

Village of Menomonee Falls
W156N8480 Pilgrim Rd
Menomonee Falls WI 53051
(262) 532-4200

**Stormwater Management Facilities
Operation and Inspection Report
Porous Pavement**

Name of Business/Subdivision:

Quarter Section: NW 1/4 AND SW 1/4
SEC. 36 T8N, R20E

ALPS Pharmacy ties 6
W133N5138 Campbell Dr.
Menomonee Falls, WI 53051

Property Tax ID Number: MNFV 0143.999.011

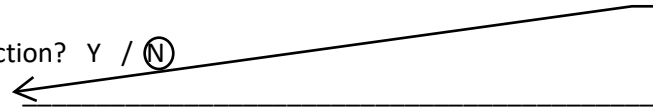
Location of Device: Southwest parking area

Year Constructed: 2020

Last Certification: 11/02/2022

Assisted Living Pharmacy Services,
W133 N5138 Campbell Drive
Menomonee Falls, WI 53051
Contact: David Huibregtse
414-433-1700 New owner installed
permeable pavers in portions of parking
lot.

Owner Change since last Inspection? Y / ☒ N

Owner Name, Address, Phone: 

Date: 05/09/2023 Time: 10:00 am Site Conditions: Dry and Sunny - Rainfall previous day

Inspection Items	Satisfactory (S) or Unsatisfactory (U)	Comments/Corrective Action
Signs of clogging (e.g., standing water)?	Satisfactory	
Debris (mulch, trash) accumulation?	Satisfactory	
Sediment accumulation?	Satisfactory	
Standing water?	Satisfactory	
Erosion from underdrain (if present)?	Satisfactory	
Exposed soil in areas discharging or adjacent to the porous pavement area?	Satisfactory	
Runoff discharge from pavement area 24 to 48 hours after the end of a storm event?	Satisfactory	
Snow Removal Practices?	Satisfactory	
Condition of filter media?	Satisfactory	
Other (describe)?		
Hazards		
Have there been complaints from public?	None	
Public hazards noted?	None	
If any of the above inspection items are UNSATISFACTORY, list corrective actions and the corresponding completion dates below:		
Corrective Action Needed	Due Date	
None		



Porous pavement areas drain into existing storm sewer system in Campbell Drive.



Inspection Firm: Ayres Associates
Phone Number: 262.523.4488
Address: 20975 Swenson Drive, Suite 200
Waukesha, WI 53186

Inspector Name: Austin Johrendt
Inspection Date: 05/09/2023

Certifying
Professional Name: Austin Johrendt
Phone Number: 262.523.4488

Date: 5/9/2023 Signature: Austin Johrendt



ASTM C 1701 Infiltration Rate of Pervious Concrete

$I=KM/D^2t$	Date: 05/09/2023 Tuesday
I=Infiltration rate	Weather: 70° Sunny
K=Constant 126,870	Location: ALPS Pharmacy, Menomonee Falls
M=Mass of 5 gallons of water in lbs 41.7	Name: Austin Johrendt, Ayres Associates
D=inside diameter or ring (5 gallon bucket) in inches 12	
t=time in seconds	

Test #	1 Gallon Infiltration Time (seconds)	Infiltration rate	5 Gallon Infiltration Time (seconds)	Infiltration rate
1	18.1	405 in/hr	37.5	980 in/hr
2	19.2	382 in/hr	42.5	864 in/hr
3	17.5	419 in/hr	36.5	1,007 in/hr
4	20.1	365 in/hr	39.6	928 in/hr

Average 1 gallon infiltration rate 393 in/hr

Average 5 gallon infiltration rate 945 in/hr

Location of Tests:

