July 6, 2004

present
Tad Deshler - notetaker
Angie Rodriguez
Allison Hiltner
Len Kissinger
John Beal 335.3492 (cell)
Heather Trim

Area 2 - 1st Ave S ramp
ramp extends 60' (according to John Beal) from top
of slope, ramp covered in concrete

500 s Myrtle St
People for Puget Sound interested in creating public access at
this site, currently fenced, turnaround at end of street

Area 1 - Diagonal Ave S
quite a bit of sandy intertidal
sed to north of Diagonal.
Despite no trespassing site
at north end of park, evidence
that folks can and do use
the trail

Area 3 - lots of repre
no trail down to water

Area 4 - Gateway North
In a Pad, the recipient of this park from City Light
responsible for stewardship
Area 4 - Kayaking, fishing, swimming large beach at low tide: sticker bushes planted to discourage access (because of contamination)

Area 5: Webster / Slip 4: Boring has established several public parking spaces, 150 ft. trail to gravel path that runs along southern edge of Slip 4. Only one good point to access water from path, most of path edges are heavily vegetated (trees, blackberries) path extends to mouth from approx 1/3 of the way to head.

Area 6: Pal Park west side of low mitigation site, adjacent to North Wind's Ufer, not designed for shoreline access, pedestrian bridge links Area 6 to Area 7. John saw sturgeon on northside of bridge.

Area 7: North Wind's Ufer to be restored next year as a Slough. 2-acre site, only one good location to access shoreline, but you could climb down through brush in many other areas. Large mud flat at northern end.

John Best claims there is a CSO shallow-ward of Pal Park (Area 6), adjacent to tire-stabilized shoreline.
Area 8, west side
- Boeing large parking lot (private)
- Walking/jogging path
- No good access
- Covered bridge connecting
  Area 8 with Area 9
102nd St./S.
- Sandy beach just north of
  pedestrian bridge
- Also extends to south at
  least 200 yards

Area 9, east side
- Norfolk CSO
- Good fishing under barge (John Beal)
- No public parking on east side
  of LW (Boeing only)
- Walking path adjacent to
  Boeing Parking Lot
- Benches adjacent to fenced
  shorelines
- Covered walkway, but no
  easy access to waterway
- Short stretch with no fence

but still heavily vegetated

Area 10, Turnaround basin
- Very large intertidal mudflat
- Boeing parking lot adjacent
to pedestrian bridge
- No access to semi from
  bridge
- Coastal America restoration
  site
- Path at south end of site
- Parking
- One path through marsh,
  but muddy - not used often
- Slough at south end of site
  is an active part of Hawk
  Creek path from parking lot used
  for kayak launching
- Popular area for birding
Area 11 - adjacent to fenced area with quonset hut and dock (now owned by Muckleshoots) rough trail down to beach old ship repair facility another trib of Hamm Creek enters slough area common dumping ground.

Area 12 Hamm Creek City Light North dog walking common private property sign no motor vehicles allowed access is fenced both north and south of Hamm Creek with 150 yd path from parking to low tide difficult to reach shoreline from upland site 10000 West Marginal Way S

South Park Marina - not accessible to public ramp down to docks crosses over sediment.

Area 13 - 7117 filter fabric gravel and short wire fence blocking easy access to sediment north and south of wire fence blackberries block access

Area 14 north of South Park Marine underneath 46th Ave bridge easy access via South Park Marine boat ramp fence ground parking area underneath bridge just installed
Area 15 - Duwamish Waterway Park
- Tribal burnings, heavily used, best access in LDM
- John leaving, survey notes
- Terminal 103 - 107
- Used for tribal gatherings
- Huddles, protected
- Lots of fishing from land
- Swimming occurs
- No crabbing at 103 - 107
- Crabbing at T - 105
- Kellogg Islands, kayaking common
- Silver Bay, logging of 8th Ave
- 200 55 gal drums of PCB, contaminated soil
- All long painting, property for sale, now moved to Kent
- John has larger boat that can fit all water survey participants

Area 16 - end of 8th Ave, adjacent to Silver Bay, logging, easy access to sediments
- KC CSO
- Grassy area, beach on bank
- Shore view sign
- Fishing, swimming

Area 17 - street end
- 124th S & S Elmgrove St
- Riprap, covered bank
- No path, but scrambling to sediment

Area 18, street end
- Southern St
- No established path, but scrambling to sediment is possible
- Across from Plant 2
- Several private residences between Area 17 and 18

John left at 2:40 pm
Area 19 - street end Rose 8
just North of 14th Ave S
easy access to seds over short
rip rap bank
path along shoreline heads
South to bridge (Area 20)

Area 20 - street end 14th Ave
between Area 19 and bridge
beaches
steep bank, no path
fishing popular
14, 15, 17, 18, 19, and 20 are all
contiguous w/ intertidal seds
14, 19, and 20 are contiguous
via path along bank

Area 21 - street end
5th Ave S is Fontanelle
very steep rip rap bank
difficult to access seds
property for sale

two access points - 21:
one within vacant property
at north
one on top of concrete blocks
adjacent to barge
both are difficult to
navigate for shoreline access

Area 22 - 2nd Ave S
street end
adjacent to Trot the Sky
early action area
easy access down short rip rap
bank to sediments

Area 23 - underneath 1st Ave S
sandy bank, access to sediments
WA DOT mitigation site
slough running into area
CSP (342) upstream of
bridge
Area 24 - Herring's House
Large parking lot
Park S
off West Marginal Way
Port of Seattle Development
Stairs down to water
at southern end of park
one other access point in center
of park
northern half of park has
large areas of riprap covered
shoreline
at far north end of park
access to shoreline and slough
many benches and picnic tables

Area 25 - T-105
Honey Bucket
Grassy park, picnic tables
Large pier apparently used
for fishing and crabbing
Hand-boat launch at south
end of site
Easy access to beds here
July 19, 2004 Water portion of survey

Present:
  Tad Deshler - Windward
  Angie Rodriguez - Windward
  BJ Cummings - DRCC
  Marcia Henning - DOH
  Wendy Livezy - WDFW
  John Beal - DRCC

Notetaker: Leaping South Park Marina

at 9:15

John gave Coast Guard safety briefing

South Park Marina - start moving upstream on west side -

Area 16 - clam area (BJ) boulders (FT117) hauled on east side - steep bank
no access -

Duvanish Yacht Club - west underwater boat cleaners
63 five boards according to John Beed.

Very steep rip rap bank

Delta Marine.

350 employees

boat being worked on now

was in sediment yesterday (John Beed)

adjacent to Hamma Creek - active salmon fishery

Delta Marine adding more employees may do well repair

noted by BJ during seep survey.

large crane at south end of Delta may be improved in future (John) to handle larger boats.

beach erosion at south end of Delta. Coming from Hamma Creek.

site W5 - lots of restoration work, 146 volunteers later this summer (BJ)

osprey nest on pole at W5

7000 people last year at W5 (John)

John’s tours get to the sediment through a break in the fence.

south of W-5 - rip rap covered bank - steep W-5.

Wendy has observed salmon fishing.

very few people up here fishing (Wendy)

Illegal shipments used to operate off pier (W, BJ)

numerous tub sinkings in this area.

fence around site seems to be working (John) but does not go to the water.

Turning back first bridge (Oxbow bridge)

Wendy noted observed too much fishing here.

although on west side just upstream of bridge there may also be set salmon snaggers
At turning basin, boat turned around - now concentration on side. Wendy's normal duty station.

Is Trenton - no worn enforcement permanent presence in LDW.

East side opposite and downstream from turning basin, fairly steep and covered by rock.

Slip 6 at south side docks, no good shore access.

North side is open from obstructions:

Shoreline covered by small riprap.

Kayaking tomorrow?

Rhone-Poulenc large beach downstream from slip 6.

Popular haul-out location for kayaking (BJ).

Upstream downstream of Rhone-Poulenc.

Very poor access.

Old Boeing bldgs upstream of 14th st bridge.

No access.

Small beach just downstream of bridge.

Blue building - just upstream of Plant 2.

Blue crystals growing up through plants.

Boeing employees (according to BJ) observed fishing at Plant 2.

Boeing facility adjacent to slip 4 (E5).

Past year BJ observed two guys stealing a bunch of riprap adjacent to Boeing access.

E4, kayak launch point used to be pea patch at E5.

Puget Sound Truck Lines.

No fencing to prevent access by employees.
Seattle Iron and Metals drop large pieces in water (John)
large dock at south end
no worker access at northern end - no obstruction for access by employees
Little Pocket Ship Canal of Seattle Iron and Metal
Seattle Boiler Works
rip rap covered bank
Northland Services
all facility on top of dock
Slip 3 - kayaking tomorrow, area dominated by Muckleshoots fishing (Wendy)
several private boat slips just upstream of 1st Aces Hale - adjacent to Slip 2
good kayak access
look tomorrow with kayaks
barge came by dragging at least one anchor

Lone Star
James Hardie Gypsum
no fencing / steep bank
shallow bank, downstream of James Hardie, adjacent to glass recycling facility
from King County cement plant / lease
Vary poor access upstream of Slip 1
no access on Slip 1
GSA leases (upstream of downstream
Slip 1
fencing for goose exclusion
Jagged Wall
Flat beach
Mike Frame seen fishing from here (Wendy)
Dumamish CSO
boom not deployed
easy access by employees
at P&O facility. Fenced near to shore except for one small gate. With picnic bench.
Ash Grove not fenced, steep bank stepped at Harbor Island marina at 10:45.

Harbor Island marina - part of Marine area 10 (everything north of 1st Ave S).
Photographs - taken between ramps C and D dock. Several private ships around the corner from main part of Harbor Island marina.
Approx 22 live-aboards (John).

railroad bridge at south of west waterfront - common fishing location.

W18 Terminal 105 beach. Kayak launching. Mussel harvesting observed (Marcia).
South Park Marina and KenCo marine also mussel harvesting located (RD).

Birmingham Steel fenced from upland access. Two large barges blocking access from water large docks - no beach access may be small gate providing access near Puget Creek outfall.
Two other barges, one of which may be good crabbing spot (Marcia).

Kellogg Island kayak haul out. But it discourages this activity.
Holman 11:37

Three tugboats tied up

Steep bulkhead

No sediment access

One large barge (Sitka Provider)

Glacier NW

Same access as Holman

Tug and barge tied up

Duwamish Shipyard

Two small pipes discharging

Boat ramp (Dry Dock) not used

11:45 (at least) 3rd. Water

Water discolored because

of discharge

Plume goes out to channel

Ramps down to 2 dry docks

Triangle at Lone Star -

Kayak access

Fishing observed (BJ)

In the past

Access fenced from southern

side of triangle

South of triangle RM 15

Container Terminal -

No shore line access

Duwamish Shipyard called

Back (BJ had called

Then) to tell us a pump switch

Failure was the cause

Ballast water (gray)

Was their explanation

Downstream of Sea Freeze

Unrestricted access

Fishing observed in the past

(John)

Sea Freeze

Stormwater problems

Melting ice water (BJ)

Lunching table drop steep

Riprap bank

No fence to water

Small private dock just

downstream of 1st Ave

Bridge
easy access under bridge W/6 12:01
unrestricted access at
Swan Bay Holdings
some workers may park
at mouth at Early action area
#2 (BJ) - aka W/5
6 live-aboards at marina
just upstream of W/5
many old vessels, some face sink (John)
inflatable raft and trailer boat
just upstream of small marina
shallow beach in front of
trailer home
W/4 adjacent to United Iron Wharf
W/4: abandoned barges
nobody claims property
residential property adjacent
to United Iron Wharf
Lisa de Alva - resident
Kayak recently stolen (BJ)
jump down from her house
to dock and beach
- photo -

Hudson construction
workers on barges
Gateway Park south
people (fish) off barges
(John)
W/3
somebody sleeping under
tree at park
Silver Bay Logging
RM 3.0
unfenced access
Duwanish Wetland Park
kayak launch (swimming)
fishing (BJ)
somebody sitting on bench
many homeowners along
shoreline downstream of
14th Ave S. bridge
have approved restoration
project by ECOSS
create slopes for
habitat - salmon
several inlets will extend
into residential properties
design done
permitting underway
partnership by City, Port,
residents, ECOSS
passed back to South Park Marina
continue upstream
Boeing property south
of T-117
trail along water on
Boeing property
not surveyed during upland
survey
Seaking property
2 barge sitting on intertidal
seeds
back to South Park Marina
at 12:40

Kayak Survey
7.20.04
10:32 AM
Angelita Rodriguez
Lee Kessinger
Allison Hiltner
BJ Cummins were present

Start at Turning Basin 3 Park
Boeing Bridge Crossing, East & West
both common fishing spots
W2 10:45 am
1 good access pt well est trail
CSO signage posted before trail
to deter people, but no fencing

Pal Park is primary spot for fishing
E7 10:53 am
CSO at Norfolk East access mostly
fenced and difficult with vegetation
Surrounding shoreline
photos taken
E7. Boeing Facility heavily fenced with signs upstream.

Delta Marine, adj to Hamm Creek City Light N. Brand new anchors at bottom of metal retaining wall at base of wall. All the seds were exposed. Wall ~ 700 ft in length.

Dunamish Yacht Club 1108m. Concern is same as SP Marina for the divers that clean bottom of the boats.

Steep rip-rap bank - priv property no access. All Hamm Creek outflow used to be here. John Beal would catch salmon here and put back into stream.


Break in fence that leads to steep rip rap shoreline from heavily vegetated bank. Majority of slip 6 area is secured with fencing. No public access. Photos taken.

North of SP Marina, street end property will be restored with property donated by City of Seattle. Cooperation with landscapers - rip-rap will be removed & silt音 will be introduced.

Slip 4 11:35am. 2 storm drains, only fenced on street side & priv prop surrounding area w/ no public access. Photos taken.

I. Boeing prop adj to Slip 4 is not fenced. Unrestricted access to employees. Steep bank. Crowley prop has unrestricted access to employees as well with ladders leading from docks to CDN - photo taken.


North of area employee picking new shore.
12pm
Near Northland Services, Silver Bay Logging property, slip area with strictly employee access, portion of area fenced.
- no exit path to LDW shoreline
- steep bank covered with rip-rap & debris
- photo taken-
- Mudshooot Board Dock area - photo taken-

Slip 2
- Picnic Table area at Lone Star NW property above shoreline for employees
- No fencing, employees have access to LDW
- Lots of debris on shoreline
- Signs to caution of shallow water
- No Diving
- No Lifeguard On Duty
- photos taken-

W - RM1.5 Lone Star NW Cement Triangle
12:20pm Fenced & unfenced portions
- Boat Launch that is designated by
- King County Map NW portion, employees only
- City of Seattle owns SW portion
- completely fenced, no access
- Unknown creek entering into LDW
- photos taken-

1:41pm
- Slip 1 - Between US Military & King County property
- 1 good pt of access to LDW shoreline - photo taken
- US military prop has a pier over looking LDW that employees use & rest of prop fenced off, strictly employee access
- photos taken -
- King County has large & docks strictly employee access

- Kellogg Island due to low tide
- Unable to kayak around entire area

End here @ 2:30pm Diagonal Ave Public Shoreline Access