

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
W133N5138 Campbell Dr.
Menomonee Falls, WI

Property Tax ID Number: MNFV 0143.999.011

Location of Device: Southwest parking area

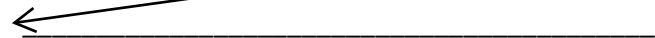
Year Constructed: 2020

Last Certification: 2021

Assisted Living Pharmacy Services,
LLC 1441 N. Mayfair Rd Site 202
Wauwatosa, WI 53226

Contact: David Huibregtse
414-433-1700 New owner installed
permeable pavers in portions of parking
lot.

Owner Change since last Inspection? ☒ / 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: