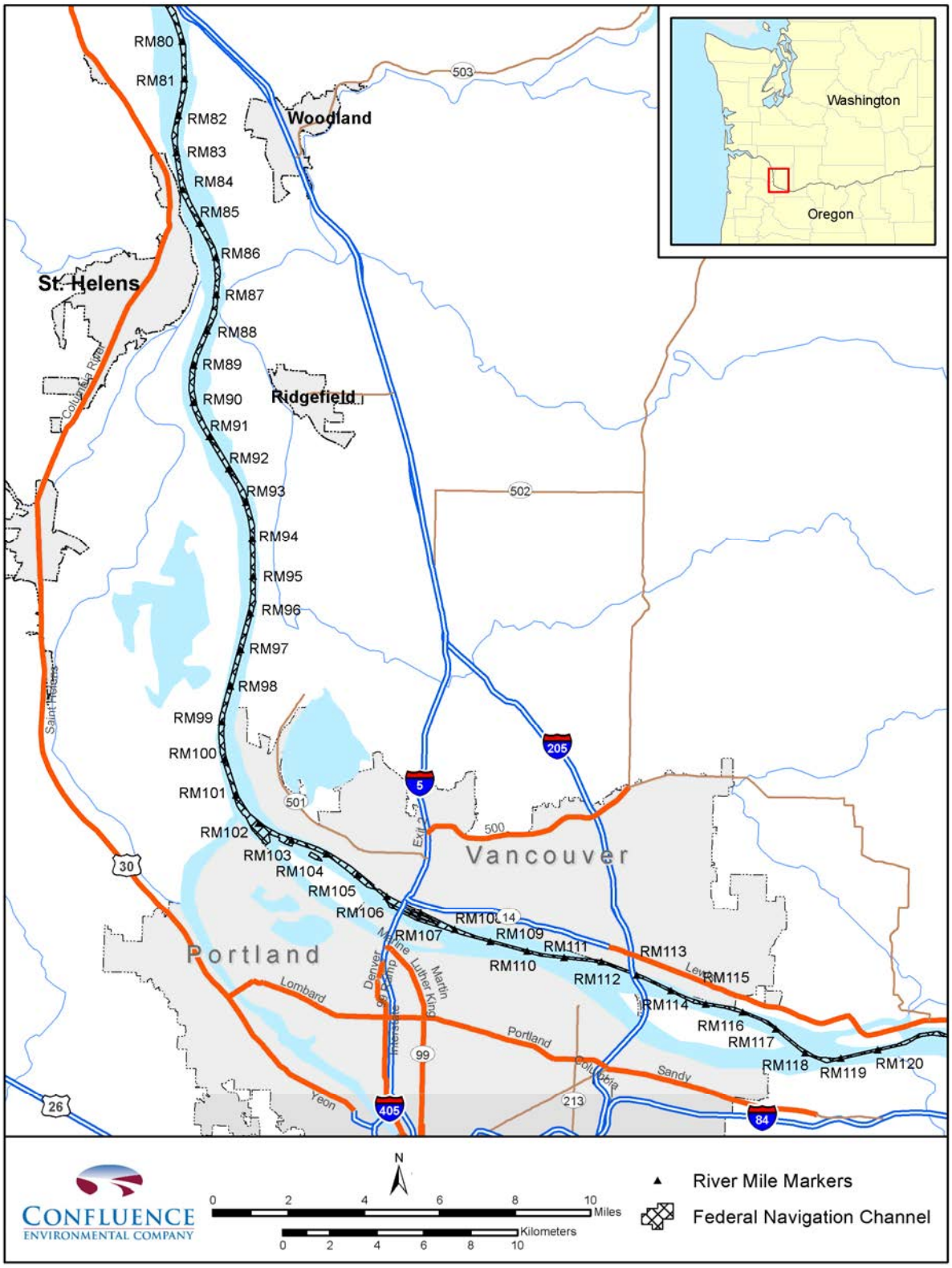


Figure 1. Vicinity Map

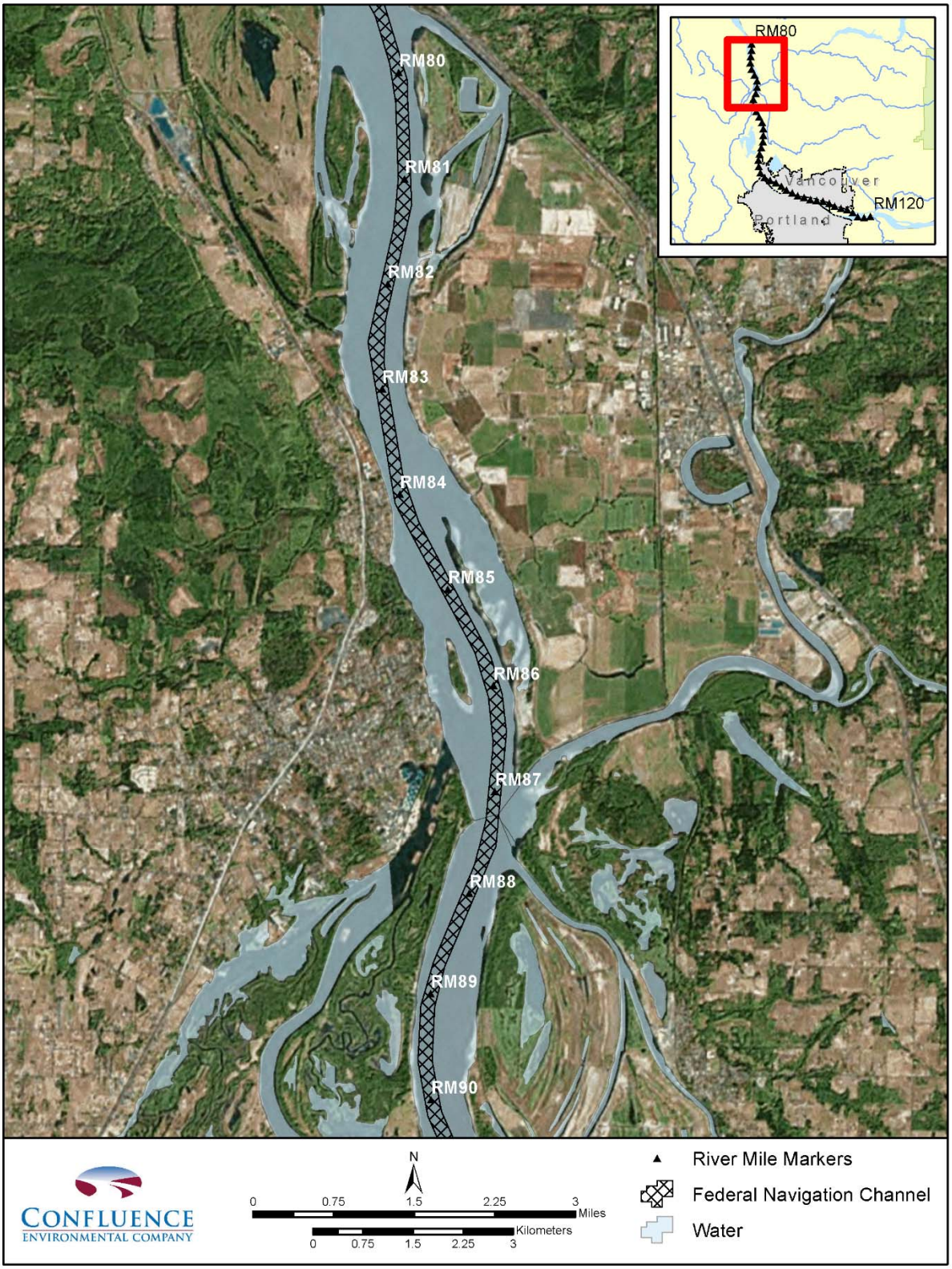
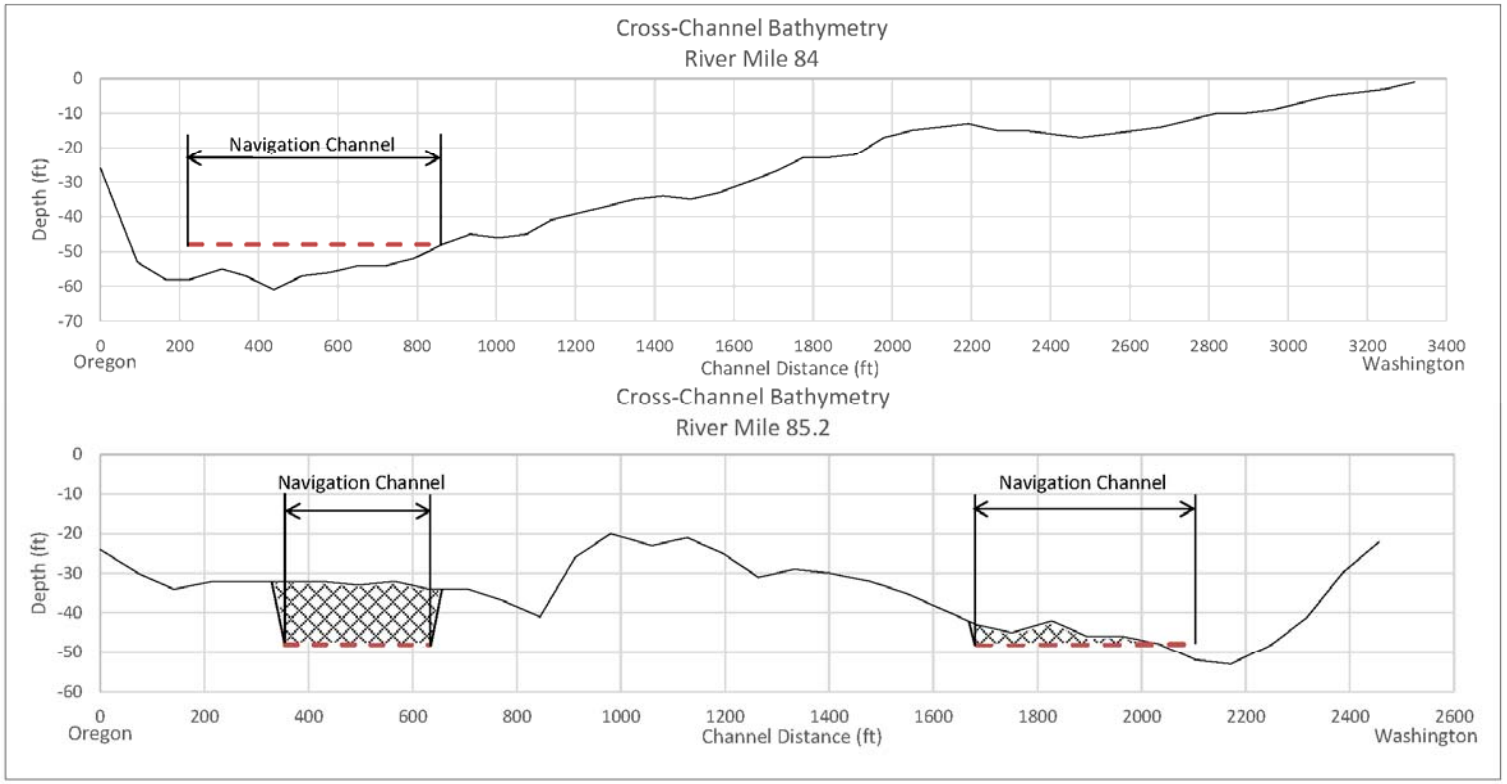


Figure 2. Dredge Area RM 80 to RM 90



Source: Drawing prepared from USACE and NON –C&GS December 2014
Horizontal Datum: Lambert Projection for Washington, South Zone NAD 83
Vertical Datum: Columbia River Datum (CRD is 2.07' above NGVD at Columbia River Mile 108.6, 1947 adjustment)

Proposed Dredge Depth:
Material to be Removed:

CONFLUENCE
ENVIRONMENTAL COMPANY

Figure 4
Cross Section for RM 84-85.2
Columbia River Navigation Channel Material Removal – RM 80-90
Northwest Aggregates Co.

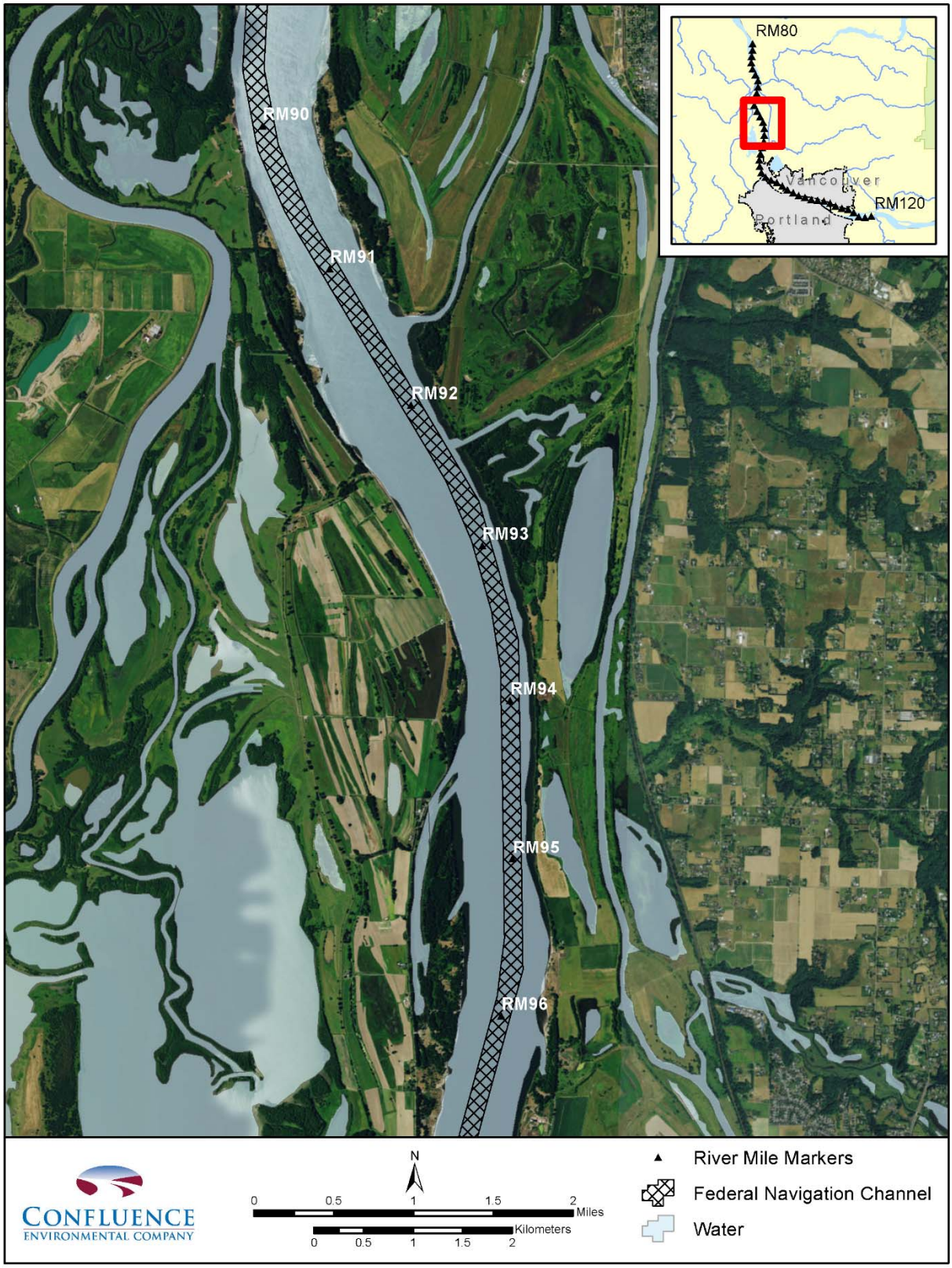
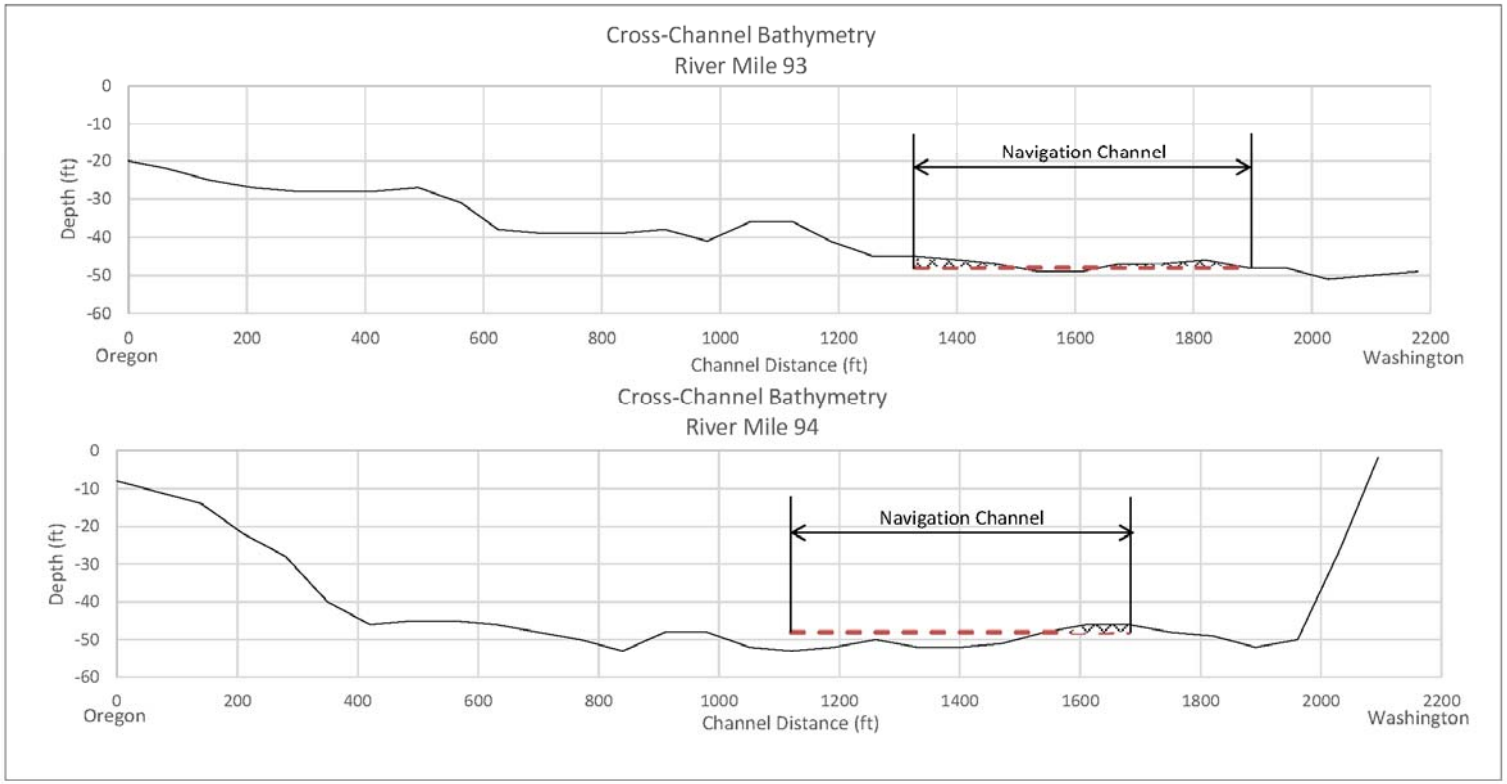


Figure 7. Dredge Area RM 90 to RM 96



Source: Drawing prepared from USACE and NON –C&GS December 2014
Horizontal Datum: Lambert Projection for Washington, South Zone NAD 83
Vertical Datum: Columbia River Datum (CRD is 2.07' above NGVD at Columbia River Mile 108.6, 1947 adjustment)

Proposed Dredge Depth:
Material to be Removed:

CONFLUENCE
ENVIRONMENTAL COMPANY

Figure 9
Cross Section for RM 93-94
Columbia River Navigation Channel Material Removal – RM 90-96
Northwest Aggregates Co.

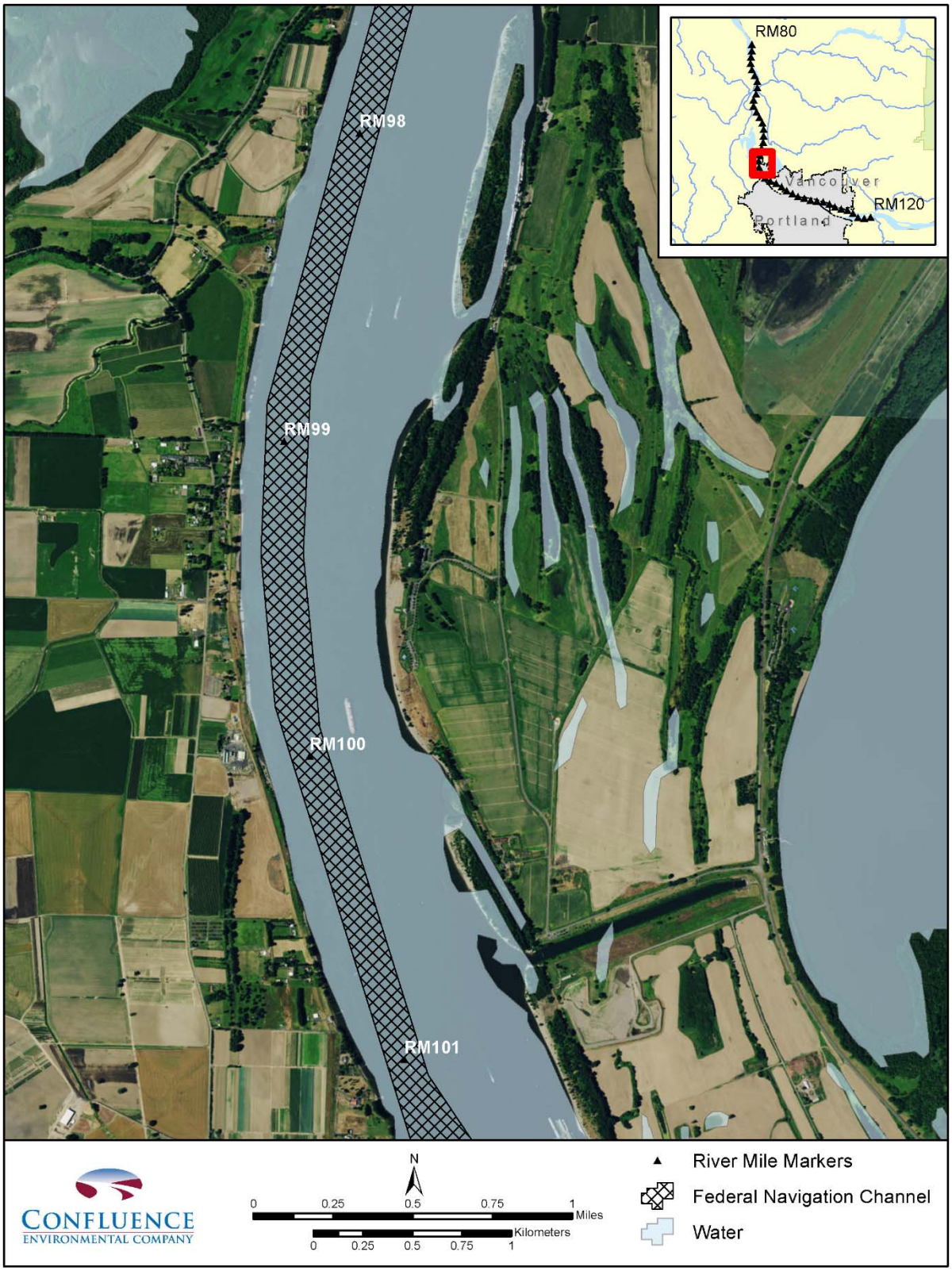
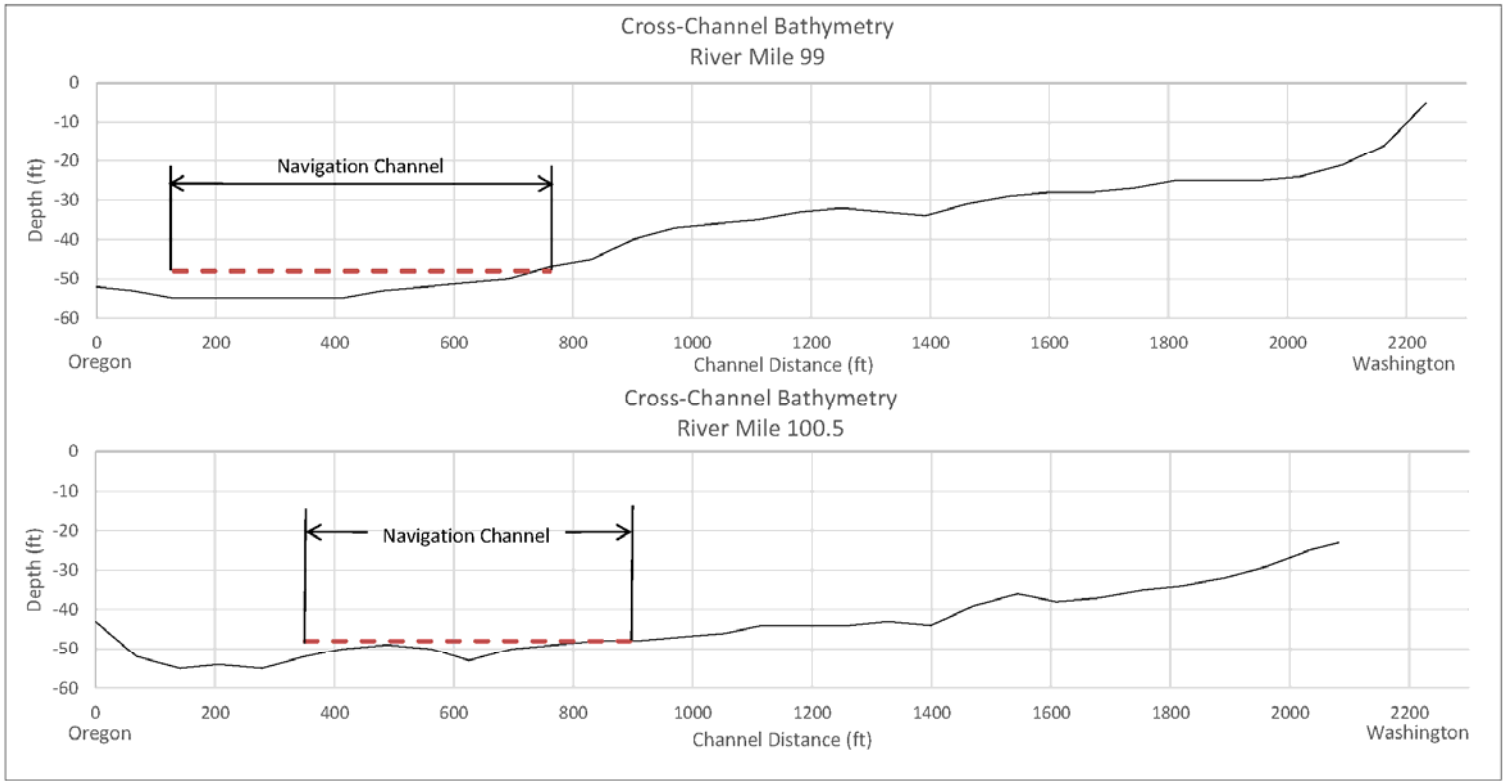


Figure 11. Dredge Area RM 98 to RM 101



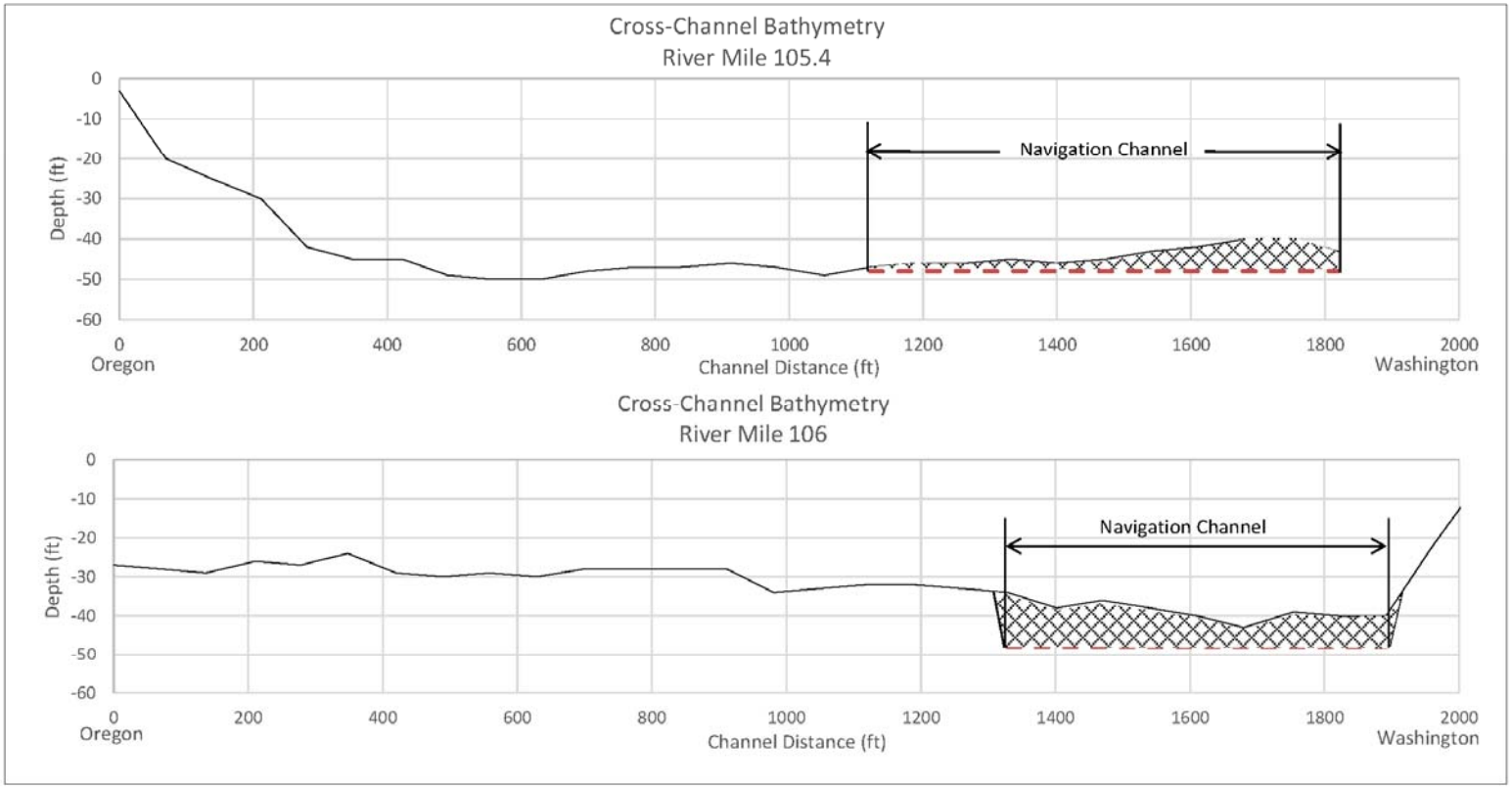
Source: Drawing prepared from USACE and NON –C&GS December 2014
Horizontal Datum: Lambert Projection for Washington, South Zone NAD 83
Vertical Datum: Columbia River Datum (CRD is 2.07' above NGVD at Columbia River Mile 108.6, 1947 adjustment)

Proposed Dredge Depth:

CONFLUENCE
ENVIRONMENTAL COMPANY

Figure 12
Cross Section for RM 99-100.5
Columbia River Navigation Channel Material Removal – RM 98.5-101
Northwest Aggregates Co.

Figure 13. Dredge Area RM 102 to RM 106



Source: Drawing prepared from USACE and NON –C&GS December 2014
Horizontal Datum: Lambert Projection for Washington, South Zone NAD 83
Vertical Datum: Columbia River Datum (CRD is 2.07' above NGVD at Columbia River Mile 108.6, 1947 adjustment)

Proposed Dredge Depth:
Material to be Removed:

CONFLUENCE
ENVIRONMENTAL COMPANY

Figure 16
Cross Section for RM 105.4-106
Columbia River Navigation Channel Material Removal – RM 102.2-106.3
Northwest Aggregates Co.

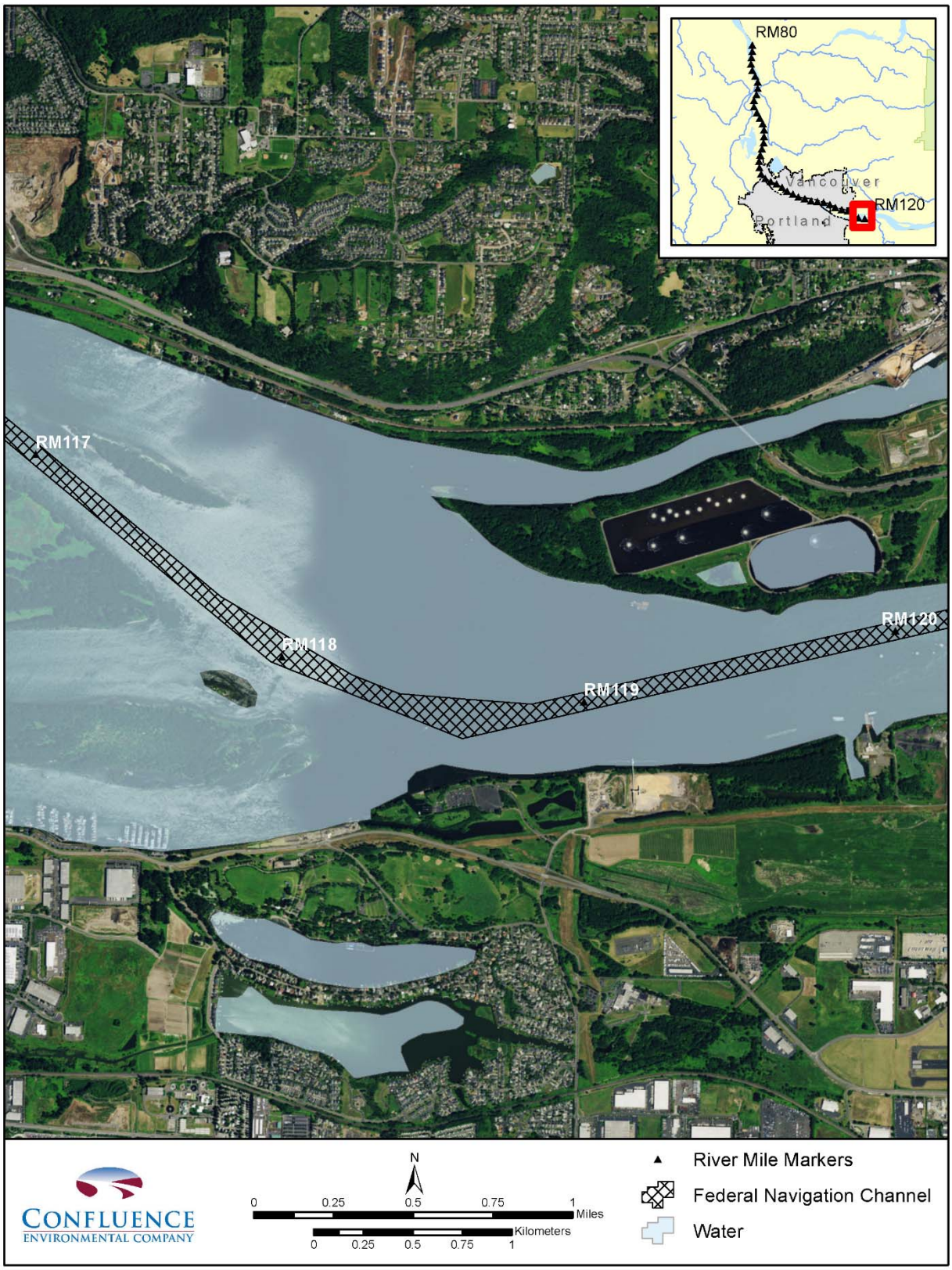
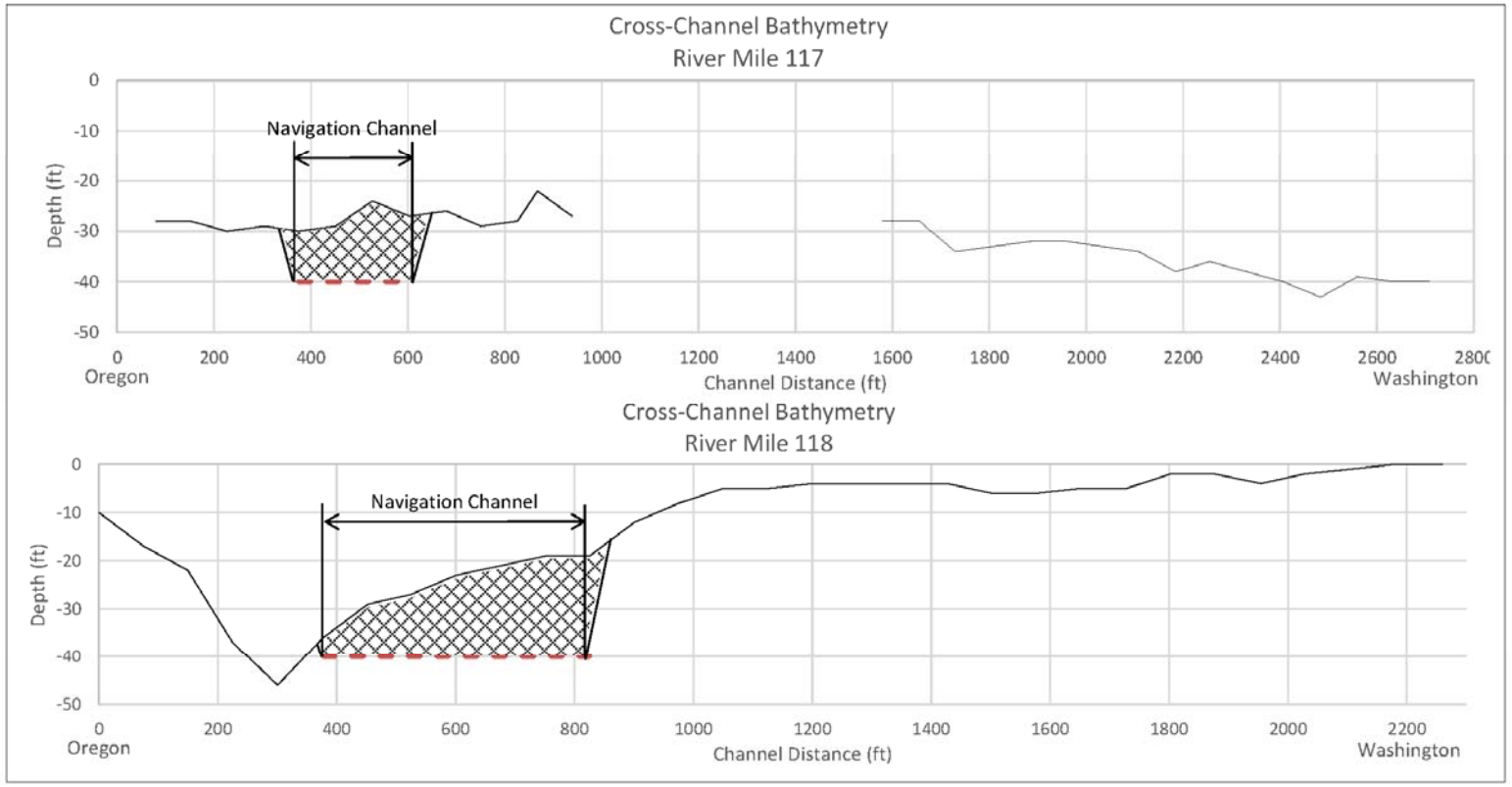


Figure 17. Dredge Area RM 117 to RM 120

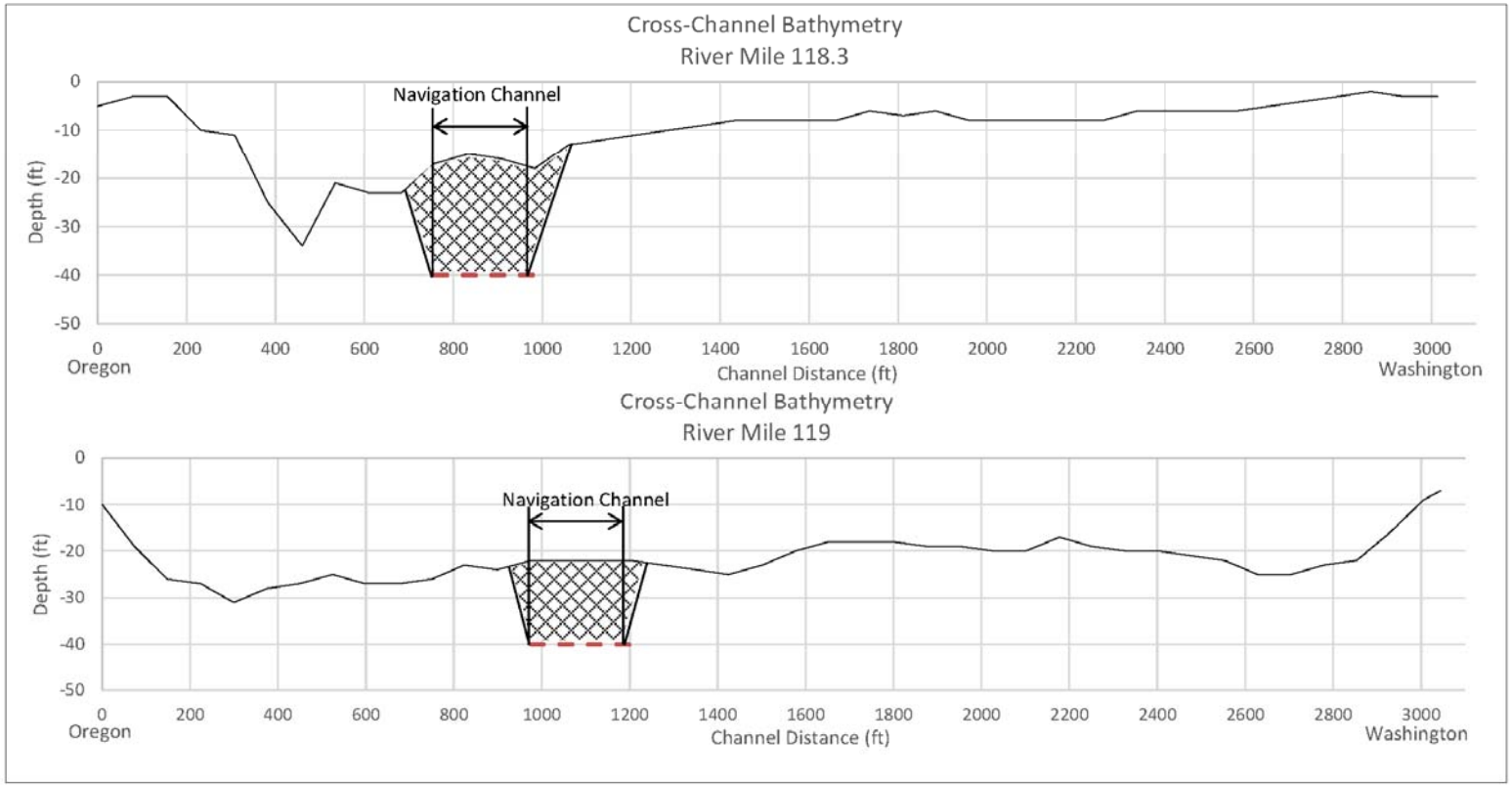


Source: Drawing prepared from USACE and NON –C&GS December 2014
Horizontal Datum: Lambert Projection for Washington, South Zone NAD 83
Vertical Datum: Columbia River Datum (CRD is 2.07' above NGVD at Columbia River Mile 108.6, 1947 adjustment)

Proposed Dredge Depth:
Material to be Removed:

CONFLUENCE
ENVIRONMENTAL COMPANY

Figure 18
Cross Section for RM 117-118
Columbia River Navigation Channel Material Removal – RM 117-120
Northwest Aggregates Co.



Source: Drawing prepared from USACE and NON –C&GS December 2014
Horizontal Datum: Lambert Projection for Washington, South Zone NAD 83
Vertical Datum: Columbia River Datum (CRD is 2.07' above NGVD at Columbia River Mile 108.6, 1947 adjustment)

Proposed Dredge Depth:
Material to be Removed:

CONFLUENCE
ENVIRONMENTAL COMPANY

Figure 19
Cross Section for RM 118.3-119
Columbia River Navigation Channel Material Removal – RM 117-120
Northwest Aggregates Co.