplain areas landward 200 feet from such floodplains and all wetlands and river deltas associated with the streams, lakes and tidal waters subject to the Shoreline Management Act (Chapter 90.58 RCW).~~

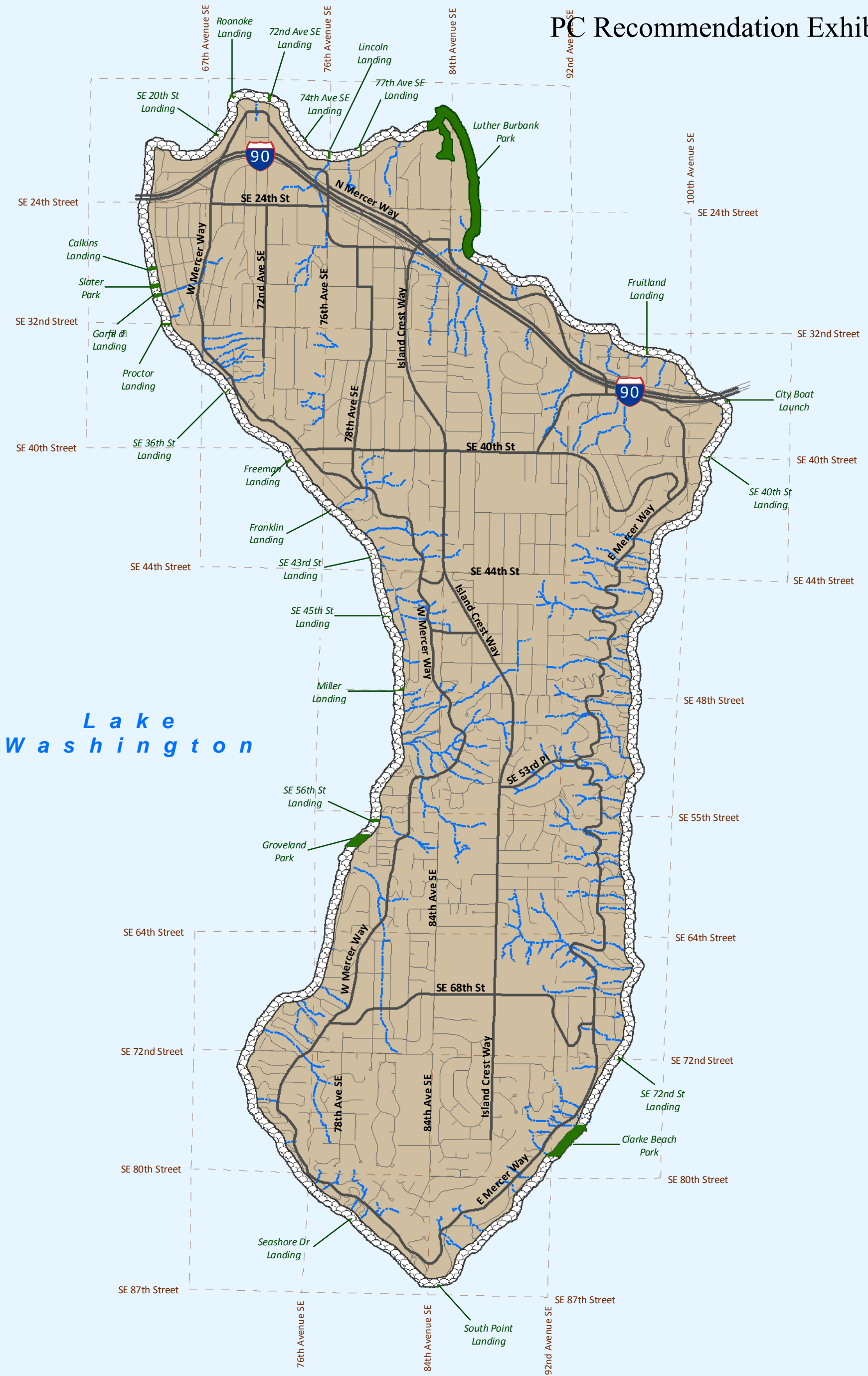
...
Soft Structural Shoreline Stabilization Measures: Shore erosion control and restoration practices that contribute to restoration, protection or enhancement of shoreline ecological functions. Soft shoreline stabilization typically includes a mix of gravels, cobbles, boulders, logs and native vegetation placed to provide shore stability in a non-linear, sloping arrangement.

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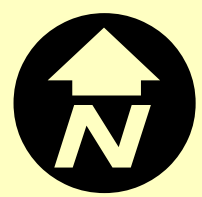
Section 3: Repeal and replace Appendix F of Title 19 MICC, Shoreline Designated Environments. Appendix F of Title 19 MICC, the map identifying Shoreline Designated Environments, is hereby replaced with Attachment A to this ordinance.



Section 4: Severability. If any section, sentence, clause or phrase of this ordinance or any municipal code section amended hereby should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity of any other section, sentence, clause or phrase of this ordinance or the amended code section.


Draft: 4/6/2011





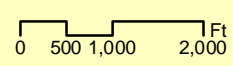
Appendix F - Proposed Shoreline Environment Designations^{1,2,3}
 Shoreline Master Program - City of Mercer Island



-  Urban Park Environment
-  Urban Residential Environment

 Watercourse

-  Major Roads
-  Minor Roads



¹ Waterward extent of City jurisdiction is measured to the middle of Lake Washington, pursuant to RCW 35.21.160.
² Waterward extent of Shoreline Management Area is measured from the Ordinary High Watermark to the middle of Lake Washington.
³ Landward extent of Shoreline Management Area is measured 200 ft landward of the Ordinary High Water Mark.

**CITY OF MERCER ISLAND
ORDINANCE NO. 11C-XX**

**AN ORDINANCE OF THE CITY OF MERCER ISLAND, WASHINGTON,
AMENDING MICC 19.07.110 AND 19.15.010(E) IN ORDER TO
PROVIDED CONSISTENCY WITH THE PROCEDURAL
REQUIREMENTS OF THE SHORELINE MANAGEMENT ACT (RCW
90.58) AND THE MERCER ISLAND CITY CODE RELATED TO
PROCESSING OF SHORELINE PERMITS**

WHEREAS the section 19.07.110.C of Mercer Island City Code (MICC) currently provides the procedural requirements for processing of shoreline permits; and

WHEREAS, MICC 19.15 provides for the procedural requirements for most other land use permits; and

WHEREAS RCW 90.58 and WAC 173-27 provides specific requirements for the processing of shoreline permits; and

WHEREAS, the City of Mercer Island desires to rectify any inconsistencies within state law and the current City Code for the processing of shoreline permits; and

WHEREAS, the City of Mercer Island, desires to consolidate the location for processing of permits within the municipal code; and

WHEREAS, the City's State Environmental Policy Act (SEPA) Responsible Official has reviewed the proposed amendments to Title 19 under the provisions of SEPA and issued a Determination of Non-Significance on March 15, 2010; and

WHEREAS, the City complied with all public notice requirements for the Planning Commission open record public hearing and the City Council public meeting; and

WHEREAS, on April 6, 2011, the Mercer Island Planning Commission made its final recommendations on the proposed code amendments; and

WHEREAS, the Mercer Island City Council conducted a 1st reading on _____, 2011 and a 2nd reading on _____, during which the City Council considered the Planning Commission's recommendations, held a public meeting, and adopted the code changes set forth in this ordinance;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MERCER ISLAND,
WASHINGTON, DO ORDAIN AS FOLLOWS:

Draft: 4/14/2011

Section 1. Repeal of MICC Section 19.07.110(C) Administration and Procedures.
MICC 19.07.110(C) “Administration and Procedures” is hereby repealed in its entirety.

Section 2. Amendments to Chapter 19.15.020 MICC, Permit Review Procedures.
MICC 19.15.020 “Permit Review Procedures” is hereby amended as follow:

19.15.020(G) Decision Criteria

...

6. Shoreline Permits Administration and Procedures:

a. Administrative Responsibility. Except as otherwise stated in this section, the code official is responsible for:

i. Administering shoreline permits.

ii. Approving, approving with conditions or denying shoreline exemption permits, substantial development permits, shoreline conditional use permits, shoreline variances and permit revisions in accordance with applicable provisions.

iii. Determining compliance with the State Environmental Policy Act.

iv. No development shall be undertaken within the shorelands without first obtaining a Shoreline Exemption Permit, Substantial Development Permit, Conditional Use Permit, and/or a Variance Permit in accordance with all applicable procedures unless it qualifies under a Categorical Exemption. In addition, such permit shall be in compliance with permit requirements of all other agencies having jurisdiction within the shorelands. Compliance with all applicable federal and state regulations is also required.

b. Shoreline Categorical Exemption Decision Criteria and Process. Any development that qualifies as being a Shoreline Categorical Exemption, as specified in MICC 19.07.110, shall not require a shoreline permit, but must still meet all requirements of the Mercer Island Unified Land Development Code.

c. Shoreline Exemption Permit Decision Criteria and Process.

i. Shoreline Exemption Permit Application Criteria. A shoreline exemption permit may be granted to the following development as long as such development is in compliance with all applicable requirements of the city of Mercer Island Unified Land Development Code and any of the following:

(A) Any development of which the total cost or fair market value, whichever is higher, does not exceed \$5,718 or as periodically revised by the Washington State Office of Financial Management, if such development does not materially interfere with the normal public use of the water or shorelines of the state; or

Draft: 4/14/2011

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(B) Normal maintenance or repair of existing structures or developments, including damage by accident, fire or elements. “Normal maintenance” includes those usual acts established to prevent a decline, lapse, or cessation from a lawfully established condition. “Normal repair” means to restore a development to a state comparable to its original condition within a reasonable period after decay or partial destruction, including complete replacement of legally existing structures. Normal maintenance of single-family dwellings is categorically exempt as stated above; or

(C) Construction of the normal protective bulkhead common to single-family dwellings. A “normal protective” bulkhead is constructed at or near the ordinary high water mark to protect a single-family dwelling and is for protecting land from erosion, not for the purpose of creating land. Where an existing bulkhead is being replaced, it shall be constructed no further waterward of the existing bulkhead than is necessary for construction of new footings; or

(D) Emergency construction necessary to protect property from damage by the elements. An “emergency” is an unanticipated and imminent threat to public health, safety, or the environment which requires immediate action within a time too short to allow full compliance with this section; or

(E) Construction or modification of navigational aids such as channel markers and anchor buoys; or

(F) Construction of a dock, designed for pleasure craft only, for the private noncommercial use of the owners, lessee, or contract purchaser of a single-family dwelling, for which the cost or fair market value, whichever is higher, does not exceed \$10,000; or

(G) Any project with a certification from the governor pursuant to Chapter 80.50 RCW; or

(H) Projects for the Restoration of Ecological Functions.

ii. Shoreline Exemption Permit Application Process. The city shall issue or deny the Shoreline Exemption Permit within 10 calendar days of receiving a complete application, or 10 days after issuance of a DNS, MDNS or EIS if SEPA review is required. The city shall send the shoreline permit decisions to the applicant and all applicable local, state, or federal agencies as required by state or federal law.

d. Substantial Development Permit Application Decision Criteria and Process. A substantial development permit (SDP) is required for any development within shorelands not qualifying as being subject to a categorical exemption or shoreline exemption permit. Requirements and procedures for securing a substantial development permit are established below.

i. SDP Application Decision Criteria. All requirements of the Mercer Island Unified Land Development Code shall apply to the approval of a Shoreline Development Permit.

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ii. SDP Application Process. The applicant shall attend a preapplication meeting prior to submittal of a substantial development permit. Upon completion of the preapplication meeting, a complete application, filing fees and SEPA checklist, if applicable, shall be filed with the city on approved forms to ensure compliance with development codes and standards.

(A) Once a complete application has been submitted, public notice of an application for a substantial development permit shall be made in accordance with the procedures set forth in the Mercer Island Uniform Land Development Code for Administrative Actions; provided, such notice shall be given at least 30 days before the date of final action by the city. The notices shall include a statement that any person desiring to submit written comments concerning an application, or desiring to receive notification of the final decision concerning an application as expeditiously as possible after the issuance of the decision, may submit the comments or request a copy of the decision(s) to the city within thirty days from the last date the notice is published. If a hearing is to be held on an application, notices of such hearing shall include a statement that any person may submit oral or written comments on an application at the hearing.

(B) Within 30 days of the final publication, posting or mailing of the notice, whichever comes last, any interested person may submit written comments on the proposed application. The city will not make a decision on the permit until after the end of the comment period. An open record hearing before the code official, as set out in MICC 19.15.020(F), shall be conducted on the Shoreline Substantial Development Permits when the following factors exist:

- (1) The proposed development has broad public significance; or
- (2) Within the 30-day comment period, 10 or more interested citizens file a written request for a public hearing; or
- (3) At the discretion of the code official.

(C) The technical review of shoreline Substantial Development Permits must ensure that the proposal complies with the criteria of the Shoreline Management Act policies and all requirements of the city of Mercer Island Unified Land Development Code.

(D) The city's action in approving, approving with conditions, or denying any substantial development permit or shoreline exemption is final unless an appeal is filed in accordance with applicable laws. The city shall send the shoreline permit decisions to the applicant, the Department of Ecology, the Washington State Attorney General and to all other applicable local, state, or federal agencies.

(E) The applicant shall not begin construction until after 21-days from the date of receipt by the Department of Ecology and Attorney General and/or any appeals are concluded. The applicant shall also comply with all applicable federal, state and city standards for construction.

e. Shoreline Conditional Use Permit Application Decision Criteria and Process. The purpose of a shoreline conditional use permit is to provide a system which allows flexibility in the application of use regulations in a manner consistent with the policies of RCW 90.58.020. In authorizing a shoreline conditional use, special conditions may be attached to the permit by the

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City of Mercer Island or the Department of Ecology to prevent undesirable effects of the proposed use and/or to assure consistency of the project with the Shoreline Management Act and the applicable city regulations.

i. Shoreline Conditional Use Permit Application Decision Criteria. All requirements of the Mercer Island Unified Land Development Code shall apply to the approval of a Shoreline Conditional Use Permit. Uses that require a shoreline conditional use permit may be authorized provided that the applicant demonstrates all of the following:

(A) That the proposed use is consistent with the policies of RCW 90.58.020 and the Mercer Island Uniform Land Development Code;

(B) That the proposed use will not detrimentally interfere with the normal public use of shorelands within the "Urban Park Environment" shoreline environment designation;

(C) That the proposed use of the site and design of the project is compatible with other authorized uses within the area and with uses allowed for the area by the Mercer Island Uniform Land Development Code;

(D) That the proposed use will cause no significant adverse effects to the shoreline environment in which it is to be located; and

(E) That the public interest suffers no substantial detrimental effect.

(F) In applying the above criteria when reviewing shoreline conditional use applications, consideration shall be given to the cumulative impact of additional requests for like actions in the area. For example, if shoreline conditional use permits were granted for other developments in the area where similar circumstances exist, the total of the shoreline conditional uses shall also remain consistent with the policies of RCW 90.58.020 and shall not produce substantial adverse effects to the shoreline environment.

ii. Shoreline Conditional Use Permit Application Process. The applicant shall attend a preapplication meeting prior to submittal of a Shoreline Conditional Use Permit. Upon completion of the preapplication meeting, a complete application, filing fees and SEPA checklist, if applicable, shall be filed with the city on approved forms to ensure compliance with development codes and standards.

(A) Once a complete application has been submitted, public notice of an application for a Shoreline Conditional Use Permit shall be made in accordance with the procedures set forth in the Mercer Island Uniform Land Development Code for Discretionary Actions; provided, such notice shall be given at least 30 days before the date of decision by the city.

The notices shall include a statement that any person desiring to submit written comments concerning the application, receive notice of and participate in any hearings, or desiring to receive notification of the final decision concerning the application as expeditiously as possible after the issuance of the decision, may submit the comments or request a copy of the

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decision(s) to the city within thirty days of the last date the notice is published, and any appeal rights.

If a hearing is to be held on an application, notices of such a hearing shall include a statement that any person may submit oral or written comments on an application at the hearing.

(B) Within 30 days of the final publication, posting or mailing of the notice, whichever comes last, any interested person may submit written comments on the proposed application. The city will not make a decision on the permit until after the end of the comment period.

(C) The technical review of Shoreline Conditional Use Permit must ensure that the proposal complies with the criteria of the Shoreline Management Act policies and all requirements of the city of Mercer Island Unified Land Development Code. An open record hearing before the code official, as set out in MICC 19.15.020(F), shall be conducted on the Shoreline Conditional Use Permits when the following factors exist:

- (1) The proposed development has broad public significance; or
- (2) Within the 30-day comment period, 10 or more interested citizens file a written request for a public hearing; or
- (3) At the discretion of the code official.

(D) The final decision in approving, approving with conditions, or denying a Shoreline Conditional Use Permit is rendered by the Department of Ecology in accordance with WAC 173-27-200, and all other applicable local, state, or federal laws. The city shall send the shoreline permit decision to the applicant, the Department of Ecology, the Washington State Attorney General and to all other applicable local, state, or federal agencies.

(E) The applicant shall not begin construction until after 21-days from the date of receipt by the Department of Ecology and Attorney General and/or any appeals are concluded. The applicant shall also comply with all applicable federal, state and city standards for construction.

f. Shoreline Variance Permit Decision Criteria and Process.

i. Shoreline Variance Criteria. Shoreline Variances are strictly limited to granting relief from specific bulk, dimensional or performance standards set forth in the applicable regulations where there are extraordinary circumstances relating to the physical character or configuration of property such that the strict implementation of the regulations will impose unnecessary hardships on the applicant or thwarting of the policy enumerated in RCW 90.58.020. Shoreline variances for use regulations are prohibited. In addition, in all instances the applicant for a shoreline variance shall demonstrate strict compliance with all variance criteria set out in MICC 19.15.020(G)(4) and the following additional criteria:

(A) In the granting of all shoreline variance permits, consideration shall be given to the cumulative impact of additional requests for like actions in the area. For example if shoreline variances were granted to other developments in the area where similar circumstances exist the

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total of the shoreline variances shall also remain consistent with the policies of RCW 90.58.020 and shall not produce substantial adverse effects to the shoreline environment.

(B) Shoreline variance permits for development that will be located landward of the ordinary high water mark, and/or landward of any associated wetland, may be authorized; provided, the applicant can demonstrate all of the following:

(1) That the strict application of the bulk, dimensional or performance standards set forth in the applicable regulations precludes or significantly interferes with reasonable use of the property not otherwise prohibited;

(2) That the hardship in subsection 19.15.020.G.6.f.i of this section is specifically related to the property, and is the result of unique conditions such as irregular lot shape, size, or natural features and the application of the applicable regulations, and not, for example, from deed restrictions or the applicant's own actions;

(3) That the design of the project is compatible with other authorized uses in the area and will not cause adverse effects to adjacent properties or the shoreline environment;

(4) That the requested shoreline variance does not constitute a grant of special privilege not enjoyed by the other properties in the area, and is the minimum necessary to afford relief; and

(5) That the public interest will suffer no substantial detrimental effect.

(C) Shoreline variance permits for development that will be located waterward of the ordinary high water mark, or within any associated wetland may be authorized; provided, the applicant can demonstrate all of the following:

(1) That the strict application of the bulk, dimensional or performance standards set forth in the applicable regulations precludes reasonable use of the property;

(2) That the proposal is consistent with the criteria established under subsections 19.15.020.G.6.f.i(B)(1) through (5) of this section; and

(3) That the public rights of navigation and use of the shorelines will not be adversely affected.

ii. Shoreline Variance Permit Application Process. The applicant shall attend a preapplication meeting prior to submittal of a Shoreline Variance. Upon completion of the preapplication meeting, a complete application, filing fees and SEPA checklist, if applicable, shall be filed with the city on approved forms to ensure compliance with development codes and standards.

(A) Once a complete application has been submitted, public notice of an application for a Shoreline Variance shall be made in accordance with the procedures set forth in the Mercer

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Island Uniform Land Development Code for Discretionary Actions; provided, such notice shall be given at least 30 days before the date of decision by the city.

The notices shall include a statement that any person desiring to submit written comments concerning the application, receive notice of and participate in any hearings, or desiring to receive notification of the final decision concerning the application as expeditiously as possible after the issuance of the decision, may submit the comments or request a copy of the decision(s) to the city within thirty days the last date the notice is published, and any appeal rights.

If a hearing is to be held on an application, notices of such a hearing shall include a statement that any person may submit oral or written comments on an application at the hearing.

(B) Within 30 days of the final publication, posting or mailing of the notice, whichever comes last, any interested person may submit written comments on the proposed application. The city will not make a decision on the permit until after the end of the comment period.

(C) The technical review of Shoreline Variance Permit must ensure that the proposal complies with the criteria of the Shoreline Management Act policies and all requirements of the city of Mercer Island Unified Land Development Code. An open record hearing before the code official, as set out in MICC 19.15.020(F), shall be conducted on the Shoreline Variance Permits when the following factors exist:

- (1) The proposed development has broad public significance; or
- (2) Within the 30-day comment period, 10 or more interested citizens file a written request for a public hearing; or
- (3) At the discretion of the code official.

(D) The final decision in approving, approving with conditions, or denying a Shoreline Conditional Use Permit is rendered by the Department of Ecology in accordance with WAC 173-27-200, and all other applicable local, state, or federal agencies. The city shall send the shoreline permit decision to the applicant, the Department of Ecology, the Washington State Attorney General and to all other applicable local, state, or federal agencies.

(E) The applicant shall not begin construction until after 21-days from the date of receipt by the Department of Ecology and Attorney General and/or any appeals are concluded. The applicant shall also comply with all applicable federal, state and city standards for construction.

iii. The reasonable use exemption provided in MICC 19.07.030 (b) does not apply in the shorelands. The provision of reasonable use in the shorelands shall be accomplished through a shoreline variance.

g. Time Limits of Permits. The following time limits shall apply to all shoreline exemption, substantial development, shoreline conditional use permits and shoreline variance permits:

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i. Construction or substantial progress toward construction of a development for which a permit has been granted must be undertaken within two years of the effective date of a shoreline permit. Where no construction activities are involved, the use or activity shall be commenced within two years of the effective date of a substantial development permit. The effective date of a shoreline permit shall be the date of the last action required on the shoreline permit and all other government permits and approvals that authorize the development to proceed, including all administrative and legal actions on any such permit or approval.

ii. A single extension before the end of the time limit, with prior notice to parties of record, for up to one year, based on reasonable factors may be granted, if a request for extension has been filed before the expiration date and notice of the proposed extension is given to parties of record and to the Department of Ecology.

h. Appeals. Appeals to any shoreline permit decision, except shoreline exemption permits, shall be in accordance with RCW 90.58.180. Appeals to shoreline exemptions permits shall be filed in accordance with MICC 19.15.020.J.

i. Suspension of Permits. The city may suspend any shoreline exemption permit, substantial development permit, shoreline conditional use permit, or shoreline variance permit when the permittee has not complied with the conditions of the permit. Such noncompliance may be considered a public nuisance. The enforcement shall be in conformance with the procedures set forth in MICC 19.15.030, Enforcement.

j. Revisions. When an applicant seeks to revise a substantial development permit, shoreline conditional use permit and/or shoreline variance permit the requirement of WAC 173-27-100, as amended, shall be met.

Section 3. Amendments to Chapter 19.15.010 MICC, General Procedures. MICC 19.15.010 “General Procedures” is hereby amended as follows:

19.15.010 General procedures

...

E. Summary of Actions and Authorities. The following is a nonexclusive list of the actions that the city may take under the development code, the criteria upon which those decisions are to be based, and which boards, commissions, elected officials, or city staff have authority to make the decisions and to hear appeals of those decisions.

ACTION	DECISION AUTHORITY	CRITERIA	APPEAL AUTHORITY
Ministerial Actions			
Right-of-Way Permit	City engineer	Chapter 19.09 MICC	Hearing examiner
Home Business Permit	Code official	MICC 19.02.010	Hearing examiner
Special Needs Group	Police chief	MICC 19.06.080(A)	Hearing examiner

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Housing Safety Determination			
Lot Line Adjustment Permit	Code official	Chapter 19.08 MICC	Hearing examiner
Design Review – Minor Exterior Modification Outside Town Center	Code official	MICC 19.15.040, Chapters 19.11 and 19.12 MICC	Design commission
Design Review – Minor Exterior Modification in Town Center	Design commission	MICC 19.15.040, Chapters 19.11 and 19.12 MICC	Hearing examiner
Final Short Plat Approval	Code official	Chapter 19.08 MICC	Planning commission
Seasonal Development Limitation Waiver	Building official or city arborist	MICC 19.10.030, 19.07.060(D)(4)	Building board of appeals
Development Code Interpretations	Code official	MICC 19.15.020(L)	Planning commission
Shoreline Exemption	Code official	MICC 19.07.010 and 19.15.020(G)(6)(b)(i)	Hearing examiner* <u>1</u>
Administrative Actions			
Accessory Dwelling Unit Permit	Code official	MICC 19.02.030	Hearing examiner
Preliminary Short Plat	Code official	Chapter 19.08 MICC	Planning commission
Deviation (Except Shoreline Deviations)	Code official	MICC 19.15.020(G), 19.01.070, 19.02.050(F), 19.02.020(C)(4) and (D)(3)	Planning commission
Critical Areas Determination	Code official	Chapter 19.07 MICC	Planning commission
Shoreline – Substantial Development Permit	Code official	MICC 19.07.110 <u>and</u> <u>19.15.020(G)(6)</u>	Shoreline hearings board
SEPA Threshold Determination	Code official	MICC 19.07.120	Planning commission
Short Plat Alteration and Vacations	Code official	MICC 19.08.010(G)	Hearing examiner
Long Plat Alteration	City council via	MICC 19.08.010(F)	Superior court

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and Vacations	planning commission		
Temporary Encampment	Code official	MICC 19.06.090	Superior court
Discretionary Actions			
Conditional Use Permit	Planning commission	MICC 19.11.130(B), 19.15.020(G)	Hearing examiner
Reclassification (Rezone)	City council via planning commission** 2	MICC 19.15.020(G)	Superior court
Design Review – Major New Construction	Design commission	MICC 19.15.040, Chapters 19.11 and 19.12 MICC	Hearing examiner
Preliminary Long Plat Approval	City council via planning commission***2	Chapter 19.08 MICC	Superior court
Final Long Plat Approval	City council via code official	Chapter 19.08 MICC	Superior court
Variance	Hearing examiner	MICC 19.15.020(G), 19.01.070	Planning commission
Variance from Short Plat Acreage Limitation	Planning commission	MICC 19.08.020	City council
Critical Areas Reasonable Use Exception	Hearing examiner	MICC 19.07.030(B)	Superior court
Street Vacation	City council via planning commission*** 2	MICC 19.09.070	Superior court
<u>Shoreline Conditional Use Permit</u>	<u>Code Official and Department of Ecology</u> ³	<u>MICC 19.15.020(G)(6)</u>	<u>State Shorelines Hearings Board</u>
<u>Shoreline Deviation</u>	<u>Planning commission</u>	<u>MICC 19.07.080</u>	<u>City Council</u>
<u>Shoreline Variance</u>	<u>Planning commission Code Official and Department of Ecology</u> ³	<u>MICC 19.15.020(G)(6)</u>	<u>State Shorelines Hearings Board</u>
Impervious Surface Variance	Hearing examiner	MICC 19.02.020(D)(4)	Superior court
Legislative Actions			
Code Amendment	City council via planning commission*** 2	MICC 19.15.020(G)	Growth management hearings board

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Comprehensive Plan Amendment	City council via planning commission** ²	MICC 19.15.020(G)	Growth management hearings board
* ¹ Final rulings granting or denying an exemption under MICC 19.07.110 19.15.020(G)(6) are not appealable to the shoreline hearings board (SHB No. 98-60).			
** ² The original action is by the planning commission which holds a public hearing and makes recommendations to the city council which holds a public meeting and makes the final decision.			
³ Must be approved by the City of Mercer Island prior to review by DOE per WAC 173-27-200 and RCW 90.58.140(10)			

Section 4: **Severability.** If any section, sentence, clause or phrase of this ordinance or any municipal code section amended hereby should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity of any other section, sentence, clause or phrase of this ordinance or the amended code section.

Section 5. **Ratification.** Any act consistent with the authority and prior to the effective date of this ordinance is hereby ratified and affirmed.

Section 6: **Effective Date.** The effective date of this ordinance shall be concurrent with the effective date of Ord. 11C-XX.

PASSED by the City Council of the City of Mercer Island, Washington at its regular meeting on the ____ day of _____, 20__ and signed in authentication of its passage.

CITY OF MERCER ISLAND

Jim Pearman, Mayor

ATTEST:

Allison Spietz, City Clerk

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Shoreline Master Program Policies

INTRODUCTION

The purpose of this document is four-fold:

1. To fulfill the requirements of the Shoreline Management Act (SMA) of 1971, Chapter 286, Laws of 1971, Chapter 90.58. RCW and Chapter 173- 26 WAC by developing a Master Program to guide the future use and development of Mercer Island's shoreline.
2. To recognize the Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan.
3. To provide guidelines for revising local ordinances and zoning codes.
4. To provide a basis for evaluating applications for shoreline permits on Mercer Island.

The State of Washington Shoreline Management Act of 1971 recognizes that the shorelines of the state are among our most valuable and fragile natural resources and directs all local governments to develop a Master Program for the management of these shorelines. The Law specifies that all lakes over 1,000 acres in surface area are Shorelines of Statewide Significance. Lake Washington is such a shoreline and in our planning we must, as the Shoreline Management Act specifies, provide for uses in the following order of preference: those which

1. Recognize and protect the state-wide interest over local interest;
2. Preserve the natural character of the shoreline;
3. Result in long term over short term benefit;
4. Protect the resources and ecology of the shoreline;
5. Increase public access to publicly owned areas of the shoreline;
6. Increase recreational opportunities for the public in the shoreline;
7. Provide for any other element deemed appropriate or necessary.

PROLOGUE

Mercer Island was originally utilized as a source of timber, and although proposed as a "regional park" in its entirety at one time, it became a recreational and, later, a prime residential area. Until 1940, boat and ferry travel was the primary means of reaching the Island from Seattle. In 1940 the Lake Washington floating bridge was completed. At this time the population of the Island and, subsequently, the complexion of development changed rapidly. Developers took advantage of the relatively easy access and relatively close proximity to Seattle's employment centers, and land quickly changed from forest to subdivision.

Planning during this time and up until the early 1960's was conducted by King County. Since accepting the County zoning upon incorporation of the City in 1960, few changes affecting shoreline uses have occurred, with single-family residential and recreation constituting the primary shoreline uses.

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The City developed its first Shoreline Master Program in 1974. Key considerations within this plan included conservation, public access to the shoreline, residential development, and the guidance for recreational uses along the Mercer Island shoreline. These initial policy objectives are reflected in today's protection of the City's shoreline, which includes approximately 6,000 lineal feet of publicly owned shoreline, developed as waterfront recreation areas. Included in these publicly owned lands are nineteen street ends; Groveland Beach Park; Clarke Beach Park; and Luther Burbank Park, which was transferred in 2003 from King County to the City of Mercer Island via an Intergovernmental Land Transfer Agreement.

During the 35 years since the City adopted its first SMP, the Mercer Island has matured to the point where it is largely developed with the priority uses planned for in the first SMP. For example, an inventory of the shoreline prepared as part of this SMP update identified only 30 shoreline properties that are currently undeveloped.

Since 1990, when the state enacted the Growth Management Act, state policy has promoted greater density in urban areas, such as the City of Mercer Island and the other cities that surround Lake Washington. In addition, the increased land values on the Island have created pressures for more intense use of lands during redevelopment.

The City's and region's development during this time has impacted the shoreline. Docks and bulkheads, impervious surfaces in shoreline area and in adjacent areas have impacted the shoreline environment, including salmonid habitat. In 1999, Chinook salmon and bull trout were listed as "Threatened" under the Federal Endangered Species Act. New scientific data and research has improved our understanding of shoreline ecological functions and their value in terms of fish and wildlife, water quality, and human health. Scientific information, however, remains incomplete and sometimes inconsistent in some areas important to Mercer Island's development pattern.

INTENT

To address changes in the shoreline environment, comply with the mandates of the Shoreline Management Act, and enable the City to plan for emerging issues, the City has initiated an extensive update of its Shoreline Master Program. The new program is intended to respond to current conditions and the community's vision for the future.

The largely built out character of the shoreline, as well as the increasing protections under state and federal law for shoreline habitat are two factors that have strongly influenced the Update's direction. In updating the program, the City's primary objectives are to:

- Enable current and future generations to enjoy an attractive, healthy and safe waterfront.
- Protect the quality of water and shoreline natural resources to preserve fish and wildlife and their habitats.

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- Protect the City’s investments, as well as those of property owners along and near the shoreline.
- Produce an updated Shoreline Master Program (SMP) that is supported by Mercer Island’s elected and appointed officials, citizens, property owners, the State of Washington, and other key groups with an interest in the shoreline.
- Fairly allocate the responsibilities for increased shoreline protection among new development and redevelopment.
- Assure that regulatory or administrative actions do not unconstitutionally infringe upon private property rights

The City of Mercer Island, through adoption of the Shoreline Master Program, intends to implement the Washington State Shoreline Management Act (RCW 90.58) and its policies, including protecting the State’s shorelines and their associated natural resources, planning for and fostering all reasonable and appropriate uses, and providing opportunities for the general public to have access to and enjoy shorelines.

The City of Mercer Island’s Shoreline Master Program represents the City’s participation in a coordinated planning effort to protect the public interest associated with the shorelines of the State while, at the same time, recognizing and protecting private property rights consistent with the public interest. The Program preserves the public’s opportunity to enjoy the physical and aesthetic qualities of shorelines of the State and protects the functions of shorelines so that, at a minimum, the City achieves a ‘no net loss’ of ecological functions, as evaluated under the Final Shoreline Analysis Report issued in July 2009. The Program also promotes restoration of ecological functions where such functions are found to have been impaired, enabling functions to improve over time.

The goals and policies of the SMA constitute one of the goals for growth management as set forth in RCW 36.70A.020 and, as a result, the goals and policies of this SMP serve as an element of Mercer Island’s Comprehensive Plan and should be consistent with other elements of the Comprehensive Plan. In addition, other portions of the SMP adopted under chapter 90.58 RCW, including use regulations, are considered a part of the city's development regulations.

I. DESIGNATED ENVIRONMENTS

WAC 173-26-211 states, “Master programs shall contain a system to classify shoreline areas into specific environment designations. This classification system shall be based on the existing use pattern, the biological and physical character of the shoreline, and the goals and aspirations of the community as expressed through comprehensive plans as well as the criteria in this section. Each master program's classification system shall be consistent with that described in WAC 173-26-211 (4) and (5) unless the alternative proposed provides equal or better implementation of the act.”

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WAC 173-26-211(4)(c) allows for local governments to establish a designation system, provided it is consistent with the purposes and policies of WAC 173-26-211 and WAC 173-26-211(5).

Mercer Island contains two distinct shoreline designations, pursuant to WAC 173-26-211(4)(c): urban residential, and urban park.

This system is designed to encourage uses in each environment which enhance the character of that environment. The basic intent of this system is to utilize performance standards which regulate use activities in accordance with goals and objectives defined locally. Thus, the particular uses or type of developments placed in each environment should be designed and located so that there are no effects detrimental to achieving the objectives of the environment designations and local development criteria. This approach provides an ‘umbrella’ environment class over local planning and zoning on the shorelines. Since every area is endowed with different resources, has different intensity of development and attaches different social values to these physical and economic characteristics, the enforcement designations should not be regarded as a substitute for local planning and land-use regulations.”

1. Urban Residential

The purpose of the urban residential environment is to accommodate residential development and appurtenant structures that are consistent with this chapter. An additional purpose is to provide appropriate public access and recreational uses.

Designation Criteria: Areas that are predominantly single-family or multifamily residential development or are planned and platted for residential development.

Management Policies:

1. Standards for density or minimum frontage width, setbacks, lot coverage limitations, buffers, shoreline stabilization, vegetation conservation, critical area protection, and water quality should be set to assure no net loss of shoreline ecological functions, taking into account the environmental limitations and sensitivity of the shoreline area, the level of infrastructure and services available, and other comprehensive planning considerations.
2. Development of multifamily, recreational and residential subdivisions of five or more lots should provide public access and joint use for community recreational facilities, except when there are constitutional or other legal constraints.
3. Access, utilities, and public services should be available and adequate to serve existing needs and/or planned future development.
4. Non-commercial recreational areas should be allowed.

2. Urban Park Environment

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The purpose of the urban park environment is to protect and restore ecological functions in urban and developed settings, while allowing public access and a variety of park and recreation uses.

Designation Criteria: An urban park environment designation will be assigned to publicly owned shorelands, including all parks, street ends and public access points.

Management policies:

1. Uses that preserve the natural character of the area or promote preservation of open space, or sensitive lands either directly or over the long term should be the primary allowed uses. Uses that result in restoration of ecological functions should be allowed if the use is otherwise compatible with the purpose of the environment and the setting.
2. Standards should be established for shoreline stabilization measures, vegetation conservation, water quality, and shoreline modifications within the urban park designation. These standards should ensure that new development does not result in a net loss of shoreline ecological functions.
3. Public access and public recreation objectives should be implemented whenever feasible and significant ecological impacts can be mitigated.
4. Water-oriented uses should be given priority over nonwater-oriented uses. Water-dependent uses should be given highest priority.

II. GENERAL GOALS AND POLICIES

1. PUBLIC ACCESS

The following goal and policies address the ability of the public to reach, touch, view, and travel on Lake Washington and to view the water and the shoreline from public places

GOAL

Increase and enhance public access to and along the Mercer Island Shoreline where appropriate and consistent with public interest, provided public safety, private property rights, and unique or fragile areas are not adversely affected.

POLICIES

1. Public access to and along the water's edge should be consistent with the public safety, private property rights, and conservation of unique or fragile areas.

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2. Public access to and along the water's edge should be available in publicly owned shoreline areas.
3. When substantial modifications or additions are proposed to substantial developments, the developer should be encouraged to provide for public access to and along the water's edge if physically feasible provided that no private property be taken involuntarily without due compensation.
4. In new developments on the shoreline, the water's edge should be kept free of buildings.
5. Where publicly owned shoreline areas are available for public pedestrian pathways, these should be developed as close to the water's edge as reasonable.
6. Views of the shoreline and water from shoreline and upland areas should be preserved and enhanced. Enhancement of views should not be construed to mean excessive removal of vegetation.
7. Rights-of-way on the shoreline should be made available for public access where appropriate.
8. Access onto shoreline public street ends should be enhanced.
9. Consideration should be given to the handicapped, disabled, and elderly when developing public access to shoreline areas.

2. CONSERVATION AND WATER QUALITY

The following goal and policies address the protection of the resources of the shoreline.

GOAL

The resources and amenities of Lake Washington are to be protected and preserved for use and enjoyment by present and future generations.

POLICIES

1. Existing natural resources should be conserved, consistent with private property rights.
 - a. Aquatic habitats, particularly spawning grounds, should be protected, improved and, if feasible, increased.
 - b. Wildlife habitats should be protected, improved and, if feasible, increased.

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- c. Critical areas have been mapped. Access and use should be restricted if necessary for the conservation of these areas. The type and degree of development to be allowed should be based upon such factors as: slope, soils, vegetation, geology and hydrology.
 - d. Water quality should be maintained at a level to permit recreational use (specifically swimming), provide a suitable habitat for desirable forms of aquatic life and satisfy other required human needs.
 2. Existing and future activities on Lake Washington and its shoreline should be designed to minimize adverse effects on the natural systems.
 3. Uses or activities within all drainage basins related to Lake Washington should be considered as an integral part of shoreline planning.
 - a. Developers should be required to bear the cost of providing safeguards to prevent storm drainage damage resulting from their development.
 - b. Excessive soil erosion and sedimentation and other polluting elements should be prevented from entering and adversely affecting the Lake and its constituent watercourses.
 - c. Restoration of natural systems adversely affected by sedimentation and pollution should be encouraged.
 - d. The destruction of watercourses feeding into Lake Washington should be discouraged.
 - e. The planning and control of surface drainage water from Mercer Island into Lake Washington should be based on such factors as the quality and quantity of water, rate of flow and containment, etc. The latest applicable data should be used in the implementation of a storm drainage system.
 4. Shoreline areas having historical, archaeological, cultural, educational or scientific value should be protected and restored.
 - a. Public and private cooperation should be encouraged in site preservation and protection.
 - b. Suspected or newly discovered archaeological sites should be kept free from intrusion until their value is determined.

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5. Festivals and temporary uses involving public interest and not substantially or permanently impairing water quality or unique and fragile areas should be permitted.

6. Protect, conserve and establish vegetation along the shoreline edge, especially native vegetation.

7. Critical areas should be protected at a level at least equal to that provided by the City's critical area regulations adopted pursuant to the Growth Management Act.

III. SHORELINE MODIFICATIONS

1. SHORELINE STABILIZATION

The following policy addresses shoreline stabilization.

POLICY

1. Non-structural stabilization measures are preferred over "soft" structural measures. Soft structural measures are preferred over hard structural measures.

2. PIERS AND MOORAGES

The following policies address piers and moorages.

POLICIES

1. New piers and docks should be allowed only for water-dependent uses or public access. Piers and docks associated with single family residences are considered a water-dependent use.

2. New piers and docks should be designed and constructed to avoid or, if that is not possible, to minimize and mitigate the impacts to ecological functions.

3. The repair, renovation, and replacement of existing piers and docks should be allowed.

4. Property owners who repair, renovate or replace existing piers and docks should be provided information on the best materials and methods for environmental enhancement.

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3. LANDFILL AND DREDGING

Landfill is usually contemplated in locations where the water is shallow and where rooted vegetation often occurs. In their natural condition these same areas provide suitable habitat for fish and wildlife feeding, breeding and shelter. Biologically the shallow vegetation areas tend to be highly productive portions of the Lake. For these reasons governmental agencies and scientific experts have generally taken a stand against landfill.

In most cases when dredging is done it also occurs in shallow areas and may disturb the environment in the following ways: 1) temporary reduction of water clarity from suspended sediments, 2) losses in aquatic plants and animals by direct removal or from the sedimentation of suspended materials, 3) alteration in the nutrient and oxygen levels of the water column, and 4) suspension of toxic materials from the sediments into the water column.

POLICIES

1. Fills should be located, designed, and constructed to protect shoreline ecological functions and ecosystem-wide processes, including channel migration.
2. Fills waterward of the ordinary high-water mark should be allowed only when necessary to support: water-dependent use, public access, cleanup and disposal of contaminated sediments as part of an interagency environmental clean-up plan, disposal of dredged material considered suitable under, and conducted in accordance with the Dredged Material Management Program of the Department of Natural Resources, expansion or alteration of transportation facilities of statewide significance currently located on the shoreline and then only upon a demonstration that alternatives to fill are not feasible, mitigation action, environmental restoration, beach nourishment or enhancement project . Fills waterward of the ordinary high-water mark for any use except ecological restoration should require a conditional use permit.
3. Dredging and dredge material disposal should be done in a manner which avoids or minimizes significant ecological impacts and impacts which cannot be avoided should be mitigated in a manner that assures no net loss of shoreline ecological functions.
4. New development should be sited and designed to avoid or, if that is not possible, to minimize the need for new and maintenance dredging. Dredging for the purpose of establishing, expanding, or relocating or reconfiguring navigation channels and basins should be allowed where necessary for assuring safe and efficient accommodation of existing navigational uses and then only when significant ecological impacts are

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minimized and when mitigation is provided. Maintenance dredging of established navigation channels and basins should be restricted to maintaining previously dredged and/or existing authorized location, depth, and width.

5. Dredging waterward of the ordinary high-water mark for the primary purpose of obtaining fill material should not be allowed, except when the material is necessary for the restoration of ecological functions. When allowed, the site where the fill is to be placed must be located waterward of the ordinary high-water mark. The project must be either associated with a MTCA or CERCLA habitat restoration project or, if approved through a shoreline conditional use permit, any other significant habitat enhancement project.

4. BREAKWATERS AND SIMILAR FEATURES

POLICY

1. The use of new breakwaters and other similar structures should be limited.

5. SHORELINE HABITAT AND NATURAL SYSTEMS ENHANCEMENT PROJECTS

POLICY

1. Foster habitat and natural system enhancement projects that are consistent with the City's Shoreline Restoration Plan and whose primary purpose is restoration of the natural character and ecological functions of the shoreline.

IV. SPECIFIC SHORELINE USES AND ACTIVITIES

The following goal and policy address the general distribution, location, and extent of all uses within shoreline jurisdiction.

GOAL

Ensure that the land use patterns within shoreline areas are compatible with shoreline environment designations and will be sensitive to and not degrade habitat, ecological systems, and other shoreline resources.

POLICY

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1. All activities, development and redevelopment within the City's shoreline jurisdiction should be designed to ensure no net loss of shoreline ecological functions.

1. BOATING FACILITIES

The following policies address boating facilities.

POLICIES

1. New boating facilities should be designed to meet health, safety, and welfare requirements; mitigate aesthetic impacts; minimize impacts to neighboring uses; provide public access; assure no net loss of ecological functions and prevent other significant adverse impacts; and protect the rights of navigation and access to recreational areas.

2. RECREATIONAL DEVELOPMENT

Mercer Island has approximately 15 miles of shoreline most of which is devoted to low density single family residences. It could be said that almost 100% of the developed shoreline of Mercer Island is devoted to water-dependent recreation, assuming that the waterfront residents find both active and passive enjoyment from their shoreline location. The remainder of the shoreline is set aside for public or semi-public water-related recreation except for a fraction which is utilized for bridge crossings and utilities. The latter, in some cases, is also available for public access to the water.

The City presently owns approximately 6,000 feet of shoreline which is developed as waterfront parks with facilities for swimming, fishing and car-top boat launching. Beaches at Luther Burbank Park and Groveland Beach Park are staffed with lifeguards during the summer season. Unguarded designated swimming areas also exist at Calkins Landing and Clarke Beach Park. Dock facilities that serve fishing and other activities are located at Luther Burbank Park and Proctor Landing, and seasonally at Clarke and Groveland Beaches. The City manages several summer camps for youth and adult with instruction on sailing and kayaking based at Luther Burbank Park.

Nineteen street ends of widths varying from 30' to 75' add an additional 600 lineal feet of shoreline to the public domain and provide the potential for considerable access to the water's edge in all segments of the Island. Development of some street ends has been undertaken as a cooperative effort between the city and the adjacent neighborhoods. Some provide swimming access, others offer car-top launching access, others provide minimal access solely for passive enjoyment because of the limitation of size or topography, and lack of neighborhood interest and availability of funds. Three street ends were re-developed in 2003, which included eliminating bulkheads and enhancing near shore habitat.

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There are two private waterfront clubs owning a combined 1,194 feet of frontage. They provide swimming, moorage, and boat launching facilities to a significant portion of the Island's families.

Covenant Shores, a continuing care retirement community, owns approximately 650 feet of shoreline which serves as open space, swimming, picnicking, and moorage for its residential units. Numerous private neighborhood waterfront "parks," with shared access for neighboring residences, exist along the shoreline.

Regarding waterfront recreation, The City of Mercer Island Parks and Recreation Plan, adopted in 2007, calls for Capital improvements at 2 waterfront facilities to enhance recreation opportunities. Shoreline restoration, swim beach enhancements and dock area improvements are anticipated at Luther Burbank Park, and improved boat launching and retrieval is anticipated with planned improvements at the Mercer Island Boat Launch. Future development of Luther Burbank Park is also subject to the Luther Burbank Master Plan.

GOAL

Water-dependent recreational activities available to the public are to be encouraged and increased on the shoreline of Mercer Island where appropriate and consistent with the public interest.

POLICIES

1. Provide additional public water-oriented recreation opportunities.
2. Locate public recreational uses in shoreline areas that can support those uses without risks to human health, safety, and/or security, while minimizing effects on shoreline functions, private property rights, and/or neighboring uses.
3. Priority should be given to recreational development for access to and use of the water.

3. RESIDENTIAL DEVELOPMENT

Present residential zoning on Mercer Island's shoreline is for single family residential uses, and conditional uses that are complementary to the single family environment, such as public parks, private recreational areas, retirement homes located on properties used primarily for a place of worship, and noncommercial recreational areas. It should be noted that some of the shoreline is not yet developed as intensely as it could be under existing zoning. Several large shoreline properties now used by one family could be subdivided to allow from one to three additional residences.

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GOAL

Existing residential uses are to be recognized, and new residential construction will be subject to certain limitations where applicable.

POLICIES

1. Existing single-family residential uses will be protected. New construction or modifications should be allowed within the framework of the policies in this document and City Ordinance.
2. In single-family developments within the shoreline, the water's edge should be kept free of buildings.
3. Public access does not include the right to enter upon private residential property without the permission of the owner.
4. New overwater residential dwellings should not be permitted.
5. Single family residences should be identified as a priority use.

4. TRANSPORTATION FACILITIES

A. CIRCULATION

Principal transportation routes on Mercer Island include Inter-State 90, a highway that crosses Lake Washington via Mercer Island and two connecting bridges, and a series of arterial roads that follow the shoreline around the Island a short distance inland.

Thus, shoreline-related roads form an important element of principal transportation routes on the Island. In addition, numerous lateral roads connect the shoreline following arterials with properties along the water's edge, and frequently provide public access to the lake through developed and undeveloped street ends as well as visual access to the lake.

A rudimentary system of pedestrian and bicycle ways has gradually developed along portions of the shoreline following arterials; more definitive development of

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such ways is planned via the City's Pedestrian and Bicycle Facility Plan. Buses provide important modes of on-Island transportation as well as access to neighboring municipalities and employment centers.

GOAL

A balanced transportation system for moving people and goods is to be encouraged within existing corridors.

POLICIES

1. Develop efficient circulation systems in a manner that assures the safe movement of people and goods while minimizing adverse effects on shoreline use, developments and shoreline ecological functions.
2. Provide and/or enhance physical and visual public access to shorelines along public roads in accordance with the public access goals.
3. Encourage shoreline circulation systems that provide alternative routes and modes of travel. Within the I-90 corridor, allow movement of people by means of transit.

B. PARKING

The following policies address parking.

POLICIES

1. Parking facilities for motor vehicles or boat trailers should be minimized in the shoreline area.
 - a. Parking facilities should not be permitted along the water's edge.
 - b. Upland parking facilities for shoreline activities should provide adequate pedestrian access to the shoreline.
 - c. Upland parking facilities should be designed and landscaped to minimize adverse impacts on the shoreline and adjacent lands.

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d. Parking facilities should be planned, located and designed where they will have the least possible adverse effect on unique or fragile shoreline features, and will not result in a net loss of shoreline ecological functions or adversely impact existing or planned water-dependent uses.

e. Parking facilities in shorelines should minimize the environmental and visual impacts.

5. UTILITIES

The following policies address utilities.

POLICIES

1. Utility facilities should be designed and located to assure no net loss of shoreline ecological functions, preserve the natural landscape, and minimize conflicts with present and planned land and shoreline uses while meeting the needs of future populations.
2. Utilities should be located in existing rights of way and corridors whenever possible.

SHORELINE RESTORATION PLAN

For the City of Mercer Island Shoreline Master Program

Prepared by:



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SHORELINE RESTORATION PLAN

FOR CITY OF MERCER ISLAND SHORELINE MASTER PROGRAM

1 INTRODUCTION

A jurisdiction's Shoreline Master Program applies to activities in the jurisdiction's shoreline zone. Activities that have adverse affects on the ecological functions and values of the shoreline must provide mitigation for those impacts. By law, the proponent of that activity is not required to return the subject shoreline to a condition that is better than the baseline level at the time the activity takes place. How then can the shoreline be improved over time in areas where the baseline condition is severely, or even marginally, degraded?

Section 173-26-201(2)(f) WAC of the Shoreline Master Program Guidelines¹ says:

“master programs shall include goals and policies that provide for restoration of such impaired ecological functions. These master program provisions shall identify existing policies and programs that contribute to planned restoration goals and identify any additional policies and programs that local government will implement to achieve its goals. These master program elements regarding restoration should make real and meaningful use of established or funded nonregulatory policies and programs that contribute to restoration of ecological functions, and should appropriately consider the direct or indirect effects of other regulatory or nonregulatory programs under other local, state, and federal laws, as well as any restoration effects that may flow indirectly from shoreline development regulations and mitigation standards.”

However, degraded shorelines are not just a result of pre-Shoreline Master Program activities, but also of unregulated activities and exempt development. The new Guidelines also require that “[l]ocal master programs shall include regulations ensuring that exempt development in the aggregate will not cause a net loss of ecological functions of the shoreline.” While some actions within shoreline jurisdiction are exempt from a permit, the Shoreline Master Program should clearly state that those actions are

¹ The Shoreline Master Program Guidelines were prepared by the Washington Department of Ecology and codified as WAC 173-26. The Guidelines translate the broad policies of the Shoreline Management Act (RCW 90.58.020) into standards for regulation of shoreline uses. See <http://www.ecy.wa.gov/programs/sea/sma/guidelines/index.html> for more background.

not exempt from compliance with the Shoreline Management Act or the local Shoreline Master Program. Because the shoreline environment is also affected by activities taking place outside of a specific local master program's jurisdiction (e.g., outside of city limits, outside of the shoreline zone within the city), assembly of out-of-jurisdiction actions, programs and policies can be essential for understanding how the City fits into the larger watershed context. The latter is critical when establishing realistic goals and objectives for dynamic and highly inter-connected environments.

As directed by the Guidelines, the following discussions provides a summary of baseline shoreline conditions, lists restoration goals and objectives, and discusses existing or potential programs and projects that positively impact the shoreline environment. Finally, anticipated scheduling, funding, and monitoring of these various comprehensive restoration elements are provided. In total, implementation of the Shoreline Master Program (with mitigation of project-related impacts) in combination with this Restoration Plan (for restoration of lost ecological functions that occurred prior to a specific project) should result in a net improvement in the City of Mercer Island's shoreline environment in the long term.

In addition to meeting the requirements of the Guidelines, this Restoration Plan is also intended to support the City's or other non-governmental organizations' applications for grant funding, and to provide the interested public with contact information for the various entities working within the City to enhance the environment.

2 SHORELINE INVENTORY SUMMARY

2.1 Introduction

The City conducted a comprehensive inventory of its Lake Washington shoreline in 2008. The purpose of the shoreline inventory was to facilitate the City of Mercer Island's compliance with the State of Washington's Shoreline Management Act (SMA) and updated Shoreline Master Program Guidelines. The inventory describes existing physical and biological conditions in the Lake Washington shoreline zone within City limits, including recommendations for restoration of ecological functions where they are degraded. The full Final Shoreline Analysis Report is included as an appendix to the Shoreline Master Program, and is summarized below.

2.2 Shoreline Boundary

As defined by the Shoreline Management Act of 1971, shorelines include certain waters of the state plus their associated "shorelands." Shorelands are defined as:

“those lands extending landward for 200 feet in all directions as measured on a horizontal plane from the ordinary high water mark; floodways and contiguous floodplain areas landward 200 feet from such floodways; and all wetlands and river deltas associated with the streams, lakes, and tidal waters which are subject to the provisions of this chapter...Any county or city may determine that portion of a one-hundred-year-floodplain² to be included in its master program as long as such portion includes, as a minimum, the floodway and the adjacent land extending landward two hundred feet therefrom (RCW 90.58.030)”

Shorelands in the City of Mercer Island include only areas within 200 feet of the ordinary high water mark, as established by the U.S. Army Corps of Engineers for Lake Washington, and any associated wetlands within shoreline jurisdiction. As part of the shoreline jurisdiction assessment, there were two wetlands identified in Luther Burbank Park that extend the shoreline jurisdiction beyond 200 feet from the Lake Washington ordinary high water mark (Figure 1). Lake Washington does not have a floodway or floodplain.

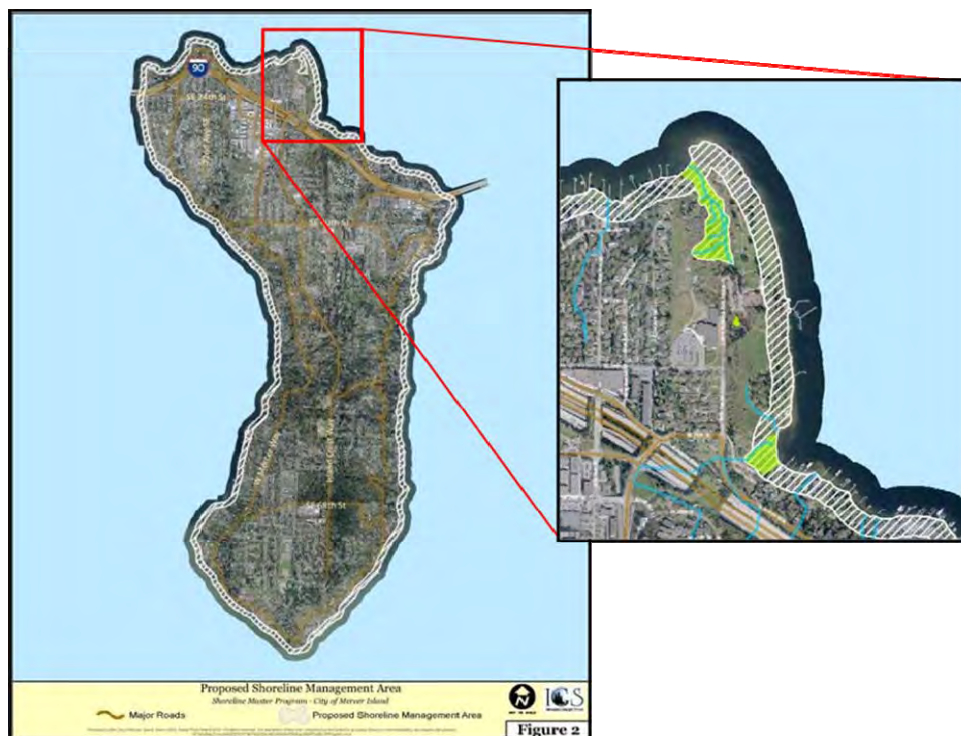


Figure 1: Mercer Island Shoreline Jurisdiction Including Associated Wetlands (inset)

² According to RCW 173-220-030, 100-year floodplain is “that land area susceptible to being inundated by stream derived waters with a one percent chance of being equaled or exceeded in any given year. The limit of this area shall be based upon flood ordinance regulation maps or a reasonable method which meets the objectives of the act;”

2.3 Inventory

The shoreline inventory is divided into five main sections: Introduction, Current Regulatory Framework Summary, Shoreline Inventory, Analysis of Ecological Functions and Ecosystem-wide Processes, Land Use Analysis and Shoreline Management Recommendations. The City's shoreline jurisdiction is divided into two segments: Urban Residential, and Urban Park. These segments are based on existing land use and zoning, as well as the City's current environment designations.

2.3.1 Land Use and Physical Conditions

Existing Land Use

In general, the City of Mercer Island shoreline area is fully developed. The few areas not occupied by single or multi-family residential uses are either private recreation clubs, vacant lots, City parks or landings. With the possible exception of limited additional residential lands being acquired for public open space, land uses along the shoreline are not expected to change over the next 20 years, although re-builds, substantial remodels and some redevelopment of single-family residential are anticipated. The City's shoreline is predominately zoned single-family residential (R-8.4, R-9.6, R-12 and R-15). Residential and private club uses (Urban Residential designation) comprise 90.4 percent of the City's shoreline area, Luther Burbank Park (Urban Park designation) comprises 6 percent, and public recreation and open space (Urban Park designation) comprise the remaining 3.6 percent of the shoreline area. There are five City parks, one City boat launch, two private recreational clubs, and one private retirement facility on the waterfront. There are also 13 City-owned street ends ("landings") located within the shoreline area. The Mercerwood Shore Club and Mercer Island Beach Club are private waterfront recreation clubs that include clubhouses, picnic areas, swimming beaches, tennis and fitness facilities, boat moorage, and other amenities. Covenant Shores retirement center includes private boat moorage and other similar private recreational opportunities. There are 57 privately owned lots (roughly 6%) within the shoreline jurisdiction that are considered vacant or undeveloped, 44 of which are along the shoreline. Of those 44 properties, only 10 have development potential.

Parks and Open Space/Public Access

There are a number of opportunities to access the Mercer Island waterfront, whether at public parks, landings or the City boat launch. Luther Burbank Park is the City's largest multi-use park and is considered the crown jewel of the park system (Figure 2). The park is 77 acres and includes a swimming beach, public boat



Figure 2: Luther Burbank Park

dock, public fishing pier, former Luther Burbank School brick dormitory, steam plant and dairy ruins, trails, off-leash dog area, and other groomed and wooded areas. Calkins Point, located on the north end of the park, has been slowly eroding away and has been identified by the City as a high-priority for shoreline restoration.

Other parks located along the shoreline include Clarke Beach (Figure 3), Groveland Beach, Slater Park, and Park on the Lid. These parks provide multiple opportunities for water-related recreational uses, including swimming, fishing, picnicking, and active and passive recreation. Mercer Island Boat Launch is located along the City's northeast shore and provides a Lakes-to-Locks Water Trail Launch and Landing Site.



There are 13 street-end public rights-of-way into public spaces and parks that provide access to the waterfront. The landings, which vary in the level of development, include swimming and fishing areas, boat launch facilities and docks. A few of the landings remain undeveloped and provide opportunities for future restoration or improvements.

Figure 3: Clark Beach Park

Shoreline Modifications

The Mercer Island shoreline is heavily modified with close to 78 percent of the shoreline armored at or near the ordinary high water mark and a pier density of approximately 47.5 overwater structures per mile. This compares to 71 percent armored and 36 piers per mile for the entire Lake Washington shoreline. Thus, for Mercer Island, both pier density and shoreline armoring are slightly higher than the lake-wide figures. Many of the piers have one or more boatlifts.

As expected, the Urban Residential segment has the most altered shoreline, with 82 percent armored with either vertical or boulder bulkheads. The Urban Park segment is 35 percent armored. It is not uncommon around Lake Washington for some historic fills to be associated with the original bulkhead construction, usually to create a more level or larger yard. Most of these shoreline fills occurred at the time that the lake elevation was lowered during construction of the Hiram Chittenden Locks.

Also as expected, the highest amount of overwater cover per lineal foot of shoreline can be found in the Urban Residential segment. This can be attributed to the presence of a

number of residential homes within this segment, as well as two beach clubs which have marinas.

The full shoreline inventory includes a more in-depth of discussion of the above topics, as well as information about transportation, stormwater and wastewater utilities, impervious surfaces, and historical/archaeological sites, among others.

2.3.2 Biological Resources and Critical Areas

With the exception of some portions of the shoreline along Luther Burbank Park (Urban Park), the shoreline zone itself is generally deficient in high-quality biological resources and critical areas, primarily because of the extensive residential development and its associated shoreline modifications. There are a number of City parks along the shoreline, but a majority of these are mostly well manicured and include extensive shoreline armoring or pier and dock structures. The highest-functioning shoreline area is Luther Burbank Park, which contains a majority of the City's last unaltered shoreline. There are also a few City-owned landings which are undeveloped, but these are surrounded by residential development and do not cover an extensive area of the shoreline area. Virtually all of the Mercer Island shoreline is encumbered by geologically hazard areas, including seismic, erosion and landslide areas. According to City data, there are two wetlands inventoried within shoreline jurisdiction, both of which are located in Luther Burbank Park. There are a number of streams that discharge into Lake Washington, including 39 perennial streams, 13 of which have been identified as having potential for fish use near their mouth to Lake Washington. These streams are used by Chinook, coho, and sockeye salmon, as well as cutthroat trout. Many of the smaller tributaries to Lake Washington originate as hillside seeps or springs and flow seasonally or during periods of heavy rains. Many of these smaller systems are piped at some point and discharge directly to Lake Washington via a closed system. These streams have been impacted extensively by basin development, resulting in increased peak flows, unstable and eroding banks, loss of riparian vegetation, and fish and debris passage barriers. These changes have altered their contributions of sediment, organic debris, and invertebrates into Lake Washington.

WDFW mapping of Priority Habitat and Species (WDFW 2008) also indicates the presence of other Fish and Wildlife Habitat Conservation Areas within and adjacent to the shoreline zone. These include historic and current bald eagle nest locations, wetlands, and urban natural open space (parks and other green spaces). Segments B and C, Urban Park and Urban Residential respectively, generally do not contain any significant fish or other wildlife habitats other than Lake Washington. Extensive residential and park development, which includes landscaping and shoreline modifications, has removed much of the potential for riparian habitat.

3 RESTORATION GOALS AND OBJECTIVES

According to the Lake Washington/Cedar/Sammamish Watershed (WRIA) Near-Term Action Agenda For Salmon Habitat Conservation, Lake Washington suffers from “Altered trophic interactions (predation, competition), degradation of riparian shoreline conditions, altered hydrology, invasive exotic plants, poor water quality (phosphorus, alkalinity, pH), [and] poor sediment quality” (WRIA 8 Steering Committee 2002). Mercer Island’s Final Shoreline Analysis Report (The Watershed Company 2009) provides supporting information that validates these claims specifically in the City’s shoreline jurisdiction. The WRIA 8 Action Agenda established four “ecosystem objectives,” which are intended to guide development and prioritization of restoration actions and strategies. The objectives are as follows:

- “Maintain, restore, or enhance watershed processes that create habitat characteristics favorable to salmon.
- Maintain or enhance habitat required by salmon during all life stages and maintain functional corridors linking these habitats.
- Maintain a well-dispersed network of high-quality refuge habitats to serve as centers of population expansion.
- Maintain connectivity between high-quality habitats to allow for population expansion into recovered habitat as degraded systems recover.”

The WRIA 8 restoration objectives, in combination with the results of the City’s Final Shoreline Analysis Report, the direction of Ecology’s Shoreline Master Program Guidelines, and the City’s commitment (Appendix A) to support the Final Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan, are the foundation for the following goals and objectives of the City of Mercer Island’s restoration strategy. Although the WRIA 8 Action Agenda and the Final Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan are salmon-centered, pursuit of ecosystem-wide processes and ecological functions performance that favors salmon generally captures those processes and functions that benefit all fish and wildlife.

Goal 1 – Maintain, restore or enhance watershed processes, including sediment, water, wood, light and nutrient delivery, movement and loss.

Goal 2 – Maintain or enhance fish and wildlife habitat during all life stages and maintain functional corridors linking these habitats.

Goal 3 – Contribute to conservation and recovery of chinook salmon and other anadromous fish, focusing on preserving, protecting and restoring habitat with the intent to recover listed species, including sustainable, genetically diverse, harvestable populations of naturally spawning chinook salmon.

System-wide restoration objectives

- Continue to work collaboratively with other jurisdictions and stakeholders in WRIA 8 to implement the Final Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan.
- Use the scientific foundation and the conservation strategy as the basis for local actions recommended in the Chinook Salmon Conservation Plan and as one source of best available science for future projects, ordinances, and other appropriate local government activities.
- Use the comprehensive list of actions, and other actions consistent with the Chinook Salmon Conservation Plan, as a source of potential site-specific projects and land use and public outreach recommendations.
- Use the start-list to guide priorities for regional funding in the first ten years of Chinook Salmon Conservation Plan implementation, and implementing start-list actions through local capital improvement projects, ordinances, and other activities.
- Seek funding for various restoration actions and programs from local sources and by working with other WRIA 8 jurisdictions and stakeholders to seek federal, state, grant and other funding opportunities.
- Develop a public education plan to inform private property owners in the shoreline zone and in the remainder of the City about the effects of land management practices and other unregulated activities (such as vegetation removal, pesticide/herbicide use, car washing) on fish and wildlife habitats.

Lake Washington restoration objectives

- Improve Lake Washington and Lake Washington tributary stream health by managing the quality and quantity of stormwater runoff, consistent at a minimum with the latest Washington Department of Ecology Stormwater Management Manual for Western Washington. Make any additional efforts to meet and maintain state and county water quality standards in Lake Washington tributary streams.
- Improve Lake Washington tributary stream health by eliminating man-made barriers to anadromous fish passage, preventing the creation of new barriers, and providing for transport of water, sediment and organic matter at all stream crossings.
- Improve Lake Washington and Lake Washington tributary stream health by identifying hardened and eroding lakeshores and streambanks, and correcting to the extent feasible with bioengineered stabilization solutions.
- Improve Lake Washington and Lake Washington tributary stream health by increasing large woody debris recruitment potential through plantings of

trees in the riparian corridors, particularly conifers. Where feasible, install large woody debris to meet short-term needs.

- Increase quality, width and diversity of native vegetation in protected corridors adjacent to stream and lake habitats to provide safe migration pathways for fish and wildlife, food, nest sites, shade, perches, and organic debris. Strive to control non-indigenous plants or weeds that are proven harmful to native vegetation or habitats.
- Reconnect and enhance small creek mouths as juvenile rearing areas.
- Habitat in small Lake Washington tributaries, such as those in the City of Mercer Island, should be restored for coho so that production of cutthroat trout, which prey on juvenile chinook salmon in Lake Washington, is reduced.
- Decrease the amount and impact of overwater and in-water structures through minimization of structure size and use of innovative materials such as grated decking.
- Participate in lake-wide efforts to reduce populations of non-native aquatic vegetation.

4 LIST OF EXISTING AND ONGOING PROJECTS AND PROGRAMS

The following series of existing projects and programs are generally organized from the larger watershed scale to the City-scale, including City projects and programs and finally non-profit organizations that are also active in the Mercer Island area.

4.1 Water Resource Inventory Area (WRIA) 8 Participation

Mercer Island has taken advantage of outreach and education offered by WRIA 8 staff on salmon-friendly shoreline landscape design. Mercer Island continues to be involved in the Forum at both the elected official and staff level. The City was one of 27 members of the WRIA 8 Forum, which participated in financing and developing the Final Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan. The Chinook Salmon Conservation Plan includes the City of Mercer Island's implementation commitment in the form of City Council Resolution 1347, approved September 6, 2005 (Appendix A).

The City's preparation of the Shoreline Analysis Report Including Shoreline Inventory and Characterization of the City of Mercer Island's Lake Washington Shoreline (The Watershed Company 2009) and this Shoreline Restoration Plan are important steps

toward furthering the goals and objectives of the WRIA 8 Chinook Salmon Conservation Plan. The City’s Shoreline Master Program update products rely heavily on the science included in the WRIA 8 products, and incorporate recommended actions from the WRIA 8 products (Table 1).

To review, the WRIA 8 Steering Committee’s mission and goal statements state that the Plan shall: 1) recognize that local governments are key implementing entities for the plan, because of their responsibilities for land use, 2) direct most future population growth to already urbanized areas, because new development has greater negative effects on hydrology and ecological health of streams in rural than in urban areas, 3) create incentives for behavior that would support Plan goals, and 4) be coordinated with the Growth Management Act, local and regional responses to the Clean Water Act, other environmental laws and past/current planning efforts.

The Plan presents an Action Start-List that attempts to compile the land use, site-specific habitat protection and restoration projects, and public outreach and education recommendations into a single strategy list which focuses watershed priorities yet also provides a manageable number of actions. Conservation priority actions identified for WRIA 8 chinook salmon habitat within Lake Washington included in the Plan are as follows:

- Reduce predation on juvenile migrants in Lake Washington by providing increased rearing and refuge opportunities.
- Restore shallow water habitats and creek mouths for juvenile rearing and migration.

Table 1. The *Final Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan* Action Start-List for Lake Washington and Status of Implementation in the City of Mercer Island

Action Item	Mercer Island Implementation
<p><i>Reduce predation to outmigrating juvenile chinook by: reducing bank hardening, restoring overhanging riparian vegetation, replacing bulkhead and rip-rap with sandy beaches with gentle slopes, and use of mesh dock surfaces and/or community docks.</i></p> <p>Encourage salmon friendly shoreline design during new construction or redevelopment by offering incentives and regulatory flexibility to improve bulkhead and dock design and revegetate shorelines.</p>	<p>The proposed SMP includes provisions that ensure salmon friendly shoreline design for new construction and redevelopment, including requirements for grated decking and shoreline vegetation...</p> <p>The City has done two projects demonstrating these techniques at public Right of Way street ends on the</p>

Action Item	Mercer Island Implementation
	shoreline. The recently completed shoreline restoration at Luther Burbank Park also demonstrates salmon friendly shoreline design.
Increase enforcement and address nonconforming structures over long run by requiring that major redevelopment projects meet current standards.	Code enforcement is responsible for enforcing regulations which address public health and safety issues, including regulations related to rubbish, garbage, specific nuisances, removal of vegetation, zoning, housing, dangerous buildings, and inoperable and unlicensed vehicles on private property. Enforcement actions are taken both proactively and in response to requests for action received from citizens. The City has not recently updated its code enforcement.
Discourage construction of new bulkheads; offer incentives (e.g., provide expertise, expedite permitting) for voluntary removal of bulkheads, beach improvement, riparian revegetation.	The proposed SMP includes provisions that discourage construction of new bulkheads by limiting new bulkheads to only those properties that can show a demonstrated need through a geotechnical analysis.
Support joint effort by NOAA Fisheries and other agencies to develop dock/pier specifications to streamline federal/state/local permitting; encourage similar effort for bulkhead specifications.	The City has been coordinating on a regular basis with state and federal agencies to help develop consistent pier and bulkhead design standards, including coordination with adjacent jurisdictions.
Promote value of light-permeable docks, smaller piling sizes, and community docks to both salmon and landowners through direct mailings to lakeshore landowners or registered boat owners sent with property tax notice or boat registration tab renewal.	The City has hosted workshops for lakeshore owners which has highlighted the value of eco-friendly pier construction. This includes King County Lakeshore Living and Greenshorelines workshops.
Develop workshop series specifically for lakeshore property owners on lakeside living: natural yard care, alternatives to vertical wall bulkheads, fish friendly dock design, best management practices for aquatic weed control, porous paving, and environmentally friendly methods of maintaining boats, docks, and decks.	King County has led this effort. As mentioned above, the City has hosted workshops on this topic in the past (Lakeshore Living and Greenshorelines). This work is expected to continue in the near future.
<p><i>Protect and restore water quality in tributaries and along shoreline. Restore coho runs in smaller tributaries as control mechanism to reduce the cutthroat population.</i></p> <p><i>Reconnect and enhance small creek mouths as juvenile rearing areas.</i></p>	

Action Item	Mercer Island Implementation
<p>Address water quality and high flow impacts from creeks and shoreline development through NPDES Phase 1 and Phase 2 permit updates, consistent with Washington Department of Ecology’s 2001 Stormwater Management Manual, including low impact development techniques, on-site stormwater detention for new and redeveloped projects, and control of point sources that discharge directly into the lakes.</p>	<p>The City currently implements Ecology’s 2005 <i>Stormwater Management Manual for Western Washington</i> through its NPDES Phase 2 permit. The NPDES Phase II permit is required to cover the City’s stormwater discharges into regulated lakes and streams. Under the conditions of the permit, the City must protect and improve water quality through public education and outreach, detection and elimination of illicit non-stormwater discharges (e.g., spills, illegal dumping, wastewater), management and regulation of construction site runoff, management and regulation of runoff from new development and redevelopment, and pollution prevention and maintenance for municipal operations.</p>
<p>Encourage low impact development through regulations, incentives, education/training, and demonstration projects.</p>	<p>The Comprehensive Plan and the proposed SMP contain provisions which promote LID, including allowance of storm water strategies that minimize the creation of impervious surfaces, and measures to minimize the disturbance of native soils and vegetation. The City has already identified a short list of good candidates for LID demonstration projects at City facilities that will be completed in the future.</p>
<p>Protect and restore water quality and other ecological functions in tributaries to reduce effects of urbanization and reduce conditions which encourage cutthroat. Protect and restore forest cover, riparian buffers, wetlands, and creek mouths by revising and enforcing critical areas ordinances and Shoreline Master Programs, incentives, and flexible development tools.</p>	<p>The City updated the Critical Areas Ordinance in 2005. Management of the City’s critical areas using these regulations should help insure that ecological functions and values are not degraded, and impacts to critical areas are mitigated. The City also coordinates ongoing Maintenance activities, specifically with drainage basins, with open spaces improvements on adjoining properties. The City currently implements the 2004 Open Space Vegetation Plan (City of Mercer Island 2004) which promotes</p>

Action Item	Mercer Island Implementation
	funding to support eradication and control of invasive and non-native plants.
Promote through design competitions and media coverage the use of “rain gardens” and other low impact development practices that mimic natural hydrology.	The City actively promotes rain garden and LID education through local news media and support for ongoing workshops.

4.2 Comprehensive Plan Policies

The City updated its Comprehensive Plan on July 5, 2005. The updated Comprehensive Plan, specifically the Conservation Element of the Shoreline Goals and Policies, contains a number of general and specific goals and policies that direct the City to permit and condition development in such a way that the natural environment is preserved and enhanced. The specific goals and policies include:

- Goal: The resources and amenities of Lake Washington are to be protected and preserved for use and enjoyment by present and future generations.
- Policy 1: Existing natural resources should be conserved, consistent with private property rights.
- Policy 2: Existing and future activities on Lake Washington and its shoreline should be designed to minimize adverse effects on the natural systems.
- Policy 3: Uses or activities within all drainage basins related to Lake Washington should be considered as an integral part of shoreline planning.
- Policy 4: Shoreline areas having historical, archaeological, cultural, educational or scientific value should be protected and restored.

Techniques suggested by the various policies to protect the natural environment include requiring setbacks from sensitive areas, preserving habitats for sensitive species, preventing adverse alterations to water quality and quantity, promoting low impact development, preserving existing native vegetation, educating the public, and mitigating necessary sensitive area impacts, among others.

4.3 Critical Areas Regulations

The City of Mercer Island critical areas regulations are found in Mercer Island City Code Chapter 19.07 Environment. The City completed its last critical areas regulations update

on 2005. The updated regulations are based on best available science, and provide protection to critical areas in the City, particularly for streams and wetlands. All activities which require a substantial development permit, conditional use or variance under the SMP are reviewed under the City's CAO for consistency. As stated above, if there is a conflict between the CAO and SMP, the regulations that offer the greatest environmental protection apply.

Some of the basic components of the critical areas regulations include a four-tiered watercourse typing system with standard buffers ranging between 25 and 75 feet, and Ecology's four-tiered wetland rating system with standard buffers ranging from 35 to 100 feet. Management of the City's critical areas using these regulations should help insure that ecological functions and values are not degraded, and impacts to critical areas are mitigated. These critical areas regulations are one important tool that will help the City meet its restoration goals.

4.4 Stormwater Management and Planning

Although much of the City of Mercer Island's Storm and Surface Water Utility's jurisdiction is outside of the shoreline zone, all of the regulated surface waters, both natural and piped, are discharged ultimately into Lake Washington and thus affect shoreline conditions. According to the City's GIS data, there are 208 known stormwater outfalls, 187 of which are located within the shoreline jurisdiction area (see Figures 5.1 - 5.3). The City's Utilities section of the Comprehensive Plan contains the following stormwater policies:

- 4.1 The City shall continue to implement programs and projects designed to meet the goals and requirements of the Puget Sound Water Quality Management Plan.
- 4.2 The City shall actively promote and support education efforts focusing on all facets of stormwater management.
- 4.3 The City shall maintain and enforce land-use plans and ordinances requiring stormwater controls for new development and re-development. The ordinances shall be based on standards developed by the state Department of Ecology and shall be consistent with the policies in the Land-Use Element of this plan and the goals and policies of the City's Development Services Group.

The City received its National Pollutant Discharge Elimination System (NPDES) Phase II Municipal Stormwater Permit in January 2007 from Ecology. The NPDES Phase II permit is required to cover the City's stormwater discharges into regulated lakes and streams. Under the conditions of the permit, the City must protect and improve water quality through public education and outreach, detection and elimination of illicit non-stormwater discharges (e.g., spills, illegal dumping, wastewater), management and regulation of construction site runoff, management and regulation of runoff from new

development and redevelopment, and pollution prevention and maintenance for municipal operations (City of Mercer Island website).

In 2007, the Department of Ecology published information about toxics levels in fish, including fish sampled in Lake Washington (Department of Ecology 2007). Lake Washington ranked second only to the Wenatchee River near Leavenworth for a site contaminant score. Although this report does not identify specific point sources, it represents a clear need to better understand contaminant sources and control.

The City's 2004 Open Space Vegetation Plan (City of Mercer Island 2004) was prioritized by multiple factors including storm water buffering and erosion control. It directs work to sites where it would most likely improve storm water buffering and erosion control.

4.5 Public Education

The City of Mercer Island's Comprehensive Plan identifies various policy statements based on the goal of environmental public involvement (excerpted below). These items help guide City staff and local citizen groups in developing mechanisms to educate the public and broaden the interest in protecting and enhancing local environmental resources.

4.5.1 Land Use Element

Natural Environment Policies

Goal 10: The protection of the natural environment will continue to be a priority in all Island development. Protection of the environment and private property rights will be consistent with all state and federal laws.

Policy 10.1 The City of Mercer Island shall protect environmentally sensitive lands such as watercourses, geologic hazard areas, steep slopes, shorelines, wildlife habitat conservation areas, and wetlands. Such protection should continue through the implementation and enforcement of critical areas and shoreline regulations.

Policy 10.2 Land use actions, storm water regulations and basin planning should reflect intent to maintain and improve the ecological health of watercourses and Lake Washington water quality.

Policy 10.3 New development should be designed to avoid increasing risks to people and property associated with natural hazards.

- Policy 10.4 The ecological functions of watercourses, wetlands, and habitat conservation areas should be maintained and protected from the potential impacts associated with development.
- Policy 10.5 The City shall consider best available science during the development and implementation of critical areas regulations. Regulations will be updated periodically to incorporate new information and, at a minimum, every seven years as required by the Growth Management Act.

4.5.2 Utilities Element

Water Quality Policies

- Policy 2.8 The City shall aggressively promote and support water conservation on Mercer Island and shall participate in regional water conservation activities. The goal of the City's efforts shall be a significant and lasting reduction in Mercer Island's peak water consumption. In 1999 the City decided to participate in SPU's 1% Water Conservation Initiative, and continues to receive information and assistance in reducing water consumption in City facilities and in the community.

Stormwater Policies

- Policy 4.2 The City shall actively promote and support education efforts focusing on all facets of stormwater management.

4.5.3 Shoreline Goals and Policies

Conservation Element

- Policy 4.a. Public and private cooperation should be encouraged in site preservation and protection.

As part of the City of Mercer Island's efforts to abide by these goals and policies, the City supports several volunteer efforts, such as Mountains to Sound Greenway sponsored events, Open Space Conservancy Trust, Forest Stewardship, Forest Stewardship training, Adopt-a-Park and EarthCorps.

4.6 Open Space Conservancy Trust

The Open Space Conservancy Trust, established by Mercer Island City Council in 1992, "was created for the express purpose of receiving and holding such real property, as transferred for open space purposes; for protecting, maintaining and preserving the

Open Space Properties; and insuring that the development and use of the Open Space Properties are both consistent and compatible with the intent and purpose of the Trust and the guidelines and polices enacted.” The trust is led by a seven member volunteer board consisting of six citizens appointed by the Mayor and one City Council member. The trust currently holds Pioneer Park as its sole property.

Contact Information: <http://www.ci.mercer-island.wa.us/ccbindex.asp?ccbid=12>

4.7 Mountains to Sound Greenway Trust

Mountains to Sound (MTS) Greenway Trust, a nonprofit organization founded in 1991, assists local, state, and federal agencies to acquire open space lands for permanent protection in order to create a 100-mile connected green corridor along Interstate 90.

Within the City of Mercer Island, MTS organizes and leads volunteers to improve City parks by removing invasive plants (primarily ivy) and planting native trees and shrubs. Mercer Island Parks and Recreation has teamed up with MTS and a number of other groups and organizations to host several volunteer events throughout the year.

Contact Information: <http://www.miparks.org/>, <http://www.mtsgreenway.org/>

4.8 Forest Stewardship and Adopt-A-Park Programs

Citizens of Mercer Island donate countless hours to maintain the City’s open spaces and parks through picking up litter, cutting ivy, planting and trail maintenance and repair. Forest Stewardship provides opportunities for citizens to be active with City-sponsored projects or work individually with other volunteers. Forest Stewardship training provides the skills to become Forest Stewards who are qualified to run volunteer projects on the island on behalf of the Parks and Recreation Department.

The City’s Adopt-a-Park program allows local schools or services groups to adopt a City park. The program benefits schoolchildren, who learn valuable stewardship skills, and the public who benefit from the restoration efforts.

Contact Information: miparks@mercergov.org, <http://www.ci.mercer-island.wa.us/Page.asp?NavID=1515>

4.9 EarthCorps

EarthCorps is a non-profit organization that provides environmental restoration service programs for young adults. These one-year programs provide opportunities to learn conservation and develop skills in leading volunteers. EarthCorps works with Mercer Island Parks and Recreation to organize and lead restoration projects, such as removing invasive plants and planting native species.

Contact Information: info@earthcorps.org, <http://www.earthcorps.org/volunteer.php>

5 LIST OF ADDITIONAL PROJECTS AND PROGRAMS TO ACHIEVE LOCAL RESTORATION GOALS

The following series of additional projects and programs are generally organized from the larger watershed scale to the City-scale, including City projects and programs and finally non-profit organizations that are also active in the Mercer Island area.

5.1 Unfunded WRIA 8 Projects

The 2005 Final Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan does not identify any specific projects along the Mercer Island shoreline, but does include the following general recommendations to reduce predation on outmigrating juvenile chinook salmon in its “Action Start-List for Migratory Areas”:

- Encourage salmon friendly shoreline design during new construction or redevelopment by offering incentives and regulatory flexibility to improve bulkhead and dock design and revegetate shorelines. Increase enforcement and address nonconforming structures over long run by requiring that major redevelopment projects meet current standards.
- Discourage construction of new bulkheads; offer incentives (e.g., provide expertise, expedite permitting) for voluntary removal of bulkheads, beach improvement, riparian revegetation.
- Support joint effort by NOAA Fisheries and other agencies to develop dock/pier specifications to streamline federal/state/local permitting; encourage similar effort for bulkhead specifications.
- Promote value of light-permeable docks, smaller piling sizes, and community docks to both salmon and landowners through direct mailings to lakeshore landowners or registered boat owners sent with property tax notice or boat registration tab renewal. Offer financial incentives for community docks in terms of reduced permit fees, loan fees/percentage rates, taxes, and permitting time, in addition to construction cost savings.
- Develop workshop series specifically for lakeshore property owners on lakeside living: natural yard care, alternatives to vertical wall bulkheads, fish friendly dock design, best management practices for aquatic weed control, porous paving, and environmentally friendly methods of maintaining boats, docks, and decks. Related efforts include creation of a website to convey workshop material, an awareness campaign, “Build a Beach,” to illuminate impact of bulkheads on development of sandy beaches.

- Restore shoreline in Lake Washington Section 1: work with private property owners to restore shoreline in Section 1. Use interpretive signage where possible to explain restoration efforts.

5.2 Recommended Projects - Public

The following is developed from a list of opportunity areas identified within the Final Shoreline Analysis Report (The Watershed Company 2009) and is intended to contribute to improvement of impaired functions on public property. The list of recommended projects was created after reviewing the City's CIP list and assessing field conditions during the shoreline inventory and characterization phase.

Luther Burbank Park

Two restoration projects listed in the City's CIP include:

- Luther Burbank Shoreline Restoration (Summer 2008): removing non-native plant species, replant native vegetation, create recreation access beaches, develop habitat and maintain trail opportunities, stabilize soft banks.
- Luther Burbank Off-Leash Area (OLA) (2008): design and construct minor drainage, surfacing, shoreline, landscaping and fencing improvements in OLA.

Restoration opportunities not included in the City's CIP include:

- In October 2005, Anchor Environmental, LLC. prepared a Shoreline Habitat Inventory that identified a number of restoration opportunities along the shoreline. Many of these have been completed or are included in the City's CIP. However, the inventory contains several items not included in the CIP, which represent future opportunities. These include restoration of several stretches (18, 20, 21) along the shoreline. Restoration would include placement of beach nourishment, removal of invasive plants, and planting of native plants to increase overhanging vegetation.

Street-Ends (Landings) and Residential Shoreline Properties

There are two projects listed in the City's 2007-2008 6-Year Capital Improvement Program. Both projects are currently planned for implementation in 2013.

- Groveland Beach Park: Remove invasive vegetation, replace worn playground elements, and prepare shoreline improvements.
- Clarke Beach Park: Removal of up to 300 linear feet of concrete retaining wall/bulkhead/barrier at Clarke Beaches.
- Many of the parks, street-ends and residential shoreline properties along the shoreline have the potential for improvement of ecological functions through: 1)

reduction or modification of shoreline armoring, 2) reduction of overwater cover and in-water structures (grated pier decking, pier size reduction, pile size and quantity reduction, moorage cover removal), 3) improvements to nearshore native vegetative cover, and/or 4) reductions in impervious surface coverage.

Open Space – Vegetation Management

Many parks located on Mercer Island are heavily invaded by non-native invasive species that will eventually damage and destroy forest canopies. Opportunities exist to provide vegetation and property management in existing open space areas. This will improve shoreline and upland habitat areas within the City.

5.3 Recommended Projects - Private

Generally, restoration opportunities which have been identified are focused on City property, including parks, open spaces, and street-ends. Many other restoration opportunities exist throughout the City on private property. These opportunities would include many of the same issues as listed above, but would likely occur only through voluntary means or through re-development proposals.

General: Many shoreline properties have the potential for improvement of ecological functions through: 1) reduction or modification of shoreline armoring, 2) reduction of overwater cover and in-water structures (grated pier decking, pier size reduction, pile size and quantity reduction, moorage cover removal), 3) improvements to nearshore native vegetative cover, and/or 4) reductions in impervious surface coverage. Similar opportunities would also apply to undeveloped lots which may be used as community lots for upland properties or local street-ends and utility corridors. Other opportunities may exist to improve either fish habitat or fish passage for those properties which have streams discharging to Lake Washington.

An example of how shoreline armoring might be reduced on some lots along the City's residential areas is depicted below (Figure 4). This example displays before and after images of a lot in which the existing bulkhead is partially pulled back to create a shallow cove beach combined with natural materials. This example combines the effort to improve habitat conditions with improved access and aesthetics.

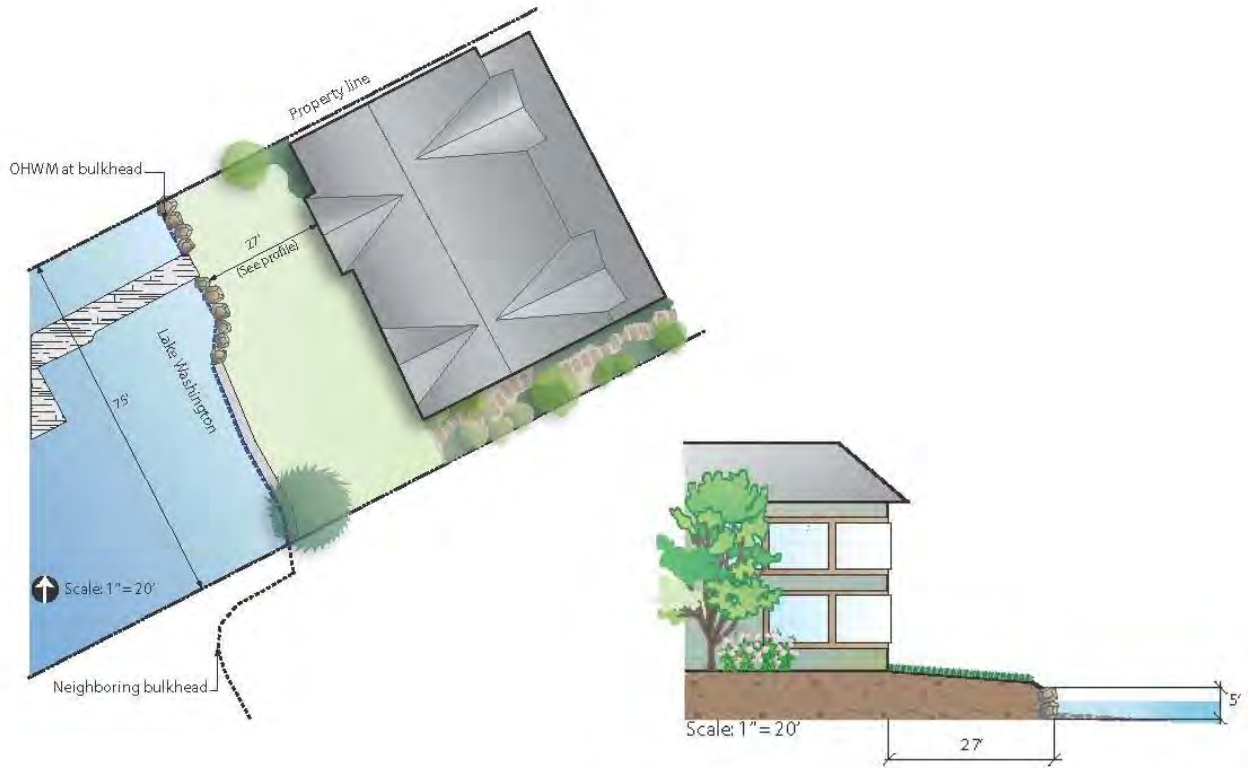
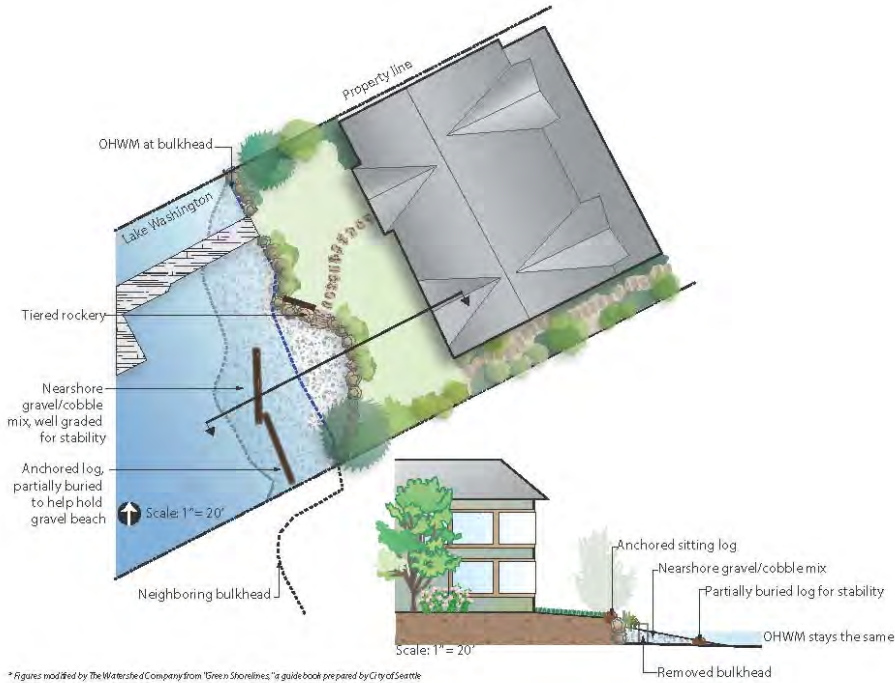
Restoration of Multiple Contiguous Properties: Through grant funding sources, restoration opportunities may be available to multiple contiguous shoreline properties, including residential lots that are interested in improving shoreline function. Restoring shoreline properties that are connected to one another would provide significantly more benefits than a more piecemeal approach. Therefore, priority should be given to restoration projects which involve multiple lots (such as accelerated permit processes).

5.4 Public Education/Outreach

The Final Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan includes a table outlining 53 "Outreach and Education Actions" with target audiences for each action ranging from the general public, to shoreline property

owners in general, to lakeshore property owners specifically, to businesses, to youth, and others. The complete list of WRIA 8 “Outreach and Education Actions” is included as Appendix B.

Figure 4: Partial bulkhead removal example project



6 PROPOSED IMPLEMENTATION TARGETS AND MONITORING METHODS

As previously noted, the City’s shoreline zone is occupied by single- and multi-family residences, and public recreation/open spaces. Therefore, efforts should be made to improve shoreline ecological function through the promotion of restoration and healthy practices at all levels, from large-scale marina users to single-family property owners. The City of Mercer Island already has a very active environmental community with a restoration and education focus. Continued improvement of shoreline ecological functions on the shoreline requires a more comprehensive watershed approach, which combines upland and shoreline projects and programs.

The following table (Table 2) outlines a possible schedule and funding sources for implementation of a variety of efforts that could improve shoreline ecological function, and are described in previous sections of this report

Table 2. Implementation Schedule and Funding for Restoration Projects, Programs and Plans.

Restoration Project/Program	Schedule	Funding Source or Commitment
4.1 WRIA 8 Participation	Ongoing	The City is an active member of the WRIA 8 Forum. Membership at this time entails a commitment of staff and elected official time.
4.2 Comprehensive Plan Policies	Ongoing	The City makes a substantial commitment of staff time in the course of project and program reviews to determine consistency and compliance with the recently updated Comprehensive Plan. The next Comprehensive Plan update will occur in 2010.
4.3 Critical Areas Regulations	Ongoing	The City makes a substantial commitment of staff time in the course of project and program reviews to determine consistency and compliance with their recently updated Critical Areas Regulations.
4.4 Stormwater Planning	Ongoing	Currently, staff time and materials are the only City resource commitments. The City currently follows its 2008 Stormwater Management Program which implements the City’s Phase II NPDES permit and reports annually to Ecology. The City is also involved in the implementation of the 2005 Surface Water Master Plan, which goals includes flood reduction, water quality improvements and aquatic habitat improvements. The City also is in full compliance with NPDES permit requirements for Phase II cities.
4.5 Public Education	Ongoing	Currently, staff time and materials are provided in

Restoration Project/Program	Schedule	Funding Source or Commitment
		developing public education and outreach efforts, which are highlighted in the Comprehensive Plan policy statement based on the goal of natural resource protection. These items help guide City staff and local citizen groups in developing mechanisms to educate the public and broaden the interest in protecting and enhancing local environmental resources.
4.6 Open Space Conservancy Trust	Ongoing	Currently, staff time and materials to support these groups are part of the City's resource commitments. The Mountains to Sound Greenway Trust also has a contractual agreement with the City for Volunteer Management Services. These groups consist of volunteers appointed by the Mayor.
4.7 Mountains to Sound Greenway Trust		
4.8 Forest Stewardship and Adopt-A-Park	Ongoing	Currently, staff time and materials to support these groups are the only City resource commitments. These groups consist of volunteers and are supported by the City's Parks and Recreation Department.
4.9 EarthCorps	Ongoing	Currently, staff time and materials to support this group is part of the City's resource commitments. EarthCorps also has a contractual agreement with the City for Volunteer Management Services. These groups consist of volunteers and are supported by the City's Parks and Recreation Department.
5.1 Unfunded WRIA 8 Projects	As funds and opportunity allow	The City Council passed a resolution in 2005 expressing its approval and support for the Lake Washington/Cedar/Sammamish Watershed Chinook Salmon Conservation Plan. Projects will be funded by the City, partnering agencies and non-profit organizations, and grants as projects and funding opportunities arise.
5.2 Recommended Projects - Public	As funds and opportunity allow	Projects identified in this section would likely be implemented either when grant funds are obtained, when partnerships are formed between the City and other agencies or non-profit groups, or as may be required by the critical areas regulations and the Shoreline Master Program during project-level reviews by the City.
5.3 Recommended Projects - Private		
5.4 Public Education/ Outreach	As funds and opportunity allow	On-going and future education efforts should be coordinated with the City and partnering agencies, including funding sources (grant funding, monetary donations, volunteer hours)

City planning staff will track all land use and development activity, including exemptions, within shoreline jurisdiction, and will incorporate actions and programs of the Parks and Utilities departments as well. A report will be assembled that provides basic project information, including location, permit type issued, project description, impacts, mitigation (if any), and monitoring outcomes as appropriate. Examples of data categories might include square feet of non-native vegetation removed, square feet of native vegetation planted or maintained, reductions in chemical usage to maintain turf, linear feet of eroding bank stabilized through plantings, linear feet of shoreline armoring removed, or number of fish passage barriers corrected. The report would also update Tables 1 and 4 above, and outline implementation of various programs and restoration actions (by the City or other groups) that relate to watershed health.

The staff report will be assembled to coincide with Comprehensive Plan updates and will be used, in light of the goals and objectives of the Shoreline Master Program, to determine whether implementation of the SMP is meeting the basic goal of no net loss of ecological functions relative to the baseline condition established in the Shoreline Analysis Report (The Watershed Company 2009). In the long term, the City should be able to demonstrate a net improvement in the City of Mercer Island's shoreline environment.

Based on the results of this assessment, the City may make recommendations for changes to the SMP

7 RESTORATION PRIORITIES

The process of prioritizing actions that are geared toward restoration of Mercer Island's shoreline areas involves balancing ecological goals with a variety of site-specific constraints. Briefly restated, the City's environmental protection and restoration goals include 1) protecting watershed processes, 2) protecting fish and wildlife habitat, and 3) contributing to chinook conservation efforts. Constraints that are specific to Mercer Island include a highly developed residential shoreline along Lake Washington with several large areas of public open space/access. While some areas may already offer fairly good ecological functions (e.g. portions of Luther Burbank Park shoreline), they tend to include some additional opportunities to further enhance ecological functions. These goals and constraints were used to develop a hierarchy of restoration actions to rank different types of projects or programs associated with shoreline restoration. Programmatic actions, like continuing WRIA 8 involvement and conducting outreach programs to local residents, tend to receive relatively high priority opposed to restoration actions involving private landowners. Other factors that influenced the hierarchy are based on scientific recommendations specific to WRIA 8, potential funding sources, and the projected level of public benefit. Restoration projects on public property, such as those identified in Section 5.2, have received a high priority ranking

due to their availability to be funded by a variety of sources, such as CIP program, Parks Department, local grants, and non-profit groups.

Although restoration project/program scheduling is summarized in the previous section (Table 2), the actual order of implementation may not always correspond with the priority level assigned to that project/program. This discrepancy is caused by a variety of obstacles that interfere with efforts to implement projects in the exact order of their perceived priority. Some projects, such as those associated with riparian planting, are relatively inexpensive and easy to permit and should be implemented over the short and intermediate term despite the perception of lower priority than projects involving extensive shoreline restoration or large-scale capital improvement projects. Straightforward projects with available funding should be initiated immediately for the worthwhile benefits they provide and to preserve a sense of momentum while permitting, design, site access authorization, and funding for the larger, more complicated, and more expensive projects are under way.

7.1 Priority 1 – Continue Water Resource Inventory Area (WRIA) 8 Participation

Of basic importance is the continuation of ongoing, programmatic, basin-wide programs and initiatives such as the WRIA 8 Forum. Continue to work collaboratively with other jurisdictions and stakeholders in WRIA 8 to implement the Final Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan. This process provides an opportunity for the City to keep in touch with its role on a basin-wide scale and to influence habitat conditions beyond its borders, which, in turn, come back to influence water quality and quantity and habitat issues within the City.

7.2 Priority 2 – Public Education and Involvement

Public education and involvement has a high priority in the City of Mercer Island due to the predominance of residential development along the shoreline. Recent outreach efforts by other jurisdictions, such as the handbook *Green Shorelines: Bulkhead Alternatives for a Healthier Lake Washington* (City of Seattle 2008), have begun to change the perception of shoreline aesthetics, use, and ecological health. This and other outreach efforts (i.e. workshops, websites, example projects) are clear motivating and contributing factors for restoration activities on private property.

While many opportunities for shoreline restoration exist within City parks (see Section 5.2), multiple other opportunities also exist along community-owned properties and private marinas. Whether the focus is on single-family residential, community-owned, or marina properties, providing education opportunities and involving the public is key to success, and would possibly entail coordinating the development of a long-term Public Education and Outreach Plan (Section 5.2). This could also include focusing on gaining public support for restoration along City parks.

Specific projects from the Action Start List include developing a workshop series and website that is tailored to lakeshore property owners, and that promotes natural yard care, alternatives to vertical bulkheads, fish-friendly dock design, best management practices for aquatic weed control, porous paving, and environmentally friendly methods of maintaining boats, docks, and decks. Collaborative efforts with other jurisdictions (i.e. City of Seattle) could be completed to meet the Action Start List goals. Additionally, design competitions and media coverage could be used to promote the use of “rain gardens” and other low impact development practices that mimic natural hydrology. A home/garden tour or “Street of Dreams” type event might serve to showcase these landscape/engineering treatments.

7.3 Priority 3 – Reduce Shoreline Armoring along Lake Washington, Create or Enhance Natural Shoreline Conditions

The preponderance of shoreline armoring and its association with impaired habitat conditions, specifically for juvenile chinook salmon, has been identified as one of the key limiting factors along Lake Washington (Kerwin 2001). Nearly 78 percent of the shoreline within the City of Mercer Island is armored at or below the ordinary high water mark (The Watershed Company 2009). While there are no specifically identified projects in the Final Lake Washington/ Cedar/ Sammamish Watershed (WRIA 8) Chinook Salmon Conservation Plan that are located within Mercer Island, there are many opportunities listed in this Restoration Plan which focus on the potential reduction in shoreline armoring and subsequent restoration and enhancement of shoreline ecological functions.

However, emphasis should also be given to future project proposals that involve or have the potential to restore privately-owned shoreline areas to more natural conditions. The City should explore ways in which to assist local property owners, whether through financial assistance, permit expedition, or guidance, to team together with restoration of multiple contiguous lots.

Recommendations from the Action Start List reflect this focus and encourage salmon friendly shoreline design during new construction or redevelopment by offering incentives and regulatory flexibility to improve bulkhead and dock design and revegetate shorelines. Other recommendations from the List that support this priority include: 1) increasing enforcement that addresses nonconforming structures over the long run by requiring that major redevelopment projects meet current standards; 2) discouraging construction of new bulkheads and offer incentives (e.g., provide expertise, expedite permitting) for voluntary removal of bulkheads, beach improvement, riparian revegetation; 3) utilizing interpretive signage where possible to explain restoration efforts.

7.4 Priority 4 – Reduction of In-water and Over-water Structures

Similar to Priority 3 listed above, in-water and over-water structures, particularly piers, docks, and covered moorages, have been identified as one of the key limiting factors in Lake Washington (Kerwin 2001). Pier density along the City's shoreline is 48 piers per mile – slightly higher than the lake-wide average of 36 piers per mile (Toft 2001), but in-line with other jurisdictions around Lake Washington. The density of residential development along the City's lakeshore is the main reason for the slightly higher-than-average pier density. While the pier density along residential shorelines is much higher than what is typically found along City-owned park property, the overall footprint of each public pier is generally much greater than is found along single-family residential sites. Opportunities exist for reduction in pier size and overall shading impacts through pier modifications on public sites.

Although no specific privately-owned project sites to reduce in-water and over-water structures within residential areas are identified here, future project proposals involving reductions in the size and/or quantity of such structures should be emphasized. Such future projects may involve joint-use pier proposals or pier reconstruction and may be allowed an expedited permit process.

Action Start List Recommendations in support of Priority 4 include: 1) supporting the joint effort by NOAA Fisheries and other agencies to develop dock/pier specifications that streamline federal/state/local permitting; 2) promoting the value of light-permeable docks, smaller piling sizes, and community docks to both salmon and landowners through direct mailings to lakeshore landowners or registered boat owners sent with property tax notice or boat registration tab renewal; and 3) offering financial incentives for community docks in terms of reduced permit fees, loan fees/percentage rates, taxes, and permitting time, in addition to construction cost savings. Similarly, the WRIA 8 Salmon Conservation Plan identified a future project (C302) to explore opportunities to reduce the number of docks by working with private property owners.

7.5 Priority 5 – Restore Mouths of Tributary Streams, Reduce Sediment and Pollutant Delivery to Lake Washington

Although most of the watercourses and their basins located within the City are outside of shoreline jurisdiction, their impacts to shoreline areas should not be discounted. Several of these streams have the potential to provide fish and wildlife habitat. For juvenile chinook, once they enter Lake Washington, they often congregate near the mouths of tributary streams, and prefer low gradient, shallow-water habitats with small substrates (Tabor and Piaskowski 2002; Tabor et al. 2004; Tabor et al. 2006). Chinook fry entering Lake Washington early in the emigration period (February and March) are still relatively small, typically do not disperse far from the mouth of their natal stream, and are largely dependent upon shallow-water habitats in the littoral zone with overhanging

vegetation and complex cover (Tabor and Piaskowski 2002; Tabor et al 2004). The mouths of creeks entering Lake Washington (whether they support salmon spawning or not), as well as undeveloped lakeshore riparian habitats associated with these confluence areas, attract juvenile chinook salmon and provide important rearing habitat during this critical life stage (Tabor et al. 2004; Tabor et al. 2006).

Later in the emigration period (May and June), most chinook juveniles have grown to fingerling size and begin utilizing limnetic areas of the Lake more heavily (Koehler et al. 2006). As the juvenile chinook salmon mature to fingerlings and move offshore, their distribution extends throughout Lake Washington. Although early emigrating chinook fry from the Cedar River and North Lake Washington tributaries (primary production areas) initially do not disperse around all of Mercer Island, some salmon fry from the Cedar River are known to depend on nearshore habitats along the southern shore of Mercer Island. Later in the spring (May and June), however, juvenile chinook are known to be well distributed throughout both limnetic and littoral areas of Lake Washington, and certainly utilize the shoreline habitats along Mercer Island.

Action Start List Recommendations in support of Priority 5 include: 1) addressing water quality and high flow impacts from creeks and shoreline development through NPDES Phase 1 and Phase 2 permit updates, consistent with Washington Department of Ecology's 2001 Stormwater Management Manual, including low impact development techniques, on-site stormwater detention for new and redeveloped projects, and control of point sources that discharge directly into the lakes; and 2) Protecting and restoring water quality and other ecological functions in tributaries to reduce effects of urbanization. This involves protecting and restoring forest cover, riparian buffers, wetlands, and creek mouths by revising and enforcing critical areas ordinances and Shoreline Master Programs, incentives, and flexible development tools.

7.6 Priority 6 –Improve Water Quality and Reduce Sediment and Pollutant Delivery

Although most of the City's watercourses and their basins are located outside of shoreline jurisdiction, their impacts to shoreline areas should not be discounted. Several of these watercourses have the potential to provide fish habitat in their lower sections and wildlife habitat throughout. They are also a common receiving body for non-point source pollution, which in turn delivers those contaminants ultimately to Lake Washington. Mercer Island started a Water Quality Monitoring effort in 2001 with technical assistance from the King County Water and Land Resources Division that analyzes a variety of water quality factors affecting Lake Washington.

Many actions provided in the WRIA 8 Salmon Conservation Plan focus on addressing water quality and stormwater controls, including:

- Implement Phase 2 NPDES permit requirements

- Address stormwater impacts from transportation projects involving new or expanded roadways
- Encourage low impact development through regulations, incentives, education and training, and demonstration projects
- Improve Enforcement of Existing Land Use and Other Regulations

These recommendations emphasize the use of low impact development techniques, on-site stormwater detention for new and redeveloped projects, and control of point sources that discharge directly into surface waters. They involve protecting and restoring vegetative cover, riparian buffers, wetlands, and creek mouths by revising and enforcing critical areas ordinances and Shoreline Master Programs, incentives, and flexible development tools.

7.7 Priority 7 – Improve Riparian Vegetation, Reduce Impervious Coverage

Similar to the priority listed above to improve water quality and reduce sediment and pollutant delivery, improved riparian vegetation and reduction in impervious surfaces are emphasized throughout the WRIA 8 Salmon Conservation Plan. These factors correspond directly to the emphasis to increase use of Low Impact Development techniques. Actions which involve improvements to riparian vegetation and reductions in impervious surface coverage are likely to take place on both public and private development. The City's Parks and Recreation Department is committed to providing improved shoreline landscapes by incorporating areas of native riparian vegetation. Private development should be encouraged to utilize low impact development techniques such as the planting of native trees and use of porous paving.

7.8 Priority 8 – Reduce Aquatic Non-Native Invasive Weeds

While not specifically listed in the WRIA 8 Salmon Conservation Plan, reduction of aquatic invasive weeds from Lake Washington, particularly Eurasian watermilfoil and white water lily, is of particular concern across many jurisdictions with Lake Washington shoreline. Not only are aquatic weeds a problem for boats and swimmers, but they also tend to reduce dissolved oxygen to lethal levels for fish, hampering foraging opportunities. Long-term control of aquatic non-native invasive plants in Lake Washington will be very difficult to achieve without coordinated inter-jurisdictional collaboration.

7.9 Priority 9 – Acquisition of Shoreline Property for Preservation, Restoration, or Enhancement Purposes

The City should explore opportunities to protect natural areas or other areas with high ecological value or restoration potential via property acquisition. Mechanisms to purchase property would likely include collaboration with other stakeholder groups

including representatives from local government, businesses and the general public in order to develop a prioritized list of actions. Properties throughout the more developed shoreline areas within the City may be available for acquisition both for preservation but also to act as a showcase for restoration potential.

7.10 Priority 10 – City Zoning, Regulatory, and Planning Policies

City Zoning, Regulatory, and Planning Policies are listed as being of lower priority in this case simply because they have been the subject of a thorough review and have recently been updated accordingly. Notably, the City's Critical Areas Ordinance was updated (November 2005) consistent with the Best Available Science for critical areas, including those within the shoreline area. However, as noted in the WRIA Implementation Monitoring Report (WRIA 8 2008a), both Shoreline Master Programs and Critical Areas Ordinances are highly linked to the implementation of plan recommendations. For the time being, it is considered more important to capitalize on this Restoration Plan by focusing on implementing projects consistent with the updated SMP policies. Unimplemented or unused policies, by themselves, will not improve habitat. As time goes by, further review and potential updating of these policies may increase in priority. Policy-related items in this category as listed in previous sections include Comprehensive Plan Policies (Section 4.2), Critical Areas Regulations (Section 4.3), and Stormwater Planning (Section 4.4).

The City received its final NPDES Phase II permit in February 2007 from Ecology. The NPDES Phase II permit is required to cover the City's stormwater discharges into regulated lakes and streams. Under the conditions of the permit, the City must protect and improve water quality through public education and outreach, detection and elimination of illicit non-stormwater discharges (e.g., spills, illegal dumping, wastewater), management and regulation of construction site runoff, management and regulation of runoff from new development and redevelopment, and pollution prevention and maintenance for municipal operations.

The City conducts all of the above at some level already, but significant additional effort may be needed to document activities and to alter or upgrade programs. The City has various programs to control stormwater pollution through maintenance of public facilities, inspection of private facilities, water quality treatment requirements for new development, source control work with businesses and residents, and spill control and response. Monitoring may be required as part of an illicit discharge detection and elimination program, for certain construction sites, or in waterbodies with a Total Maximum Daily Load (TMDL) Plan for particular pollutants. General water quality monitoring concerns include: a) stormwater quality; b) effectiveness of best management practices; and c) effectiveness of the stormwater management program.

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9 LIST OF ACRONYMS AND ABBREVIATIONS

AASF.....	Adopt-A-Stream Foundation
cfs.....	cubic feet per second
CIP	Capital Investment Program
GMA	Growth Management Act
NGPA	Native Growth Protection Area
NGPE.....	Native Growth Protection Easement
OHWM.....	ordinary high water mark
WDFW.....	Washington Department of Fish and Wildlife

APPENDIX A

CITY OF MERCER ISLAND
RESOLUTION 1347
RATIFYING THE WRIA 8 CHINOOK
SALMON CONSERVATION PLAN

**CITY OF MERCER ISLAND
RESOLUTION NO. 1347**

**A RESOLUTION RATIFYING THE WATER RESOURCE INVENTORY
AREA (WRIA) 8 CHINOOK SALMON CONSERVATION PLAN**

WHEREAS, in March 1999, the National Oceanic and Atmospheric Administration (NOAA) Fisheries listed the Puget Sound Chinook salmon evolutionary significant unit as a threatened species under the Endangered Species Act (ESA); and

WHEREAS, in November 1999, the United States Fish and Wildlife Service (USFWS) listed the Puget Sound bull trout distinct population segment as a threatened species under the ESA; and

WHEREAS, under the ESA, it is illegal to take a listed species, and the ESA defines the term "take" to include actions that could harm listed species or their habitat; and

WHEREAS, under the ESA, Section 4(f), NOAA Fisheries (for Chinook salmon) and USFWS (for bull trout) are required to develop and implement recovery plans to address the recovery of the species; and

WHEREAS, an essential ingredient for the development and implementation of an effective recovery program is coordination and cooperation among federal, state, and local agencies, tribes, businesses, researchers, non-governmental organizations, landowners, citizens, and other stakeholders as required; and

WHEREAS, Shared Strategy for Puget Sound, a regional non-profit organization, has assumed a lead role in the Puget Sound response to developing a recovery plan for submittal to NOAA Fisheries and the USFWS; and

WHEREAS, local jurisdictions have authority over some habitat-based aspects of Chinook survival through land use and other policies and programs; and the state and tribes, who are the legal co-managers of the fishery resource, are responsible for addressing harvest and hatchery management in WRIA 8; and

WHEREAS, in WRIA 8, habitat actions to significantly increase Chinook productivity trends will be helpful, in conjunction with other recovery efforts, to avoid extinction in the near term and restore WRIA 8 Chinook to viability in the long term; and

WHEREAS, Mercer Island supports cooperation at the WRIA level to set common priorities for actions among partners, efficient use of resources and investments, and distribution of responsibility for actions and expenditures;

WHEREAS, 27 local governments in WRIA 8 jointly funded development of *The WRIA 8 Steering Committee Proposed Lake Washington/Cedar/Sammamish Watershed Chinook*

Salmon Conservation Plan (the Plan), published February 25, 2005 following public input and review; and

WHEREAS, while the Plan recognizes that salmon recovery is a long-term effort, it focuses on the next 10 years and includes a scientific framework, a start-list of priority actions and comprehensive action lists, an adaptive management approach, and a funding strategy; and

WHEREAS, Mercer Island has consistently implemented habitat restoration and protection projects, and addressed salmon habitat through its land use and public outreach policies and programs over the past five years; and

WHEREAS, it is important to provide jurisdictions, the private sector and the public with certainty and predictability regarding the course of salmon recovery actions that the region will be taking in the Lake Washington/Cedar/Sammamish Watershed, including the Puget Sound nearshore; and

WHEREAS, if insufficient action is taken at the local and regional level, it is possible that the federal government could list Puget Sound Chinook salmon as an endangered species, thereby decreasing local flexibility.

NOW, THEREFORE, BE IT RESOLVED BY THE MERCER ISLAND CITY COUNCIL AS FOLLOWS:

Section A: The Mercer Island City Council hereby ratifies *The WRIA 8 Steering Committee Proposed Lake Washington/Cedar/Sammamish Watershed Chinook Salmon Conservation Plan*, dated February 25, 2005, a copy of which is on file with the Mercer Island City Clerk (the Plan). Ratification is intended to convey the city's approval of the Plan.

Section B: Mercer Island recognizes that negotiation of commitments and assurances/conditions with appropriate federal and state agencies will be an iterative process. Full implementation of this Plan is dependent on the following:

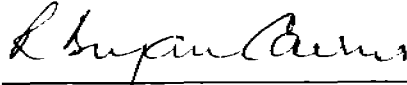
1. NOAA Fisheries will adopt the Plan, as an operative element of its ESA Section 4(f) recovery plan for Puget Sound Chinook salmon.
2. NOAA Fisheries and USFWS will:
 - a) take no direct enforcement actions against Mercer Island under the ESA for implementation of actions recommended in or consistent with the Plan,
 - b) endorse the Plan and its actions, and defend Mercer Island against legal challenges by third parties, and
 - c) reduce the regulatory burden for Mercer Island activities recommended in or consistent with the Plan that require an ESA Section 7 consultation.

3. Federal and state governments will:

- a) provide funding and other monetary incentives to support Plan actions and monitoring activities,
- b) streamline permitting for projects implemented primarily to restore salmonid habitat or where the actions are mitigation that further Plan implementation,
- c) offer programmatic permitting for local jurisdiction actions that are consistent with the Plan,
- d) accept the science that is the foundation of the Plan and support the monitoring and evaluation framework,
- e) incorporate actions and guidance from the Plan in future federal and state transportation and infrastructure planning and improvement projects, and
- f) direct mitigation resources toward Plan priorities.


Section C: This resolution does not obligate the Mercer Island City Council to future appropriations beyond current authority set forth in its 2005-2006 biennial budget. All future appropriations are subject to review and approval by the then seated City Council.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF MERCER ISLAND, WASHINGTON AT ITS REGULAR MEETING ON THE 6TH DAY OF SEPTEMBER 2005.



 Bryan Cairns, Deputy Mayor

ATTEST:



 Allison Spietz, City Clerk

APPENDIX B

PROPOSED OUTREACH AND
EDUCATION ACTIONS

**Draft Proposed Outreach & Education Actions for the Cedar Population (Tier 1 and 2 Subareas)
(by WRIA 8 Public Outreach Committee)**

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
C701	Riparian vegetation displaced by lawn, invasives, or exotics; water quality compromised by garden chemicals, metals, sediment.; higher water use at times when flows lowest.	Protect & restore riparian vegetation to provide sources of large woody debris/pools/riffles; protect& restore water quality, maintain instream flows	Shoreline property owners and general public	Update and distribute streamside living materials such as <i>Streamside Savvy</i> , <i>Salmon Friendly Gardening Practices</i> , or <i>Going Native</i> . Distribute to all shoreline property owners and make available at City Hall, libraries, and retail establishments such as home & garden centers.	High	Ongoing or have been distributed in past.	Low-Medium
C702	Riparian vegetation displaced by lawn, invasives, or exotics; water quality compromised by landscape practices; higher water use at times when flows lowest.	Protect & restore riparian vegetation to provide sources of large woody debris/pools; protect& restore water quality, maintain instream flows	Shoreline property owners	Offer shoreline property owners a workshop in streamside living. Include tips on landscape design/maintenance appropriate for riverside properties and shoreline stabilization (alternatives to vertical wall bulkhead design). Feature designers and contractors who have both experience and recognition in salmon friendly design.	High	Seattle Public Utilities and Snohomish County Streamside Stewardship Courses, Issaquah's Creekside Living workshops	Low
C703	Smaller parcels lost to development or possible habitat degradation without financial incentives to conserve that are offered to owners of larger parcels	Protect good salmon habitat that could provide source of shelter, pools, riffles, food	Shoreline property owners	Expand use tax credit incentives to encourage protection of smaller properties not currently eligible for existing programs.	High	Public Benefits Rating System, Open Space Current Use Tax (CUT)	Variable (Low budget)
C704	Channel confinement from bulkheads, levees, and armoring; loss of riparian vegetation	Soften shorelines, restore floodplain connectivity and channel complexity	Shoreline property owners	Reduce permit fees for shoreline stabilization if design is salmon friendly (employing alternatives to dikes, levees, revetments, and vertical wall bulkheads). Also reduce permit fees (where applicable) for streamside restoration and removal & replacement of non-native vegetation.	High		Low

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
C705	Riparian vegetation displaced by lawn, invasives, or exotics; water quality compromised by garden chemicals, metals, sediment. Higher water use at times when flows lowest.	Protect & restore riparian vegetation; protect & restore water quality, maintain instream flows, stabilize slopes with native riparian vegetation. Increase likelihood of achieving these goals by bringing on board industry with a large influence over the landscapes within watershed.	Landscape Contractors	Offer educational opportunities to landscape designers/contractors on riparian design/naturescaping, local plant sourcing, proper installation techniques, invasive species, efficient watering techniques and use of compost to build healthy soils, control erosion and reduce need for supplemental irrigation. Augment training to accommodate English as Second Language participants.	High	Washington Assoc. of Landscape Professionals (WALP) trainings	Low - Medium (industry supported)
C706	Reduced forest cover; increased impervious areas/lack of infiltration/ground water recharge	Protect forest cover, reduce impervious surface area, increase infiltration back into soil and ground water recharge, decrease water use.	Design & Building Professionals	Provide education to architects, landscape architects, engineers, and developers on sustainable building/design practices. Work with professional associations to highlight building practices that maintain watershed health. Include Low Impact Development, importance of maintaining canopy cover and limiting impervious surfaces.	High	City of Seattle Business & Industry Venture, King County Green Building, LEEDS, Construction Works and other Solid Waste Division outreach programs	Low - Medium
C707	Reduced forest cover; increased impervious areas/lack of infiltration/ground water recharge	Control stormwater runoff to more closely mimic natural hydrology, reduce paving and impervious areas, increase infiltration, protect forest cover	Design & Building Professionals	Use recognition as a means to encourage more salmon sustainable designs and construction. In addition to professional association awards, expand recognition to include merit awards celebrated by popular magazines read by a broader sector of the general public. Promote through design competitions and media coverage the use of "rain gardens" and other low impact development practices that mimic natural hydrology. Combine a home/garden tour or "Street of Dreams" type event featuring these landscape	High	AIA, ASLA, Sunset Magazine, and Seattle Times Home and Garden awards, King County EnviroStars	

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
				/engineering treatments			
C708	Insufficient flow	Maintain instream flows	High-end water users, general public	Extend availability of water conservation incentive programs (such as rebates for efficient toilets, appliances, free indoor conservation kits, or free landscape irrigation audits) to decrease household and commercial water consumption.	High	Smart & Healthy Landscapes, Water Cents	Low
C709	Water quality compromised by garden chemicals, metals, sediment. Higher water use at times when flows lowest.	Protect water quality from degradation by pesticides and soil erosion, maintain instream flows by reducing water used for irrigation, increase organic content in soils to increase water holding capacity	General public	Target Natural Yardcare Neighborhoods Program to include more communities in the Cedar sub-basin. Expand curricula to offer more landscaping guidelines specific to shoreline residences.	High	Ongoing program	Medium - High
C710	Water quality degraded by cleaners, oils, grit, and paint; stream flows reduced by excessive water use	Protect and restore water quality and maintain flows	General Public	Coordinate with local business community to encourage the use of commercial car washes. (Water quality and salmon conservation could provide a new marketing angle; car dealerships could offer car wash coupons as bonus with car purchase.). Require that car kits be used for all parking lot fund raiser car washes, or offer carwash coupons or as more eco-friendly alternative funding source.	High	Puget Sound CarWash Association Coupon Program.	Variable - Low
C711	All conditions listed above Water quality degraded by toxics and garden chemicals; channel confinement; loss of riparian buffer; use of large woody debris, pools, riffles, reduced channel complexity; riparian vegetation displaced by lawn; high water use when flows lowest.	Increase public watershed literacy awareness of effects on water quality and habitat conditions.	General Public, but in particular, residents of Cedar sub-basin who may not be aware of existence of salmon right within urban area	Support and encourage efforts of Cedar River Naturalist Program to promote voluntary stewardship by focusing on education, monitoring, and maintenance of restoration sites (e.g. Cavanaugh Pond). Continue and expand messaging about how everyday personal actions affect salmon, the Cedar River, and entire watershed.	High	Ongoing program with successful track record since 1998	Low-Medium

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
C712 Resolution No. 1440	Water quality degraded by toxics	Keep toxics out of water by providing safer alternative	General Public	Increase outreach about availability and locations of Hazardous Waste Collection sites and special collection events.	High	King County Local Hazardous Waste Management Program	Low (cheaper than dealing with illegal dumping)
C713 Attachment A	Water quality degraded by toxics, pesticides, metals, increased nutrient loads, sediments, loss of riparian buffer	Protect and restore water quality	General Public	Publicize emergency call numbers for public to report water quality and quantity problems, non-permitted vegetation clearing, non-permitted in-stream grading, and wood removal incidents.	High	Seattle Public Utilities Surface Water Pollution Prevention Hotline and website	Low
C714	Riparian vegetation displaced by lawn, invasives, and exotics, providing little food value, no source of LWD, or soil stability (sedimentation of gravel beds). Increased water use when flows lowest; increased use of pesticides on less resistant exotics	Restore native riparian vegetation to provide cover and terrestrial food source, reduce soil erosion and sedimentation in gravel beds, protect and restore water quality, maintain instream flows	Shoreline Property Owners and Community	Increase number of native plant salvages. Integrate these salvage opportunities into landscaping classes; class participants can take home native plants for immediate use both within and surrounding sensitive areas.	High	King and Snohomish County Native Plant Salvage Programs, WSU Cooperative Extension Native Plant Salvage Project partnership with Puget Sound Action Team, Thruston & Mason Counties.	Low
C715	Channel confinement and loss of channel complexity from bulkheads, levees, and armoring; loss of riparian vegetation	Reduce channel confinement, restore riparian vegetation, and floodplain connectivity and channel complexity	Shoreline property owners, general Public	Demonstration Project. Locate property owner in publicly accessible (or viewable) area willing to remove bulkhead, levee, or stream bank armoring and replace it with more ecologically friendly design. Publicize efforts through various means. Demonstration project should contain elements that can be done by average shoreline property owner. Provide information on costs and advantages of alternate treatments.	High – Medium-		Variable
C716 Page 04	Lack of large woody debris	Overcome public fear and resistance to providing and	Shoreline property owners,	Increase public awareness about the value of large woody debris and native vegetation for flood protection, salmon habitat, and healthy streams. Convey through	High-Medium	Existing King County and US Forest	Low

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
		maintaining woody debris along shorelines and subsequent source of cover, pools, riffles	general public	<p>media (local newspapers, community newsletters); signage along publicly accessible "model" shoreline; and brochures such as King County's Large Woody Debris and River Safety and US Forest Service Large Woody Material: <i>The Backbone of a Stream</i>. Distribute to all shoreline property owners and to more of general public, especially recreational boaters.</p> <p>Brochures on LWD and boater safety could be made available at appropriate locations such as: the Renton Community Center (where some tubers put in or pull out), the Henry Moses Pool and Water Park, the Renton Public Library (also on the river), and retail locations where inner-tubes, canoes, and kayaks are sold or rented.</p> <p><i>Where there is right-of-way or permission from private owners, consider installing kid-friendly signage which addresses the potential dangers that LWD can pose to boaters – along with the value it provides to salmon and the health of the river.. Where possible, locate signs at popular "put-in" and "take-out" spots along the river.</i></p>		Service brochures	
C717	All conditions listed above.	Reduce channel confinement, restore riparian vegetation, and floodplain connectivity and channel complexity	Shoreline property owners	Explore possibility of adding a disclosure to Real Estate Sales Agreement describing shorelines as sensitive areas, subject to rules and regulations of City and County. Look to model set by King County.	High – Medium	King County Dept. of Development and Environmental Services	Medium
C718	Water quality compromised by toxics, pesticides, metal fines, and nutrient overloads	Protect and restore water quality.	General Public	<p>Work with auto parts retailers and gas stations to increase potential for collection of used motor oil/transmission fluids.</p> <p>Distribute Water Quality poster series which depicts impacts of everyday practices: washing car, driving car without maintenance, leaving pet wastes unattended, and improperly using lawn chemicals. Promote</p>	High-Medium	Yes, King County Local Hazardous Waste Management EnviroStars program	Medium

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
				stormwater best management practices related to parking lot cleaning, storm drain maintenance, and road cleaning. Make printed material available in other languages.		Water Quality Consortium, Businesses for Clean Water	
C719	Channel confinement reduced channel complexity, loss of riparian vegetation	Increase public watershed literacy awareness of effects on water quality and habitat conditions,	Community	Increase citizen involvement in voluntary stewardship programs, focusing on restoration projects to meet the needs of the conservation plan through restoration, education, monitoring and restoration site maintenance	High – Medium	Various: Cedar River Naturalists, Sammamish ReLeaf, Stream Team; Water Tenders	Medium
C720	Water quality degraded by sediment, diminished ground water recharge, flashiness of floods and resultant bed scour	Protect and restore forest cover, increase infiltration, decrease intensity of flood conditions, protect water quality from sediment	General public	Increase outreach efforts about the benefits of trees and basin-wide forest coverage to protect water quality. Clarify issues about hazard trees. Offer seedlings (perhaps provided by a timber company) to replant after potentially hazardous trees are removed. Enlist the help of nurseries/home & garden centers on this education campaign. (Potential new Fathers' Day gift idea: Buy and plant a tree each year for a dad who loves salmon).	High in rural areas; Medium in urban/suburban areas.	Yes, Sammamish ReLeaf; Mountains-to-Sound Greenway; City tree ordinances.	Variable - Medium
C721	All conditions listed.	Protect forest cover, wetlands, headwaters, critical salmon habitat; increase public support for land acquisition and restoration projects, as well as landuse policies.	Shoreline property owners, general public	Identify and encourage shoreline neighborhood and community stewardship associations to foster the ethic of voluntary stewardship. Use these groups to build a bridge between property owners, agencies, and locals governments. Promote watershed health through grassroots messaging. Increased potential for media coverage when efforts initiated at community level.	Medium	Friends of Rock Creek Valley, Friends of Cedar River Watershed, Cedar River Council, Lake Forest Park Stewardship Foundation,	Low
C722	Loss of forest cover, organic content in soils, increase in impervious areas and increased run-off, degraded water quality flashiness during flood conditions.	Protect forest cover, reduce impervious area and runoff, increase infiltration, protect and restore water quality, maintain instream flows	Design/ Build Industry	Create a campaign that tracks demand among community residents for purchasing green homes and remodeling with green building strategies.	Medium	Green Car Program	Low
C723	Degraded water	Cultivate ethic of	Youth	Link education and community service stewardship	Medium	Environmental	Low

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
	quality, instream flows, habitat quality	environmental stewardship; increase watershed awareness and links between manmade habitat and environmental health.		projects. Expand to community outreach to community/technical colleges & universities.		Portal Seattle, Mercer Slough Interns, N. Shore Utility Tour, Water Tenders.	
C724	Riparian vegetation displaced by lawn, invasives, or exotics, providing little food value, source of large woody debris, or soil stability. Water quality compromised by garden chemicals, metals, sediment. Higher water use at times when flows lowest.	Replace lawn and other lower ecological value plantings with riparian buffers and native plants	General public	Encourage neighborhood garden tours of salmon friendly gardens. Help residents visualize alternatives to traditional (and often less eco-friendly) landscape treatments. Offer neighbors assistance with publicity, signage, and volunteer docents. Coordinate with neighborhood garden clubs.	Medium	Existing neighborhood garden tours. Volunteer docents by King County Master Recycler Composters and WSU Master Gardeners.	Low
C725	All conditions discussed above.	Increase awareness about effects of habitat on salmon and watershed health; increase support for land acquisition and restoration efforts as well as landuse policies; inspire shoreline property owners to make changes on their own property.	General public, but in particular Shoreline property owners	Create local informational TV spots that could run on the government cable channels. Focus on those habitat conditions threatening salmon that are affected by our daily personal practices, landscape design and management practices. Showcase good designs to provide models to emulate.	Medium – Low	Salmon Information TV, C-TV,	Variable
C726	All conditions discussed above.	Encourage Design/Build industry professionals to offer more salmon friendly/eco-friendly	Design & Building Professionals	Use recognition as a means to encourage more salmon sustainable designs and construction. Coordinate with professional association awards in addition to popular magazine merit awards. Continue to recognize businesses that carry out procedures or use products	Medium – Low	American Institute of Architects, American Society of	Low

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
		design solutions.		that protect watershed health.		Landscape Architects, Sunset Magazine, and Seattle Times Home and Garden awards, King County Enviro. Stars.	
C727	All conditions discussed above	Increase watershed literacy and understanding of effects of habitat on salmon	Business Community and General Public	Coordinate with businesses along Cedar that can help with outreach goals. For example, Ivar's Seafoods could promote key messages about salmon conservation on their menus or through game cards. This seafood chain also has other restaurants located within WRIA 8 so it could be cost effective for them to do such a promotion.	Medium	Yes	Low
C728	Water quality degraded by toxics and metal fines.	Reinforce to students and the community the relationship between what goes down storm drain and watershed health via an affordable and easily implemented program.	General Public	Expand storm-drain stenciling program locally and basin-wide. Track locations and dates in a Cedar Basin database.	Medium - Low	Yes	Low
C729	Channel confinement, loss of riparian buffer: sources of large woody debris, pools, riffles; reduced channel complexity,	Inspire shoreline property owners to make changes on their own property by providing good examples; increase public support for land acquisition and restoration efforts as well as landuse policies.	Shoreline property owners and general public	Use government cable channels to follow progress of the site specific restoration projects. Use of video to document projects before, during, and after restoration. Distribute resulting programs to libraries, schools, and communities groups.	Low	Salmon Information TV	Variable
C730	All conditions discussed above.	Improve watershed awareness and	Youth	Focus environmental/science curricula on local watershed issues, with particular emphasis on key	Low-Future	Yes	Medium

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
		possibly prevent future habitat degradation by instilling a better understanding of interrelationships between habitat, daily actions, and watershed health.		factors limiting the Cedar Chinook population.			

**Draft Proposed Outreach & Education Actions for Lake Washington
(by WRIA 8 Public Outreach Committee)**

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/Model	Level of Financial Commit.
C729	Shoreline hardening, riparian vegetation displaced by lawn, invasives, or exotics with low ecological value, overwater structures creating sharp light contrast, water quality degraded by effects of landscape practices	Increase awareness that the lakeshore is also a nursery for juvenile salmon. It's possible to make "home improvements" that can benefit both property owner and salmon. [people pets, and planet]	Lakeshore property owners	Promote concept of living with the lake, instead of just on it through public messaging. Foster idea of sharing the shoreline with other species that inhabit the lakeshore. Carry out through workshops, literature, and development of education and marketing campaigns	High	Lakeside Living Workshop Series; King County Lake Stewardship Program	Variable
C730	Shoreline hardening, riparian vegetation displaced by lawn, invasives, or exotics with low ecological value, overwater structures creating sharp light contrast, water quality degraded by effects of landscape practices	Reduce conditions favored by predator species; protect & restore water quality.	Lakeshore property owners	Offer lakeshore property owners a series of workshops on lakeshore living: natural yard care; reduction of lawn size, shoreline buffer planting design/noxious weed management; alternatives to vertical wall bulkheads; salmon friendly dock design; aquatic weed management; environmentally friendly methods of maintaining boats, docks, decks; porous paving options	High	WRIA 8/KCD Lakeside Living Lakeshore Property Owner Workshops, Seattle Public Utilities and Snohomish County Creek Stewardship Programs, City of Issaquah's Creekside Living Program, Natural Yard Care Neighborhoods	Medium-High

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/Model	Level of Financial Commit.
C731 Resolution No. 1440 - Attachment A	Forested parcels threatened by development, (even though difficult to build on); creek mouths degraded or unrecognizable (culverted); riparian vegetation replaced by invasives infested along shoreline	Protect and/or restore forest land, critical areas such as wetlands and shallow water rearing habitat. Promote watershed health through grassroots messaging.	Community, but especially lakeshore property owners.	Identify and encourage shoreline neighborhood and community stewardship associations. Use to foster the ethic of voluntary stewardship, set examples for other neighbors to follow, enlist community support to acquire and restore habitat, and to build a bridge between property owners, agencies, and local governments. Increase potential for media coverage when efforts initiated at community level.	High	Lake Forest Park Stewardship Foundation, Save Lake Sammamish, Denny Creek Neighborhood Association	Low
C732	Riparian vegetation displaced by lawn, invasives, or exotics; water quality compromised by garden chemicals, metals, sediment; elevated water temperatures due to increased water use at times when flows lowest.	Protect and improve rearing and migratory habitat; protect and restore water quality	Lakeshore property owners, general public	Update where necessary salmon-friendly educational materials such as <i>Salmon Friendly Gardening Practices, Going Native, Watershed Waltz and Sammamish Swing</i> booklets. Print and distribute to the following prioritized audiences: 1)lakeshore property owners 2) Public places such as libraries, city halls, community centers and where permitted, at home improvement centers and other major retail establishments.	Medium - High	Yes	Low-Medium
C733	Riparian vegetation displaced by lawn, invasives, or exotics; water quality compromised by garden chemicals, metals, sediment.; elevated water temperatures due to increased water use at times when flows lowest.	Protect & restore shoreline buffer plantings to provide source of food & shelter; protect& restore water quality, maintain baseflows of feeder streams in order to provide source of cooler water	Lakeshore property owners	Modify more for "lakeshore living" the existing "Streamside Living Welcome Wagon" program in which residents welcome new homeowners to the neighborhood and provide information concerning "salmon friendly" yard care, lakeshore planting tips, water-wise gardening.	Medium	WaterTenders Streamside Living Welcome Wagon	Low-Medium
C734 Page 111	Solid overwater surfaces that create sharp light contrast and dark shadows,	Reduce severity of predation on juveniles	Lakeshore property owners	Explain about mutual value of mesh docks, smaller piling sizes, and community docks to salmon and property owners: Reduced predation for fish; reduced maintenance for homeowners, opportunity to watch small	High		Medium

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/Model	Level of Financial Commit.
	conditions favored by predators.			fish swimming under the dock, and architectural interest provided by new salmon-friendly elevated dock bridges. Outreach could be carried out, for example, by creating a boat owner education campaign. Mailings could be sent with boat registration tab renewal or with property tax notice for shoreline property owners; by literature at marine, sporting goods and hardware stores, at boat shows; and through workshops to homeowners and marine construction industry. Coordinate outreach through appropriate licensing agencies.			
C735	Sharp light contrast and dark hiding spots created by overwater structures, conditions favored by predators	Reduce severity of predation on juveniles by reducing number of docks.	Lakeshore property owners	Offer financial incentives for community docks in terms of reduced: permit fees, loan fees/percentage rates, taxes and permitting time, in addition to reduced construction costs	High		low
C736	Steep shoreline gradient with coarse aggregate caused by wave action on vertical wall bulkheads	Create sandy, shallow water habitat needed by juveniles.	Lakeshore property owners	Utilize niche marketing to promote a "Build a Beach" campaign. Clarify how hardened shorelines prevent the development of shallow, sandy beaches and how alternative treatments can provide these amenities. Of benefit to salmon and to homeowners desiring more easily accessible shallow beach and aesthetics of a cove. Work with media (including design and lifestyle magazines) and real estate community (articles in real estate sections of papers) as well as construction, and design industry professionals	High	Pro Bono advertising campaign development – The Coalition for Drug Free America ad campaign). Bert the Salmon ads	Variable, but low able to get Pro Bono assistance
C737	Lack of shelter provided by large and small woody debris due to lack of shoreline vegetation; steep dropoffs from shoreline hardening	Reduce conditions favored by predator species.; increase shoreline buffer vegetation and sources for large and small woody debris	Lakeshore property owners	Alternative marketing campaign: work with advertising industry and media. Do a play on "Child Haven" promotion. <i>Fry Haven?</i> Contrast picture of a sandy shallow shoreline containing woody debris hiding Chinook juveniles with that of a deep gravelly shoreline with evil looking predator species lurking, gobbling up young Chinook. [A "Chinook need safe places too" idea]. Possibly graphics in style of <i>Finding Nemo</i> . Create a marketing niche with landscape related industries to inform property owners about feeding requirements of out-migrating salmon off their beach. Validate need for native vegetation along the shoreline in	High	Various Bert the Salmon Ad campaigns	

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/Model	Level of Financial Commit.
				<p>how it provides food source for fish and other wildlife. Perhaps an "Are you starving your neighborhood salmon?" campaign that addresses impacts of denuding shorelines of woody and emergent vegetation could be developed. Or maybe flip to more positive "Have you fed your neighborhood salmon today?"</p> <p>Heighten awareness that it is the young juvenile fish that are at risk. (Humans are often more receptive to saving children). Possibly do a play on <i>Save the Children</i> charity campaign, showing stressed conditions for juvenile Chinook trying to rear and migrate through lake.</p>			
C738	Lack of appropriate shoreline vegetation, shoreline hardening by vertical wall bulkheads and rip rap walls; docks that create stark light contrast and hiding spots for predators	Reduce conditions favored by predator species by "softening" shoreline; increase shoreline buffer vegetation and sources for large and small woody debris, replace the many docks with more salmon friendly designs	Lakeshore property owners	Demonstration Project. Locate property owner in publicly accessible (or viewable) area willing to remove bulkhead, or shoreline armoring and replace it with more ecologically friendly design. Similarly, renovate existing dock with more salmon-friendly design. Publicize efforts through various means. Demonstration project should contain elements that can be done by average shoreline property owner. Provide information on costs and advantages of alternate treatments.	Medium – High	Redmond River Walk, Juanita Beach, Classic Nursery, Lark Forest Park Stewardship projects	Medium
C739	Coarse substrate, steep slope, dark hiding spots for predators caused by bulkheads and solid surface docks.	Reduce conditions favored by predator species; increase shoreline buffer vegetation and sources for large and small woody debris	Lakeshore property owners, general public	Document video progress on a range of restoration projects from planning to post-construction. Air on government cable channels, in shoreline property owner classes and for libraries, schools, communities groups.	Medium		Variable
C740	Coarse substrate, steep slope, dark hiding spots for	Overcome resistance of shoreline property	Lakeshore property owners,	Combine recreation and education. Organize a Bulkhead Alternatives and Salmon Friendly Dock Design tour to see good examples of design on a residential scale.	Low	King County and People for Puget Sound	Variable

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/Model	Level of Financial Commit.
Resolution No. 1440 - Attachment A	predators caused by bulkheads and solid surface docks.	owners to make such drastic changes to their shorelines by offering local examples of alternative treatments. Ultimate goal is to reduce conditions favored by predator species	general public	Organize as boat tour so properties can be viewed from water (less invasive to property owner). Alternatively, create a self-guided water tour (most shoreline property owners have their own boats) with GPS coordinates to help locate example property.		shoreline homeowner workshops (pilot programs)	
C741	Shoreline hardening, riparian vegetation displaced by lawn, invasives, or exotics with low ecological value, overwater structures creating sharp light contrast, water quality degraded by effects of landscape practices	Protect and improve water quality; habitat quality - or- Protect & restore riparian vegetation to provide terrestrial food source and shelter; protect & restore water quality, maintain instream flows upstream to provide source of cooler water	Landscape Contractors	Offer professional workshops to landscape designers & contractors on environmentally-friendly lakeshore landscaping. Include topics such as shoreline buffer function and design, native plant selection, installation techniques, use of compost to build healthy soils, and noxious weed control. Determine need for training for non-English speaking participants	Medium – High	Washington Assoc of Landscape Professionals (WALP) Trainings by King County Local Hazardous Waste Management Program	Low
C742	Riparian vegetation displaced by lawn. Water quality compromised by garden chemicals, metals, sediment.	Increase shoreline planting; reduce lawn size to at least have buffer between lawn and shore.	Lakeshore property owners	Work with landscape, design, and real estate industries to sell benefit of “privacy” to homeowners. With restoration of shoreline buffer planting homeowners can increase privacy without sacrificing views. Promote idea of “framed views” as a more sophisticated landscape aesthetic.	Medium - High	1998 Lake Sammamish Shoreline Prop owners workshop Pilot Program	
C743	Lack of shoreline buffer vegetation, increased water use when levels lowest;	Increase native vegetation and source of shelter and food for fish;	Lakeshore property owners, Community	Increase number of native plant salvages where landowners can take plants back to their yards. Publicize opportunity to drop off unwanted native plants at various parks surrounding the lake.	Low – High	King County Native Plant Salvage Program	

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/Model	Level of Financial Commit.
	increased perceived need for pesticides	reduce erosion and need for supplemental irrigation (once established)			Low-Med Sammamish		
C744	Lack of appropriate shoreline vegetation	Increase shoreline vegetation and reduce non-native vegetation & spread of invasives	Lakeshore property owners	Reduce permit fees (where applicable) for shoreline restoration, removal & replacement of non-native vegetation	Medium		Low
C745	Water quality degraded by toxics, pesticides, increased nutrient loads, sediment from construction sites; loss of riparian vegetation	Protect and improve water quality	General Public	Publicize emergency call numbers for public to report water quality problems, water diversion from lake for irrigation, non-permitted vegetation clearing, or tree overspray (pesticide) related incidents.	High	King County Water & Land Division, Seattle Public Utilities Hotlines	Low
C746	Reduced forest and canopy cover; increased impervious areas, decreased infiltration; more flashiness of floods due to intensity of runoff	Protect and improve water quality; reduce quantity of water entering lake: during flood conditions can mix with sanitary sewer flows and enter lake.	General public, but property owners in particular	Increase outreach concerning the benefits of trees and basin-wide forest coverage to protect water quality. Include such actions as significant tree ordinance and information that links canopy cover to storm water issues. Provide clarification on hazardous tree issues. Offer seedlings to replant after hazardous trees are removed. Coordinate with commercial nurseries to expand outreach about benefits of trees to salmon.	Medium-High	Sammamish ReLeaf; Mountains-to-Sound Greenway; City tree ordinances, King County Forestry Program	Low
C747	Elevated lake temperatures, lack of cool water sources from feeder streams, insufficient flows in feeder streams to provide source of cooler water, lack of ground water recharge, water	Protect forest cover, reduce paving and impervious areas, increase infiltration and conditions that mimic natural hydrology, protect water quality	Design, engineering, and construction industries	Provide education to architects, landscape architects, engineers, and developers on sustainable building/design practices. Work with professional associations to highlight building practices that maintain watershed health, importance of maintaining canopy cover and limiting impervious surfaces. Provide incentives to builders that demonstrate a use ecologically sensitive designs and/or techniques. Provide professional workshop and tours focusing on	Medium - High	WALP Trainings by King County Local Hazardous Waste Management Program. Stoneway	Variable

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/Model	Level of Financial Commit.
	quality, habitat quality			<p>sustainable building/design practices to architects, landscape architects, engineers and developers. Build partnerships with professional associations to highlight the benefits of practices that maintain watershed health.</p> <p>Promote through design competitions and media coverage the use of "rain gardens" and other low impact development practices that mimic natural hydrology. Combine a home & garden tour or "Street of Dreams" type event featuring these landscape and engineering treatments.</p>		<p>Concrete Council for Sustainable Development outreach on pervious pavement.</p> <p>Port Blakely Communities, Issaquah partnerships, Built Green, Sustainable Seattle, LEEDS</p>	
C748	Reduced forest cover, increased impervious area, decreased infiltration and ground water recharge, water quality degraded by runoff	Protect and improve water quality and quantity to more closely mimic natural hydrology	Developers, Architects, Engineers Building Professionals	<p>Use recognition as a means to encourage more salmon sustainable designs and construction. Coordinate with professional association awards, in addition to popular magazine merit awards. Continue to recognize businesses that carry out procedures or use products that protect watershed health.</p> <p>Promote through design competitions and media coverage the use of "rain gardens" and other low impact development practices that mimic natural hydrology. Combine a home/garden tour or "Street of Dreams" type event featuring these landscape /engineering treatments</p> <p>Create a program that addresses impact of car maintenance and offers alternatives that help protect watershed health and water quality.</p> <p>More actively distribute – poster series developed by multi-jurisdictional Water Quality Consortium. Series depict water quality implications of everyday activities such as car washing, ignoring car maintenance, pet wastes.</p> <p>Work with auto parts retailers and gas stations to increase potential for collection of used motor oil/transmission fluids.</p>	Medium	<p>AIA, ASLA, Sunset Magazine, and Seattle Times Home and Garden awards, King County Enviro Stars.</p>	Low
C749	Water quality degraded by metals, toxins, pesticides, and nutrient overloads	Protect and improve water quality	General Public	<p>More actively distribute – poster series developed by multi-jurisdictional Water Quality Consortium. Series depict water quality implications of everyday activities such as car washing, ignoring car maintenance, pet wastes.</p> <p>Work with auto parts retailers and gas stations to increase potential for collection of used motor oil/transmission fluids.</p>	Medium	<p>King County Local Hazardous Waste Mgmt Program</p> <p>Water Quality Consortium, Businesses for Clean Water</p>	variable

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/Model	Level of Financial Commit.
C750	Water Quality degraded by toxics and metal fines	Protect and restore water quality	General Public	Make outreach materials available to non-English speakers. Build partnerships and seek outreach opportunities with commute trip reduction programs to convey the impacts of automobiles on water quality and salmon habitat. Encourage alternative transportation choices.	Medium	Commute Trip Reduction Programs	Low - Medium
C751	Water Quality degraded by toxics and metal fines degraded by metals and toxins	Protect and restore water quality	General Public, schools/non-profits and Charity groups – and business that offer to host a carwash.	Coordinate with local business community to encourage the use of commercial car washes over washing at home on street or in parking lots. Encourage alternatives to charity cash washes via commercial car wash coupon books or extend car wash kits throughout entire watershed. Make requirement that all charity car washes use coupons or car wash storm drain kit. Distribute “alternative community fundraising idea” brochure to volunteer fundraisers.	Medium - High	Yes, various cities’ car wash kit programs. Puget Sound Carwash Association	Low
C752	Water quality degraded by metals and toxins	Protect and restore water quality	Businesses, property management companies, homeowners associations.	Educate and support retail business and homeowner associations on stormwater best management practices specifically related to parking lot cleaning, storm drain maintenance, and boat cleaning.	Medium	Ongoing programs by various jurisdictions within WIRA, e.g. Issaquah, Redmond	Low
C753	Reduced baseflows from streams that feed into lake and subsequent elevated water temperatures in lake	Protect and restore sources of cool water	High end water users and general public	Extend availability of water conservation incentive programs such as rebates for efficient toilets, appliances, soaker hoses, free indoor conservation kits, or free landscape irrigation audits to decrease household and commercial water consumption.	High	Smart & Healthy Landscapes, Water Cents, and other utility incentive programs	Low

CERTIFICATION OF ENROLLMENT

SUBSTITUTE SENATE BILL 5451

Chapter 323, Laws of 2011

62nd Legislature
2011 Regular Session

SHORELINE MASTER PROGRAMS

EFFECTIVE DATE: 07/22/11

Passed by the Senate April 18, 2011
YEAS 48 NAYS 0

BRAD OWEN

President of the Senate

Passed by the House April 5, 2011
YEAS 77 NAYS 19

FRANK CHOPP

Speaker of the House of Representatives

Approved May 12, 2011, 1:51 p.m.

CHRISTINE GREGOIRE

Governor of the State of Washington

CERTIFICATE

I, Thomas Hoemann, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **SUBSTITUTE SENATE BILL 5451** as passed by the Senate and the House of Representatives on the dates hereon set forth.

THOMAS HOEMANN

Secretary

FILED

May 13, 2011

**Secretary of State
State of Washington**

SUBSTITUTE SENATE BILL 5451

AS AMENDED BY THE HOUSE

Passed Legislature - 2011 Regular Session

State of Washington 62nd Legislature 2011 Regular Session

By Senate Natural Resources & Marine Waters (originally sponsored by Senators Ranker, Ericksen, Pridemore, Harper, Carrell, Hobbs, Rockefeller, Tom, White, and Shin)

READ FIRST TIME 02/21/11.

1 AN ACT Relating to shoreline structures in a master program adopted
2 under the shoreline management act; adding a new section to chapter
3 90.58 RCW; and creating a new section.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5 NEW SECTION. **Sec. 1.** (1) The legislature recognizes that there is
6 concern from property owners regarding legal status of existing legally
7 developed shoreline structures under updated shoreline master programs.
8 Significant concern has been expressed by residential property owners
9 during shoreline master program updates regarding the legal status of
10 existing shoreline structures that may not meet current standards for
11 new development.

12 (2) Engrossed House Bill No. 1653, enacted as chapter 107, Laws of
13 2010 clarified the status of existing structures in the shoreline area
14 under the growth management act prior to the update of shoreline
15 regulations. It is in the public interest to clarify the legal status
16 of these structures that will apply after shoreline regulations are
17 updated.

18 (3) Updated shoreline master programs must include provisions to
19 ensure that expansion, redevelopment, and replacement of existing

1 structures will result in no net loss of the ecological function of the
2 shoreline. Classifying existing structures as legally conforming will
3 not create a risk of degrading shoreline natural resources.

4 NEW SECTION. **Sec. 2.** A new section is added to chapter 90.58 RCW
5 to read as follows:

6 (1) New or amended master programs approved by the department on or
7 after September 1, 2011, may include provisions authorizing:

8 (a) Residential structures and appurtenant structures that were
9 legally established and are used for a conforming use, but that do not
10 meet standards for the following to be considered a conforming
11 structure: Setbacks, buffers, or yards; area; bulk; height; or
12 density; and

13 (b) Redevelopment, expansion, change with the class of occupancy,
14 or replacement of the residential structure if it is consistent with
15 the master program, including requirements for no net loss of shoreline
16 ecological functions.

17 (2) For purposes of this section, "appurtenant structures" means
18 garages, sheds, and other legally established structures. "Appurtenant
19 structures" does not include bulkheads and other shoreline
20 modifications or over-water structures.

21 (3) Nothing in this section: (a) Restricts the ability of a master
22 program to limit redevelopment, expansion, or replacement of over-water
23 structures located in hazardous areas, such as floodplains and
24 geologically hazardous areas; or (b) affects the application of other
25 federal, state, or local government requirements to residential
26 structures.

Passed by the Senate April 18, 2011.

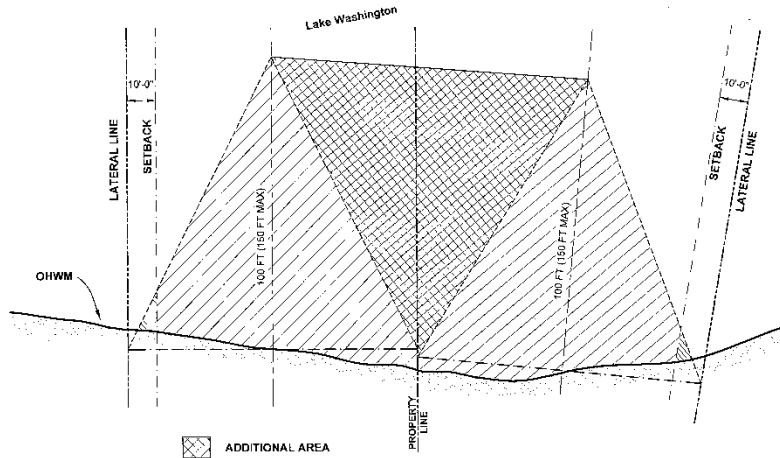
Passed by the House April 5, 2011.

Approved by the Governor May 12, 2011.

Filed in Office of Secretary of State May 13, 2011.

Exhibit 1

Figure B: Area of Permitted Covered Moorage and Moorage Facilities, Two Adjoining Single-family Lots



6. ~~New and Expanded~~ Moorage Facilities. All permits for new and expanded moorage facility shall meet the following standards unless otherwise exempted. Moorage facilities have the option of meeting either the development standards prescribed in 19.07.110.E.6.a below, 19.07.110.E.6.b below, or the “Alternative Development Standards” in 19.07.110.E.6.~~bc~~ below.

a. Development Standards for New and Expanded Moorage Facilities. A proposed moorage facility shall be presumed to not create a net loss of ecological functions pursuant to 19.07.110.B.2 if:

i. the surface coverage area of the moorage facility is:

(A) 480 square feet or less for a single property owner,

(B) 700 square feet or less for two residential property owners (residential), or

(C) 1,000 square feet or less for three or more residential property owners,

ii. Piers, docks, and platform lifts must be fully grated with materials that allow a minimum of 40% light transmittance;

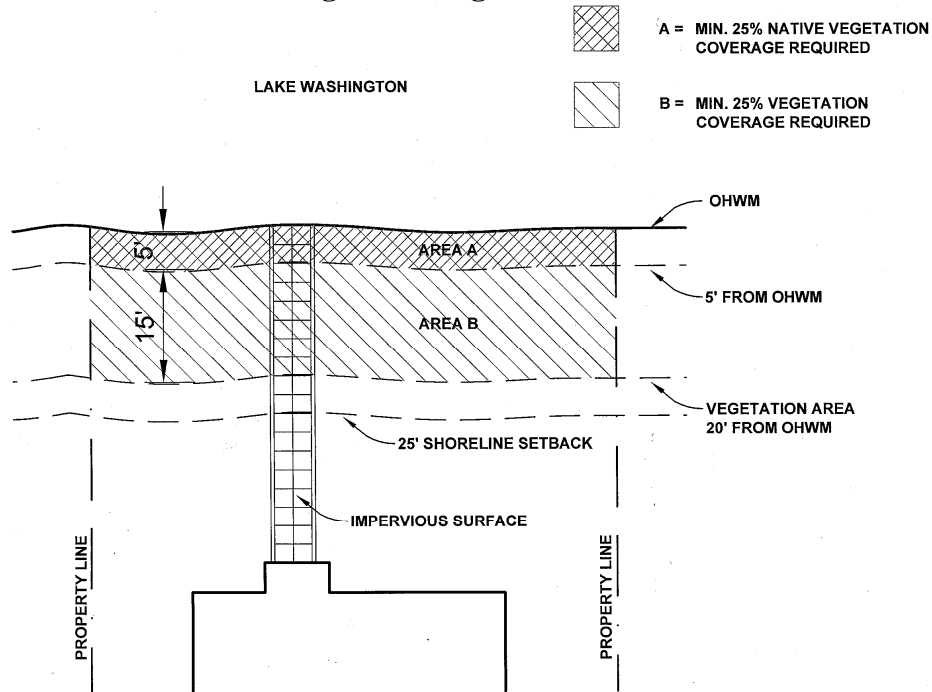
iii. Vegetation. The code official approves a vegetation plan that conforms to the following standards:

(A) Vegetation must be planted as provided in Figure C and as follows: Within the 25-foot shoreline setback, a 20-foot vegetation area shall be established, measured landward from the OHWM. 25% of the area shall contain vegetation coverage. The five feet nearest the OHWM shall contain at least 25% native vegetation coverage. A shoreline vegetation plan shall be submitted to the City for approval. The vegetation coverage shall consist of a variety of ground cover shrubs and trees, excluding non-native grasses. No plants on the current King County Noxious Weed lists shall be planted within the shorelands.

Draft: 4/6/2011; amended 6/6/11

Exhibit 1

Figure C: Vegetation Plan



iv. Only piers, ramps, **and** lift stations may be within the first 30 feet from the OHWM. No skirting is allowed on any structure.

v. The height above the OHWM for moorage facilities, except floats shall be a minimum of 1.5 feet and a maximum of 5 feet.

vi. The first in-water (nearest the OHWM) set of pilings shall be steel, 10 inch in diameter or less, and at least 18 feet from the OHWM. Piling sets beyond the first shall also be spaced at least 18 feet apart and shall not be greater than 12 inches in diameter. Piles shall not be treated with pentachlorophenol, creosote, CCA or comparably toxic compounds. If ammoniacal copper zinc arsenate (ACZA) piling are proposed, the applicant shall meet all of the Best Management Practices, including a post-treatment procedure, as outlined in the amended Best Management Practices of the Western Wood Preservers. All piling sizes are in nominal diameter.

vii. Any paint, stain or preservative applied to components of the overwater structure must be leach resistant, completely dried or cured prior to installation. Materials shall not be treated with pentochlorophenol, creosote, CCA or comparably toxic compounds.

viii. No more than two mooring piles shall be installed per structure. Joint-use structures may have up to four mooring piles. The limits include existing mooring piles. Moorage piling shall not be installed within 30 feet of the OHWM. These piles shall be as far offshore as possible.

ix. The applicant shall abide by the work windows for listed species established by the U.S. Army Corp of Engineers and Washington Fish and Wildlife.

Draft: 4/6/2011; **amended 6/6/11**

Exhibit 1

x. Disturbance of bank vegetation shall be limited to the minimum amount necessary to accomplish the project. Disturbed bank vegetation shall be replaced with native, locally adapted herbaceous and/or woody vegetation. Herbaceous plantings shall occur within 48 hours of the completion of construction. Woody vegetation components shall be planted in the fall or early winter, whichever occurs first. The applicant shall take appropriate measures to ensure revegetation success.

b. Development Standards for Replacement, Repair and Maintenance of Overwater Structures, Including Moorage Facilities. The maintenance, repair and complete replacement of legally existing overwater structures is permitted, provided that:

- i. All permit requirements of Federal and State agencies are met,
- ii. The area, width, or length of the structure is not increased, but may be decreased,
- iii. The height of any structure is not increased, but may be decreased; provided that the height above the OHWM may be increased as provided in 19.07.110.E 6.b.v.(B) below,
- iv. The location of any structure is not changed unless the applicant demonstrates to the Director's satisfaction that the proposed change in location results in: 1) a net gain in ecological function, and 2) a higher degree of conformity with the location standards for a new overwater structure.

v. If more than 50% of the structure's exterior surface (including decking) or structural elements (including pilings) are replaced or reconstructed, the replaced or reconstructed area of the structure must comply with the following standards:

(A) Piers, docks, and platform lifts must be fully grated with materials that allow a minimum of 40% light transmittance;

(B) The height above the OHWM for moorage facilities, except floats shall be a minimum of 1.5 feet and a maximum of 5 feet;

(C) Piles shall not be treated with pentachlorophenol, creosote, CCA or comparably toxic compounds. If ammoniacal copper zinc arsenate (ACZA) piling are proposed, the applicant shall meet all of the Best Management Practices, including a post-treatment procedure, as outlined in the amended Best Management Practices of the Western Wood Preservers. All piling sizes are in nominal diameter;

(D) Any paint, stain or preservative applied to components of the overwater structure must be leach resistant, completely dried or cured prior to installation. Materials shall not be treated with pentochlorophenol, creosote, CCA or comparably toxic compounds;

(E) The applicant shall abide by the work windows for listed species established by the U.S. Army Corp of Engineers and Washington Fish and Wildlife; and

Exhibit 1

(F) Disturbance of bank vegetation shall be limited to the minimum amount necessary to accomplish the project. Disturbed bank vegetation shall be replaced with native, locally adapted herbaceous and/or woody vegetation. Herbaceous plantings shall occur within 48 hours of the completion of construction. Woody vegetation components shall be planted in the fall or early winter, whichever occurs first. The applicant shall take appropriate measures to ensure revegetation success

bc. Alternative Development Standards. The code official shall approve moorage facilities not in compliance with the Development Standards in subsection MICC 19.07.110.E.6.a or 19.07.110.E.6.b if all other requirements of the development code are met and the applicant:

i. demonstrates to the Code Official's satisfaction that proposed project will not create a net loss in ecological function of the shorelands, and

ii. provides the City with documentation of approval of the moorage facilities by both the U.S. Army Corps of Engineers and the Washington Department of Fish and Wildlife.

7. Breakwaters, jetties, groins, and weirs. Breakwaters, jetties, groins, weirs, and similar structures are prohibited, except for those structures installed to protect or restore ecological functions, such as woody debris installed in streams. Breakwaters, jetties, groins, and weirs shall be designed to protect critical areas and shall provide for mitigation according to the sequence defined in WAC 173-26-201 (2)(e).

8. Dredging.

a. Dredging shall be permitted only if navigational access has been unduly restricted or other extraordinary conditions in conjunction with water-dependent use; provided, that the use meets all state and federal regulations.

b. Dredging shall be the minimum necessary to accommodate the proposed use.

c. Dredging shall utilize techniques that cause the least possible environmental and aesthetic impact.

d. Dredging is prohibited in the following locations:

i. Fish spawning areas.

ii. In unique environments such as lake logging of the underwater forest.

e. Disposal of dredged material shall comply with Ecology Water Quality Certification process and U.S. Army Corps of Engineers permit requirements. The location and manner of the disposal shall be approved by the city.

Exhibit 1

9. General Requirements. The following requirements apply to the following types of activities that may be waterward and/or landward of the OHWM:

a. Critical Areas within the shorelands are regulated by MICC 19.07.010 through and including 19.07.090, as adopted in the MICC on January 1, 2011.

b. Utilities

i. Utilities shall be placed underground and in common rights-of-way wherever economically and technically practical.

ii. Shoreline public access shall be encouraged on publicly owned utility rights-of-way, when such access will not unduly interfere with utility operations or endanger public health and safety. Utility easements on private property will not be used for public access, unless otherwise provided for in such easement.

iii. Restoration of the site is required upon completion of utility installation.

c. Archaeological and Historic Resources

i. If archaeological resources are uncovered during excavation, the developer and property owner shall immediately stop work and notify the City, the Office of Archaeology and Historic Preservation, and affected Indian tribes.

ii. In areas documented to contain archaeological resources by the Office of Archaeology and Historic Preservation, a site inspection or evaluation is required by a professional archaeologist in coordination with affected Indian tribes.

d. New development over 500 square feet of additional gross floor area or impervious surface shall be required to provide the following landscaping if located adjacent to the OHWM:

i. As illustrated in Figure C and within the 25-foot shoreline setback, a 20-foot vegetation area shall be established, measured landward from the OHWM. 25% of the area shall contain vegetation coverage.

ii. The five feet nearest the OHWM shall contain at least 25% native vegetation coverage.

iii. A shoreline vegetation plan shall be submitted to the City for approval.

iv. The vegetation coverage shall consist of a variety of ground cover shrubs and trees, excluding non-native grasses.

v. No plants on the current King County Noxious Weed lists shall be planted within the shorelands.

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CITY COUNCIL PLANNING SCHEDULE

All meetings are held in the City Hall Council Chambers unless otherwise noted.
Special Meetings and Study Sessions begin at 6:00 pm. Regular Meetings begin at 7:00 pm.

JUNE 6		
Item Type	Topic/Presenter	Time
<i>Study Session</i>	WSDOT/Sound Transit Briefing – J. Mason	60
<i>Consent Calendar</i>	Final Approval of Shorelift Long Plat Alteration – G. Steirer	--
<i>Regular Business</i>	Shoreline Master Program Update: Focusing on Landward Structures, Setbacks and Landscaping – T. Stewart	90
<i>Regular Business</i>	2010 Mercer Island Dashboard Report – C. Corder	30
<i>Regular Business</i>	Shared Emergency Reserve Apparatus Interlocal Agreement – Tubbs	30

JUNE 18 (SATURDAY) – SPECIAL MEETING		
	2011 Mini-Planning Session <ul style="list-style-type: none"> • Financial: Forecast; Sewer Lake Line Project Savings; Citizen Information Project; Town Center Project • I-405 & I-90 Tolling • Pool Long Term Strategy Update • Sustainability Committee Report and Work Plan • Temporary Encampment Ordinance • Property Acquisition Review – Open Space Opportunities • Ambulance Transport Program Status • Town Center Retail Requirements • Safe Routes to School 	

JUNE 20		
Item Type	Topic/Presenter	Time
<i>Study Session</i>	Sewer Code Discussion – G. Boettcher	60
<i>Special Business</i>	Day of Play & Parks and Recreation Month Proclamations	5
<i>Consent Calendar</i>	Pioneer Park & SE 53 rd Open Space Vegetation Work Bid Award – P. West	--
<i>Regular Business</i>	Fire Marshal Code Revisions (1st Reading) – T. Stewart	30
<i>Regular Business</i>	Shoreline Master Program	90
<i>Regular Business</i>	Island Crest Park Ball Field Turf – B. Fletcher	30
<i>Regular Business</i>	Planning Commission Work Plan – T. Stewart	30

JULY 5 (TUESDAY)		
Item Type	Topic/Presenter	Time
<i>Consent Calendar</i>	Disposition of Sewer Lake Line Project Savings – Chip Corder	--
<i>Special Business</i>	King County Councilmember Jane Hague Visit	10
<i>Regular Business</i>	Fire Marshal Code Revisions (2 nd Reading) – T. Stewart	10
<i>Regular Business</i>	Sewer Lake Line Maintenance Evaluation – G. Boettcher	30
<i>Regular Business</i>	Recycle Center Site Future Use – J. Mason	30

JULY 18		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	Impervious Surface - Single Family Residential (1 st Reading)– T. Stewart	45
<i>Regular Business</i>	Ordinances for Amendments to MICC Title 19 Regarding Design Review of Wireless Communications Facilities (1 st Reading) – G. Steirer	30
<i>Regular Business</i>	Ordinances for Amendments to MICC Title 19 Regarding Minor Exterior Modifications in the Town Center (1 st Reading) – G. Steirer	30
<i>Regular Business</i>	PSE Gas Franchise – J. Mason	20

AUGUST 1		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	Senior Advisory Board (no presentation) – C. Goodwin	15
<i>Regular Business</i>	Impervious Surface - Single Family Residential (2 nd reading) – T. Stewart	20
<i>Regular Business</i>	Shoreline Master Program – Resolution Adoption	60
<i>Regular Business</i>	Small Works Ordinance (1 st reading) – K. Knight/A. Tonella-Howe	15
<i>Regular Business</i>	Shorewood Trail Easement – P. West/B. Fletcher	30

AUGUST 15		
	Potentially Canceled	

SEPTEMBER 6 (TUESDAY)		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	Ordinances for Amendments to MICC Title 19 Regarding Design Review of Wireless Communications Facilities (2nd Reading) – G. Steirer	15
<i>Regular Business</i>	Ordinances for Amendments to MICC Title 19 Regarding Minor Exterior Modifications in the Town Center (2nd Reading) – G. Steirer	15
<i>Regular Business</i>	2 nd Quarter 2011 Financial Status Report & Budget Adjustments – C. Corder	30
<i>Regular Business</i>	North Star – Open Space Acquisition Program – B. Fletcher	45

SEPTEMBER 19		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	Communities that Care Update – C. Goodwin	40
<i>Regular Business</i>	Underage Home Drinking Ordinance – Policy Discussion – S. Moloney	45
<i>Regular Business</i>	BLS Fee for Transport Metrics Report – C. Tubbs	15

OCTOBER 3		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	Long term Pool Strategy – Update Report – B. Fletcher	
<i>Regular Business</i>	Small Works Ordinance (2nd reading) – K. Knight/A. Tonella-Howe	30
<i>Regular Business</i>	Senior Citizen Definition for Programs and Services (Update) – B. Fletcher	20

OCTOBER 17		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	Underage Home Drinking Ordinance (1 st Reading) – S. Moloney	30

NOVEMBER 7		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	Mega House Ordinance Discussion – T. Stewart	60
<i>Regular Business</i>	Sustainability Work Plan – J. Mason	20

NOVEMBER 21		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	2011-2012 Mid-Biennial Budget Review: 3 rd Quarter 2011 Financial Status Report & Budget Adjustments; Write Off of Long-Term Receivable from A Regional Coalition for Housing; 2012 NORCOM Budget Resolution; 2012 Water, Sewer, Stormwater, and EMS Utility Rates; and 2012 Property Tax Levy – C. Corder	90
<i>Regular Business</i>	Underage Home Drinking Ordinance (2 nd Reading) – S. Moloney	30

DECEMBER 5		
Item Type	Topic/Presenter	Time
<i>Regular Business</i>	Financing Future Public Improvements – Town Center – T. Stewart	60

DECEMBER 19		
Item Type	Topic/Presenter	Time

OTHER ITEMS TO BE SCHEDULED:

ARCH 2011 Housing Trust Fund Recommendations – T. Stewart

COUNCILMEMBER ABSENCES:

Councilmember Grady: July 5

Councilmember Grausz: June 6

Councilmember Bassett: July 5 and July 18