Concept Document Addendum No. 2

Elliott Bay/Duwamish Restoration Program

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Panel Publication 16

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Addendum No. 2 to Concept Document

Addendum No. 2 of the *Concept Document*, December 1997, includes the following descriptions of potential real estate acquisitions for habitat restoration projects and a revised *"Table 5: Potential Habitat Development Site Ranking."*

The sites were originally identified for their habitat potential under the Ecosystem Restoration Study, sponsored by King County and the U.S. Corps of Engineers. The sponsors subsequently approached the Panel and requested that it consider acquisition for Restoration purposes based on confirmation of four criteria, <u>viz</u>:

- 1. that the sites have recognized value as salmonid habitat;
- 2. that habitat is intact or readily restorable in function;
- 3. that habitat would contribute to identified habitat needs in the watershed and estuary; and
- 4. that the sites link with prior restoration projects or acquisition reaches.

Pursuant to recommendations of the Habitat Development Technical Working Group, the Panel adopted the three sites for potential acquisition for habitat restoration purposes on October 6, 1997 (Resolution 1997-16). Discussion points included the fact that sponsors had engaged in a review process with the Green Duwamish Watershed Alliance and other organizations, and that acquisition of sites above the Turning Basin Geographic Focus Area is consistent with paragraph twenty seven of the Consent decree, which authorizes the Panel to include tributaries to the Duwamish River for purposes of habitat development. King County also assured the Panel that it has placed a priority on restoration activities at the three sites. Restoration activities associated with all three sites will be included in the County's 1998-2004 Capital Improvement Program.

This addendum was prepared pursuant to Resolution 1997-17, authorizing the amendment of the *Concept Document* to include language describing sites and "Revised Table 5: Site Ranking for Potential Habitat Development."

Site 32: Porter Levee. This site is a long parcel approximately 31 acres in size adjacent to the Green River. Comprising a mosaic of riparian and upland forest, river side channels, and wetlands, much of the site is "disconnected" from the river by the Porter Levee. The site adjoins a parcel owned by the Washington State Department of Natural Resources, and is proximate to other large parcels in public ownership.

Additional Site Considerations

- The current owner of the site has expressed an interest in selling the property for open-space purposes.
- Excellent restoration opportunities exist, as an isolated side channel could be easily reconnected.
- Large scale restoration opportunities include a levee setback.
- Restoration funding is highly likely through identified sources if the parcel is acquired.

Site 33: Burns Creek/Loans Levee. This site includes the mouth of Burns Creek, riparian and upland forest, relic side channel habitat, and upland agricultural lands. Acquisition could range from exclusively areas with habitat restoration potential (approximately 15 acres) to complete site acquisition (30 acres), depending on the interests of the landowner. The site is situated within a reach of the Green River characterized by large river meanders and gravel bars.

Additional Site Considerations

- The willingness of the current landowner to sell all or portions of the parcel is currently unknown.
- Restoration activities at the site could include removal or setback of the riverfront levee and reconstruction of the mouth of Burns Creek.
- Restoration funding is highly likely through identified sources if the parcel is acquired.

Site 34: Black River Confluence (Ft. Dent Park). This site includes the confluence of the Black and Green Rivers, and is located near the upstream limit of tidal influence. The 1-2 acre site is a portion of the much larger adjacent Ft. Dent Park, which is an area for active recreation. The site is located within a reach of the Green River characterized by flood control levees and limited riparian habitat.

Additional site considerations

- The current owner of the site is King County Parks. Though this portion of the park is currently unused, implementation of restoration activities at the Black River confluence would likely require acquisition from Parks.
- Restoration activities could include fill removal and regrading, riparian revegetation, and restoration of channel habitat. A small isolated pond located within the park could also be reconnected to the Black River.
- Restoration funding is highly likely through identified sources if the parcel is acquired.

	Size	Distance	Injury	Habitat	Prox.	Land Use:	Engr. Cost/	Proximity	Owner	Publ.	Land Use:	TOTAL
Site	(acres)	from		Types	Habitat	Exist.	Success	to Public	-ship	Access	Potential	RANKING
		Contam.						Facilitics				SCORE
Site 32: Porter Levce h	nigh	high	medium	high	high	high	high	high	med./low	medium	high	high
Site 34: Black River Confluence n	nedium	high	medium	high	high	high	high	high	high	high	high	high
Site 05: City Light N.	nigh	high/med.	high	medium	high	high	low	medium	high	high	medium	bigb
Site 22: Myrtle Edwards	medium	medium	high	high/med.	medium	high	medium	high	high	high	high	high
	nedium	high	high/med.	medium	high/med.	high	medium	high	high	high/med.	medium	high
	nigh	high	medium	high	high	high	high/med.	low	low	low	high	bigh
	ncdium	high/med.	high	medium	1 .	medium	medium	medium	high	high	high	high
Site 04: City Light S. n	nedium	medium.	high	medium	medium	medium	high	medium	high	high	high	high
	nigh	med./low	high/mcd.	med /low	high	medium	high	high	medium	high	med.Aow	high
	nigh	medium	high	medium	high	high/mcd.	medium	medium	low	medium	medium	bigh
	nedium	high/mcd.	high	high/mcd.	medium	high/mcd.	low	high	low	high	high/med.	high
	nigh	medium	high	med./low	high	high	low	low	medium	high	high	high
	nigh	medium	medium	low	high	high	medium	high	medium	high	mcdium	medium
Site 01	ncdium	high	high/med.	medium	low	high/med.	medium	high	low -	high/med.	medium	medium
Site 25: W. Seattle Shore	nedium	medium	high/med.	med./low	medium	high/med.	low	high	high	high	high	medium
Site 03: Turning Basin	ncdium	high	high	medium	high/mcd.	med./low	medium	low	low	medium	medium	medium
Site 08: Duwamish Pk.	ow	medium	high/mcd.	med./low	1019	high/mcd.	high	high	high	high	high/mcd.	medium
Site 11B: 1st Ave. S/509 marsh h	nigh	low	medium	med.Now	high	modium	medium	high	high	medium	low	medium
Site 30: Smith Cove U/W Park	low	medium	high	low	low 🕖	mcdium	high	high	high	high	high	medium
Site 16: T- 108	nigh	low	high/med.	med./low	high/med.	medium	medium	high	medium	low	low	medium
Site 27: Puget Crock	low	medium	mcd./low	medium	high	high	medium	low	low	high	medium	mediam
Site 11: 1st Ave. S	nedium	low	high/med.	mcd./low	low	low	high	high	medium	high	low	medium
	ncdium	low	high/med.	medium	low	medium	low	high	low	high	medium	medium
	ow	low	high/med.	low	low	med./low	high	high	high	high	medium	medium
Site 07: Sea King Ind. Pk.	nedium	mcd./low	high/med.	lovy	medium	med./low	high	low `	low	low	high	low
Site 10: Slip 4 n	nedium	low .	high	medium	low	low	low	medium	low	medium	medium	low
	ow	low	high/med.		low	med/low	medium	medium	high	medium	mcd./low	low
Site 19: E. Wtrway	ow	low	high/med.	med./low	low	med/low	low	high	mcdium	high	low	low
Site 24: Pump. Sta.	ow	low	high/med.	med./low	low	medium	low	medium	high	medium	medium	low
Site 28: Riverbend Park	ncdium	high	low	low	low	medium	low	low	low	high	medium	low
Site 21: Pier 27	nedium	mcd./low	high/med.	med./low	low	low	medium	low	low	low	low	low
Site 06: Slip 6	nedium	low	high/med.	low	medium	med./low	low	low	low	low	medium	low
Site 12: T- 115	ow	medium	high/med.	low	low	low	low	low	low	medium	medium	low
Site 20: Fisher Mills	ow	low	high/med	low	low	med./low	medium	low	low	low	low	low
Site 29: Longfellow Creek		low	low	low	medium to	low		high	low	medium		low

Table 5: Potential Habitat Development Site Ranking
(Revised November 1997)

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