

Wastewater Treatment Plan Montpelier, VT



City of Montpelier ADA Transition Plan

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Wastewater Treatment Plant

Background

The Montpelier Wastewater Treatment Plant is located at 949 Dog River Road. It includes a control room building and a separate mechanical building. Both buildings are sometimes made available for school tours.

Areas open to the public at the control room building include a single-user toilet room and the control room. Both locations are on the ground floor which is accessed by a short exterior staircase. The mechanical building has a large double door with a four-inch step at its entry. The Wastewater Treatment Plant has a parking lot, but no designated accessible parking is provided.

Key Accessibility Issues

Parking

Accessibility issues include lack of a van-accessible parking space, access aisle and sign.

Entrance

Accessibility issues include lack of an accessible entry at the control room building and at the mechanical building.

Toilet Room





Accessibility issues include lack of an accessible single-user toilet room, a mirror at the lavatory that is too high, and a paper towel dispenser that protrudes into the circulation path.

Order of Magnitude Cost Estimates




- Provide an accessible single-user toilet room: \$12,302
- Provide a lift at the entry to the control room building and an accessible route into the mechanical building: \$11,207
- Miscellaneous corrective measures (accessible parking, accessible door hardware, etc.) \$1,953

Total: \$25,462

**City of Montpelier
Wastewater Treatment**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Off-Street Parking Lot or Garage												
1	Parking			Off-Street Parking Lot or Garage	Visitor		Total # of parking Total # of designated accessible parking spaces Total # of designated van accessible spaces	25 - -	Provide a van accessible parking space 132" wide min. with an access aisle 60" wide min. with a sign that includes the International Symbol of Accessibility and the words "Van-Accessible" positioned 60" max. above the ground.	1	925	\$925
Entrance												
2	Main Entrance	1		Entrance	Main Entrance		Entrance not on an accessible route	-	Provide an incline lift.	1	10830	\$10830
3	Dewatering Building			Entrance	Main Entrance		Threshold > 1/2" high Entrance not on an accessible route	- 4"	Provide 5'x5' landing at the door and a 36" wide accessible route that is 1/2" high max. and that has a running slope of 1:20 (5.00% max. from the ground to the landing). (Cost based on 5'x5' concrete landing at the door and a 36" wide four foot long cement path from the ground to the landing.)	1	377	\$377
Access to Goods and Services												
Doors, Doorways, & Gates												
4	Main Entrance	1		Doors, Doorways, & Gates			Hardware not operable with a closed fist	-	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	242	\$242

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Stairways												
5	Main Entrance	1		Stairways	Exterior		Handrail not provided on both sides	-	Provide handrail on one side. (Cost based on one metal handrail at \$37 per foot.)	7	37	\$259
Toilet & Bathing Rooms												
Overall Access												
6	Toilet Room	1		Overall Access	Toilet Room		Accessible plumbing fixtures or stalls not provided	-	Add an accessible single-user toilet room.	1	12302	\$12302
Lavatory												
7	Toilet Room	1		Lavatory			Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40" Dispensers not within reach range Dispenser acts as a protruding object	- 51" 55" 9"	Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Lower mirror so that the bottom surface is at 40" max. above finish floor. Relocate dispenser to 42" max. above the floor. Relocate dispenser out of the circulation path.	1	527	\$527