



**US Army Corps
of Engineers** ®
Walla Walla District

YAKIMA RIVER DELTA ECOSYSTEM RESTORATION

**Final Feasibility Report with
Integrated Environmental Assessment**

Appendix B

Hazardous, Toxic, and Radioactive Waste Report

ENVIRONMENTAL CONDITION OF PROPERTY

This form covers Purpose, Site Location, Current Use of Property and adjacent property, Historical Use of Property and Adjacent Property, User provided Information, Site Reconnaissance, and Records Search and Interviews. Specific Records Search and Interview information will be provided in sections 4.0 and 5.0. Pictures, Maps, Record and Interview information are appendices.

Project Name: Yakima River Delta Ecology Restoration Feasibility Study	Project #: PPL-C-2019-0039	Address/location: Western and southern shoreline of Bateman Island, Bateman Island Causeway and Columbia Marina
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1.0 Purpose

The purpose of conducting this Environmental Condition of Property Report is to identify recognized environmental conditions (RECs) of the Bateman Island corridor study area (Subject Property) in accordance with the American Society for Testing and materials (ASTM) International E1527-21. REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property.

2.0 Site Description

2.1 Property Legal Description and Site Address:

The western and southern shoreline of Bateman Island and adjacent northern shoreline south of the Causeway. The shoreline of parcels 130099200000120000 Q-1289, 129999200001000 Q-1282, 119991000000000 R-1401. Columbia Park Marina is an adjacent property and not identified within the Subject Property. Wye Park is an adjacent property and not identified as within the Subject Property.

2.2 Site and Vicinity General Characteristics:

Bateman Island and the causeway are undeveloped areas that have been historically been used for agriculture practices. The causeway was built in the 1950's, presumably by farmers needing to transport farm equipment to the island. Based on aerial photographs, Bateman Island was farmed until the late 1950's early 1960's. There was a homesite on the island on the western shoreline. The shoreline opposite Bateman Island is Wye Park, Columbia Park and the Columbia Park Marina. All parcels within the subject property and the Columbia Park Marina property are owned by the Corps. The Corps owns the Columbia Park Marina parcel and subleases it to Columbia Park Marina, LLC.

3.0 General Site Setting

Yes answers must be documented. Records and interviews must be documented.			
a. Current and Past use of Property:			
(1)(a) Is the property used for industrial use?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(1)(b) Is any adjoining property used for an industrial use? For the purposes of this inquiry, adjoining			

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property is considered to be property located within a quarter mile of the subject property and individual properties located within a mile of the subject property that exhibit a potential for environmental concern.			
Record Search and/or Interview:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(2)(a) Did you observe evidence or do you have any prior knowledge that the subject property has been used for an industrial use in the past?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(2)(b) Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(3)(a) Is the subject property used as a gasoline station, motor repair facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(3)(b) Is any adjoining property used as a gasoline station, motor repair facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?			
Record Search and/or Interview:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
(4)(a) Did you observe evidence or do you have any prior knowledge that the subject property has been used as a gasoline station, motor repair facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(4)(b) Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?			
Record Search and/or Interview:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
b. Specific Property Conditions/Exterior Observations			
(5)(a) Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals, hazardous substances or petroleum products in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the subject property or at the facility?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(5)(b) Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals, hazardous substances or petroleum products in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the adjacent property or at the facility?			

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Record Search and/or Interview:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(6)(a) Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or facility?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(6)(b) Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or facility?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(7)(a) Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the subject property that originated from a contaminated site?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(8)(a) Are there currently any pits, ponds, or lagoons located on the subject property in connection with waste treatment or waste disposal?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(8)(b) Did you observe evidence or do you have any prior knowledge that there have been previously, any pits, ponds, or lagoons located on the subject property in connection with waste treatment or waste disposal?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(9)(a) Is there currently any stained soil on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(9)(b) Did you observe evidence or do you have any prior knowledge that there have been previously, any stained soil on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(10)(a) Are there currently any registered or unregistered storage tanks (above or underground) located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(10)(b) Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(11)(a) Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(11)(b) Did you observe evidence or do you have any prior knowledge that there have been previously,			

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any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(12)(a) Are there currently any strong, pungent, or noxious odors located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(12)(b) Did you observe evidence or do you have any prior knowledge that there have been previously, any strong, pungent, or noxious odors located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(13)(a) Are there currently any standing surface water, pools or sumps containing liquids likely to be hazardous substances or petroleum products, located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(13)(b) Did you observe evidence or do you have any prior knowledge that there have been previously, any standing surface water, pools or sumps containing liquids likely to be hazardous substances or petroleum products located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
c. Facility Conditions or Interior Observations			
(c.)(1) Are there facilities currently on subject property?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
(c.)(2) Is there evidence or prior knowledge of facilities previously on the subject property?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
If answers (c.)(1) and (c.)(2) are No, than questions 14-16 are <input type="checkbox"/> N/A			
(14)(a) Is there currently evidence of leaks, releases or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(14)(b) Did you observe evidence or do you have any prior knowledge that there have been previously any leaks, releases or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the subject property, infrastructure Conditions			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(15) Describe the means of heating and cooling the buildings on the subject property, including the fuel source for heating and cooling.			
No buildings are within the Subject Property. No heating or cooling or fuels.			
(16) Describe sumps or drains visually and/or physically observed or identified from the interviews that are present in the buildings on the property.			
No sumps or drains were identified from interviews or site visit.			
d. Infrastructure Conditions			
(17) Identify the source of potable water for the subject property.			

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City drinking water is available through water fountains located along the shoreline opposite Bateman Island at Wye Park, Columbia Park and the Columbia Park Marina.			
(18) Identify the sewage disposal for the subject property.			
Wye Park and the Columbia Park Marina provide flushable bathrooms. Sewage disposal is part of the City sewage system.			
(19)(a) If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(19)(b) If the property is served by a private well or non-public water system is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(19)(c) Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the subject property and/or into a storm water system?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(19)(d) Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the subject property and/or into a sanitary sewer system?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(20)(a) Has there been a discharge of any substance or material from the subject property that might contaminate the public water system?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(20)(b) Is the subject property known to be served by asbestos cement mains, lead containing lines, or piping that uses copper and/or lead solder?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(21)(a) Is the subject property served by a private/nonpublic water system that has been found to be contaminated in excess of drinking water guidelines or otherwise contaminated?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
e. CERCLA and Related Liability			
(22) Is there any knowledge of environmental remediation orders or agreements applicable to the property or any facility located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(23)(a) Is there information on the past existence of hazardous substances or petroleum products with respect to the subject property or any facility located on the subject property?			

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Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(23)(b) Is there information on the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(23)(c) Is there information on the past existence of environmental violations with respect to the property or any facility located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(23)(d) Is there information on the current existence of environmental violations with respect to the property or any facility located on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(24) Is there any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(25) Is there any knowledge of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products involving the property by any owner or occupant of the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
(26) Is there any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and or burned on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.1 TOXIC SUBSTANCES CONTROL ACT (TSCA):			
a. Is there a transformer, capacitor, or any hydraulic equipment known to contain or likely to contain polychlorinated biphenyls (PCBs) or any records indicating the presence of such?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.2 ASBESTOS ABATEMENT AND INSPECTION:			
If no facilities then <input type="checkbox"/> N/A			
a. Were any of the facilities located on the property constructed prior to 1980?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b. Have all facilities on the subject property been inspected by a certified asbestos abatement team?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

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c. Is there any documented evidence of asbestos (e.g., tests, surveys, management plan) in any of the facilities on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
d. Has all friable asbestos on the property or within facilities on the subject property been removed or become subject to an Operation and Maintenance (O&M) program so that it does not create the potential for human exposure?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
e. Does the site survey of pre-1980 construction identify potential asbestos containing materials (e.g., boiler insulation, floor tiles, building siding, shingles, roofing felt, wall and ceiling insulation, acoustical ceiling tiles, window putty, fuse boxes, heat reflectors, air duct lining)?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.3 LEAD-BASED PAINT ABATEMENT AND INSPECTION:			
If there were never structures then <input type="checkbox"/> N/A			
a. Were any structures or facilities on the subject property constructed prior to 1979?			
Record Search and/or Interview:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b. Has a screening test been conducted on the property for lead-based paint?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
c. Did the results of the screening tests identify lead-based paint?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
d. Is any of the on-site paint peeling or chipped?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.4 FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT (FIFRA):			
a. Are there or has there been any pesticides, fungicides, or herbicides used on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b. In greater than household quantities?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
c. Applied not in accordance with the manufacturers recommendations?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
d. Are there or has there been any pesticides, fungicides, or herbicides stored onsite?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

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e. In greater than house-hold quantities?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
f. Have there been reports or evidence of a spill of any pesticides, fungicides, or herbicides on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.5 MEDICAL/BIOHAZARDOUS WASTE:			
a. Has the subject property been used for chemical or biological testing?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b. Has the subject property been used for burying medical or biohazardous waste?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.6 MUNITIONS AND EXPLOSIVES OF CONCERN (MEC - i.e., military munitions that may pose unique explosives safety risks, including: (A) unexploded ordnance (UXO), as defined in 10 U.S.C. 2710(e)(9); (B) discarded military munitions (DMM), as defined in 10 U.S.C. 2710(e)(2); or (C) munitions constituents (e.g., TNT, RDX), as defined in 10 U.S.C. 2710(e)(3), present in high enough concentrations to pose an explosive hazard.)			
a. Have any citizen complaints or local law enforcement actions occurred regarding MEC on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b. Has the subject property served as a small arms test range or otherwise to service weapons?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
c. Are any ranges, berms, open burning/open detonation (OB/OD), training, or impact areas on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.7 RADIOLOGICAL SUBSTANCES:			
a. Has the subject property ever been suspected to contain radioactive waste, including mixed waste?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b. Have radiological substances ever been used or services provided on the subject property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
c. Has the subject property been surveyed for radon?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
d. Did the radon survey indicate test results above 4 pCi/l (pico curies/liter)?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk

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Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
e. If a radon survey has not been conducted does the vicinity exhibit radon above 4 pCi/l (pico curies/liter)?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
f. Do records indicate that nearby structures have elevated indoor levels of radon?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.8 Clean Air Act

a. Does the facility emit air pollutants into the environment?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b. Is the facility a type for which new standards of performance (NSPS) have been promulgated? See 40 C.F.R. Part 60 for a list of new source categories and applicable standards.			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
c. Is the subject property in violation or has the facility been in violation of the NSPS or the permit?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
d. Is the subject property located in a nonattainment area?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
e. Will the subject property be subject to maximum attainable control technology (MACT)?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
f. Is the capital expenditure required to meet the requirements of emissions reductions in the new Clean Air Act, i.e., is the facility required to reduce emissions because it is a non-attainment area?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
g. Does the facility incinerate any wastes of any kind?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.9 ADDITIONAL ISSUES:

a. Does the subject property exhibit any stressed vegetation or diseased wildlife?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b. Does the subject property have erosion problems (i.e., gullies, arroyos, sediment loading during storms)?			
Record Search and/or Interview:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
c. Are there any floodplains or wetlands?			

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Record Search and/or Interview:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
d. Are there any sinkholes?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
e. Are there any valuable mineral resources?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
f. Is mold present in facilities on the property?			
Record Search and/or Interview:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unk
Observed during site visit:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

3.10 OTHER CONDITIONS:

Are there any other conditions that exist on the subject property that should be considered in the decision/recommendation plan? Describe.

Columbia Point Marina contains a HREC. The condition of this HREC is contained in Appendix B. Ecology has determined that no further action is necessary. Based on the site visit, the marina does contain boat fueling stations and above ground storage tanks (Appendix D). All appeared to be in working conditions during site visit and no issues.

3.11 ADDITIONAL COMMENTS:

4.0 GOVERNMENT RECORDS/HISTORICAL RESOURCES INQUIRY

a. Do any of the following Federal Government record systems list the property or any property within the search distance noted below:

Federal Government Source	Approximate Minimum Search Distance, miles (kilometers)	Response	
Federal NPL site list	1.0 (1.6)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Federal CERCLIS list	0.5 (0.8)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Federal CERCLIS NFRAP site list	property and adjoining properties	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Federal RCRA CORRACTS TSD facilities list	1.0 (1.6)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Federal RCRA non-CORRACTS TSD facilities list	0.5 (0.8)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Federal RCRA generators list	property and adjoining properties	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Federal ERNS list per ECHO database	property only	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

b. Do any of the following state record systems list the property or any property within the search distance noted below:

State lists of hazardous waste sites identified for investigation or remediation	Approximate Minimum Search Distance, miles (kilometers)	Response	
State – Equivalent NPL	1.0 (1.6)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

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State – Equivalent CERCLIS	0.5 (0.8)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
State landfill and/or solid waste disposal lists	0.5 (0.8)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
State leaking UST lists	0.5 (0.8)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
State registered UST lists	property and adjoining properties	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
c. Based upon a review of fire insurance maps or consultation with the local fire department serving the property, are any buildings or other improvements on the property or on any adjoining property identified as having been used for industrial use or uses likely to lead to contamination of the property? Please state remarks below.		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Remarks: All sites identified were reviewed and found to be resolved except Pappy the Stripper. That facility is located on 1300 Dakota Street and is outside of the Subject property. This adjacent property should be avoided.			

5.0 Interviews		
	Name	Position
1	Matt Drumheller	Army Corps of Engineers, Environmental & Sustainability Coordinator
2	Jon McNulty	Army Corps of Engineers, Realty Specialist
3	Damian Walter	Army Corps of Engineers, Natural Resources Specialist
4		
5		
6		

6.0 Records		
1	Damian Walter	7
2		8
3	Dist. Wildlife Biologist	9
4	USACE-NWW	10
5		11
6		12

7.0 We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of <u>before mentioned property in Benton County</u> the property. Any exceptions to, or deletions from this practice are described in Section <u>3.11</u> of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.		
Environmental Professional (Print) Kristen Shacochis-Brown		
Environmental Professional's Signature	SHACOCHIS-BROWN.KRISTEN.M.1513505775 Digitally signed by SHACOCHIS-BROWN.KRISTEN.M.1513505775 Date: 2022.04.26 16:14:19 -07'00'	Date

8.0 CERTIFICATIONS:
15.a. The Environmental Professional Completing this report:
Name: Kristen Shacochis-Brown
Title: Senior Environmental Resource Specialist
Organization: Army Corps of Engineers
Address: 301 Third Street, Walla Walla Washington 99362
Phone number: 509 527-7262
Date: 4/22/2022
Qualifications: B.S. Forestry and Wildlife, M.S. Environmental Restoration, 21 years experience with Phase I ESA's

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"[I, We] declare that, to the best of [my our] professional knowledge and belief, [I, we] meet the definition of Environmental professional as defined in 312.10 of 40 CFR 312 and [I, We] have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. [I, We] have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

9.0 RECOMMENDATION:
 I recommend that the recommended action for Yakima River Delta CAP 1135 be approved and that the action proceed.
 I do not recommend that the recommended action be approved and recommend that no further review and processing be done.

OPM/ECC Signature	Date
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Appendix A
Yakima River Delta CAP 1135
Bateman Island Corridor
ERIS Database Report

This appendix is available upon request.