

**SHORELINE SUSTAINABILITY STRATEGY
COMMUNITY CONVERSATION #1
October 11, 2007
PUBLIC COMMENTS**

STATION #1 – Green Infrastructure Improvements

Natural Drainage

- Hamlin Creek – Daylight and enhance creek through Fircrest
- Little’s Creek – enhancements needed in multiple locations, e.g. south of 165th, NE of Paramount Park Open Space and near 145th
- Richmond Beach, e.g. near 200th and west of 20th Ave. NW
- Saltwater Park – small drainages and wetlands
- Ronald Bog – Daylight Thornton Creek as it comes out of Ronald Bog at 175th and Meridian (2 votes)
- Fircrest (multiple dots emphasizing this opportunity)
- Near 160th and Aegis where Thornton Creek is squeeze by freeway
- 12th NE and 180th

Natural Landscaping

- Plant native plants on Interurban Trail – Alder, Vine Maple (one comment specifically emphasize central portion of trail)
- Eliminate surface parking lots – turn them into structured parking with natural landscaping
- Richmond Beach needs landscaping
- Pt. Wells (dot on southern portion)
- Near I-5 and 185th
- Plant wildflowers on I-5
- Develop P-Patch at James Keough Park
- Sustainable Agriculture should be supported/encouraged on church site north of 145th Street on 1st Ave. N.
- North end of Echo Lake
- Fircrest
- Ridgecrest School and Bus Facility
- Aurora Square
- Near 160th and Aegis where Thornton Creek is squeeze by freeway

Low Impact Development & Green Building

- Green Roof/ LID at Sears parking lot in Aurora Village
- YMCA/ Echo Lake – LID/ GB



Community Conversation # 1 Meeting Notes – 10/16/07

- Schools ripe for pervious pavement and LID, Echo Lake Elementary, Meridian Park, Shoreline Center and Shoreline Community College specifically noted
- Ridgecrest Commercial Center (as part of upcoming code changes specifically mentioned)
- 192nd Park and Ride
- South end of Echo Lake (possible missed opportunity)
- Aurora Square and Aurora Village, pervious parking lot and natural drainage specifically mentioned
- City Hall
- Fircrest

Pedestrian Access

- Create more east/west connections/access to Interurban Trail
- Extend Interurban Trail improvements south into Seattle
- Create overpass or underpass at 165th and Freeway
- Create access to future Rail Station
- Show trail through Pym Open Space
- Create more legal and safe access points to the beach e.g. Appletree Lane, Innis Arden Reserve, KC Pump Station and near 204th (multiple dots at KC Pump Station and 204th)
- Create connection from Interurban to neighborhood at 155th and south in Westminster Triangle
- N. 175th near Boeing Creek Park and east of Aurora

Green Streets

- Require pervious sidewalks for all new development
- Make Ashworth Ave N a Green Street
- 3rd Ave NW, transitioning possibly to 6th Ave. NW south of Richmond Beach Road

Complete Streets

- Install crosswalks at
 - QFC and elsewhere on Richmond Beach Road
 - 15th NE at 150th
- Enhance pedestrian facilities
 - 175th between Meridian and Aurora
 - 6th NW and 175th
 - 25th Avenue NE from N 145th past Kellogg Middle School
 - N 205th from 15th Ave NW to I-5
 - 3rd Ave NW from n 205th south to Richmond Beach Road
 - 5th and 6th NW - extend enhancements further south as you go down hill
 - N 175th and N 185th
 - N 165th between Meridian and 10th Ave NE
 - Ashworth Avenue N



- Dayton Avenue N
- Greenwood Ave. N south of 160th
- Connections needed to the Burke Gilman Trail
- Enhance biking facilities
 - N 155th between 5th and 15th Avenues NE
 - N 175th between Aurora and 15th Ave. NE
 - N 185th Street east of 5th Ave. NE
 - Richmond Beach Road
 - Dayton Ave. N
 - Greenwood Ave. N south of 160th
- Slow down traffic city wide – traffic calming/ speed to encourage walking e.g. solar speed limit signs – 15th and 10th
- Increase East to West bike connections/ trails
- Remove barriers in sidewalks e.g. telephone polls, e.g. N. 145th
- Enhance wayfinding for biking and pedestrians in the NW sector of the City and to the Interurban Trail
- Increase transit from East to West and NW from Snohomish County

Habitat Enhancement

- Balance between tree protection and view protection
- Protect and enhance green continuous habitat corridor from catholic monastery near 145th to North City
- Remove invasive plants in Ronald Bog
- Invasive plant removal in the marsh in Meridian Park
- Enhance habitat in Hamlin forest, Cromwell Park wetlands, and South Woods parks
- Enhance habitat at North City Park
- Fircrest and portions of school property to the east along hill
- Within the Interurban Trail corridor, area between 165th and Sky Nursery in particular

Other

- Transit Service, particularly east/west

STATION #2 – Energy and Carbon

City Actions

- Add energy element to Comp Plan
- Revise Comp Plan w/r/ and housing
- Look at life-cycle costs, not just first costs
- Develop City sustainable building codes for new development
- Track footprint of development projects
- Use tax incentives rather than punish
- Measure carbon emissions for Shoreline



- Create Incentives for small buildings
- Promote LEED – EB
- Create a website to post information and cooperative linkages within neighborhoods i.e.: carpools to store

Support for Individuals

- Provide energy audits – get baseline houses/ businesses (\$200-\$300 PT)
- Report Watt meters – cumulative measure empowers people to make decisions
- Offer low interest loans to upgrade homes energy conservation i.e. Insulation and solar installation
- Create a Lawnmower exchange – coupon for electric one or hand push mower
- Give away a free compost container
- Provide support for individual actions to get a massive impact – education and encouragement
- Encourage improvements to insulation in homes
- Make a connection to people about basic simple things we can do to conserve energy
- Avoid pumps for moving stormwater
- Buy local especially without pesticides

Transportation Actions

- Get Flexcar in city
- Use alternate fuel and hybrid vehicles
- No parking at City Hall
- City provide areas totally non-auto accessible (conform to ADA)
- Increase East-West bussing to reduce car use
- Create more bike lanes and safer – connect to places people work etc.
- Create incentives to buy smaller motor or hybrid
- Install bike racks
- Enhance Walkability
- Base car tabs on engine size
- Create a bike share program – free repair
- Encourage trucks and school buses fleets to be sustainable
- Add smaller faster E/W buses intra Shoreline
- Enhance places
 - Third place concept destination
 - Town Hall/ City Center – Farmers Market site
 - P-Patches and farmers market, so you don't have to travel far for food
 - Edible landscaping

Alternative Energy

- Offshore wind
- Bio-diesel/ use fry oil station with Shoreline CC



- Tidal energy
- Support Shoreline Solar
- Utilize steam produced at Fircrest? – 4000 households

Energy Conservation

- Plant right trees not invasive on right side of house
- Reuse water – saves energy
- No all glass/ City Hall
- Conserve water

STATION #3 – LID / Green Building

General

- Increase code/ permitting flexibility – emphasize affordability and sustainability
- Offer education and training – How To?
- Provide Tax breaks
- Offer express permitting and give rebates on systems
- Provide resources at City – “Walk into planning office...”
- Partner with businesses and suppliers

LID

- Create Bioswales – yearly requirements – e.g. # of projects per year
- Develop LID code for City – amenity better place live/work
- Daylight H2O conveyance systems
- Provide detailed soils info. – amended soils applications – developer assistance/ education
- Reduce Impervious surfaces by:
 - Parking standards – lower minimum amount
 - Road standards – narrower – SEA streets
 - Fire access – alternative designs
 - Pervious surface requirement
 - Pervious asphalt/ concrete/ pavers – code requirements incentives- decreased resistance
 - Encouraging alternative paving materials
 - Structured parking with green-roofs – don't lower requirement but require lower footprint
 - Municipal parking garage – pervious pavement – big parking lots with infiltration areas
 - Citizen/ neighborhood priority process e.g. How to request specifics such as pervious pavement

Green Building

- Revise code to encourage GB strategies e.g. Pavers both sides of street
- Provide education and training for alternative building materials



- Provide Web resources – email distribution
- Partner with and promote existing organizations e.g. Shoreline Solar Project
- Make Shoreline more progressive than Seattle
- Create building design convents – parameters – be proactive in how our buildings and sites perform
- Offer financial incentives for green building
- Offer Incentives for green remodels – permitting assistance – education training – small scale LID
- Allow alternative strategies – Thermal Massing –need City flexibility and technical proficiency
- Develop a ratio of living space to lot size – e.g. Small lot, small house

Water Conservation

- Require large developments to reuse water / minimize potable consumption
- Develop Official H2O Reuse and Retention policy
- Provide training on H2O management
- Offer rebates and education on Rain barrels and grey water reuse

Transportation

- Get Flexcar

STATION #4 – Waste Reduction and Resource Efficiency

City Actions

Policies and Events

- Use this philosophy - Waste = Food
- Have a “Zero waste” principle as a goal
- Create pricing structure to encourage waste reduction
- Require Apartment and commercial recycling including compost (creatively)
- Earth Day education events
- Lead by example
- Establish a Native plants program
- Develop School programs on waste reduction

Solid Waste

General

- Look at German waste collection examples
- Provide convenient recycling “centers” – bins for self-sorting
- Create a materials exchange program at farmers market – clothes, equipment, and home-grown vegetables



Food and Yard Waste

- Create food waste composting program like Seattle
- Create School programs for recycling – beyond paper and cans – food waste compost
- Provide Compost/ greenhouse “loop” education at parks
- Provide education on “easy” composting

Products and Packaging

- Eliminate plastic bags - partner with businesses
- Develop Program to encourage reduced packaging
- Education about Plastic bags
- Develop product “take it back” network
- Encourage less packaging
- Encourage salvage bus
- Start school recycling program

Construction Debris

- Develop a Construction demolition waste program and make it available to residents
- Deconstruction vs. relocation

Water Resource Efficiency

- Require or create incentives for LID
- Reuse retention pond water – design for this (garden, flushing, commercial)
- Reuse Grey water for irrigation
- Provide water conservation education
- Install Composting toilets
- Revise building codes to encourage efficient water usage e.g. irrigation

Individual ActionsSolid Waste*Reduce*

- Green purchases: biodegradable products – local
- Purchase products with less packaging
- Buy in bulk
- Choose products other than paper or plastic

Reuse

- Reject plastic bags - BYO shopping bags
- Guerilla gardening – in under utilized spaces



Recycle

- Food and yard waste
 - Garden Compost
 - Worm bins
 - Start apartment P-patch/ compost
 - Students collect food waste
- CFL bulb recycling/ proper disposal made easy
- Must be able to take back light bulbs and appliances
- Toy battery recycling
- Awareness on recycling opportunities more accessible opportunities for hazardous (education)
- Incandescent light bulb exchange program – gift in turn for 5 min energy education

Water Conservation and Quality

- Rain barrels
- Shower heads
- “Let it mellow”
- Don’t use garbage disposal

Energy Conservation

- Turn off lights and appliances
- Rolling blackouts

