

MEMORANDUM FOR RECORD

16 April 2012

SUBJECT: DMMP RECENCY EXTENSION AND DREDGE PRISM MODIFICATION FOR CITY OF RENTON MUNICIPAL AIRPORT SEAPLANE BASE, LAKE WASHINGTON, KING COUNTY, FOR BENEFICIAL USE OR UNCONFINED OPEN-WATER DISPOSAL AT THE ELLIOTT BAY NON-DISPERSIVE SITE.

1. A Dredged Material Management Program suitability determination was issued on April 10, 2007, covering 16,000 cubic yards of proposed dredged material (DMMP, 2007). The entire volume was found suitable for open-water disposal or beneficial use in a marine or freshwater environment. Being in a moderate-ranked area, a 5-year recency period was provided in the suitability determination, ending in April 2012.
2. On March 22, 2012 the City of Renton requested an extension of the recency period to February 2014 (Attachment 1).
3. There have been no known spill events or changed conditions in the project area since the original suitability determination was issued. The DMMP agencies were consulted and are in agreement that extension of the recency period to the end of the dredging window in February 2014 is acceptable. This recency extension is contingent upon there being no significant changes in the sediment quality at the project site between the date of this memorandum and the time of dredging.
4. The City of Renton also notified the Dredged Material Management Office of minor modifications to the dredge prism (see the figures in Attachment 1). The proposed dredge depth has been changed from +7 feet to +8 feet (Corps of Engineers Lake Washington Datum). The footprint has also been modified, having been shifted to the west and expanded to the south to include the area occupied by the floating docks. These modifications did not alter the total project volume, which remains at 16,000 cubic yards. The DMMP agencies reviewed the proposed depth and footprint changes and determined that the sampling and testing completed in 2006 still adequately represent the modified project.
5. A pre-dredge meeting with DNR and the Corps of Engineers is still required. A dredging quality control plan must be developed and submitted to the Seattle District Corps of Engineers Regulatory Branch project manager for this project at least 7 days prior to the pre-dredge meeting. A DNR site-use authorization must also be acquired.
6. Reference: DMMP, 2007. Determination on the Suitability of Proposed Dredged Material from the City of Renton Municipal Airport Seaplane Base, Lake Washington, King County, for Beneficial Use or Unconfined Open-Water Disposal at the Elliott Bay Nondispersive Site. Prepared by the Army Corps of Engineers for the DMMP agencies, April 10, 2007.

The signed document is on file in the Dredged Material Management Office.

David Fox, P.E.
Dredged Material Management Office

Copies furnished:

Celia Barton, DNR

Laura Inouye, Ecology

Erika Hoffman, EPA

Lori Lull, Seattle District Regulatory

Ben Dahle, City of Renton, Public Works

Ryan Zulauf, Airport Manager

Shane Phillips, Coast and Harbor Engineering

Matthew Boyle, Grette Associates

Denis Law
Mayor

City of
Renton



Renton Municipal Airport, Clayton Scott Field
Public Works Department

March 22, 2012

David Fox, P.E.
Dredged Material Management Office
Seattle District - Army Corps of Engineers
P.O. Box 3755
Seattle, WA 98124-2255

RE: Recency Extension Request - Renton Seaplane Base Sediment Suitability Determination

Dear Mr. Fox:

The City of Renton respectfully requests an extension to the recency of the existing sediment suitability determination from April 2012 to February 2014, for the proposed Renton Seaplane Base Dredge (no file # on Memo).

Enclosed, please find three figures for the Renton Airport Seaplane Base Dredge area. Figure 1 identifies the location of the dredge material management units (DMMUs) as well as the original 2007 proposed dredge prism. Figure 2 and 3 depict the revised proposed 2012 dredge prism proposal (Figure 2 shows the dredge area on the old survey data and Figure 3 shows the new dredge area on new 2012 survey data). The estimated volume of material to be dredged remains at 16,000 cubic yards.

If you have any questions, or if I can be of further assistance, please do not hesitate to contact me by phone at (425) 430-7476, or by email at bdahle@rentonwa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Ben Dahle".

Ben Dahle, P.E.
Airport Capitol Project Coordinator
City of Renton, Public Works

Enclosures: Figures 1-3 Dredge Prism/DMMU

cc: Ryan Zulauf, Airport Manager
Shane Phillips, Coast & Harbor Engineering, Inc.
Matthew Boyle, Grette Associates

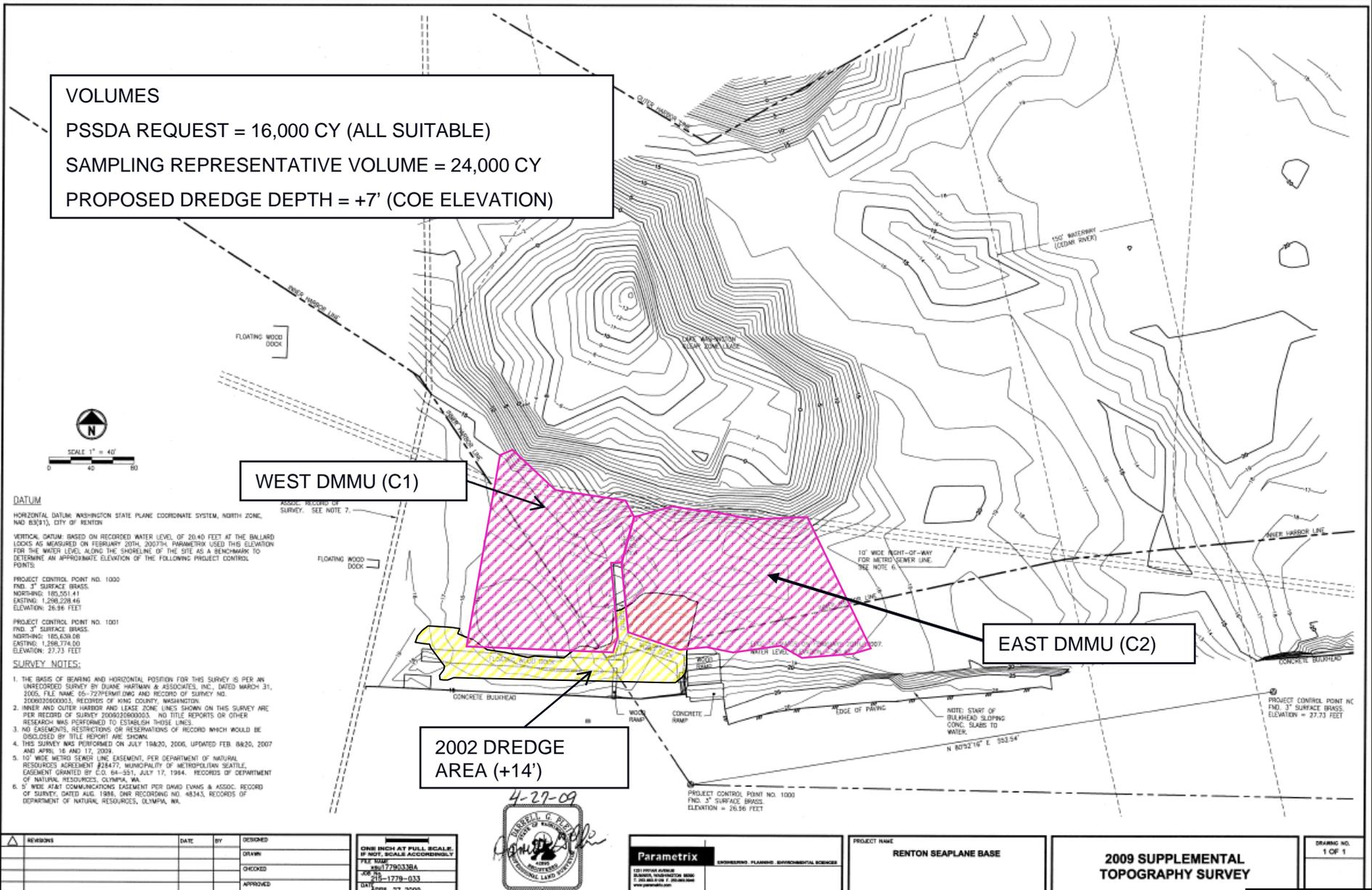
2007 Dredge & DMMO Areas (2009 Survey)

VOLUMES

PSSDA REQUEST = 16,000 CY (ALL SUITABLE)

SAMPLING REPRESENTATIVE VOLUME = 24,000 CY

PROPOSED DREDGE DEPTH = +7' (COE ELEVATION)



WEST DMMU (C1)

EAST DMMU (C2)

2002 DREDGE AREA (+14')

DATUM
 HORIZONTAL DATUM: WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83(91), CITY OF RENTON
 VERTICAL DATUM: BASED ON RECORDED WATER LEVEL OF 20.40 FEET AT THE BALLARD LOCKS AS MEASURED ON FEBRUARY 20TH, 2007TH. PARAMETRIX USED THIS ELEVATION FOR THE WATER LEVELS ALONG THE SHORELINE OF THE SITE AS A BENCHMARK TO DETERMINE AN APPROXIMATE ELEVATION OF THE FOLLOWING PROJECT CONTROL POINTS:
 PROJECT CONTROL POINT NO. 1000
 PND, 3" SURFACE BRASS
 NORTHING: 185,501.41
 EASTING: 1,258,228.45
 ELEVATION: 26.96 FEET
 PROJECT CONTROL POINT NO. 1001
 PND, 3" SURFACE BRASS
 NORTHING: 185,639.08
 EASTING: 1,258,174.50
 ELEVATION: 27.73 FEET
SURVEY NOTES:
 1. THE BASIS OF BEARING AND HORIZONTAL POSITION FOR THIS SURVEY IS PER AN UNRECORDED SURVEY BY DUANE HARTMAN & ASSOCIATES, INC., DATED MARCH 31, 2005, FILE NAME: 05-72715M1.DWG AND RECORD OF SURVEY NO. 20060200003, RECORDS OF KING COUNTY, WASHINGTON.
 2. INNER AND OUTER HARBOR AND LEASE ZONE LINES SHOWN ON THIS SURVEY ARE PER RECORD OF SURVEY 20060200003. NO TITLE REPORTS OR OTHER RESEARCH WAS PERFORMED TO VERIFY THESE LINES.
 3. NO EASEMENTS, RESTRICTIONS OR RESERVATIONS OF RECORD WHICH WOULD BE DISCLOSED BY TITLE REPORT ARE SHOWN.
 4. THIS SURVEY WAS PERFORMED ON JULY 19&20, 2006, UPDATED FEB. 0&20, 2007 AND APRIL 1& AND 17, 2009.
 5. 10' WIDE METRO/SEWER LINE EASEMENT, PER DEPARTMENT OF NATURAL RESOURCES AGREEMENT #28477, MUNICIPALITY OF METROPOLITAN SEATTLE, EASEMENT GRANTED BY C.O. 64-351, JULY 17, 1984, RECORDS OF DEPARTMENT OF NATURAL RESOURCES, OLYMPIA, WA.
 6. 5' WIRE MAST COMMUNICATIONS EASEMENT PER DAVID EVANS & ASSOC. RECORD OF SURVEY DATED AUG. 1984, O&R RECORDING NO. 48343, RECORDS OF DEPARTMENT OF NATURAL RESOURCES, OLYMPIA, WA.



Parametrix
 ENGINEERING PLANNING ENVIRONMENTAL SCIENCES
 1011 FIRST AVENUE
 SEASIDE, WASHINGTON 98148
 TEL: 206-461-1779-033
 WWW.PARAMETRIX.COM

PROJECT NAME
RENTON SEAPLANE BASE

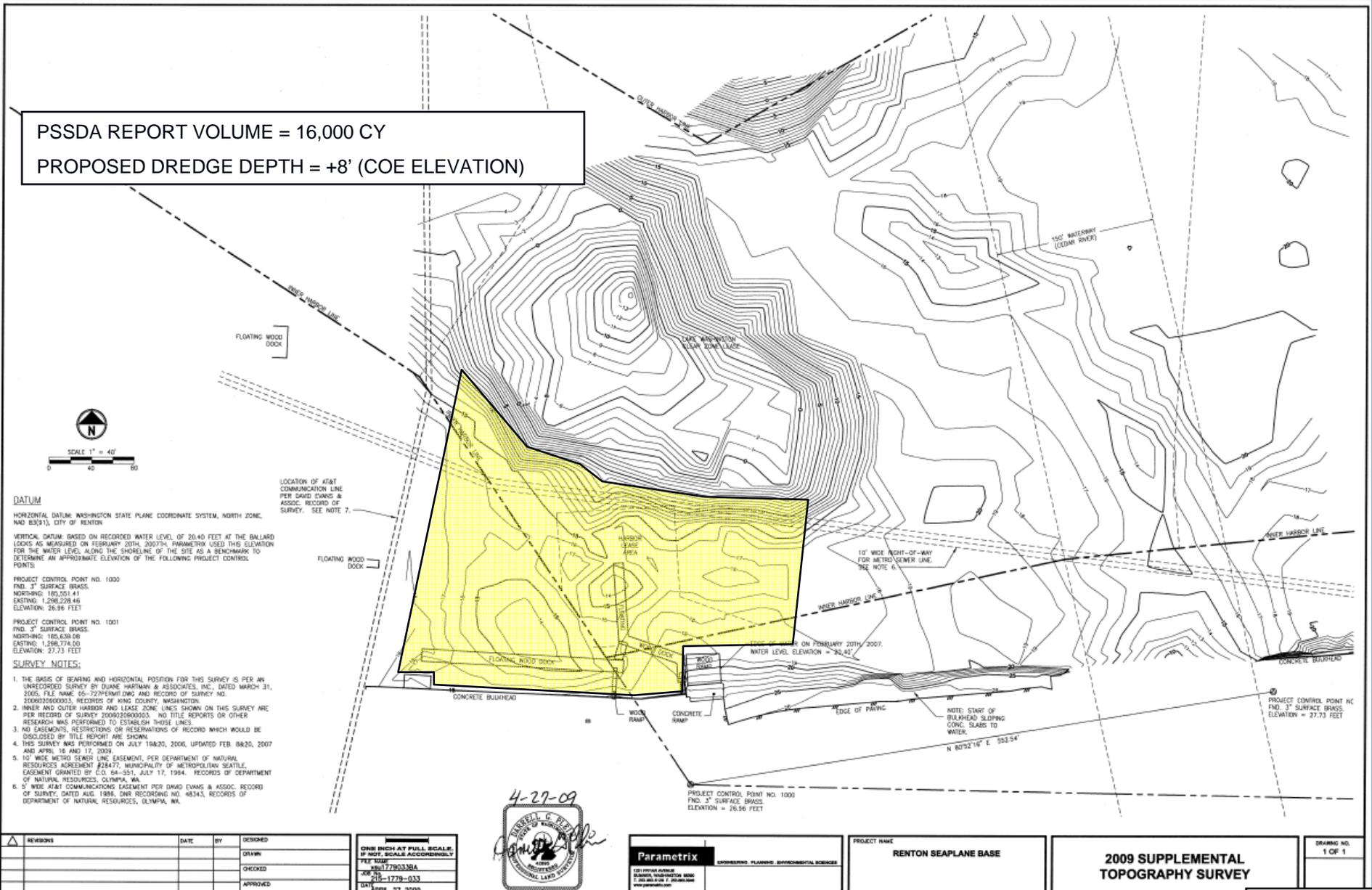
2009 SUPPLEMENTAL TOPOGRAPHY SURVEY

DRAWING NO.
1 OF 1

FIGURE 1

2012 Dredge Area (2009 Survey)

PSSDA REPORT VOLUME = 16,000 CY
 PROPOSED DREDGE DEPTH = +8' (COE ELEVATION)



DATUM
 HORIZONTAL DATUM: WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83(91), CITY OF RENTON
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 EASTING: 1,258,774.50
 ELEVATION: 27.73 FEET

SURVEY NOTES:

1. THE BASIS OF BEARING AND HORIZONTAL POSITION FOR THIS SURVEY IS PER AN UNRECORDED SURVEY BY DUANE HARTMAN & ASSOCIATES, INC., DATED MARCH 31, 2005, FILE NAME: 05-727161MT.DWG AND RECORD OF SURVEY NO. 200602060003, RECORDS OF KING COUNTY, WASHINGTON.
2. INNER AND OUTER HARBOR AND LEASE ZONE LINES SHOWN ON THIS SURVEY ARE PER RECORD OF SURVEY 200602060003. NO TITLE REPORTS OR OTHER RESEARCH WAS PERFORMED TO VERIFY OR PROVE THESE LINES.
3. NO EASEMENTS, RESTRICTIONS OR RESERVATIONS OF RECORD WHICH WOULD BE DISCLOSED BY TITLE REPORT ARE SHOWN.
4. THIS SURVEY WAS PERFORMED ON JULY 19&20, 2006, UPDATED FEB. 08&20, 2007 AND APRIL 16 AND 17, 2009.
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6. 5' WIDE AT&T COMMUNICATIONS EASEMENT PER DAVID EVANS & ASSOC. RECORD OF SURVEY, DATED AUG. 1986, OWR RECORDING NO. 48343, RECORDS OF DEPARTMENT OF NATURAL RESOURCES, OLYMPIA, WA.

REVISIONS	DATE	BY	CHECKED

ONE INCH AT FULL SCALE,
 IF NOT, SCALE ACCORDINGLY
 FILE NO. 779033BA
 TEL: 206-1779-0333
 APR. 27 2009



Parametrix
 ENVIRONMENTAL PLANNING, ENVIRONMENTAL SCIENCES
 1001 FIRST AVENUE
 SEATTLE, WASHINGTON 98101
 TEL: 206-461-1010
 WWW.PARAMETRIX.COM

PROJECT NAME
RENTON SEAPLANE BASE

2009 SUPPLEMENTAL TOPOGRAPHY SURVEY

DRAWING NO.
 1 OF 1

FIGURE 2

2012 Dredge Area (2012 Survey)

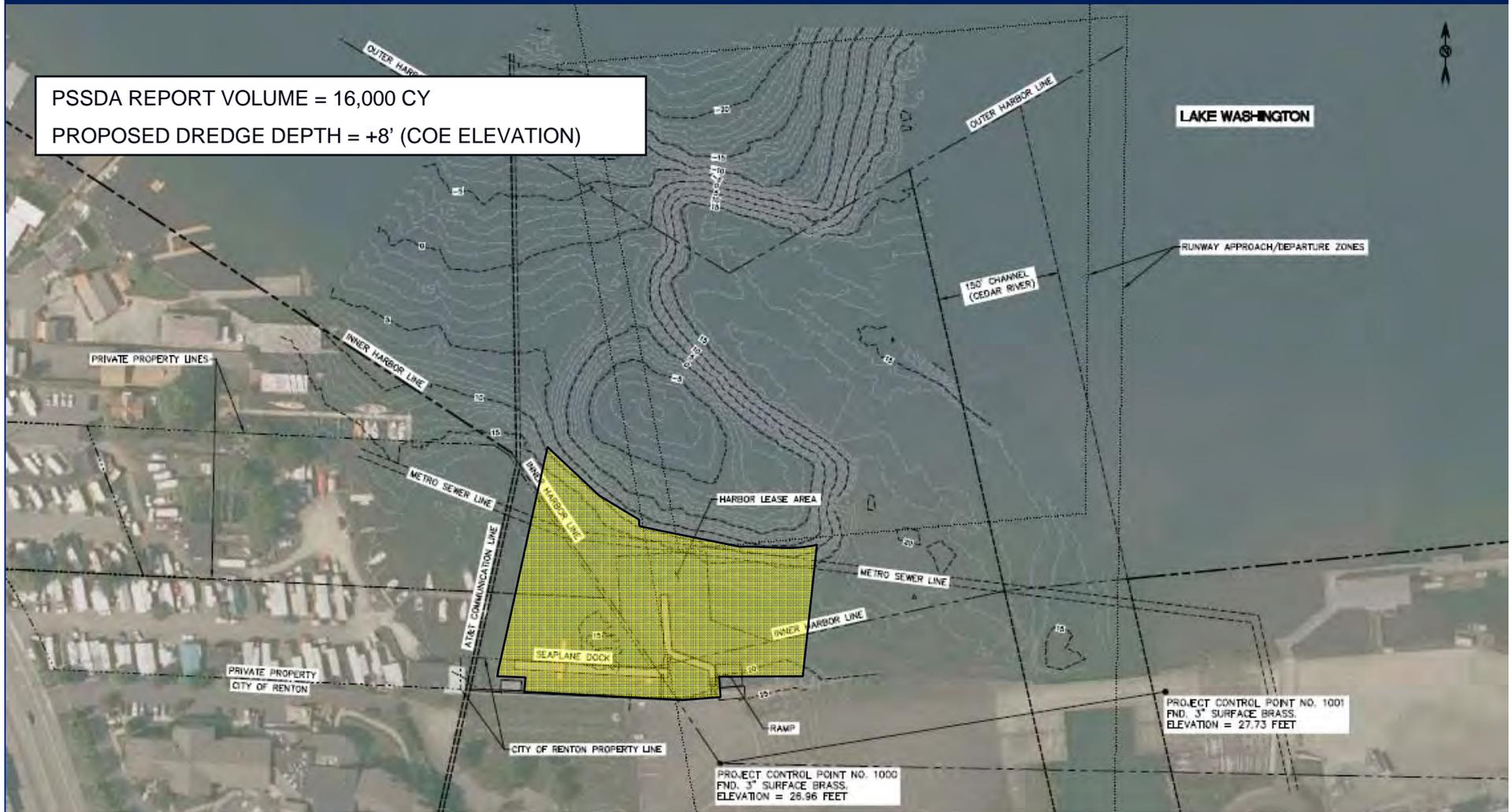


FIGURE 3