

Appendix C. Field Notes

July 6, 2004

present:

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

John has no bike so the group decided to do the survey via car.

Survey started at 10:15 am
 Area 1. Diagonal Ave S.
 quite a bit on sandy intertidal sed to north of Diagonal.
 Despite no trespassing sign at north end of park, evidence that folks can and do use the trail

area just south of Area 1 (adjacent to USACE building) not currently accessible to the public (restoration site)

but People for Puget Sound is working to make it accessible

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 3 -
 lots of riprap
 no trail down to water

Area 4 - Gateway North
 In a Pal 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

Boeing has established several
 public parking spaces

150 yd 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 $\frac{2}{3}$ of the way to
 head

Area 6 Pal Park west

No picnic tables
 mitigation site
 adjacent to North Wind's
 Uiter

not designed for shoreline access
 pedestrian bridge links
 Area 6 to Area 7

John saw sturgeon ^{on north side} _{of bridge}

Area 7. North Wind's Uiter

to be restored next year
 as a Slough.

2 acre sight

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 Beal claims there
 is a CSO shoreward of
 Pal Park (Area 6), adjacent
 to fire-stabilized shoreline

Area 8. west side
 large parking lot (Boeing 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 - Norfolk CSO east side
 good fishing under barge (John
 Beal)
 no public parking on east side
 of LDW (Boeing only)
 walking path adjacent to
 Boeing Parking lot
 benches adjacent to fenced
 shoreline
 covered walkway, but no
 easy access to waterway
 short stretch with no fence

but still heavily vegetated
 Area 10 Turning basin
 very large intertidal mud flat
 Boeing parking lot adjacent
 to pedestrian bridge
 no access to seeds from
 bridge
 Coastal America restoration
 site
 path at south end of site
 and parking
 one path through marsh
 but muddy - not used often?
 slough at south end of site
 is an active part of Hamm
 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 mouth
150 yd path from parking to
LDW
difficult to reach shoreline
from upland site
10000 West Marginal Way S

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

Area 13 - T117
filter fabric gravel, and short
wire fence blocking easy
access to sediments
north and south of wire fence
blackberries block access

Area 14. north of South Park
Marine
underneath 7th Ave bridge
easy access via South
Park Marine boat ramp
fence around parking area
underneath bridge just installed

Area 15 - Duwamish
Waterway Park

park:

tribal burnings heavily used
best access in LDW

John leaving survey - additional
Terminal 103 - 107 ^{notes}
used for tribal gatherings ^{from} John

middens protected

lots of fishing from land
swimming occurs

no crabbing at 103-107

crabbing at T-105

Kellogg Islands - kayaking
common

Silver Bay Logging ^{end of 8th Ave}
200 55-gal drums of PCB-
contaminated soil/oil

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 S
adjacent to Silver Bay Logging
easy access to sediments
KC CSO

grassy area, bench on bank
"shore view" sign
fishing, swimming

Area 17 - street end
12th Ave 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^S
 just North of 1st Ave S
 easy access to sed. over short
 riprap bank
 path along shoreline heads
 south to bridge (Area 20)

Area 20 - street end 14th Ave
 between Area 19 and bridge
 benches
 steep bank no path
 fishing popular

14, 15, 17, 18, 19, and 20 are all
 contiguous via intertidal sed.

14, 19, and 20 are contiguous
 via path along bank.

Area 21 - street end
 5th Ave S & Fontanelle
 very steep riprap bank
 difficult to access sed.
 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 Trotsky
 early action area
 easy access down short riprap
 bank to sediments

Area 23 - underneath 1st Ave S
 sandy bank access to sediments
 WA DOT mitigation site
 slough running into area
 CSO (412) upstream of
 bridge

Area 24 - Herring's House
 large parking lot Park 5
 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

head-boat launch at south
 end of site

easy access to sedgs 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

leaving 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 ~~park~~ (BJ)
boulders (F117) haulout
on east side - steep bank
no access -

Duwamish Yacht Club - west
underwater boat cleaners

63 live-boards according to
John Beal

very steep rip rap bank

Delta Marine

300 employees

boat being worked on now
was in sediment yesterday (John
Beal)

adjacent to Hamm 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 Hamm
Creek

Site W5 - lots of restoration
work. 140 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
W4

Wendy has observed salmon
fishing.

very few people up here
fishing (Wendy)

Illegal ship and used to
operate off pier (W4, BJ)
numerous tub sinkings in
this area

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

Turning basin
first bridge (Oxbow bridge)

Wendy not 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 concentrating on ^{east} side
Wendy's normal duty station
is Renton - no WDFW 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 - Paulenc

large beach downstream from
Slip 6

popular haul-out location
for kayaking. (BJ)

~~upst~~ downstream of Rhone - Paulenc
very poor access

old Boeing bldgs
upstream of ~~B~~ 14th st bridge
no access

Small beach just downstream
of bridge
blue building - just upstream
of Plant 2

blue crystals growing up
through floor
Boeing employees (according to
John) observed fishing at
Plant 2

Boeing facility adjacent to
Slip 4 (E5)

last year BJ observed two
guys stealing a bunch of riprap
adjacent to Boeing access
trail

E4. kayak launch point
used to be pea patch at E4
(BJ)

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/slip north of
 Seattle Iron and Metal
 Seattle Border Works

riprap covered bank
 Northland Services
 all facility on top of dock
 Slip 3 - kayaking tomorrow
 area dominated by Muckleshoots
 are fishing (Wendy)
 several private boat slips
 just upstream of 1st Ave S
 Halei - adjacent to Slip 2
 good kayak access
 look tomorrow with kayakers
 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
 cement plant - lease
 from King County
 steep riprap
 very poor access upstream
 of Slip 1.
 no access in Slip 1.
 GSA marsh (~~upstream~~ of
 downstream)

Slip 1
 fencing for goose exclusion
 Diagonal WY,
 Flat beach
 Mike Frame seen fishing
 from here (Wendy)
 Dunamish CSO -
 boom not deployed
 easy access by employees

at POS facility.

fenced next to shore
except for one small gate
with picnic bench

Ash Grove

not fenced, steep banks
stopped 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 on 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 mouth of
west waterway - common fishing
location

W18 - Terminal 105
beach

kayak launching
mussel harvesting observed
(Marcia)

South Park Marina end
KenCo marine also mussel
harvesting locations (BJ)

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 BJ discourages this
activity

Holman 11:37
 three ~~two~~ tugs tied up
 steep bulkhead
 no sediment access
 one large barge (Sitka Provider)
 Glacier NW

Same access as Holman
 tug and barge tied up

Duwamish Shipyards

two small pipes discharging
 boat ramp ^(trail launch) ~~(dry docks)~~
 not used

11:45

for at
 least 10 yrs
 (BS)

rusty-
 colored
 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 (BS)

In the past

access fenced from southern
 side of triangle

south of triangle RM 15
 container terminal -
 no shoreline access

Duwamish Shipyards called
 back (BS had called
 them)

to tell us a pump switch
 failure was the cause
 ballast water (rusty)
 was their explanation

~~up~~
 downstream of Seafreeze
 unrestricted access
 fishing observed in the past
 (John)
 Seafreeze

stormwater problems
 melting ice water (BS)
 punching table atop steep
 riprap bank
 no fence to water
 small private dock just
 downstream of 1st Ave
 bridge

easy access under bridge
W16 12:01

unrestricted access of at
Swan Bay Holdings
some workers may piece
at mouth at early action area
#2 (BJ) - aka W15
6 live-boards at marina
just upstream of W15
many old vessels, some have
sunk (John)

inflatable raft and trailer home
just upstream of small marina.
shallow beach in front of
trailer home

adjacent to United Iron ^{works} and Metal
W14. abandoned barges
nobody claims property
residential property adjacent
to United Iron Works
Lisa de Alva - resident
kayak recently stolen. (BJ)
pump down from her house
to docks and beach
- photo -

Hurler construction
workers on barges
Gateway Park south
people (fish off barges
(John)

W13
somebody sleeping under
tree at park
Silver Bay Logging
RM 30

unfenced access
Duwamish Waterway Park
kayak launch (swimming
fishing (BJ)
somebody sitting on bench
many homeowners along
shoreline downstream of
14th Ave St bridge
have approved restoration
project by ECOSSE
create sloughs for
habitat salmon
several inlets will extend
into residential properties
(BJ)

design done
 permitting underway
 partnership b/w City, Port,
 residents, ECOSP
 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
 two barges sitting on intertidal
 sedls

back to South Park Marina
 at 12:40

18 liveboards at marina

Kayak Survey

7.20.04

10:32 AM

Angelita Rodriguez

Lon Kissinger

Allison Hiltner

BJ Cummings were present

Start at Turning Basin 3 Park

Boeing Bridge Crossing East & West
 both common fishing spots

WR 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 -

ET Boeing Facility heavily fenced
with signs ~~both~~ upstream

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

Duwamish Yacht Club 11:08 am
- Concern is same as SP Marina
for the divers that clean bottom
of the boats
Steep rip-rap banks - priv property no access
AM Hamm Creek outflow use to be here
John Beal would catch salmon here
and put back into stream

Slip 6 11:20 AM
Active outflow pipe adj McLaughlin Thomas
Rowan Plonok - photo taken -
Break in fence that leads to steep rip rap
shoreline from heavily vegetated bank
Majority of slip 6 area is secured with
fencing w/no public access - photos taken -

North of SP Marina Street End property
will be restored with property donated by
City of Seattle? cooperation with landowners
rip-rap will be removed & sloughs introduced

Slip 4 11:58 AM

2 Storm drains, only fenced on street side
& priv prop surrounding area w/no public
access - photos taken -

L. 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
LDW - photo taken -

12:47 PM Marcia WA dept of Health & WA F&W
stated saw people fishing from dock
500 S Myrtle? evidence of fishing
fishings nets, skiff on steep rip rap bank
No public access from land - concrete
& barbed wire fencing upland portion
- photo taken -
North of area employee picnicing near shore

12³⁰pm

Near Northland Services, Silver Bay Logging property slip area with strictly employee access, portion of area fenced,

no est. path to LDW shoreline

Steep bank covered with rip-rap & debris

- photo taken -

Muckleshoot Boat 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- RM15 Lone Star NW Cement Triangle

123pm Fenced & unfenced portions

Boat launch that is designated by

King County Map NW portion, employee 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

~~to~~ with dock leading to seads - photo taken -

US military prop has a pier overlooking

LDW that employees use & rest of

prop fenced off; strictly employee access

- photos taken -

King County has barges & docks strictly

employee access

Kellogg Island due to low tide

unable to kayak around entire

area

End time @ 2:30PM Diagonal Ave

Public Shoreline Access