



DRAFT

JANUARY 2020

LAND USE CONTROLS CHECKLIST - 2019

Joint Base Lewis-McChord

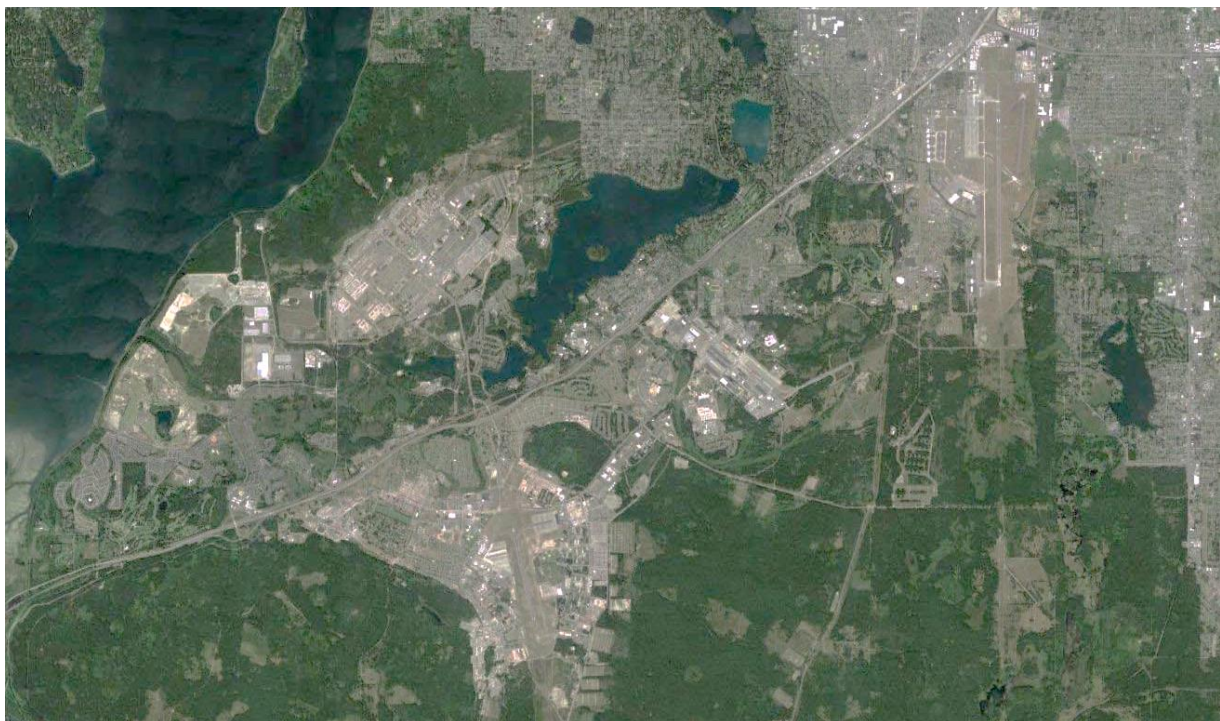
Pierce County, Washington

Joint Base Lewis-McChord Public Works – Environmental Division

IMLM-PWE

MS 17 Box 339500

Joint Base Lewis-McChord, Washington 98433



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Land Use Controls Checklist - 2019

Prepared for

Joint Base Lewis-McChord Public Works – Environmental Division
IMLM-PWE
MS 17 Box 339500
Joint Base Lewis-McChord, Washington 98433

Prepared by

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Date

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Program Manager

Date

January 2020
Revision: 0
EA Project No. 63043.05

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YTC LUC MONITORING CHECKLIST

SECTION A: FIELD INSPECTION

Site	Date of Inspection	Questions	Answer
Former Pesticide Handling Area (SWMU 5)	9/25/19	Any residential land use within site boundary?	Yes / ☒ No
Former ASP Burn Pits (SWMU 27)		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation in site boundary?	Yes / ☒ No
1969 – 1994 Landfill (SWMU 51)		Any residential land use within landfill boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within landfill?	Yes / ☒ No
1954 – 1968 Landfill/Burn Pits (SWMU 57)		Any residential land use within landfill boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within landfill?	Yes / ☒ No
Former Fire Training Pit (SWMU 59)		Any apparent new drinking water wells within site boundary?	Yes / ☒ No
Building 218 (AOC 7)		Has Building 218 been removed?	Yes / ☒ No
Building 301 Former UST Site (AOC 14)		Has Building 301 been removed?	Yes / ☒ No
TVR/Old MATES		Any apparent new drinking water wells within 1,000 feet of site boundary?	Yes / ☒ No
		Has Building 843 been removed?	Yes / ☒ No
Centralized Fueling Point		Has hard stand been removed?	Yes / ☒ No
		Any obvious excavation within boundaries of the hard stand?	Yes / ☒ No

SECTION B: INTERVIEWS

Position	Name	Date of Interview	Question	Answer
JBLM PW GIS Lab	Teresa Hansen	12/10/19	Are you still storing the LUC data layer in GIS?	☒ Yes / No
			Is the LUC data layer still available to GIS users?	☒ Yes / No
YTC PW GIS	David Theirl	12/2/19	Do you still have the LUC data layer in GIS?	☒ Yes / No
JBLM Master Planner	Vincent Bozick	11/22/19	Do you still have access to the LUC data when you need it?	☒ Yes / No
			Are you still using the LUC data for a Master Plan overlay?	☒ Yes / No
			Any plans for future residential use at YTC?	☒ Yes / No
			Any plans for property conveyance in YTC Cantonment Area?	☒ Yes / No
YTC Natural Resources Program Mgr	Pete Nissen	11/26/19	Do you still have access to LUC data when you need it?	☒ Yes / No
			Are you still using the LUC data as an environmental review overlay?	☒ Yes / No
			Any plans to take down Buildings 218, 301, or 843?	Yes / ☒ No
YTC Staff Engineer	Brian Lawrence	1/27/20	Do you still have access to the LUC data when you need it?	☒ Yes / No
			Are you still aware that relevant LUC data needs to (be added/remain) in future SWSMP updates?	☒ Yes / No
			Any plans for new drinking water wells in Cantonment Water System?	Yes / ☒ No
			Any plans for property conveyance in YTC Cantonment Area?	Yes / ☒ No

YTC LUC MONITORING CHECKLIST

Position	Name	Date of Interview	Question	Answer
YTC Cultural Resources PM	Randy Korgel	12/10/19	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Additional Reporting			Any comments or additional reporting? (See instructions for required comments.) If yes, detail in Section D, Comments.	Yes / No
Changes to LUC Mechanisms			Any changes noted with how LUC mechanisms are executed? If yes, detail in Section D, Comments.	Yes No

SECTION C: CERTIFICATION

Based on this monitoring, LUC mechanisms appear to be working and achieving LUC objectives.

Hannah Dennis Hannah Dennis 1/27/20
 Signature Print Name Date

SECTION D: COMMENTS

* JBLM Master Planner: YTC Residential uses are short-term ROW is being along Firing Center Road.

* From Field Inspection: Construction of barracks near TVR/old NATES area. No apparent drinking water well.

**JBLM CERCLA
LUC MONITORING CHECKLIST**

SECTION A: FIELD INSPECTION

Site	Inspection Date	Questions	Answer
Logistics Center	11/21/19	Any residential land use within Landfill 2 or within the 40 µg/L trichloroethylene groundwater contour?	Yes / <u>No</u>
		Any obvious recent construction/excavation within Landfill 2?	Yes / <u>No</u>
		Any obvious recent training activities within Landfill 2?	Yes / <u>No</u>
		Does the Landfill 2 boundary fence and/or signs need maintenance?	<u>Yes</u> / No
		Any new drinking water wells planned at or within 1,000 feet of the site?	Yes / <u>No</u>
Landfill 4 (Lewis)		Any residential land use within landfill boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within landfill boundary?	Yes / <u>No</u>
		Any obvious recent digging, bivouacking, or off-road maneuvering in landfill?	<u>Yes</u> / No
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / <u>No</u>
SRCPP		Any new drinking water wells planned at or within 1,000 feet of the site?	Yes / <u>No</u>
Battery Acid Pit		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within site boundary?	Yes / <u>No</u>
		Does asphalt cap need maintenance?	Yes / <u>No</u>
DRMO Yard		Any residential land use within site boundary?	Yes / <u>No</u>
Illicit PCB Dump Site		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within site boundary?	Yes / <u>No</u>
		Any obvious recent training activities within site boundary?	Yes / <u>No</u>
		Does boundary fence and/or signs need maintenance?	Yes / <u>No</u>
		Does clay cap need maintenance?	Yes / <u>No</u>
IWTP Site		Any residential land use within site boundary?	Yes / <u>No</u>
Landfill 1 (Lewis)		Any residential land use within landfill boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within landfill?	Yes / <u>No</u>
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / <u>No</u>
Pesticide Rinse Area		Any residential land use within site boundary?	Yes / <u>No</u>
McChord Field: Landfills 4, 5, 6, and 7		Any residential land use within landfill boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within landfill boundary?	Yes / <u>No</u>
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / <u>No</u>
McChord Field: Landfills OT-26 and OT-39		Any residential land use within landfill boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within landfill boundary?	Yes / <u>No</u>
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / <u>No</u>
Area D/AGLT Groundwater Plume (west of McChord Landfill 5)	✓	Any new drinking water wells planned within the plume boundary?	Yes / <u>No</u>
Site Summary		Any comments? (Comments are required for all Yes answers and any No answers requiring additional explanation.) If yes, detail in Section D, Comments.	<u>Yes</u> / No

JBLM CERCLA
→ LUC MONITORING CHECKLIST

SECTION B: INTERVIEWS

Position	Name	Date of Interview	Questions	Answer
PW GIS Lab	Teresa Hansen	12/10/19	Are you still storing the LUC data layer in GIS?	Yes / No
			Is the LUC data layer still available to GIS users?	Yes / No
Master Planner	Vincent Bozick	11/22/19	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a Master Plan overlay?	Yes / No
NEPA Program Manager	Chris Runner	12/23/19	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data as an environmental review overlay?	Yes / No
			Are training LUCs still included on the Environmental Coordination Map?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Cultural Resources PM	Donna Turnipsred	1/16/20	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Range Operations	Harold Nelson	12/4/19	Are you still using the Environmental Coordination Map as primary tool for implementing environmental LUCs under FLR 350-30?	Yes / No
Water Systems Manager	Yannick Rendu	1/3/20	Do you still have access to the LUC data when you need it?	Yes / No
			Are WSP LUCs going to (be added/remain) in future WSP updates?	Yes / No
			Any plans for new drinking water wells in JBLM Cantonment Area Water System?	Yes / No
Lakewood Water Quality Dept.	Don Stanley	1/23/20	Any plans for new drinking water wells in JBLM Cantonment Area Water System?	Yes / No
			Any existing drinking water wells within Tillicum besides Well A-1?	Yes / No
			Any plans for new drinking water wells within Tillicum?	Yes / No
Additional Reporting			Any comments or additional reporting? (See instructions for required comments.) If yes, detail in Section D, Comments.	Yes / No
Changes to LUC Mechanisms			Any changes noted with how LUC mechanisms are executed? If yes, detail in Section D, Comments.	Yes / No

**JBLM CERCLA
LUC MONITORING CHECKLIST**

SECTION C: CERTIFICATION

Based on this monitoring, LUC mechanisms appear to be working and achieving LUC objectives.

Hamish Dennis 1/27/20
Signature Date

SECTION D: COMMENTS

- *From field inspection:
- Tree fallen on southwest portion of LF2 fencing
 - Signs of offroad vehicle use at LF4. DPW working with JBLM to mitigate impact.
 - All buildings and associated USTs located in the "D Block" on Lewis North have been removed.

**JBLM AGREED ORDER
LUC MONITORING CHECKLIST**

SECTION A: FIELD INSPECTION

Site	Date of Inspection	Questions	Answer
Former Miller Hill Ranges (AOC 4-2.2)	11/21/19	Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within site boundary?	Yes / ☒ No
		Any obvious recent training activities within site boundary?	Yes / ☒ No
		Do boundary fences and/or signs need maintenance?	Yes / ☒ No
		Any obvious recent digging, bivouacking, or off-road maneuvering within the site boundary?	Yes / ☒ No
Bldg. 4131 UST (AOC 8-2)		Any residential land use within site boundary?	Yes / ☒ No
		Any new drinking water wells planned at or within 1,000 feet of the site?	Yes / ☒ No
Bldg. 5101 UST (AOC 9-4) Military Motorpool		Any residential land use within site boundary?	Yes / ☒ No
		Has building been demolished so that remediation is feasible?	Yes / ☒ No
Bldg. 5115 UST (AOC 8-3) Rainier Inn		Any residential land use within site boundary?	Yes / ☒ No
Bldg. A0111 UST (AOC 8-4) Chemical Battalion		Any residential land use within site boundary?	Yes / ☒ No
		Has building been demolished so that remediation is feasible?	Yes / ☒ No
Former Bldg. A1033 UST (AOC 9-2) Domino's/America's Credit Union Bank		Any residential land use within site boundary?	Yes / ☒ No
		Has building been demolished so that remediation is feasible?	Yes / ☒ No
		Any new drinking water wells planned at or within 1,000 feet of the site?	Yes / ☒ No
Gray Army Airfield Fuel Facility (AOC 10-8)		Any residential land use within site boundary?	Yes / ☒ No
Landfill 9 (SWMU-40)	✓	Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within 1,000 feet of the site boundary?	Yes / ☒ No
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / ☒ No
		Do boundary fences and/or signs need maintenance?	Yes / ☒ No
		Any obvious recent digging, bivouacking, or off-road maneuvering within the site boundary?	Yes / ☒ No
Site Summary		Any comments? (Comments are required for all Yes answers and any No answers requiring additional explanation.) If yes, detail in Section D, Comments.	Yes / ☒ No

JBLM AGREED ORDER LUC MONITORING CHECKLIST

SECTION B: INTERVIEWS

Position	Name	Date of Interview	Questions	Answer
PW GIS Lab	Teresa Hansen	12/10/19	Are you still storing the LUC data layer in GIS?	Yes / No
			Is the LUC data layer still available to GIS users?	Yes / No
Master Planner	Vincent Bozick	11/22/19	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a Master Plan overlay?	Yes / No
NEPA Program Manager	Chris Ranner	12/23/19	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data as environmental review overlay?	Yes / No
			Are training LUCs still included on the Environmental Coordination Map?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Cultural Resources PM	Donna Turnipseed	1/16/20	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Range Operations	Harold Nelson	12/4/19	Are you still using the Environmental Coordination Map as primary tool for implementing environmental LUCs under FLR 350-30?	Yes / No
Water Systems Manager	Yannick Bendu	1/3/20	Do you still have access to the LUC data when you need it?	Yes / No
			Are WSP LUCs going to (be added/remain) in future WSP updates?	Yes / No
			Are there any plans for new drinking water wells in JBLM Cantonment Area Water System?	Yes / No
Additional Reporting			Any comments or additional reporting? (See instructions for required comments.) If yes, detail in Section D, Comments.	Yes / No
Changes to LUC Mechanisms			Any changes noted with how LUC mechanisms are executed? If yes, detail in Section D, Comments.	Yes / No

**JBLM AGREED ORDER
LUC MONITORING CHECKLIST**

SECTION C: CERTIFICATION

Based on this monitoring, LUC mechanisms appear to be working and achieving LUC objectives.

Annun Dennis
Signature

1/27/20
Date

SECTION D: COMMENTS

MCCHORD OTHER NON-CERCLA LUC MONITORING CHECKLIST

SECTION A: FIELD INSPECTION

Site	Date of Inspection	Questions	Answer
McChord Landfills 1 and 2	11/21/19	Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within site boundary?	Yes / ☒ No
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / ☒ No
McChord Landfills 10, 13, 14, and 22		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within site boundary?	Yes / ☒ No
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / ☒ No
McChord Landfills 19 and 20		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within site boundary?	Yes / ☒ No
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / ☒ No
Spill Site 34 (SS-34)		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within site boundary?	Yes / ☒ No
		Any evidence of groundwater use?	Yes / ☒ No
Spill Site 34N (SS-34N)		Any evidence of groundwater use?	Yes / ☒ No
Motor Pool Spill (SS-38)		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
POL Spill/Disposal (SS-40)		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Waste Pit 44 (WP-44)		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Surface Spill Area (SS-55)		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Leach Pits at WTA (SD-54)		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
WTA Spill Area (DP-60)		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Building 841	↓	Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Site Summary		Any comments? (Comments are required for all Yes answers and any No answers requiring additional explanation.) If yes, detail in Section D, Comments.	Yes / ☒ No

**MCCHORD OTHER NON-CERCLA
LUC MONITORING CHECKLIST**

SECTION B: INTERVIEWS

Position	Name	Date of Interview	Questions	Answer
PW GIS Lab	Teresa Hansen	12/10/19	Are you still storing the LUC data layer in GIS?	Yes / No
			Is the LUC data layer still available to GIS users?	Yes / No
Master Planner	Vincent Bozice	11/22/19	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a Master Plan overlay?	Yes / No
			For any approved excavations in B-Range, have all workers had UXO training?	Yes / No
			For any approved excavations in B-Range, have any approved excavation included an emergency response plan for encountering UXO?	Yes / No
NEPA Program Manager	Chris Runner	12/23/19	Do you still have access to LUC data when you need it?	Yes / No
			Are you still using the LUC data as an environmental review overlay?	Yes / No
			Are training LUCs still included on the Environmental Coordination Map?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Cultural Resources PM	Donna Turnipseed	1/16/20	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Range Operations	Harold Nelson	12/4/19	Are you still using the Environmental Coordination Map as primary tool for implementing environmental LUCs under FLR 350-30?	Yes / No
Water Systems Manager	Yannick Benda	1/3/20	Do you still have access to the LUC data when you need it?	Yes / No
			Are WSP LUCs going to (be added/remain) in future WSP updates?	Yes / No
			Are there any plans for new drinking water wells in JBLM Cantonment Area Water System?	Yes / No
Additional Reporting			Any comments or additional reporting? (See instructions for required comments.) If yes, detail in Section D, Comments.	Yes / No
Changes to LUC Mechanisms			Any changes noted with how LUC mechanisms are executed? If yes, detail in Section D, Comments.	Yes / No

**MCCHORD OTHER NON-CERCLA
LUC MONITORING CHECKLIST**

SECTION C: CERTIFICATION

Based on this monitoring, LUC mechanisms appear to be working and achieving LUC objectives.

Hannah Demir
Signature

1/27/20
Date

SECTION D: COMMENTS

JBLM INDEPENDENT LUC MONITORING CHECKLIST

SECTION A: FIELD INSPECTION

Site	Date of Inspection	Questions	Answer
Lewis-North B-Range	11/21/19	Any residential land use within site boundary (Industrial and Troop area only/former North Fort Lewis cantonment area/Munitions Response Site 2)?	Yes / ☒ No
		Any obvious recent construction/excavation within site boundaries?	Yes / ☒ No
		Has the Housing Contractor notified residents of UXO and chemical agent hazards?	Yes / ☒ No
Building (Bldg.) 2162		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 2202		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 2609		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 2610		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 03075		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 3152		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 3292		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 03945		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 4043		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 4170		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 6071		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. 9675		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No

JBLM INDEPENDENT LUC MONITORING CHECKLIST

Site	Date of Inspection	Questions	Answer
Bldg. 9785	11/21/19	Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. B0910		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. B0912		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. C0204		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. C0214		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. C1008		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0219		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0303		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0312		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0334		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0406		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0410		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0412		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0432		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0434		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0534		Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>
Bldg. D0622	↓	Any residential land use within site boundary?	Yes / <u>No</u>
		Any obvious recent construction/excavation within the site boundary?	Yes / <u>No</u>

JBLM INDEPENDENT LUC MONITORING CHECKLIST

Site	Date of Inspection	Questions	Answer
Bldg. D0630	11/21/19	Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0634		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0703		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0727		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0803		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0810		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0822		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0827		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0833		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0834		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0920		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0932		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0933		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D0951		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D1002		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D1006	↓	Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No

**JBLM INDEPENDENT
LUC MONITORING CHECKLIST**

Site	Date of Inspection	Questions	Answer
Bldg. D1102	11/21/19	Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D1107		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D1108		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D1132		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D1135		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D1152		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. D1156		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. T6195		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Bldg. T6228		Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
Landfill 3, 5, 7, 8, 11b, and Park Marsh Landfill	↓	Any residential land use within site boundary?	Yes / ☒ No
		Any obvious recent construction/excavation within the site boundary?	Yes / ☒ No
		Any obvious recent digging, bivouacking, or off-road maneuvering within the site boundary?	Yes / ☒ No
		Any new drinking water wells planned within 1,000 feet of the site?	Yes / ☒ No
Site Summary		Any comments? (Comments are required for all Yes answers and any No answers requiring additional explanation.) If yes, detail in Section D, Comments.	Yes / ☒ No

JBLM INDEPENDENT LUC MONITORING CHECKLIST

SECTION B: INTERVIEWS

Position	Name	Date of Interview	Questions	Answer
PW GIS Lab	Teresa Hansen	12/10/19	Are you still storing the LUC data layer in GIS?	Yes / No
			Is the LUC data layer still available to GIS users?	Yes / No
Master Planner	Vincent Bozick	11/22/19	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a Master Plan overlay?	Yes / No
			For any approved excavations in B-Range, have all workers had UXO training?	Yes / No
			For any approved excavations in B-Range, Have any approved excavation included an emergency response plan for encountering UXO?	Yes / No
NEPA Program Manager	Chris Runner	12/23/19	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data as an environmental review overlay?	Yes / No
			Are training LUCs still included on the Environmental Coordination Map?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Cultural Resources PM	Donna Turnipseed	1/16/20	Do you still have access to the LUC data when you need it?	Yes / No
			Are you still using the LUC data for a digging permit overlay?	Yes / No
Range Operations	Harold Nelson	12/4/19	Are you still using Environmental Coordination Map as primary tool for implementing environmental LUCs under FLR 350-30?	Yes / No
Water Systems Manager	Yannick Rendu	1/3/20	Do you still have access to LUC data when you need it?	Yes / No
			Are WSP LUCs going to (be added/remain) in future WSP updates?	Yes / No
			Any plans for new drinking water wells in JBLM Cantonment Area Water System?	Yes / No
Additional Reporting			Any comments or additional reporting? (See instructions for required comments.) If yes, detail in Section D, Comments.	Yes / No
Changes to LUC Mechanisms			Any changes noted with how LUC mechanisms are executed? If yes, detail in Section D, Comments.	Yes / No

**JBLM INDEPENDENT
LUC MONITORING CHECKLIST**

SECTION C: CERTIFICATION

Based on this monitoring, LUC mechanisms appear to be working and achieving LUC objectives.

Hannah Dennis 1/27/20
Signature Date

SECTION D: COMMENTS

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