

Appendix A: High- and Medium-Priority Action Items

Table A-1: Remaining Upper Reach High- and Medium-Priority Action Items

Source Control Area	Property Number	LDW Property Name	Action Item Number	Action Item	Priority	Responsible Party	Category	Follow-On Actions/Comments
RM 2.8-3.7 East (EAA-4: Boeing Plant 2/Jorgensen Forge)	10002	Boeing Plant 2	A10.09.01	Conduct an investigation to provide additional hydrogeologic data at the boundary of the Boeing Plant 2/Jorgensen Forge facilities. Reported Complete. Property boundary groundwater monitoring to be conducted under Boeing Plant 2 Final Corrective Action Decision.	Medium	Property owner/operator; Boeing	Source Assessment	Activities at Plant 2 have reportedly been completed, however no documentation has been provided. Property boundary groundwater monitoring will be conducted under Boeing Plant 2 Final Corrective Action Decision and Response to Comments issued by EPA on 7/21/2022. EPA recommends changing this priority level to Medium.
RM 2.8-3.7 East (EAA-4: Boeing Plant 2/Jorgensen Forge)	10003	Jorgensen Forge	A10.33.00	Complete a Remedial Investigation/Feasibility Study of the upland site area.	Medium	Boeing; Property owner/operator	Cleanup	Agreed Order (DE-14143) was signed in July 2017; this action item will be completed under the Agreed Order, and will be presented in the RI Report. Draft RI received by Ecology (6/30/2022). Ecology will need to review and approve the RI Report in order to proceed to development and approval of the FS.
RM 3.7-3.9 East (EAA-6: Boeing Isaacson/Central KCIA)	11001	Boeing Isaacson/Thompson	A11.16.00	If COCs in soil and groundwater are present at concentrations that pose a risk of sediment recontamination, then develop a plan for controlling these contaminant sources.	High	Boeing; Ecology TCP	Cleanup	To be addressed as part of Agreed Order No. DE-7088. Final RI submitted 4/21/2014. Supplemental Port of Seattle "sliver" property subsurface investigation conducted in 2015. PLP working on draft FS.
RM 3.9-4.3 East (Slip 6)	12001	8801 Site	A12.09.00	Review future monitoring results to determine if further actions are necessary.	Medium	Ecology TCP; Property owner/operator; Ecology WQ	BMP Implementation	Ecology WQ: future monitoring results will be reviewed under WQ AO to determine if further actions are necessary. After review of the first round of results, consider modifying the priority accordingly--if results are exceeding indicator levels (indicating source concerns) then elevate the action to high priority; if the results for PCBs are not exceeding indicator values, then deprioritize further to low status.
RM 3.9-4.3 East (Slip 6)	12005	Rhone-Poulenc Site	A12.13.00	Investigate and address shoreline bank contamination from historical site operations and releases (e.g., application of vanillin black liquor solids to the shoreline bank for weed control).	Medium	EPA; Property owner/operator	Cleanup	An investigation of shoreline bank contamination was completed September 2012. The Shoreline Area will be addressed as part of the future CMS and site cleanup under RCRA. A CO2 Injection Pilot Study to investigate a technique to address high pH was completed in 2020. Soil and groundwater contamination will be addressed either during sediment dredging and bank sloping, or during upland corrective measures anticipated to begin by 2026.
RM 4.3-4.9 East (Boeing Developmental Center)	13001	Boeing Developmental Center - Central	A13.09.00	Request Boeing to assess groundwater monitoring wells in phase 2 of the RI to confirm that no contaminants are being discharged to the LDW via this transport pathway.	Medium	Boeing; Ecology TCP	Environmental Sampling	Seep sampling will be conducted under Agreed Order DE-16275 to address discharge of contaminants to the LDW via this pathway.
RM 4.3-4.9 East (Boeing Developmental Center)	13001	Boeing Developmental Center - Central	A13.10.01	Implement the actions specified in Agreed Order 16275, including preparation of an RI/FS/DCAP and implementation of an Interim Action.	Medium	Boeing	Cleanup	Actions specified under the agreed order include completion of ongoing RCRA cleanup activities.
RM 4.9 East (EAA-7: Norfolk CSO/SD)	14004	Boeing Developmental Center - South	A14.08.00	Determine need for cleanup of caulk and/or other building materials that may contribute PCBs to the south storm drain.	Medium	Boeing; Ecology TCP; Ecology WQ	Environmental Sampling	Work to be addressed under the WQ Agreed Order 19427.
RM 4.9 East (EAA-7: Norfolk CSO/SD)	14005	Boeing Military Flight Center	A14.15.00	Monitor stormwater for PCBs at discharge points to assess potential ongoing sources.	Medium	Boeing; City of Tukwila; Ecology; King County; SPU	Other	Ecology will work with SPU and parties (KC, Tukwila, Boeing, Prologis) to clean the stormline associated with the 42" pipe underneath Military Delivery Center--a suspected continued source of PCBs to the river via the Norfolk outfall.

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Table A-2. Summary Table

Source Control Area	Priority	Total Action Items	Action Items Resolved	Action Items Remaining	LDW Property with Remaining Action Items
EAA-4: Boeing Plant 2/Jorgensen Forge	High	20	20	0	--
EAA-4: Boeing Plant 2/Jorgensen Forge	Medium	9	7	2	Jorgensen & Boeing Plant 2
Boeing Isaacson/Central KCIA	High	10	9	1	Boeing Isaacson Thompson
Boeing Isaacson/Central KCIA	Medium	13	13	0	--
Slip 6	High	12	12	0	--
Slip 6	Medium	8	6	2	8801 East Marginal Way & Rhone Poulenc
Boeing Developmental Center	High	2	2	0	--
Boeing Developmental Center	Medium	6	4	2	Boeing Developmental Center - Central
EAA-7: Norfolk CSO/SD	High	2	2	0	--
EAA-7: Norfolk CSO/SD	Medium	18	16	2	BDC – South & Boeing Military Flight Center
EAA-5: Terminal 117	High	9	9	0	--
EAA-5: Terminal 117	Medium	16	16	0	--
Sea King Industrial Park	High	4	4	0	--
Sea King Industrial Park	Medium	17	17	0	--
Restoration Areas	High	0	0	0	--
Restoration Areas	Medium	4	4	0	--