

Bel-Red Corridor Project Steering Committee Meeting

Great Streams Project

Presented by: Nancy Bird, EDAW

Tom von Schrader, SVR

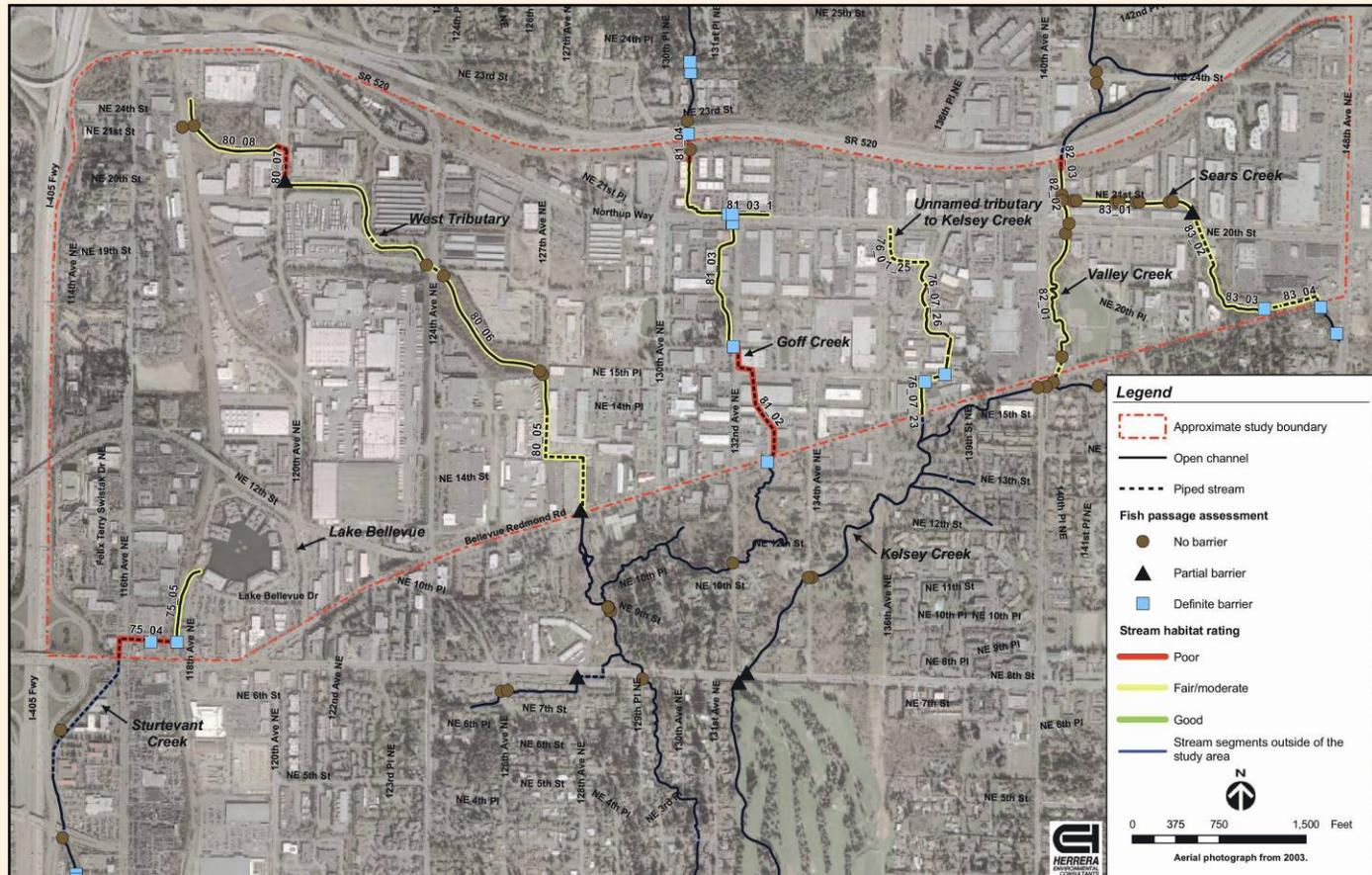
Scott Banker, EDAW

March 1, 2007



Habitat Enhancement

Stream habitat ratings by stream reach



Goals of Great Streams Project

- Improve ecological functions and values;
- Provide multiple urban amenities within corridors;
- Become a marketing amenity for future Bel-Red Corridor redevelopment;
- Leverage planned new development to enhance degraded streams;
- Help Steering Committee identify components of a preferred land use alternative

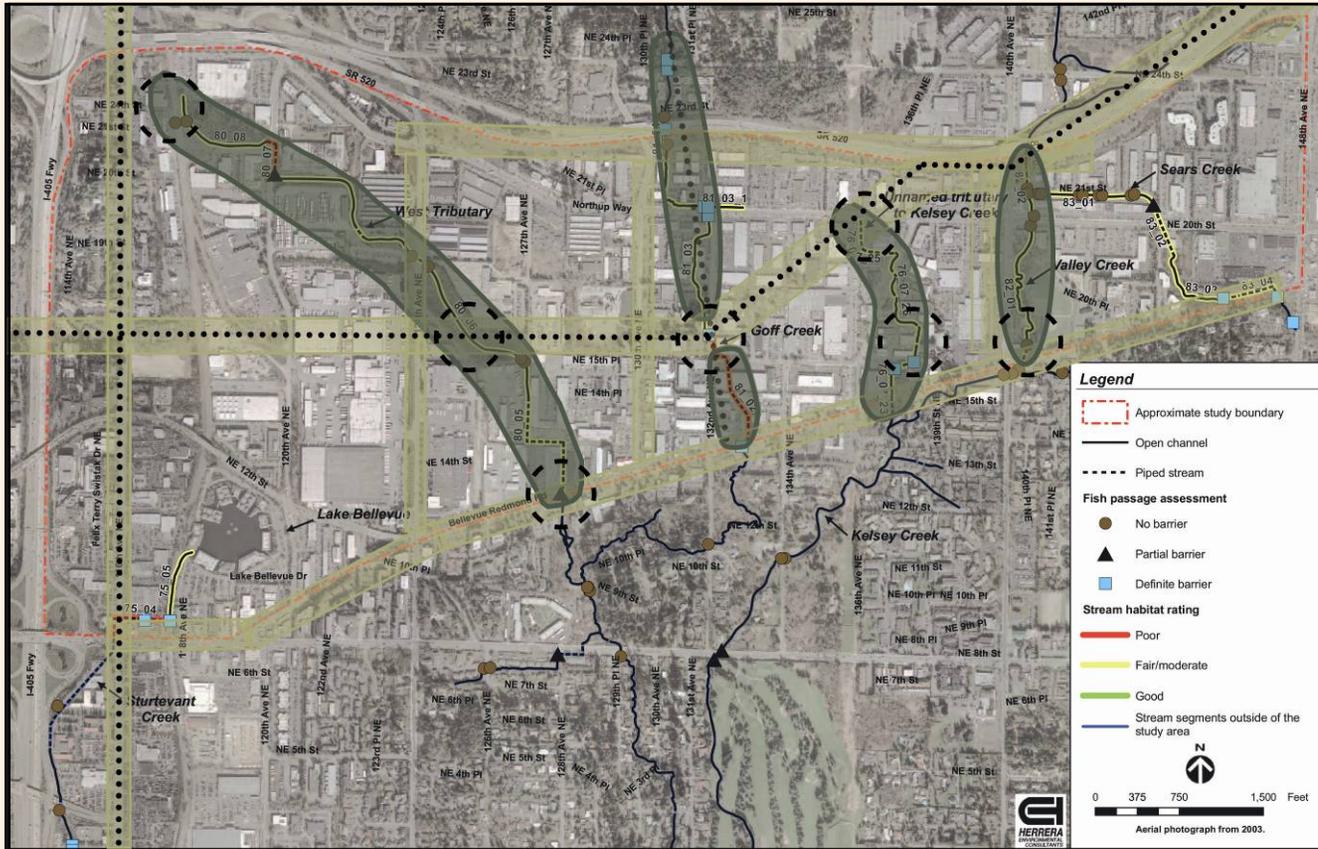


Where do we start?

- Identify priorities in stream functions, enhancements, and stormwater management by receiving your feedback on 3 organizational concepts;
- No one concept precludes the other;
- Intended to get you thinking about which stream functions are most valued; and
- Opportunities within the Land Use alternatives where land use changes can drive stream enhancements

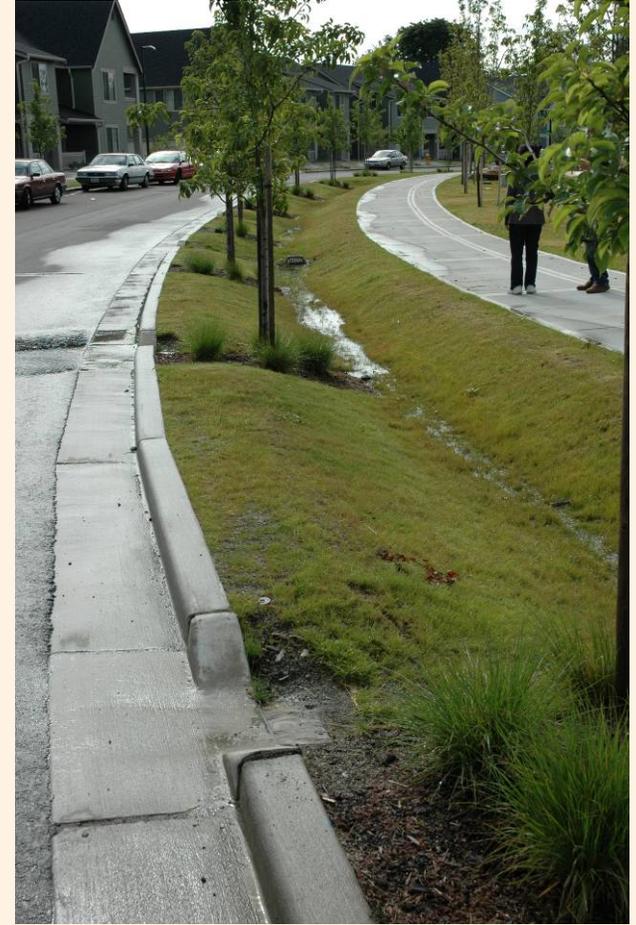


Concept A: Corridors & Connections



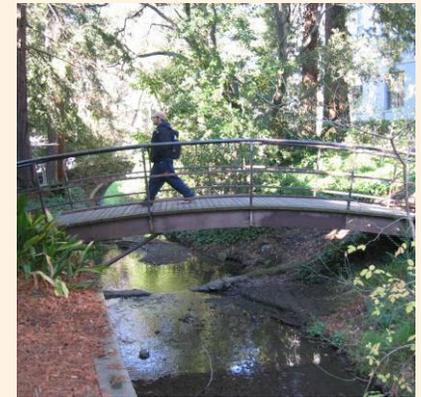
Healthy Water Conveyance Corridors

- Stream and street corridors
- Enhance ecological function
- Restore and create habitat



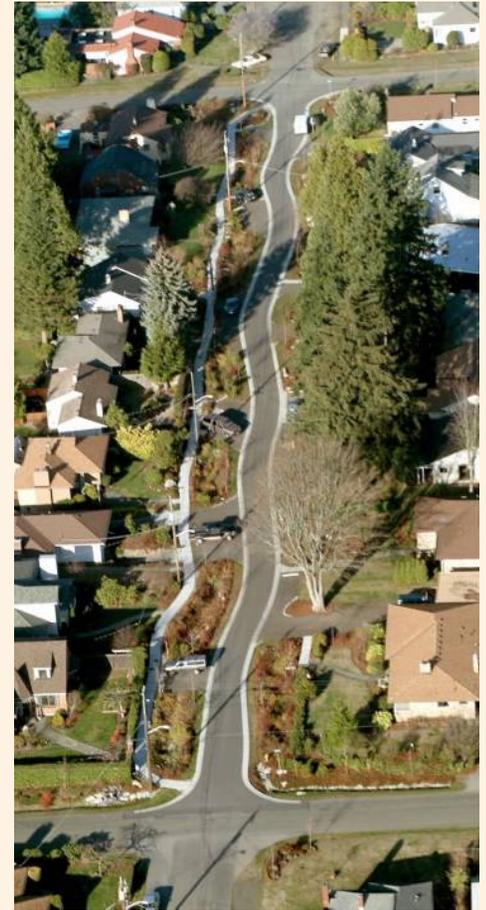
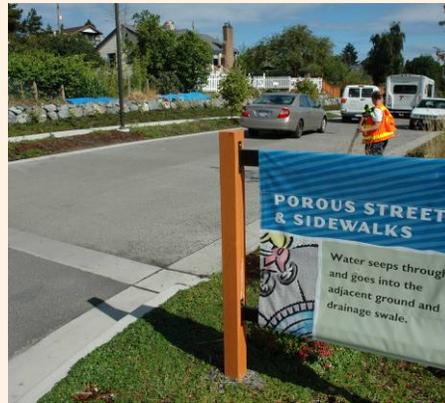
Pedestrian & Non-Motorized Trail Connections

- Sidewalks/Bike lanes within street right-of-way
- Trails within open space and stream corridors

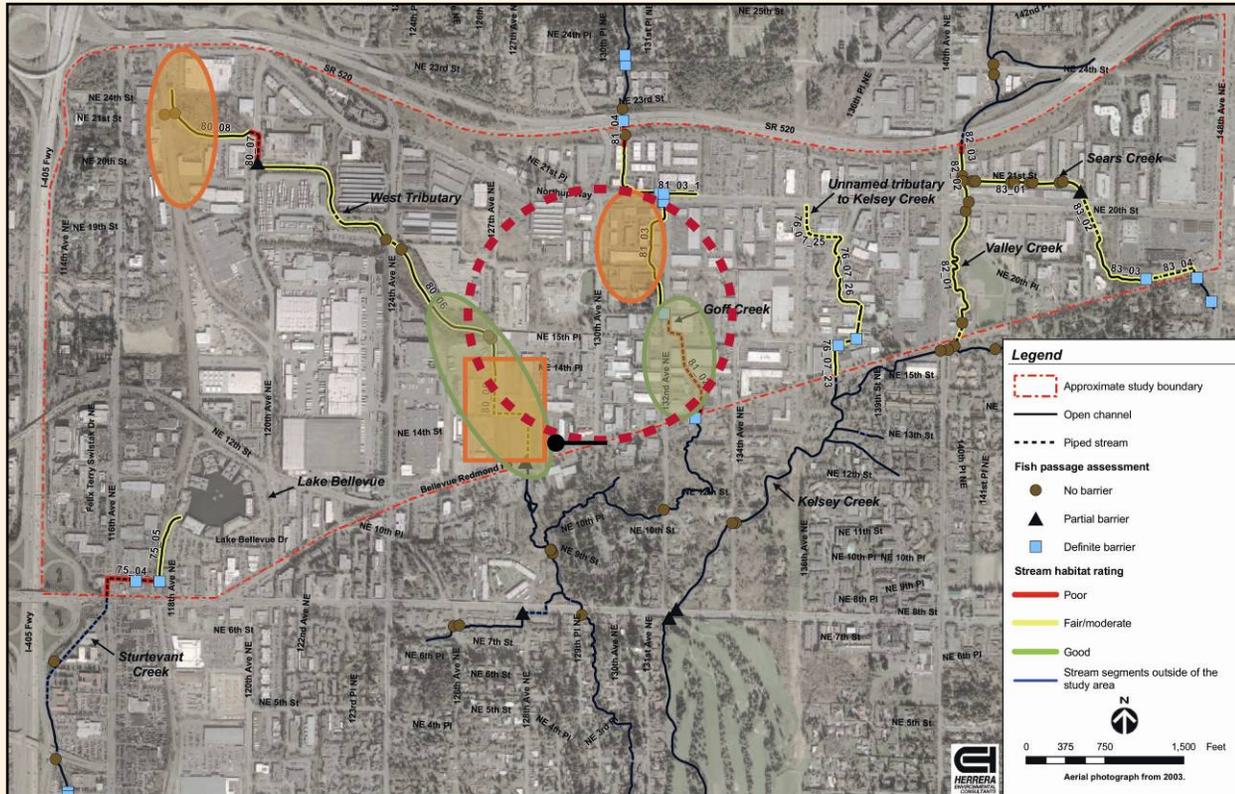


Green Streets & Transportation

- Green Streets
- Stream Corridor & Transportation Interfaces



Concept B: Placemaking & Watershed Preservation



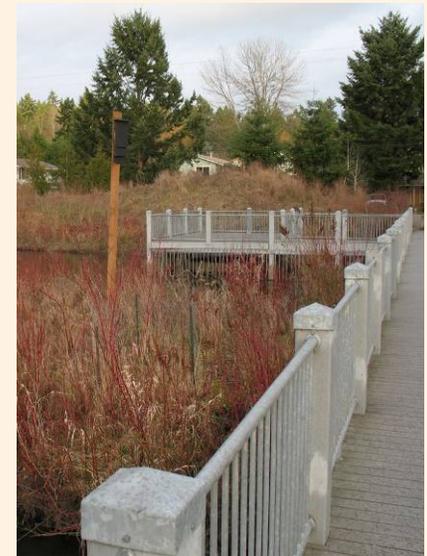
Urban Placemaking

- Mixed Use Node oriented to face enhanced or rerouted Goff Creek
 - Pedestrian-Oriented Retail
 - High Density Residential
 - Commercial & Mixed-Use
 - Park or Civic Use
- Transparent designs with stormwater and natural processes

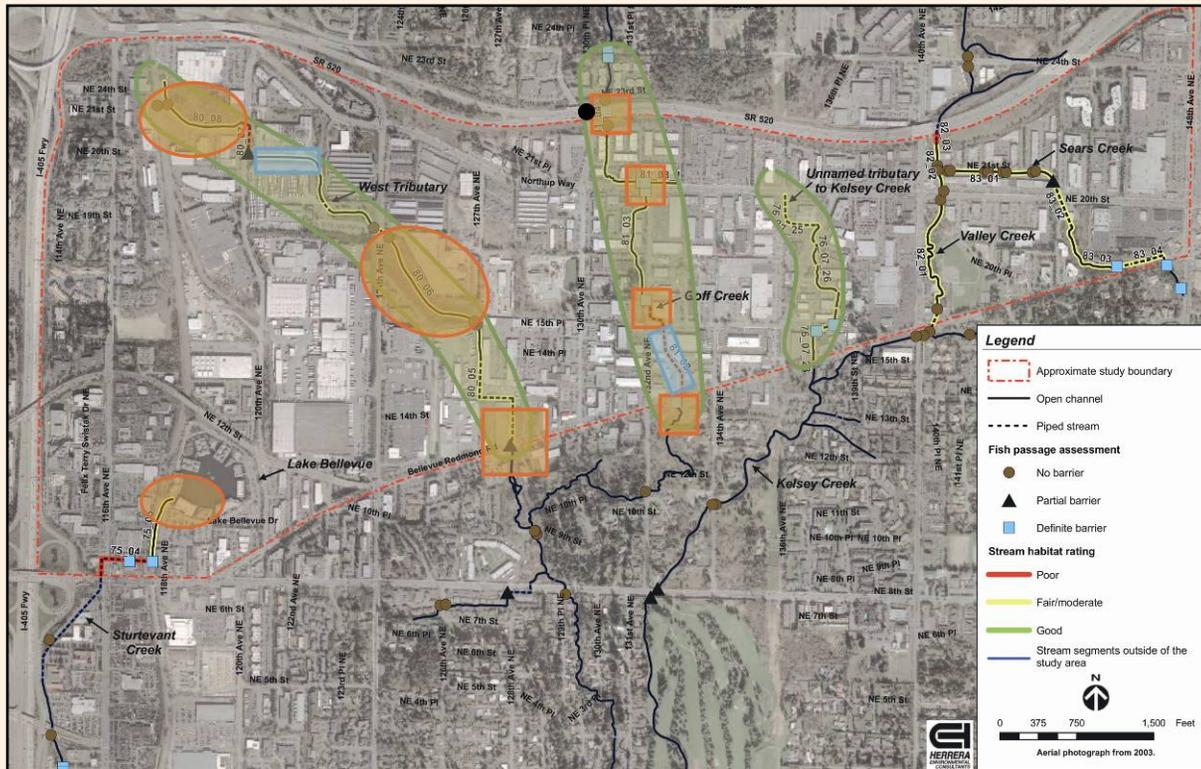


Greener Spaces

- Parallels higher use placemaking amenities that could occur along 130th Ave NE
- Afford views and small places to relax and observe nature along the West Tributary
- Designate Passive Park / Open Space use to preserve ecological function
- Housing oriented to streams creates a common space for neighbors to meet and interact
- “Eyes on the stream” gives residents a sense of stewardship and community

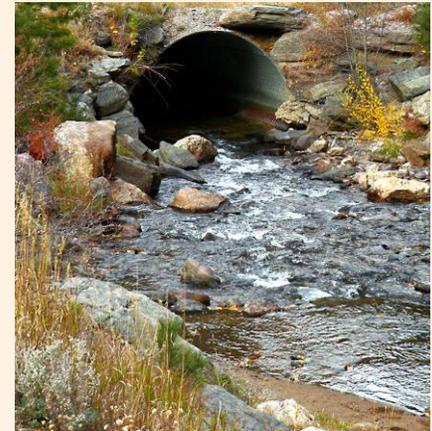
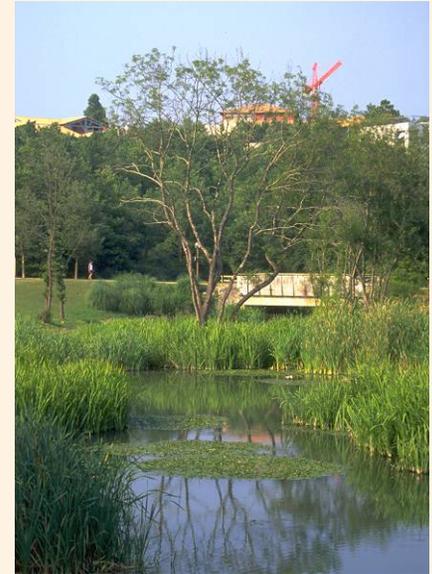


Concept C: Habitat Building & Education



Enhance Natural Habitat

- Restore Natural Stream Function:
 - connect streams, floodplains and wetlands,
 - culvert removal,
 - rip-rap removal,
 - stream daylighting,
 - bank stabilization to improve fish passage
- Remove non-native vegetation
- Provide more shade
 - revegetate areas with native vegetation
- Enhance natural fish habitat elements



Educational Opportunities

- Interpretation and Education (I&E)
 - Opportunities in Riparian Corridors
 - › Trails & picnic areas,
 - › Parks & common space,
 - › Interpretive facilities,
 - I&E programs
 - › Signage,
 - › Stream Team,
 - › Clean-up days,
 - › Monitoring & research



What we want to hear from you

- What are your priorities for these streams (active/passive green corridors, place-making, and/or habitat enhancement)?
- Which components of the land use alternatives help you achieve the stream enhancements you prefer?
- How will planned new development improve the health of the watershed in general?



Next Steps

- Feedback on Concepts – what are your priorities?
- EDAW to identify conceptual implementation strategies for stream enhancements for March 29 Steering Committee Workshop
- Comments or questions? Please contact:

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