

Little River Band of Ottawa Indians
128(a) CERCLA Public Record 2020-2022
Last Updated: 4/28/2020

Site Name	RR Grade	Dontz A	Orchard Gaming	Orchard Warehouse	Casino Resort + Warehouse
Site Address	none	2500 Dontz Rd. Manistee, MI 49660	2700 Orchard Hwy. Manistee, MI 49660	none	2700 Orchard Hwy. Manistee, MI 49660
County	Manistee	Manistee	Manistee	Manistee	Manistee
Centroid Latitude	44.2806039	44.29322201	44.28626061	44.29392099	44.28626061
Centroid Longitude	-86.2787018	-86.2493973	-86.2482986	-86.2537994	-86.2482986
Acreage	8.30	195.60	160.16	8.22	160.16
Physical Site Description	Steeply graded terrain, forest, adjacent to developed land	Mixed; farmed and undeveloped lands	Developed land	Mixed; farmed and developed lands	Developed land
Current uses	Gathering	Leased external farming	Site of LRCR	Farming, storage	Casino and resort, and warehouse operations
Proposed uses	Gathering	Future NRD location	Site of LRCR	Future NRD location	Casino and resort, and warehouse operations
Historical uses	RR Right of Way	Orchards	Orchards	Unknown	Orchards
Response Type	Site Survey & Open Dump Assessment	Phase I,II, &Open Dump Assessment; Soil Sampling	Open Dump Assessment	Phase I; Phase I,II ,& Open Dump Assessment	UST/AST/HazMat Mapping
Date of Response	June 2020	Open Dump Assessment June 2020; Phase I October 2020; Soil Sampling Planned for September 2021	July 2020	Phase I September 2018; Open Dump Assessment June 2020; Phase I October 2020	July 2020
Date of Actions (if any)	N/A	N/A	N/A	N/A	N/A
Actions taken (if any)	N/A	N/A	N/A	N/A	N/A
Restrictions	None	None	None	None	None
RECs	None	Pesticides, Arsenic, Lead Arsenate	None	Potential: Arsenic/dieldrin/lead arsenate in soil; petroleum from USTs; DDE in subsurface water; coal piles; heating oil containers	None
Nature of Contamination and Media Type	Because the property was used as a railroad right-of-way, metals (PNAs – Polynuclear aromatic carbons), especially benzo(a)pyrene & pesticides may have been present. Phase II Soil Investigation – Potential Sources: Herbicides, including organic	Soil and Groundwater	None	Soil & groundwater	None

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Site Name	Utilities	Bear Lake Highlands	Old Stronach Rd	Griffith Road/Maple Ridge Hardwoods I	Griffith Road/Maple Ridge Hardwoods II
Site Address	2539 Dontz Rd. Manistee, MI 49660	11685 Chippewa Hwy, Bear Lake, MI 49614	none	N/A	11425 Griffith Road (a.k.a. 3675 Farnsworth)
County	Manistee	Manistee	Manistee	Manistee	Manistee
Centroid Latitude	44.28626061	44.41182713	44.20716074	TBD	TBD
Centroid Longitude	-86.2482986	-86.1464005	-86.2443008	TBD	TBD
Acreage	160.16	162.55	0.43	75.85	157.20
Physical Site Description	Developed land	Developed land	Easement - Mixed forest and developed lands	Woodlands, field, orchard	Woodlands, field, orchard
Current uses	Site of LRBOI Utilities systems	Golf course	None	Vacant	Vacant
Proposed uses	Site of LRBOI Utilities systems	Golf course	None	Hunting, gathering	Hunting, gathering
Historical uses	Orchards	Golf course	None	Homestead, hunting, farming, timber harvesting	Homestead, hunting, farming, timber harvesting
Response Type	UST/AST/HazMat Mapping	UST/AST/HazMat Mapping	Site Survey	Phase I & II/Open Dump Assessment	Phase I & II/Open Dump Assessment
Date of Response	July 2020	August 2020	August 2020	Open Dump Assessment Planned for May 2021	Open Dump Assessment Planned for May 2021
Date of Actions (if any)	N/A	N/A	N/A	N/A	N/A
Actions taken (if any)	N/A	N/A	N/A	N/A	N/A
Restrictions	None	None	None	None	None
RECs	None	None	None	Potential: agrochemicals, fuel oil/gasoline, open dump, chlorides/brine/other drilling byproducts	Potential: agrochemicals, fuel oil/gasoline, open dump, chlorides/brine/other drilling byproducts
Nature of Contamination and Media Type	None	Herbicides in soil	None	Soil	Soil

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Site Name	Griffith Road/Maple Ridge Hardwoods III	Newland Academy	Vitaz Rd. S.	Indian Villages I & II	Orchard Landings I & II
Site Address	N/A	3031 Domres Rd, Manistee, MI 49660	none	none	none
County	Manistee	Manistee	Manistee	Manistee	Manistee
Centroid Latitude	TBD	44.30527387	44.27681554	44.27005775	44.26482402
Centroid Longitude	TBD	-86.2424011	-86.0895004	-86.0643997	-86.0753021
Acreage	85.57	22.47	19.65	35.8 (I); 4.1 (II)	49.06 (I); 1.22 (II)
Physical Site Description	Woodlands, field, orchard	Woodlands, open space, developed	Woodlands	Woodlands, open space	Woodlands, open space
Current uses	Vacant	LRBOI Public Safety, shooting range, hunting	Hunting, gathering	Hunting, gathering, children's camp	Hunting, gathering, repatriation burials
Proposed uses	Hunting, gathering	LRBOI Public Safety, shooting range, hunting	Hunting, gathering	Hunting, gathering, children's camp	Hunting, gathering, repatriation burials
Historical uses	Homestead, hunting, farming, timber harvesting	school	Former Consumers' Energy property; former dumping site over ridge	Former Consumers' Energy property	Former Consumers' Energy property
Response Type	Phase I & II/Open Dump Assessment	Site Survey	Site Survey	Open Dump Assessment and Site Survey	Open Dump Assessment
Date of Response	Open Dump Assessment Planned for May 2021	September 2019	September 2019	September 2019/July 2020	Planned for August 2021
Date of Actions (if any)	N/A	N/A	N/A	N/A	N/A
Actions taken (if any)	N/A	N/A	N/A	N/A	N/A
Restrictions	None	None	None	None	None
RECs	Potential: agrochemicals, fuel oil/gasoline, open dump, chlorides/brine/other drilling byproducts	Possible lead contamination from shooting range bullets	none active; potential from old use of power lines and dump	2 open dumps on IV I: small stack of tires; area of old metal drums & glassware; potential from old use of power lines	1 small dump area; potential from old use of power lines
Nature of Contamination and Media Type	Soil	Soil	Soil	Soil	Soil

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Site Name	Dontz Farm Parcel B (40ac)	Tippy Dam	High Bridge Road	Devoe	Custer V	Custer VIII
Site Address	none	N/A	N/A			N/A
County	Manistee	Manistee	Manistee	Manistee	Mason	Mason
Centroid Latitude	44.28499318	44.27201822	44.26113431		43.94130418	43.93889463
Centroid Longitude	-86.2610016	-85.9322968	-86.013298		-86.24147346	-86.23137339
Acreage	40.29	257.30	179.22		50.38	88.73
Physical Site Description	Woodlands, open space, orchards, developed	Forest	Forest	Wetlands, woodlands, open space, developed, stream/creek	Field, forest, stream/creek, Tribal cemetery	Field, forest, stream/creek, Tribal cemetery
Current uses	Developed housing, hunting, gathering	Forest	Forest		Hunting, gathering, cemetery	Hunting, gathering, cemetery
Proposed uses	Developed housing, hunting, gathering	Hunting, gathering	Hunting, gathering		Hunting, gathering, cemetery	Hunting, gathering, cemetery
Historical uses	former orchards	Consumer's Energy	Consumer's Energy		Former municipal landfill	Former municipal landfill
Response Type	Open Dump Assessment	Open Dump Assessment	Open Dump Assessment	Open Dump Assessment	Open Dump Assessment	Open Dump Assessment and Site Survey
Date of Response	Planned for August 2021	Planned for May 2020	Planned for June 2021	Planned for April 2021	Proposed for 2022	Planned for May 2021
Date of Actions (if any)	N/A	N/A	N/A	N/A	N/A	N/A
Actions taken (if any)	N/A	N/A	N/A	N/A	N/A	N/A
Restrictions	None	None	None	None	None	None
RECs	Prior open dump in southwest corner; potential contamination from old orchards	Potential: contamination from old power lines	Potential: contamination from old power lines	Old buried dumping	Potential: waste from former landfill & open dumping	Potential: waste from former landfill & open dumping
Nature of Contamination and Media Type	Soil	Unknown	Unknown	Unknown, soil	Unknown	Unknown

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Site Name	Custer 80	Oldhouse Road West	Oldhouse Road Central	Wissner 40 (Sugar Shack)	East Lake (Big Blue)
Site Address	N/A	N/A	N/A	N/A	159 Brickyard Rd. Manistee, MI 49660
County	Mason	Manistee	Manistee	Manistee	Manistee
Centroid Latitude	43.94560343	44.26237046	44.26132187	44.31557137	44.24575622
Centroid Longitude	-86.22373652	-85.9893036	-85.9718018	-86.2509995	-86.2994995
Acreage	80.18	118.89	338.61	38.69	26.23
Physical Site Description	Field, forest	Red Pine Forest	Red Pine Forest	Mixed; forest w/ farmed and developed land	Developed land
Current uses	Hunting, gathering	Forest, hunting, gathering	Forest, hunting, gathering	Agriculture, hunting, gathering	Maintenance/ Warehouse/storage
Proposed uses	Hunting, gathering	Forest, hunting, gathering	Forest, hunting, gathering	Agriculture, hunting, gathering	Maintenance/ Warehouse/storage
Historical uses	Farming	Consumers Energy	Consumers Energy	Field crops, pasture, Gas & oil production/drilling	Former forge, lumber, fiberglass, & salt production
Response Type	Open Dump Assessment	Open Dump Assessment	Open Dump Assessment	Open Dump Assessment	Open Dump Assessment & UST/AST Mapping
Date of Response	Planned for April 2021	Proposed for 2021	Proposed for 2021	Planned for May 2021	UST/AST Mapping August 2020
Date of Actions (if any)	N/A	N/A	N/A	N/A	8/30/2010
Actions taken (if any)	N/A	N/A	N/A	N/A	Remediation
Restrictions	None	None	None	None	Fenced-off partial area
RECs	Potential: contamination from prior farming activities	Potential REC Contamination from active power lines & coal burned on railroad ROW	Potential REC Contamination from active power lines & coal burned on railroad ROW	Potential: Previous gas/oil drilling wastes; lead arsenate	1. Former salt & lumber production. 2. Hazardous waste generator. 3. Kerosene above ground storage tank. 4. Shot blast and/or foundry slag. 5. Abandoned brine wells & pipelines. 6. Lead based paint 7. Transformers. 8. Pondered water. 9. Railroad tracks.
Nature of Contamination and Media Type	Unknown	Soil: arsenic, barium, cadmium, chrome, copper, lead, zinc (all below limit)	Soil: arsenic, barium, cadmium, chrome, copper, lead, zinc (all below limit)	Heavy Metals, drilling waste; Soil	Slag, brine, kerosene, lead; Water, soil

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Site Name	Dontz B	Bull-Jebavy I	Bull-Jebavy II	Bull Homestead	Wissner 39	Wissner 80
Site Address	none given	3514 Jebavy Rd. Manistee, MI 49660	3514 Jebavy Rd. Manistee, MI 49660	3642 ORCHARD HWY	none given	none given
County	Manistee	Manistee	Manistee	Manistee	Manistee	Manistee
Centroid Latitude	44.29702062	44.30093709	44.30087148	44.30059178	44.31188634	44.28659112
Centroid Longitude	-86.2527008	-86.231102	-86.2359009	-86.2462006	-86.2461014	-86.2558975
Acreage	42.29	38.30	33.15	47.226799	38.7220993	80.1190033
Physical Site Description	Farmed land	Farmed land	Mixed; forest with farmed land	Farmed land	Farmed land	Farmed land
Current uses	Agriculture	Agriculture	Agriculture, hunting, gathering	Agriculture	Agriculture	Agriculture
Proposed uses	Agriculture	Agriculture	Agriculture, hunting, gathering	Agriculture	Agriculture	Agriculture
Historical uses	Orchard property	Orchard property	Orchard property	Farmed homestead land	Orchard property	Orchard property
Response Type	Soil Sampling	Soil Sampling	Soil Sampling; Open Dump Assessment	Soil Sampling	Soil Sampling	Soil Sampling
Date of Response	Planned for September 2021	Planned for September 2021	Planned for September and October 2021	Planned for September 2021	Planned for September 2021	Planned for September 2021
Date of Actions (if any)	N/A	N/A	N/A	N/A	N/A	N/A
Actions taken (if any)	N/A	N/A	N/A	N/A	N/A	N/A
Restrictions	None	None	None	None	None	None
RECs	Potential lead arsenate	Potential lead arsenate	Open Dumping; Potential Lead Arsenate	Potential lead arsenate	Potential lead arsenate	Potential lead arsenate
Nature of Contamination and Media Type	1.Small area in the southwest portion of the property where refuse had been dumped. 2.Adjacent property fruit processing and storage facility – Potential for hazardous materials traversing over. Past pesticide use; soil	Past pesticide use; soil	Possible corrosive metals, electronic equipment; past pesticide use; soil	Past pesticide use; soil	Past pesticide use; soil	Past pesticide use; soil