

**Little River Band of Ottawa Indians**  
**128(a) CERCLA Public Record 2019-2021**  
**Last Updated:06/18/2020**

Site Name	RR Grade	Dontz A	Orchard Gaming	Orchard Warehouse	Casino Resort + Warehouse
<b>Site Address</b>	none	2500 Dontz Rd.	2700 Orchard Hwy.	none	2700 Orchard Hwy.
<b>County</b>	Manistee	Manistee, MI 49660	Manistee, MI 49660	Manistee	Manistee, MI 49660
<b>Centroid Latitude</b>	44.2806039	44.29322201	44.28626061	44.29392099	44.28626061
<b>Centroid Longitude</b>	-86.2787018	-86.2493973	-86.2482986	-86.2537994	-86.2482986
<b>Acreage</b>	8.3	195.6	160.16	8.22	160.16
<b>Physical Site Description</b>	Steeply graded terrain, forest, adjacent to developed land		Developed land	Mixed; farmed and developed lands	Developed land
<b>Current uses</b>	Gathering	None	Site of LRCR	Farming, storage	Casino and resort, and warehouse operations
<b>Proposed uses</b>	Gathering	None	Site of LRCR	Farming, storage	Casino and resort, and warehouse operations
<b>Historical uses</b>	RR Right of Way	Orchards	Orchards	Unknown	Orchards
<b>Response Type</b>	Site Survey & Open Dump Assessment	Phase I,II, &Open Dump Assessment	Open Dump Assessment	Phase I; Phase I,II, & Open Dump Assessment	UST/AST/HazMat Mapping
<b>Date of Response</b>	June 2020	Planned for 2020	Planned for 2020	September 2018; planned for 2020	Planned for 2020
<b>Date of Actions (if any)</b>	N/A	N/A	N/A	N/A	N/A
<b>Actions taken (if any)</b>	N/A	N/A	N/A	N/A	N/A
<b>Restrictions</b>	None	None	None	None	None
<b>RECs</b>	None	Pesticides, Arsenic	None	Potential: Arsenic/dieldrin/lead arsenate in soil; petroleum from USTs; DDE in subsurface water; coal piles; heating oil containers	None
<b>Nature of Contamination and Media Type</b>	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
<b>Site Address</b>	2539 Dontz Rd. Manistee, MI 49660	11685 Chippewa Hwy, Bear Lake, MI 49614	none	N/A	11425 Griffith Road (a.k.a. 3675 Farnsworth)
<b>County</b>	Manistee	Manistee	Manistee	Manistee	Manistee
<b>Centroid Latitude</b>	44.28626061	44.41182713	44.20716074	TBD	TBD
<b>Centroid Longitude</b>	-86.2482986	-86.1464005	-86.2443008	TBD	TBD
<b>Acreage</b>	160.16	162.55	0.43	75.85	157.2
<b>Physical Site Description</b>	Developed land	Developed land	Easement - Mixed forest and developed lands	Woodlands, field, orchard	Woodlands, field, orchard
<b>Current uses</b>	Site of LRBOI Utilities systems	Golf course	None	Vacant	Vacant
<b>Proposed uses</b>	Site of LRBOI Utilities systems	Golf course	None	Hunting, gathering	Hunting, gathering
<b>Historical uses</b>	Orchards	Golf course	None	Homestead, hunting, farming, timber harvesting	Homestead, hunting, farming, timber harvesting
<b>Response Type</b>	UST/AST/HazMat Mapping	UST/AST/HazMat Mapping	Site Survey	Phase I & II/Open Dump Assessment	Phase I & II/Open Dump Assessment
<b>Date of Response</b>	Planned for 2020	Planned for 2020	Planned for 2020	January & March 2018/Planned for 2020	January & March 2018/Planned for 2020
<b>Date of Actions (if any)</b>	N/A	N/A	N/A	N/A	N/A
<b>Actions taken (if any)</b>	N/A	N/A	N/A	N/A	N/A
<b>Restrictions</b>	None	None	None	None	None
<b>RECs</b>	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
<b>Nature of Contamination and Media Type</b>	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
<b>Site Address</b>	N/A	3031 Domres Rd, Manistee, MI 49660	none	none	none
<b>County</b>	Manistee	Manistee	Manistee	Manistee	Manistee
<b>Centroid Latitude</b>	TBD	44.30527387	44.27681554	44.27005775	44.26482402
<b>Centroid Longitude</b>	TBD	-86.2424011	-86.0895004	-86.0643997	-86.0753021
<b>Acreage</b>	85.57	22.47	19.65	35.8 (I); 4.1 (II)	49.06 (I); 1.22 (II)
<b>Physical Site Description</b>	Woodlands, field, orchard	Woodlands, open space, developed	Woodlands	Woodlands, open space	Woodlands, open space
<b>Current uses</b>	Vacant	LRBOI Public Safety, shooting range, hunting	Hunting, gathering	Hunting, gathering, children's camp	Hunting, gathering, repatriation burials
<b>Proposed uses</b>	Hunting, gathering	LRBOI Public Safety, shooting range, hunting	Hunting, gathering	Hunting, gathering, children's camp	Hunting, gathering, repatriation burials
<b>Historical uses</b>	Homestead, hunting, farming, timber harvesting	school	Former Consumers' Energy property; former dumping site	Former Consumers' Energy property	Former Consumers' Energy property
<b>Response Type</b>	Phase I & II/Open Dump Assessment	Site Survey	over ridge Site Survey	Site Survey/Open Dump Assessment	Site Survey
<b>Date of Response</b>	January & March 2018/Planned for 2020	September 2019	September 2019	September 2019/Planned for 2020	Sept/Oct 2019
<b>Date of Actions (if any)</b>	N/A	N/A	N/A	N/A	N/A
<b>Actions taken (if any)</b>	N/A	N/A	N/A	N/A	N/A
<b>Restrictions</b>	None	None	None	None	None
<b>RECs</b>	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
<b>Nature of Contamination and Media Type</b>	Soil	Soil	Soil	Soil	Soil

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Site Name	Dontz Farm Parcel B (40ac)	Tippy Dam	High Bridge Road	Custer V	Custer VIII
<b>Site Address</b>	none	N/A	N/A		N/A
<b>County</b>	Manistee	Manistee	Manistee	Mason	Mason
<b>Centroid Latitude</b>	44.28499318	44.27201822	44.26113431	43.94130418	43.93889463
<b>Centroid Longitude</b>	-86.2610016	-85.9322968	-86.013298	-86.24147346	-86.23137339
<b>Acreage</b>	40.29	257.30	179.22	50.38	88.73
<b>Physical Site Description</b>	Woodlands, open space, orchards, developed	Forest	Forest	Field, forest, stream/creek, Tribal cemetery	Field, forest, stream/creek, Tribal cemetery
<b>Current uses</b>	Developed housing, hunting, gathering	Forest	Forest	Hunting, gathering, cemetery	Hunting, gathering, cemetery
<b>Proposed uses</b>	Developed housing, hunting, gathering	Hunting, gathering	Hunting, gathering	Hunting, gathering, cemetery	Hunting, gathering, cemetery
<b>Historical uses</b>	former orchards	Consumer's Energy	Consumer's Energy	Former municipal landfill	Former municipal landfill
<b>Response Type</b>	Site Survey	Site Survey	Site Survey	Site Survey	Site Survey
<b>Date of Response</b>	October 2019	Proposed for 2020	Proposed for 2021	Proposed for 2021	Proposed for 2021
<b>Date of Actions (if any)</b>	N/A	N/A	N/A	N/A	N/A
<b>Actions taken (if any)</b>	N/A	N/A	N/A	N/A	N/A
<b>Restrictions</b>	None	None	None	None	None
<b>RECs</b>	Prior open dump in southwest corner; potential contamination from old orchards	Potential: contamination from old power lines	Potential: contamination from old power lines	Potential: waste from former landfill & open dumping	Potential: waste from former landfill & open dumping
<b>Nature of Contamination and Media Type</b>	Soil	Unknown	Unknown	Unknown	Unknown

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Site Name	Oldhouse Road West	Oldhouse Road Central	East Lake (Big Blue)
<b>Site Address</b>	N/A	N/A	159 Brickyard Rd. Manistee, MI 49660
<b>County</b>	Manistee	Manistee	Manistee
<b>Centroid Latitude</b>	44.26237046	44.26132187	44.24575622
<b>Centroid Longitude</b>	-85.9893036	-85.9718018	-86.2994995
<b>Acreage</b>	118.887001	338.6099854	26.23
<b>Physical Site Description</b>	Red Pine Forest	Red Pine Forest	Developed land
<b>Current uses</b>	Forest, hunting, gathering	Forest, hunting, gathering	Maintenance/ Warehouse/storage
<b>Proposed uses</b>	Forest, hunting, gathering	Forest, hunting, gathering	Maintenance/ Warehouse/storage
<b>Historical uses</b>	Consumers Energy	Consumers Energy	Former forge, lumber, fiberglass, & salt production
<b>Response Type</b>	Open Dump Assessment	Open Dump Assessment	Open Dump Assessment & UST/AST Mapping
<b>Date of Response</b>	Proposed for 2021	Proposed for 2021	Planned for 2020
<b>Date of Actions (if any)</b>	N/A	N/A	8/30/2010
<b>Actions taken (if any)</b>	N/A	N/A	Remediation
<b>Restrictions</b>	None	None	Fenced-off partial area
<b>RECs</b>	Potential REC Contamination from active power lines & coal burned on railroad ROW	Potential REC Contamination from active power lines & coal burned on railroad ROW	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. Ponded water. 9. Railroad tracks.
<b>Nature of Contamination and Media Type</b>	Soil: arsenic, barium, cadmium, chrome, copper, lead, zinc (all below limit)	Soil: arsenic, barium, cadmium, chrome, copper, lead, zinc (all below limit)	Slag, brine, kerosene, lead; Water, soil