

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

Property Tax ID Number: MNFV 0143.999.011

ALPS Pharmacy
 W133N5138 Campbell Dr.
 Menomonee Falls, WI

Location of Device: Southwest parking area

Year Constructed: 2020 Last Certification: 2021

Owner Change since last Inspection? Y / N

Owner Name, Address, Phone: 

Date: 04/22/2022 Time: 8:00 am Site Conditions: Dry-last rain event 4/21/2022 am.

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: 04/22/2022

Certifying
Professional Name: Austin Johrendt
Phone Number: 262.523.4488

Date: 4/26/22

Signature: Austin Johrendt



ASTM C 1701 Infiltration Rate of Pervious Concrete

I=KM/D ² t	Date: 04/22/2022 Friday		
I=Infiltration rate	Weather: 44° Light Rain		
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	16.0	459 in/hr	33.0	1,113 in/hr
2	17.0	432 in/hr	28.0	1,312 in/hr
3	18.0	408 in/hr	30.0	1,225 in/hr
4	20.0	367 in/hr	33.0	1,113 in/hr

Average 1 gallon infiltration rate 416 in/hr

Average 5 gallon infiltration rate 1,191 in/hr

Location of Tests:

