



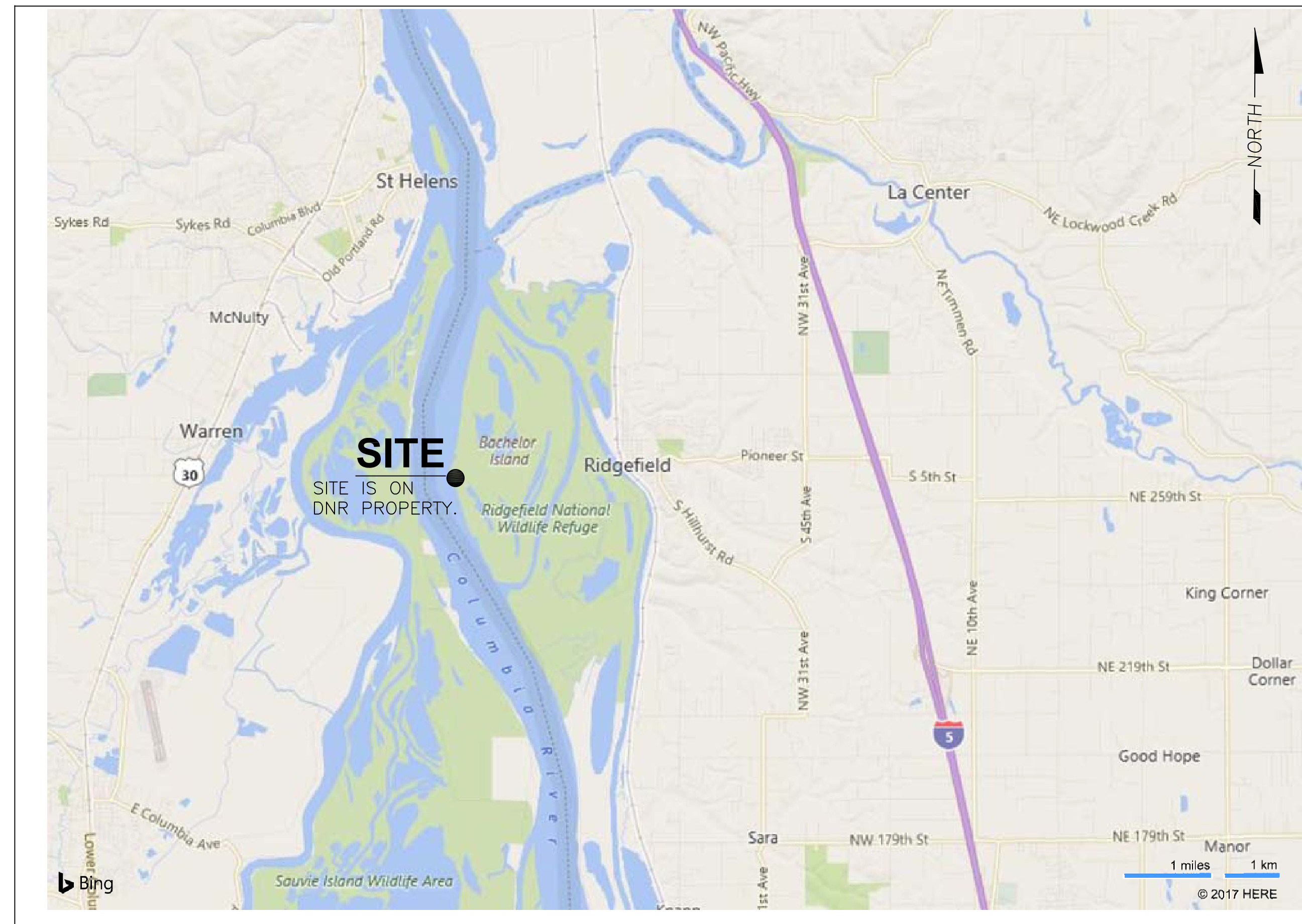
WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH BACHELOR ISLAND HABITAT RESTORATION SIDE CHANNEL TO COLUMBIA RIVER CLARK, WA., WRIA: 28 SITE:

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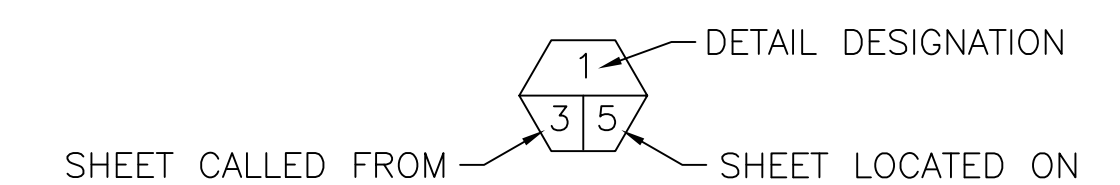
VICINITY MAP

SEC. 04 T. 04 N. R. 01 W. W.M.

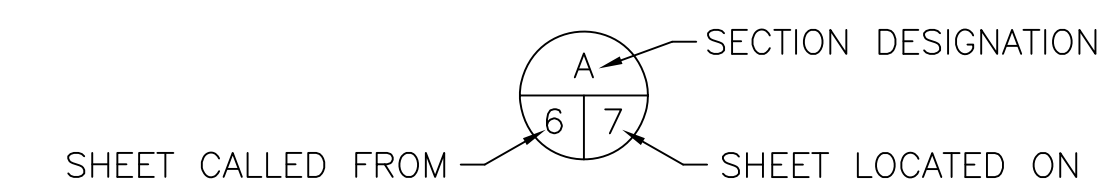
ABBREVIATIONS

APPROX.	APPROXIMATE
BM	BENCH MARK
CONC.	CONCRETE
CL	CENTERLINE
CMP	CORRIGATED METAL PIPE
DIA.	DIAMETER
ELEV.	ELEVATION
EXIST.	EXISTING
FT.	FEET
HORIZ.	HORIZONTAL
HPA	HYDRAULIC PROJECT APPROVAL
IE.	INVERT ELEVATION
LF	LINEAL FOOT
MAX.	MAXIMUM
MIN.	MINIMUM
MISC.	MISCELLANEOUS
MP	MILE POST
PAV'T	PAVEMENT
REQ'D	REQUIRED
SEC.	SECTION
SHT.	SHEET
SPEC'S.	SPECIFICATIONS
TBM	TEMPORARY BENCH MARK
TYP.	TYPICAL
VERT.	VERTICAL
WDFW	WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
W.S.	WATER SURFACE

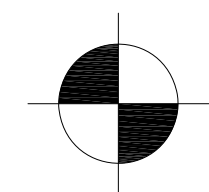
SHEET SYMBOLS



DETAIL



SECTION



VERTICAL DATUM
NAVD88 (GEOID12B)
BASIS OF BEARINGS
NAD83 (2011) WA. SOUTH ZONE

PROJECT CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
3000	186266.5840	1057464.0070	22.7360	REBAR AND CAP
3001	186042.2770	1057352.2330	23.4470	REBAR AND CAP
3002	185449.1780	1057401.6440	23.5780	REBAR AND CAP
3003	185237.5620	1057399.4980	22.1570	REBAR AND CAP
3004	184222.4490	1057337.6405	26.7060	REBAR AND CAP
3005	183963.8580	1057438.5520	32.0310	REBAR AND CAP
3006	183478.7500	1057441.7460	27.0170	REBAR AND CAP
3007	183364.6230	1057632.1150	24.0960	REBAR AND CAP
3008	182788.2630	1057633.9660	25.8440	REBAR AND CAP
3009	182821.0660	1057790.0600	23.6690	REBAR AND CAP

APPROVED FOR CONSTRUCTION FOR
NOT FOR CONSTRUCTION
30% DESIGN

DONALD C. PONDER, PE
ENVIRONMENTAL ENGINEERING SECTION MANAGER
RESTORATION DIVISION, HABITAT PROGRAM, WDFW

DIRECTIONS TO SITE

1. DEPART I-5 AT EXIT 14
2. AT EXIT 14, TAKE RAMP RIGHT FOR WA-501 SOUTH TOWARD RIDGEFIELD, 0.3 MI.
3. TURN RIGHT ONTO WA-501 S / PIONEER ST., 0.2 MI.
4. PASS THROUGH 2 ROUNDABOUTS, REMAINING ON WA-501, 2.4 MI.
5. TURN LEFT ONTO S 9TH AVE., 0.3 MI.
6. ROAD NAME CHANGES TO S. HILLHURST RD. 0.4 MI.
7. TURN RIGHT ONTO RIDGEFIELD WILDLIFE REFUGE RD. / S REFUGE RD., UNPAVED ROAD PRIVATE ROAD, 0.6 MI.
8. KEEP LEFT TO STAY ON RIDGEFIELD NATIONAL WILDLIFE REFUGE / NW EAST WEST RD., UNPAVED ROAD PRIVATE ROAD., 0.9 MI.
9. KEEP STRAIGHT TO STAY ON NW EAST WEST RD., UNPAVED ROAD PRIVATE ROAD., 0.2 MI.
10. ROAD NAME CHANGES TO W BACHELOR ISLAND RD., UNPAVED ROAD PRIVATE ROAD., 0.4 MI.
11. ARRIVE AT W BACHELOR ISLAND RD., THE LAST INTERSECTION IS NW EAST WEST RD. IF YOU REACH SMITH LAKE RD, YOU'VE GONE TOO FAR.

PROJECT NO. XXXXX	
SHEET 1	OF 20

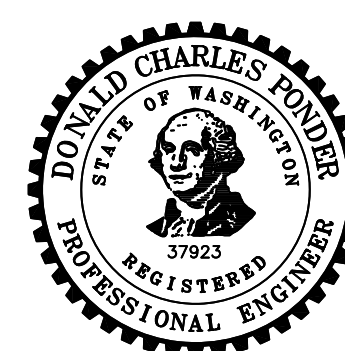
SOUTH BACHELOR ISLAND AREA MAP



SOUTH BACHELOR ISLAND PROJECT ACTIONS



WASHINGTON STATE
 DEPARTMENT OF FISH AND WILDLIFE



SYMBOL		DATE	REVISION DESCRIPTION	BY
APPROVED AND RELEASED FOR CONSTRUCTION				
CHIEF ENGINEER		DATE:	DESIGNED BY	A. U.
PROGRAM		DATE:	CHECKED BY	D. P.
			DRAWN BY	K. C.
			DATE	3-14-18

0 ——— 1"
 BAR MEASURES
 ONE INCH ON
 ORIGINAL DRAWINGS

SOUTH BACHELOR ISLAND
 HABITAT RESTORATION

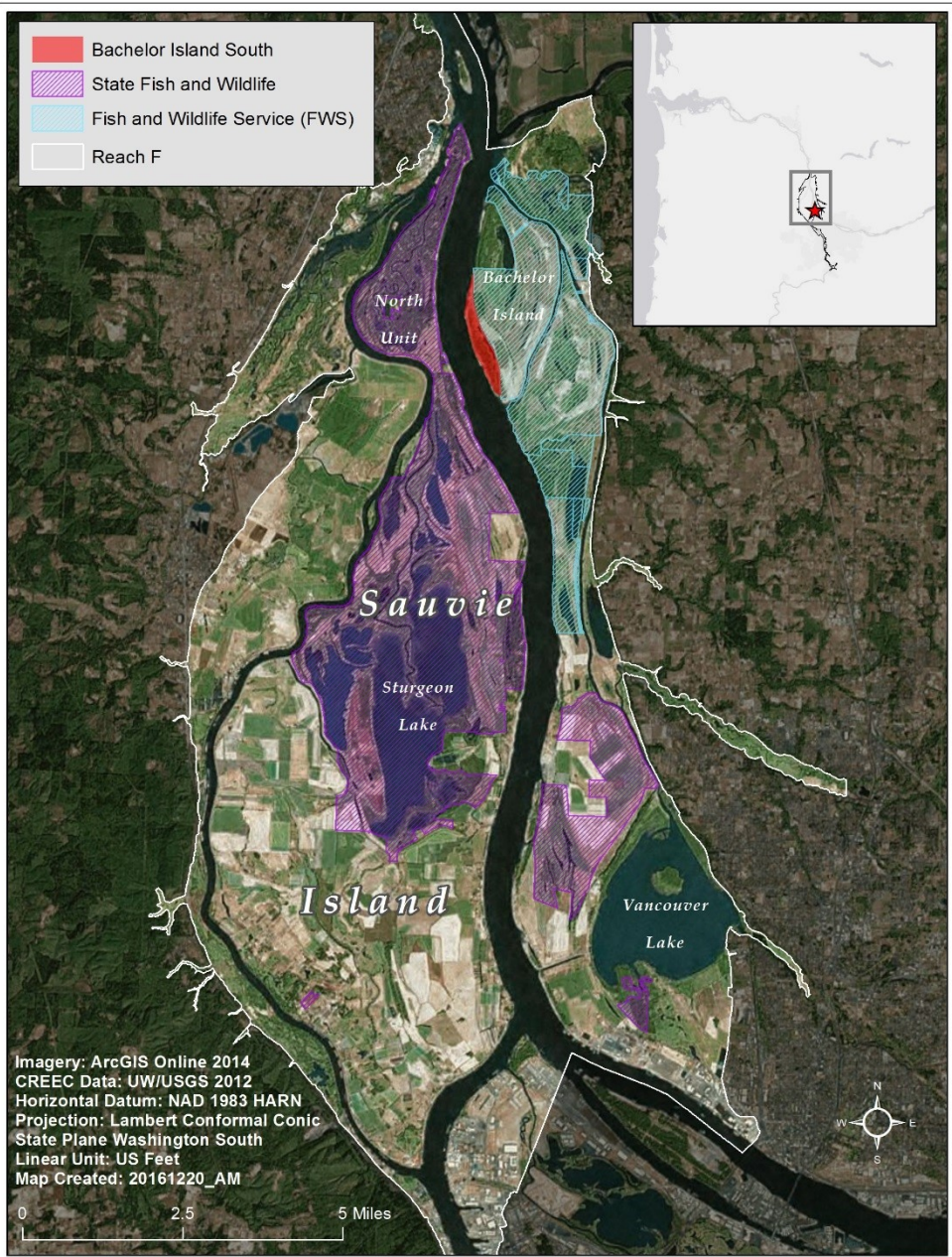
EXISTING PLAN OVERVIEW

PROJECT NO.
 XXXXX

SHEET OF
 2 20

NOT FOR
 CONSTRUCTION
 30% DESIGN

- Bachelor Island South
- State Fish and Wildlife
- Fish and Wildlife Service (FWS)
- Reach F



Imagery: ArcGIS Online 2014
 CREEC Data: UW/USGS 2012
 Horizontal Datum: NAD 1983 HARN
 Projection: Lambert Conformal Conic
 State Plane Washington South
 Linear Unit: US Feet
 Map Created: 20161220_AM

0 2.5 5 Miles



Legend

- Proposed channel
- Fill placement area
- Pile dike
- Staging
- Access road
- OHWM 16ft

Wetlands

- Wetland A
- Wetland B
- Wetland C
- Wetland D

