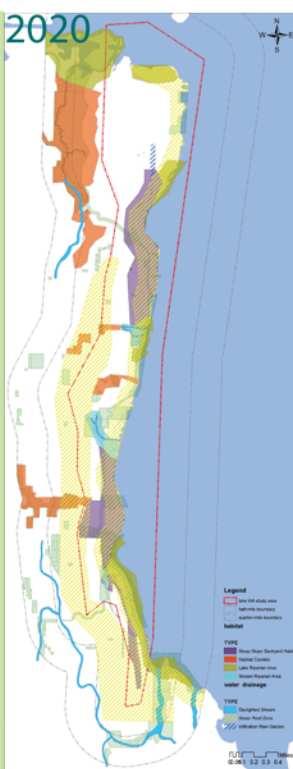


ECOLOGY
COMMUNITY
MOBILITY



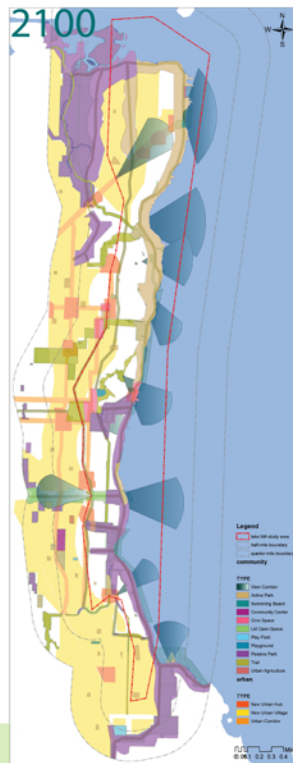
example of a creek daylighting & habitat restoration



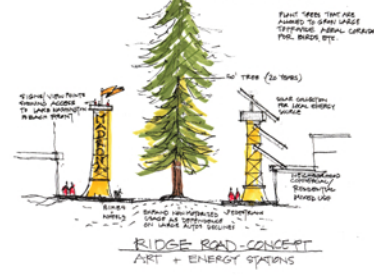
lake washington boulevard section, showing rain gardens & designated bike path

GOAL -- every section of waterway, including streams, is nature-friendly or has some nature-friendly aspect like a fish shelf or dappled shade. every shoreline street end is open for public benefit, and an aggressive acquisition program strategically purchases shoreline, ravine and streamside properties. sustainable and ecological features will be built into the landscape. water conservation and filtering methods, energy conservation devices and small scale agriculture are designed into landscapes, as much as possible addressing multiple uses.

- STRATEGIES:
- promote shoreline stewardship through incentives and regulations. ecosteward zones promote greenroofs, emission-free vehicles only, mature tree protection, and backyard wildlife sanctuaries
 - transfer of development rights to redirect growth from ecologically sensitive areas & hazard zones to urban villages.
 - filter all runoff before it enters lake washington by creating rain gardens and swales along lake washington blvd.
 - link existing and acquired open spaces to create habitat corridors.
 - greenstreets, emission-free mass-transit, clean energy sources & the promotion of green building techniques clean the soil, water and air for a healthy environment.
 - spaces that enjoy both cultural and ecological value can be shared temporarily, or have access restricted during certain times of day or seasons. institute and celebrate seasonal closures of habitat-sensitive areas (eg. nesting areas during breeding season).
 - set up mechanism to allow transfer of development rights from natural disaster-damaged properties (earthquakes) to facilitate rebuilding in "safe" urban village zones. use acquired damaged land for open space and habitat.



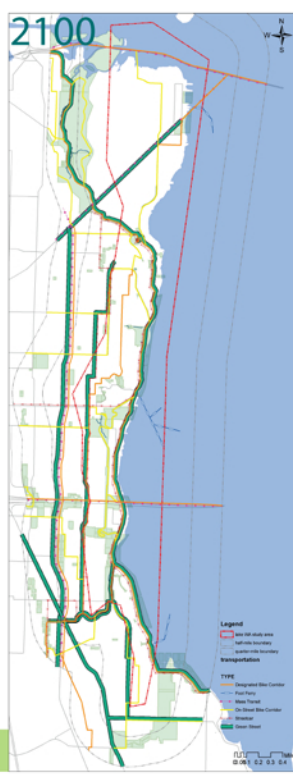
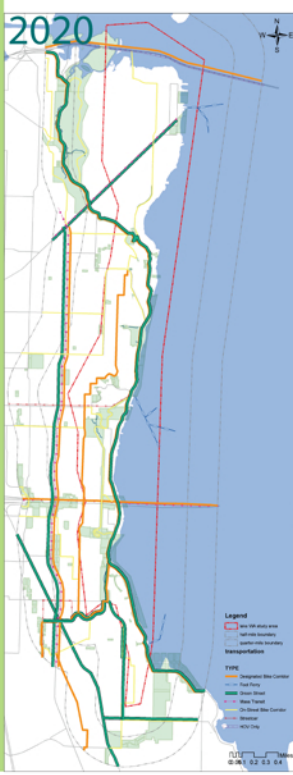
integration of community space with meeting community needs such as power generation



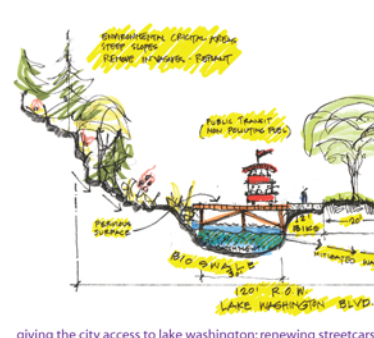
shared shorelines: ecological & social, connecting people and nature

GOAL -- to support increasing density while expanding community spaces and facilities to improve livability. to empower local community to take back, use, and enjoy open spaces around them; to integrate a diversity of open spaces within neighborhoods and to use open space to connect and provide access to civic centers. open space will be flexible, with temporally shifting uses to meet the needs of all (both human and non-human); open space and the built environment will reflect local and regional culture while facilitating healthy and environmentally beneficial ways of life.

- STRATEGIES:
- foster interactions between nature and people; incorporate nature into everyday life.
 - promote mixed use, mixed income developments along ridgelines and mlk blvd. cluster community centers in these stable and accessible areas.
 - new developments and open spaces reflect and celebrate local cultures, environment and identity.
 - cluster community facilities (schools, shopping areas, libraries, etc) within neighborhoods for easy access.
 - retain single family neighborhoods on the currently-developed eastern slopes as connection to the history of the area
 - develop public shoreline facilities such as a public canoe, kayak rental facility and boat launch.
 - make shoreline accessible to all. open all streetends by 2020, sh orline is publicly owned by 2100.
 - create landmarks at ridgeline trailheads to encourage use and access of lakeside parks and shoreline.



access to shoreline and water recreation



giving the city access to lake washington: renewing streetcars

GOAL -- for all residents to be able to walk everywhere they need to go (work, school, shopping, parks, etc) on a daily basis; mass-transit and streetcar nodes within walking distance for all residents, allowing access to the rest of the city. personal vehicles will only be necessary for exceptional (weekly, monthly) trips. the lake washington parks and open space will be easily accessible for all seattle residents.

- STRATEGIES:
- strengthen and create east-west pedestrian, bike and streetcar paths, trails and corridors to allow universal access to community centers and, open spaces, and shorelines.
 - limit automobile traffic on lake washington blvd. to commute-hours and weekends only by 2020. by 2100, only streetcar traffic and emission-free vehicles allowed.
 - expand bicycle Saturdays and Sundays further north along lake washington blvd. to madrona beach. increase the number of bicycle-only days.
 - start a community shuttle to lake washington beaches. shuttles run every 20 minutes picking up passengers from a designated pick-up point in rainier valley (and/or other areas) and stopping at the beaches along the lake.
 - develop mass-transit on sr-520. by 2020, make the bridge "hov" only. access to 520 will run down madison, rather than through montlake or the arboretum.
 - run emission-free commuter ferry across lake washington. tourist oriented sightseeing ferry will run along the lakeshore as well.
 - streetcar will run along lake washington blvd, the ridgeline, and at key, east-west points

