

City of Shoreline Master Plans and Comprehensive Plan Update Open House Events and Public Comment Summary September 2003

The City of Shoreline is embarking on an update of its comprehensive plan and development of surface water, parks/recreation/open space, and transportation master plans. To begin these efforts, two public meetings were held on September 24th and 25th to introduce the project to the public, and ask for public input on elements of the comprehensive plan to be updated, and existing transportation, parks, recreation and open space, shoreline, and stormwater conditions to be addressed in the master plans.

PURPOSE

Hosting two public meetings ensured Shoreline citizens had a choice of venues to provide input to the project. The same information was available at each meeting. The public meeting objectives were to:

- Introduce the comprehensive plan update and master plans to be addressed
- Describe and confirm existing conditions
- Solicit input on issues to be addressed relating to comprehensive plan, surface water, transportation, shorelines, and parks/recreation/open space.

NOTIFICATION

Residents of Shoreline were notified of the public meetings in several ways, including: *Shoreline Enterprise* City Source Column on September 12th and 19th; mailed postcard to City residents; press release issued to *Shoreline Enterprise* and neighborhood publications; City website; government access channel; and a September 10th presentation to Council of Neighborhoods. In addition, announcements of the public meetings were made at City Council and Planning Commission meetings.

PARTICIPATION

Approximately 60 people attended the September 24th public meeting, which ran from 6:30 to 8:30 p.m. This meeting was held at the Shoreline Conference Center to draw residents primarily from east Shoreline. A second open house was held at the Richmond Highlands Recreation Center the next evening to draw residents primarily from west Shoreline. Approximately 40 people attended the September 25th event, which ran from 7:30 p.m. to 9:00 p.m.

MEETING FORMAT

The public meetings had stations for each project topic: comprehensive plan, transportation, surface water, shorelines/critical areas, and parks/recreation/open space. Information was presented on boards, including maps, statistics, existing conditions, and existing and proposed goals.



PUBLIC COMMENT

Methods to Capture Comment

The public provided input at the public meetings several ways, including

- *Comment forms*, which targeted specific questions focusing on: 1) what issues should be addressed in the comprehensive plan update, and 2) what transportation, surface water, and parks/recreation/open space issues need to be addressed in the master plan.
- *Conversing with project team* members at each staffed station. Flipcharts were available for team members or the public to write their questions or comments.
- *Interaction with displays*; the public was asked to highlight additional areas of concern on display boards (e.g., using markers, post-it notes).

Comments Received By Project

Just over 40 comment forms and 8 typed pages of station flipchart notes were submitted at the open house events. Additional comments were received at the parks/recreation/open house station, including a matrix and post it notes speaking to usage and improvements. The comments received at both open house events were sorted by category and summarized below.

Comments by Topic Area

Comprehensive Plan and Land Use

Aurora Corridor:

- Assist local businesses disrupted along Aurora.
- Sacrifice planting space to retain merchants.
- Remove unkempt or non-remodeled businesses on Aurora, and replace with new viable businesses or greenery. The streetscape is not clean in front of many businesses.
- Provide an access street to businesses.
- Do not put an island down the middle of Aurora. A better plan is needed that does not harm or relocate business.
- Do not implement the Aurora Plan.
- City projects, like Aurora, are losing jobs for Shoreline.
- A clean Aurora will lead to more jobs.
- Scale back Aurora Avenue Project from \$30 million to \$7 million per mile.
- Finish all three miles of Aurora despite the City's lawyer stating that there is no project for the second and third miles of Aurora Avenue.
- Improve Aurora as an attractive, tree-lined, pedestrian friendly route with the support of businesses that serve the community.
- Provide a coffee shop on Aurora, which is large enough for neighborhood gatherings.

Accessibility:

- Improve access to Innis Arden Reserve, which contains a piece of public property that is very difficult to access.

- Create a position for City of Shoreline that addresses disabilities. Many deaf and deaf-blind people live in the City.

Quality of Life:

- Enhance quality of living for Shoreline residents, and control over-development by creating a walkable, attractive, friendly, safe, and visually pleasing environment.
- Make public health and safety paramount.
- Address noise pollution.
- Provide public art and plantings to perk up concrete and pavements.
- Consider architectural aesthetics.

Housing:

- Plan for medium density housing, such as condos.
- Increase affordable housing and assistance in Shoreline to increase access for low-income and homeless populations.
- Do not allow backyards to be sold to builders, who throw up huge, poorly made homes.
- Do not integrate housing types.
- Connect larger plots of land to support cluster housing and create a greenbelt community.
- Provide cottage housing in the Highlands.
- Provide regulation and education to support maintenance of rental housing.
- Increase home ownership and owned housing for low and moderate-income people.
- Do not prevent low-income senior housing from being built, such as at St. Dunsten's Church due to prohibitive EPA wetland regulations.
- Do not allow huge houses on postage-stamp sized lots.
- Do not allow unattractive apartments like in Lake City.
- Will the school bus barn at 165th and 15th be converted to housing?

Safety Concerns:

- Do not allow 6-foot and 8-foot fences in front yards? Criminals can hide by them. They also take away from the neighborhood appearance.
- Provide for school traffic safety.

Land Use:

- Mix residential, businesses, shopping areas, and parks to make walkable communities.
- Create a positive business core (not nude bars).
- Add centralized mid-high buildings to provide a “downtown feel” and increase commercial and residential density.
- Eliminate policies and tiny lot size requirements that create neighborhoods with no continuity.
- Create flexible front yard setbacks for carports in relationship to side yards (i.e. 18th Ave and 171st Street).
- Reduce population density.

- Increase density by changing parts of Shoreline, such as Innis Arden and Highlands, from R-4 to R-6 or greater.
- Provide an explanation for why the parcel of land between 188th and 192nd just east of Midvale is zoned R-8, but appears as mixed use on comprehensive plan.
- Write codes that prohibit cell towers from 500 feet near schools or neighborhoods.
- Do not allow variances for cell towers. Obey Shoreline's codes and laws that only allow cell towers in commercially zoned private property.

Business:

- Make room for clean industry to increase available jobs.
- Curtail regulations on small businesses.
- Provide map of 'buildable' properties to see where development is expected, including type of development.
- Do not bulldoze the property when upgrading businesses.
- Attract commercial businesses that appeal to kids/teens, such as music stores. There is not a good place for kids to go (preferably not a mall).

Other:

- Better utilize land at 165th NE and 8th NE behind homes. There are kids selling drugs in this area and teenage girls are afraid to walk there. Suggest converting it to an off-leash dog run with volunteer maintenance.
- Do not implement plan for 15th NE.
- Do not ignore the existing Framework Goals. How will this process improve the City's track record with areas such as Thornton Creek, the Aurora Corridor, and traffic associated with Shoreline Community College.
- Provide a place and infrastructure for the disabled since Fircrest is closing.

Parks, Recreation, and Open Space

Hamlin Park:

- Add new growth, including trees and native planting.
- Add swings to play areas.
- Provide pedestrian access to 150th.
- Provide marked trails with map boards.
- Designate park areas with planted medians in select areas, such as 15th. This would add to the park feel and lower speeds more along 15th.
- Do not add sports fields on the perimeter. It is very beautiful as is.

James Keough Park:

- Convert it to a park and ride lot.
- Provide noise buffering, additional trees, and soccer and baseball fields.
- Add shade near fields and playgrounds

Ronald Bog Park:

- Create an art walk at north end of park.

- Hold concerts at park in evening and daytime.
- Provide more trails and other amenities.
- Provide a similar environment to Snake Lake in Tacoma. It is a lake in a natural, native plant habitat.
- Remove the hybrid geese.
- Add a dog park. Too many people let their dogs go off leash in parks, which is hard on the vegetation and dangerous to small children, small dogs and wild life.
- Implement the plan to stock the water at Ronald Bog with fish.

Northcrest Park:

- Maintain this terrific park.
- Provide more greenbelts in the City similar to Northcrest Park. Apply this concept on a smaller scale to make more integrated community of neighbors.

Ridgecrest Park:

- Provide a vegetated freeway buffer.

Innis Arden Reserve:

- Provide trails, hiking, parking, signage, and increased access.
- Provide beach access from 14th NW near 175th –57th. Suggest other ways to access the reserve.

Boeing Creek:

- Enforce the leash law. Too many users release their dog deep into the park; scaring off wildlife, children, and other dogs.
- Keep the wooded parks, which are wonderful.
- Add a dog park.

Richmond Beach Park:

- Install showers to wash off sand and saltwater.
- Provide a volunteer-driven cleanup program of Richmond Beach in concert with an increase in City maintenance of the beachfront. There is a significant amount of debris that washes up on shore and an equally significant amount that is left by users of Richmond Beach.
- Use the south end as a dog beach. Provide volunteers for a dog park.

Paramount Park Natural Area:

- Remove lower trail section in Paramount Park Natural Area.
- Change name of park “open space” to “natural area.”
- Reinforce the trail system, designed to be an in and out trail, not a loop, maximizes the habitat potential. The purposes of the restoration were to provide wildlife habitat, storm water storage and slow release, and passive recreation. The loop encourages joggers and is detrimental to the habitat value. Dogs should also be prohibited in the area for the same reasons.
- Improve accessibility to park so there is not a “secluded” feel.

- Keep the skateboard park, which is wonderful.
- Enjoy seeing the park so well used.
- Provide trees and swings in play area.

Twin Ponds:

- Provide more seating at soccer field.
- Maintain major horticultural plantings at this park.
- Provide trails and other amenities.
- Do not add more trails, which are adequate now.
- Provide sidewalks, concrete walkway or paths as needed throughout park.
- Use crushed rock or gravel for all walkways and paths.

Echo Lake:

- Enhance potential of this park, which is uninviting presently.
- Provide more amenities, such as a fishing dock, playground equipment, benches/tables, a picnic shelter, and barbeques.
- Work with residents to improve park atmosphere.
- Clean up goose by-products.

Level of Service – General:

- Maintain walking paths and sidewalks, which get heavy use.
- Maintain parks that appear tired and neglected.
- Place trash dispensers for dog owners, including a sign at park entrance with an explanation about picking up after your dog.
- Provide additional hiking paths, walking trails, and swings.
- Provide picnic tables and barbeques at all parks.
- Create soft surface walking trails with elevation gain and loss.
- Create more shade around playfields to provide shelter from sun.
- Provide more lighted soccer fields.
- Keep parks maintained naturally rather than with a manicured appearance.
- Make all parks more inviting and attractive.
- Maintain sport fields for the youth with safety as a top priority.
- Ensure adequate parking.
- Add nets on basketball hoops.

Other:

- Investigate loss of frogs in the small pond at foot of playfield, south of 175th and Meridian, after insect spray.
- Provide more trees along streets, such as Meridian.
- Provide smaller “pocket” parks, so neighborhoods have green space within walking distance from their homes.
- Add major horticultural planting somewhere in Shoreline.
- Ensure communication between critical areas and parks planning because the two are linked.

- Enlist neighborhood volunteers to help keep the parks clean.
- Convert Highlands to a public park.
- Excitement about the Interurban Trail.
- Keep Fircrest open because the public wants to find ways to utilize the facilities.
- Purchase land for sale to create more green space for the community.
- Appreciative of Cromwell, Hillwood and Richmond Beach Parks.
- Consider botanical gardens for open space.
- Enjoy the concerts in the park.
- Consider converting unused areas of parks in each part of the City to off-leash dog areas.
- Investigate a dog park donated by Little's Family.
- Add more skate parks.
- Provide access to Shorecrest High School's track.
- Plant trees around sport fields and playgrounds to provide shade from sun.
- Add neighborhood recreation meeting areas.
- Provide homeless populations with drug treatment and shelters so they do not frequent the parks/greenbelts.
- Provide another park in the area east of I-5 in Shoreline.

For each of the following services/activities that are provided in the community, participants indicated if they thought the service ranked most important, very important, somewhat important, least important/nice to have, or not sure by marking the corresponding column. Responses were tallied and are listed below.

SERVICE/ ACTIVITY	IMPORTANCE					
	Most Important	Very Important	Important	Somewhat Important	Least Important / Nice to Have	Not Sure
Preschool (5 and under)						
Indoor Playground	2	4	2	1	1	
Creative Dance	1	2	2		1	
Hands-on Art	2	4			1	
Lil' Kickers Soccer	2	1			1	
Youth (6 to 12 years)						
Youth Dance (ballet/jazz)	1		2		1	
Youth Art (cartooning, drawing)	1	3			1	
Gymnastics		1	4	1		
Martial Arts (Karate)	1		1	1		
Sports Camps/Leagues	6			1		
Swim Lessons	9	2	3			

SERVICE/ ACTIVITY	IMPORTANCE					
	Most Important	Very Important	Important	Somewhat Important	Least Important / Nice to Have	Not Sure
Teen (12 to 19 years)						
After-School Drop-in (Rec. & Annex)	9	1				
Late Night Program	2	4	1			
Hip Hop/Jazz Dance	1	4	3			
Teen Trips	2	3	1		1	
Adult (20+)		2		1		
Fitness Classes (yoga, aerobics, pilates, weight training, jazzercise)	4	5	2	1	1	
Adult Dance (Jazz, Swing, etc.)	2	2	2	1	1	
Cooking Classes	1	3	1	2	1	
League and Drop-in Sports	3	3	2			
Dog Obedience	2	3	3	1		
Seniors (55+)						
Senior Classes	2	7	1	2		
Nutrition Program	1	5	2		1	
Meals on Wheels	6	4	1		1	
Art Classes	1	5	1		1	
Trips & Tours	1	5	2		1	
Specialized Recreation (all ages)						
Respite Program (Choices)	1	2			1	
Trips and Tours		3			1	
Sports (Special Olympics)	2	4			1	
Family Programs / Community Events						
Celebrate Shoreline	8	2	2			
Swingin' Summer Eve	4	1	1			
Outdoor Concerts	8	3	2			
Hamlin Haunt	1	2	1			

SERVICE/ ACTIVITY	IMPORTANCE					
	Most Important	Very Important	Important	Somewhat Important	Least Important / Nice to Have	Not Sure
Facility Use						
Gym drop-in use	9	2	3			
Weight Room drop-in	6	2		1		
Nature & Environmental						
Programs	1					
Passive Recreation		1				
Wildlife Habitat		1				

Transportation

Traffic Calming/Cut-Through Traffic:

- Reduce speed on neighborhood streets, using traffic circles, roundabouts, and speed bumps. This is especially important on side streets and intersections of streets parallel to major arterials (i.e., 15th Avenue NE, Aurora Avenue, Dayton Avenue, and 22nd Avenue NE by 145th).
- Reduce and enforce speed limits on neighborhood and arterial streets, for safety reasons as well as to let people out of side streets and cul de sacs onto arterial streets. Specific streets mentioned where this is a concern were Dayton Avenue, Aurora Avenue, N 150th St, 15th Avenue between 163rd and 155th and 65th and 3rd between 155th and 162nd. Speed limit signs also need to be more visible and speed limits should be set based on topography.
- Add speed enforcement on Dayton Avenue to levels in Neighborhood Traffic Safety Program designated areas where police officers receive overtime pay.
- Plant medians at 15th and Hamlin Park to lower speeds and make the park more attractive.
- Train through traffic to stay on arterials.
- Make 167th between Meridian and Aurora Avenue unattractive as a route to the casino.
- Conduct traffic counts on 5th Avenue NE and 10th Avenue NE in Ridgecrest/North City to establish current use in order to effectively measure the impact to streets west and east of North City.
- Fund adequately the City's traffic calming, pedestrian, and transit goals, which are good.

Safety:

- Add streetlights to reduce accidents and increase visibility at many locations throughout the City, including Aurora Avenue, and on 160th from Aurora to Dayton Avenue. A long-term program to add streetlights throughout the City should be

created. Streetlights should be added along streets with sidewalks in order to increase safety at night.

- Remove new curbing and slope at 165th Avenue and Aurora Avenue eastbound that is dangerous and results in poor visibility.
- Remove traffic configurations that cause frequent accidents, such as at the left turn signals on NE 14th and 20th NE on 145th St.
- Create an arterial traffic safety program.

Operations:

- Add a traffic signal and crosswalk on 160th and Linden Avenue (next to Sears).
- Increase left turn pocket at 175th by Top Foods to Aurora Avenue.
- Add stoplights at intersections with NE 170th and NE 15th.
- Remove traffic lights on 15th Avenue from 17th to 205th that hinder traffic flow.
- Place traffic lights triggered by cars at an intersection at 160th, Greenwood, and Innis Arden Way.
- Post more signs directing drivers to I-5, such as at 15th and 175th, and 15th and 155th.
- Move transition from 2 lanes to 1 lane on 185th Avenue due to the large amount of traffic congestion in that location. 18th Avenue should remain 2 lanes until it reaches Ashworth or Meridian.
- Add mail drop boxes and turnouts all along 15th Avenue. Too many cars making the turn from eastbound 175th to southbound 15th Avenue make sudden, often not indicated turns into post office.
- Accommodate better cross-town traffic (east to west).
- Mitigate traffic on Meridian Avenue, which is already difficult, and trucks trying to access the transfer site will make it worse.
- Improve intersection at Aurora Avenue and 205th, which does not work well in peak travel times.
- The 175th interchange at I-5 works well today.
- Ask King County to conduct a traffic study and make proper upgrades to 165th and Meridian.
- Address access issues around the Shoreline Community College.
- It is very easy to get around the City to go shopping.
- Review the Westminster/155th area.

Aurora Corridor Project:

- Consider smaller improvements to Aurora Avenue, such as those proposed by the Shoreline Merchants Association.
- Encourage local companies to open on Aurora Avenue, rather than national chains.
- Create an area on Aurora Avenue where local ethnic restaurants can provide food, community service organizations can raise funds, and people can sit and enjoy music.
- Implement more consistent traffic control between 163rd and 155th.
- Widen Aurora Avenue, limit access, and add more buses to the route.
- Implement the Aurora Plan, as proposed by the City.
- Do not favor the plan for Aurora Avenue.
- Where will funding for future phases of the Aurora plan come from?

- Do not implement the plan to add an island down the middle of Aurora, as it will hurt businesses.
- Improve traffic flow on Aurora Avenue so that trips stay off of neighborhood streets.
- Scale back the plan for Aurora Avenue so that less right-of-way is required, the cost is reduced, and businesses are saved.
- Address gridlock on Aurora Avenue.
- Replace empty buildings and add plantings to Aurora Avenue; major arterials should still be attractive.
- Add trees on Aurora Avenue.

Street Classifications:

- Make 8th Avenue NW from Richmond Beach Road to 205th a collector arterial.
- Revisit the designations of streets as arterial, feeder arterial, and residential. Many residential streets have signage, lane markings, and speed of arterials. There are also discrepancies in what traffic calming measures can be applied to collector arterials versus minor arterials (i.e., speed bumps on Spring Dale, but not Dayton).
- Put the amenities in place to accept changes to street classification. Neighborhood collector streets should have sidewalks in place, shoulders for bicyclists, and adequate safe crossings for non-vehicular traffic.
- Do not make 165th a collector arterial, as it is currently classified. This is a residential street and should be kept that way.
- Do not make 167th between Ashworth and Wallingford a collector arterial due to its steepness.
- Keep 15th Avenue NE at its current 4 lanes. It is the only north-south arterial besides Aurora Avenue and more congestion will be added to neighborhood streets if the capacity of 15th is reduced.
- Extend the narrowing of 15th Avenue NE to three lanes north to 124th and sidewalks widened to serve the condominiums on the east side of the street.

Pedestrians:

- Build more sidewalks in Shoreline – in all neighborhoods; on Ashworth Avenue North; on Fremont Avenue North; on 15th along Hamlin; on Perkins Way NE from NE 15th west for 5 to 20 blocks; in the vicinity of schools; on Aurora Avenue between 163rd and 155th; between 65th and 3rd; east of 15th NE; and north of 185th.
- Widen sidewalks on 155th Avenue.
- Do not install sidewalks on side streets.
- Remove the roving eyes lights and replace by pedestrian triggered red crossing lights.
- Add white crosswalk lines at 150th and Aurora Avenue, 10th NE and NE 162nd, and NE 155th and 9th NE for safe crossing at Paramount Park.
- Add pedestrian crossing lights at NE 170th and 15th NE.
- Remove crosswalk at 170th and Aurora Avenue, as it is too dangerous to have high school students crossing the street, especially in the winter.
- Add embedded crosswalks in Shoreline, such as those at 17th and Wallingford.
- Make Aurora an attractive, tree-lined, and pedestrian friendly route with businesses supported that serve the community.

- Make streets walkable, i.e., 2 lanes with bicycle paths.
- Extend the time of walk signals and add adequate sidewalks, especially around schools, to improve pedestrian safety.
- Add a pass through on local streets with dead ends to other local streets so pedestrians do not have to walk on adjacent arterials.
- Remove the flowerbeds on the northeast corner of 154th and Meridian in order to decrease the danger for children walking to school and others.
- Maintain the crosswalks at 160th and 172nd, which are overgrown and cause unsafe conditions for pedestrians. The shrubs should be trimmed and crosswalks added with traffic stopping for pedestrians.
- Remove wheelchair logos from all curbs.
- Increase accessibility for disabled persons in Shoreline, such as better views of traffic signals.
- Increase pedestrian safety on 155th and 8th NE next to the skateboard park as skateboarders dart out between parked cars.

Bicycles:

- Build more bicycle facilities, including bicycle lanes, in the City of Shoreline.
- Improve visibility of bicyclists in traffic lanes.
- Remove parked cars at 155th and 8th NE next to the skateboard park, which take up bicycle lanes.
- Encourage non-motorized transportation, such as walking and biking.
- Change 185th and 155th to 3 lanes with bicycle lanes, which is a great improvement and should go forward on 15th NE.
- Add more bicycle trails (or at least a continuous sidewalk system) so that walking or riding to the local parks is not in the street.
- What happened to the connective bicycle path from Aurora Avenue to 15th NE along North 155th?
- How will the Interurban trail cross Aurora?

Parking:

- Add more street parking.
- Do not remove street parking so that streets can be widened. Often times, parking is eliminated for homes that do not have driveways.

Transit:

- Add more buses, including express routes, in Shoreline. Increase the frequency of transit will encourage more riders during work hours.
- Build more bus shelters in Shoreline.
- Add buses on route 41 from Northgate to downtown.
- Add a bus route on 155th to Shoreline Community College.
- Increase bus service from Jackson Park to Bellevue. It is limited to three times in the morning and evening and is slowed down by insufficient carpool lanes in the University District.
- Reinstate Route 377 on 15th Avenue NE, as it was the only bus to go downtown.

- Transit service on Aurora Avenue works well as do the park and ride facilities.
- Expand Bus service in Shoreline, especially to reduce the environmental effects of traffic congestion.
- Encourage public transportation, carpooling, and use of alternative fuels.
- Actively work to bring the monorail to Shoreline.
- Campaign against light rail and work to expand bus service.
- The citizens of Shoreline are paying money to Sound Transit and should receive increased transit service in return.
- Why is 150th a bus route?
- How will Sounder trains serve Shoreline?
- What if Shoreline had its own bus service?

Freight:

- Explore a way to reduce the number of trucks on the highways due to pollution and safety issues.

Surface Water and Critical Areas

Thornton Creek:

- Stop further development of Thornton Creek.
- Day-light the Thornton Creek drainage.
- Protect Thornton Creek. The *Thornton Creek Basin Characterization Report* does not indicate the full extent of wetlands existing from NE 155th south along the edge of I-5. The report misidentifies the watercourse draining into the north end of Twin Ponds as a natural watercourse and does not identify the natural watercourse that extends from behind the church at NE 155th south along the base of I-5 to Peverton Pond, which is described as an artificial watercourse.
- Remove the concrete bed in Thornton Creek along I-5.

Stream Protection:

- Compromise on buffers, if the resource is adequately protected.
- Day-light streams.
- Add more than minimal buffers. Buffers should be sufficient to prevent damage to the resource.
- Do not use streams as ditches.

Tree Protection:

- Protect trees.
- Advocate for tree retention by providing education and technical assistance to the public.
- Consider using trees for stabilization on steep slopes.
- Add more trees.
- It takes 100 years to grow one tree. They clean the air.
- Protect healthy trees by preventing cuts.
- Retain tree to help with surface water problems. Trees take up a lot of water!

Educational Programs:

- Adopt and enforce a regulation to prevent motor oil and paint from entering storm drains. This starts with education.
- Promote natural yard care.
- Restrict chemical and fertilizer use on lawns, and commercial yard spraying in residential neighborhoods.
- Implement an aggressive public education program to promote environmentally sound lawn and garden care. Work with the neighborhood groups in putting together informational sessions at their regular meetings.

Critical Area Protection:

- Enforce the City's critical area ordinances.
- Do not place picnic tables in critical areas, such as Twin Ponds.
- Increase native plant populations in wetlands to reduce erosion and water temperatures, and to increase habitat values.
- Keep the native habitat that is close to streams.
- Renew the storm drainage signs.
- Complete an environmental assessment of Shoreline – and protect its resources. The City is attacking the environment (i.e. Aegis, Thornton Creek, and stalled inventory of environmental resources).
- Remove off leash areas to protect the natural environment.
- Maintain 100-foot setbacks in critical areas.
- Improve water quality at Echo Lake, which has a high phosphorous content. Residents along the lake are very concerned about the water quality. They notice oil sheens after rain.
- Monitor closely the new development at the south end of Echo Lake to avoid environmental impacts.

Flooding Concerns:

- Address flooding that occurs along NE 11th and NE 175th.
- Proceed with original plan to open up the creek, as Ronald Bog endures flooding.
- Address flooding that occurs in the 1700 block, specifically NE 177th. There is a lake on the south side of street, and a runoff stream on the north side.
- Address flooding that occurs at NE 11th and NE 175th. Pump excess water because the dip on 10th fills up rapidly with heavy rain and floods the surrounding area. Present construction plans do not provide an adequate outlet for pond water.

Drainage Concerns:

- Implement a storm drainage project for 15th, between 10th NE and 12th NE. Only include sidewalks, if trees remain and no front yards are reduced along 175th.
- Implement a basin plan for Hamlin Creek in coordination with Seattle. High flows result in flooding and erosion, and prevent re-naturalization of the creek in a ditch along 20th.
- Remove invasive plant species in favor of native plants to slow flows.

- Add complexity and storage.
- Do more detention on Hamlin Creek in Fircrest.
- Take Hamlin Creek out of the pipe.
- Address sidewalks in front of new in-fill that disrupts, diverts, and creates water flow problems (see 163rd and Linden). One, lot-long gutter, does not make an improvement.
- Address problem with water in crawl spaces on the west side of Corliss between 185th and 190th.
- Address drainage concern along Meridian Avenue at Ronald Bog.
- Address land sinking at Corliss between 175th and 178th.
- Address drainage problems associated with large, grass play areas. They can stay boggy for long periods.
- Address drainage concern at Ronald Bog Park.
- Bring to landowner's attention trees that pose a hazard to drainage pipes.
- Address water problem that occurs at 32nd Avenue NE between 145th and 149th Avenue NE. The duplexes and apartments being built on 32nd are contributors.
- Increase water filtration of streams that feed Twin Ponds to decrease pollution. The green belts surrounding unearthened streams slow water down and provide a better filtration system.

Runoff Concerns:

- Address runoff from Linden to 184th. The area southeast of the fire station floods in heavy rain.
- Address sediment and oil runoff from the Shoreline Park and Ride that feeds directly into Echo Lake causing pollution. Work trucks hose down at the park and ride and the water goes directly into the drain.