

INDIANA DUNES STATE PARK

1600 North 25 East • Chesterton, IN 46304-1142 • (219) 926-1952
2,182 acres Established 1925

- Alcoholic beverages are prohibited except in designated areas.
- Maps and information available at park gatehouse.

Lake Michigan can be dangerous.
For your safety, swim in guarded areas only.
Pets are strictly prohibited on Swimming Beach.

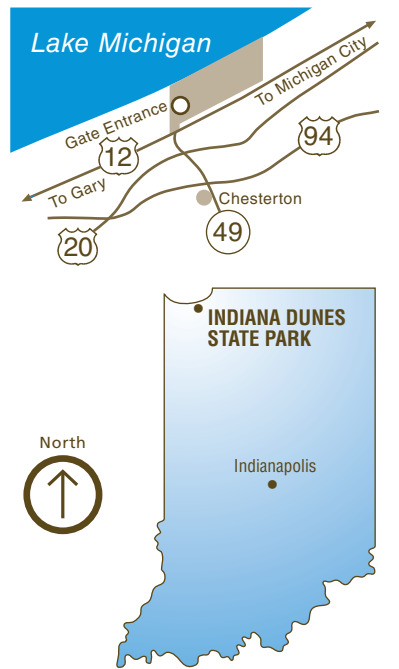
J.D. MARSHALL
UNDERWATER
PRESERVE
100 acres

Indiana Dunes National Park

INDIANA DUNES STATE PARK

It should be noted that one of the purposes for the park is to protect and preserve this rare landscape. Many sensitive plants and animals live on the dunes and are easily affected by erosion caused by foot traffic and other activities. Hiking in areas other than marked trails or designated areas is prohibited.

LOCATION MAP



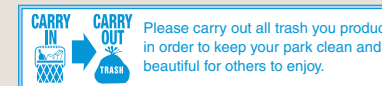
TRAIL TABLE

Trail mileage is approximate.

TRAIL	MILEAGE	TRAIL TYPE
2	3	Easy
3	1	Moderate
4	.75	Moderate
7	1.1	Moderate
8	1.5	Rugged
9	3.75	Rugged
10	5.5	Moderate

LEGEND

	Boundary		Accessible
	Road		Parking
	Hiking Trail		Comfort Station
	Hike/Bike Trail		Camp Store
	Connecting Trail		Restaurant
	Marsh Area		Picnic Area
	Nature Preserve		Shelter
	Boardwalk		Dump Station
	Railroad		Observation Platform
			Nature Center



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Indiana Dunes State Park

Chesterton, IN

LOCATION: Picnic/Playground Area

LAT/LONG: 87°3'42.688"W 41°39'28.927"N
(Proposed Center of Unit)

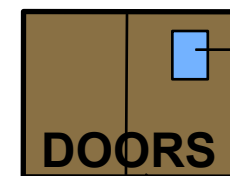
DATE: JANUARY 15, 2024
REVISED DATE: FEBRUARY 22, 2024

SITE DETAILS

Proposed Vault Location over 100' from closest property line.

No pond or lake exists within 100' of proposed location.

Maintain 10' minimum separation from fixture(s) and waterlines(s).



Solar panel placement
 Front entry doors

VAULT TOILET INFORMATION

GRADE, SEED, AND STRAW DISTURBED AREAS

Seed mix to be:
 Beck's Waterway Mix BWM-215265
 44.25% Fawn Tall Fescue
 43.65% Nexus XD Perennial Ryegrass
 4.95% Creeping Red Fescue
 Seeding rates to be applied per Beck's specs.

PROPOSED LOCATION OF DOUBLE VAULT TOILET (with solar panels)

Soil under the landing and walks needs to be exposed to dry conditions for a min. of 72 hours before mechanical compaction of the soil takes place and stone placed.
 Stone under the landing and walks shall be 12" of dry #8 stone placed in no more than 4' compacted lifts.
 Any over dig of the vault in the front of the unit is to be backfilled with compacted #8 stone. (See attached drawing)
 Vault toilet shall be backfilled to rough grade following placement for positive drainage away from the unit.

10' concrete apron outside doors with less than 2% slope. Slope to meet ADA requirements. At intersection of new sidewalk and crosswalk, contractor to install detectable warning surface per specs.

Finish floor: 4" above surrounding elevation. Contractor to meet ADA requirements.

Weed barrier fabric to be installed around back and sides of vault toilet. On fabric, place river gravel (size 1"+) to a 3" depth around three sides of vault. Stone and fabric should measure 12" out from perimeter walls.

Contractor to remove and dispose of existing vault toilet and surrounding concrete walks. Drill holes in concrete vault to drain and backfill with soil. Grade to match existing surrounding grades and seed/straw area per specs.

Cut in swale as needed to divert water away from and around the building and integrate with adjacent grading. Seed and straw disturbed areas per specifications.

Existing potable water source - maintain 10' separation. Maintain separation from fixture(s) and waterline(s). Field verify as required.

12' wide X 22' deep van accessible parking space with 5' wide access lane to be painted with ADA blue striping. Parking bumper in access aisle to be removed. Existing parking bumpers to remain in van and car accessible spaces. ADA parking signs to be installed.

