



Hardscape Survey Data

**Menomonee Falls, School District of
Ben Franklin Elementary School (342)
Hardscape Area Number: A**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 67420
Area Classification: Parking Lot
Traffic Type: Pedestrian - autos
Traffic Use: Light Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: Barrier
General Parking: 127
Handicap Parking: 7 car
Sidewalks: Yes
Striping: Straight
Striping Color: White

Safety Concerns:

Sidewalk has heaves at curbing causing trip hazards. Missing ADA signage and fine information. Lacking one (1) handicap van parking space.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Fair
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Fair
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Light standards - playground equipment - storm inlets

Hardscape Conditions

Paser Rating 3

Surface Defects: Raveling - flushing - potholes
Surface Deformation: Rutting - settling - heaving

Cracking: Transverse - Longitudinal - Alligator
Curbing Condition: Deteriorated

Striping Condition: Good
Sealcoated: No

Crackedfilled: Yes
Sidewalk Condition: Deteriorated

Paser Rating: 3

Condition Comments: Curb needs to be replaced. Sidewalk needs to be replaced. Parking lot has heaving and alligator cracking.

General Comments

Pulverize and pave, replace sidewalk and curbing, all in 2017.

Conclusions

Year Scheduled Or Projected Service Life: 2017

Capital Recommendation: Pulverize and Pave

Capital Budget: \$258000

Maintenance Recommendation: No Work

Maintenance Budget: \$0

Hardscape Survey Data

**Menomonee Falls, School District of
Ben Franklin Elementary School (342)
Hardscape Area Number: B**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 41666
Area Classification: Roadway -
Playground
Traffic Type: Pedestrian - autos
Traffic Use: Light Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 0
Handicap Parking: 0
Sidewalks: No
Striping: None Present
Striping Color: N/A

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Poor
Storm Sewer System:	No	Lateral Ditches and Swales:	Poor
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: None

Paser Rating 4

Hardscape Conditions

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - Longitudinal - Block	Curbing Condition:	None Present
Striping Condition:	Poor	Sealcoated:	No
Cracked/filled:	Yes	Sidewalk Condition:	None Present
Paser Rating:	4		

Condition Comments: The playground area has cracking. Drive lane abutting playground has alligator cracking.

General Comments

Crack fill playground. Pulverize and pave the drive lane when work at Area A is completed in 2017. Pulverize and pave playground area in 2023.

Conclusions

Year Scheduled Or Projected Service Life:	2017
Capital Recommendation:	Pulverize and Pave
Capital Budget:	\$75000
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$3500

Hardscape Survey Data

**Menomonee Falls, School District of
Ben Franklin Elementary School (342)
Hardscape Area Number: C**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 79606
Area Classification: Playground
Traffic Type: Pedestrian
Traffic Use: Light

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 0
Handicap Parking: 0
Sidewalks: Yes
Striping: None Present
Striping Color: N/A

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Fair
Storm Sewer System:	No	Lateral Ditches and Swales:	Fair
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: None

Hardscape Conditions

Paser Rating 3-4

Surface Defects:	Patches	Surface Deformation:	None
Cracking:	Transverse - Longitudinal - Alligator	Curbing Condition:	None Present
Striping Condition:	None Present	Sealcoated:	No
Crackedfilled:	Yes	Sidewalk Condition:	Deteriorated
Paser Rating:	3-4		

Condition Comments: Typical cracking with isolated areas of alligator cracking.

General Comments

Crack fill asphalt cracks. Pavement patch alligator cracking, Replace sidewalks in 2017. Pulverize and pave playground in 2023.

Conclusions

Year Scheduled Or Projected Service Life:	10-14
Capital Recommendation:	No Work
Capital Budget:	\$0
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$16500

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Hardscape Survey Data

**Menomonee Falls, School District of
Riverside Elementary School (701)
Hardscape Area Number: A**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 38148
Area Classification: Parking Lot
Traffic Type: Pedestrians -
Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: Barrier
General Parking: 51
Handicap Parking: 3 car
Sidewalks: Yes
Striping: Straight
Striping Color: Yellow

Safety Concerns:

Couple of trip hazards were noted. No ADA van parking, no fine information, no detectable warning signs.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Fencing - light standards

Hardscape Conditions

Paser Rating 4 -3

Surface Defects: Patches - potholes

Surface Deformation: None

Cracking: Transverse -
Longitudinal -
Alligator

Curbing Condition: Deteriorated

Striping Condition: Good

Sealcoated: No

Crackedfilled: Yes

Sidewalk Condition: Deteriorated

Paser Rating: 4 -3

Condition Comments: Curbing should be replaced when parking lot is repaved.
Deteriorated sidewalk should be replaced when parking lot is repaved. Parking lot has potholes and alligator cracking.

General Comments

Pulverize and pave, replace concrete in 2014.

Conclusions

Year Scheduled Or Projected Service Life: 2014

Capital Recommendation: Pulverize and Pave

Capital Budget: \$108000

Maintenance Recommendation: Normal Maintenance

Maintenance Budget: \$1000

Hardscape Survey Data

**Menomonee Falls, School District of
Riverside Elementary School (701)
Hardscape Area Number: B**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 49688
Area Classification: Playground
Traffic Type: Pedestrian
Traffic Use: Minimum-Light

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 0
Handicap Parking: 0
Sidewalks: No
Striping: None Present
Striping Color: N/A

Safety Concerns:

None.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: None.

Hardscape Conditions

Paser Rating 10

Surface Defects:	None	Surface Deformation:	None
Cracking:	None	Curbing Condition:	None Present
Striping Condition:	None Present	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	None Present
Paser Rating:	10		

Condition Comments: Playground was repaved in 2012.

General Comments

Topsoil, seed and blanket west area.

Conclusions

Year Scheduled Or Projected Service Life:	20+
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Remedial Maintenance
Maintenance Budget:	\$1500

Hardscape Survey Data

**Menomonee Falls, School District of
Riverside Elementary School (701)
Hardscape Area Number: C**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 13054
Area Classification: Playground
Traffic Type: Pedestrian
Traffic Use: Minimum-Light

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 0
Handicap Parking: 0
Sidewalks: No
Striping: Usage Markings
Striping Color: White/Yellow

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: None

Hardscape Conditions

Paser Rating 7

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - longitudinal	Curbing Condition:	None Present
Striping Condition:	Fair	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	None Present
Paser Rating:	7		

Condition Comments: Typical cracking for its' age.

General Comments

Crack seal.

Conclusions

Year Scheduled Or Projected Service Life:	10-14
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Remedial Maintenance
Maintenance Budget:	\$2000

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Hardscape Survey Data

**Menomonee Falls, School District of
Shady Lane Elementary School (118)
Hardscape Area Number: A**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 29314
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 53
Handicap Parking: 3 car, 1 van
Sidewalks: Yes
Striping: Straight
Striping Color: White

Safety Concerns:

Settled asphalt along sidewalk, possible trip hazard. Missing ADA signage, ADA fine information and ADA access aisle. ADA van signage is too short.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: None

Hardscape Conditions

Surface Defects: None

Cracking: Transverse -
Longitudinal -
Alligator

Striping Condition: Good

Crackedfilled: No

Paser Rating: 8 - 4

Paser Rating 8 - 4

Surface Deformation: None

Curbing Condition: None Present

Sealcoated: No

Sidewalk Condition: Good

Condition Comments: Sidewalk is in good condition with a few cracked pads. Asphalt has transverse, longitudinal and alligator cracking throughout.

General Comments

Pulverize and pave in 2019. Pavement patch trip hazard. Update ADA signage and ADA striping.

Conclusions

Year Scheduled Or Projected Service Life: 2019

Capital Recommendation: Pulverize and Pave

Capital Budget: \$80000

Maintenance Recommendation: Normal Maintenance

Maintenance Budget: \$0

Hardscape Survey Data

**Menomonee Falls, School District of
Shady Lane Elementary School (118)
Hardscape Area Number: B**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 73129
Area Classification: Playground
Traffic Type: Pedestrian
Traffic Use: Light

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: N/A
Handicap Parking: M/A
Sidewalks: Yes
Striping: Recreational
Striping Color: White/Yellow

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Two playground equipment - one storm inlet

Hardscape Conditions

Paser Rating

8 - 6

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - Longitudinal - Alligator	Curbing Condition:	None Present
Striping Condition:	Fair	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	Good
Paser Rating:	8 - 6		

Condition Comments: Sidewalks have a few cracked pads. Asphalt has transverse, longitudinal and alligator cracking throughout.

General Comments

Crack fill asphalt. Pavement patch the driveway. Repair broken sidewalk pads.

Conclusions

Year Scheduled Or Projected Service Life:	10-14
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$6000

Hardscape Survey Data

**Menomonee Falls, School District of
Shady Lane Elementary School (118)
Hardscape Area Number: C**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 10072
Area Classification: Roadway
Traffic Type: Pedestrian - Autos
 - Trucks
Traffic Use: Moderate-Heavy

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt - concrete
Curbing: Barrier
General Parking: N/A
Handicap Parking: N/A
Sidewalks: Yes
Striping: None Present
Striping Color: N/A

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: One concrete curbed island

Paser Rating 8 - 6

Hardscape Conditions

Surface Defects:	None	Surface Deformation:	Rutting - Distortion
Cracking:	Transverse - longitudinal - alligator	Curbing Condition:	Excellent
Striping Condition:	None Present	Sealcoated:	No
Crackedfilled:	Yes	Sidewalk Condition:	Good
Paser Rating:	8 - 6		
Condition Comments:	Concrete is in good condition. Asphalt has rutting along the curb and alligator cracking throughout.		

General Comments

Pavement patch asphalt.

Conclusions

Year Scheduled Or Projected Service Life:	10-14
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Remedial Maintenance
Maintenance Budget:	\$8000

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Hardscape Survey Data

**Menomonee Falls, School District of
Valley View Elementary School (341)
Hardscape Area Number: A**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 56408
Area Classification: Playground
Traffic Type: Pedestrian
Traffic Use: Light

Historical Information

Date Installed: 2007
Contractor: Black Diamond
Approximate Cost: \$115,595
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: N/A
Handicap Parking: N/A
Sidewalks: No
Striping: None Present
Striping Color: N/A

Safety Concerns:

None.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Playground Equipment

Hardscape Conditions

Surface Defects: None

Cracking: Transverse -
Longitudinal

Striping Condition: None Present

Crackedfilled: No

Paser Rating: 9 - 8

Paser Rating 9 - 8

Surface Deformation: None

Curbing Condition: None Present

Sealcoated: No

Sidewalk Condition: None Present

Condition Comments: Typical cracking.

General Comments

Crack fill asphalt. If erosion at the mulched playground becomes a maintenance issue, install curb and gutter along south end.

Conclusions

Year Scheduled Or Projected Service Life: 20+

Capital Recommendation: No Work

Capital Budget: \$0

Maintenance Recommendation: Normal Maintenance

Maintenance Budget: \$15000

Hardscape Survey Data

**Menomonee Falls, School District of
Valley View Elementary School (341)
Hardscape Area Number: B**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 41843
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Light Moderate

Historical Information

Date Installed: 2007
Contractor: Black Diamond
Approximate Cost: \$95,189
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: Barrier - Extruded
General Parking: 74
Handicap Parking: 4-car / 0-van
Sidewalks: Yes
Striping: Angled
Striping Color: Yellow

Safety Concerns:

Two trip hazards. No access aisles. No van parking.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Light standards

Hardscape Conditions

Paser Rating 8

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - Longitudinal - Alligator	Curbing Condition:	Good
Striping Condition:	Good	Sealcoated:	No
Crackedfilled:	Yes	Sidewalk Condition:	Good
Paser Rating:	8		

Condition Comments: Sidewalk at entrance has longitudinal cracking. One area of broken sidewalk. Parking lot has transverse and longitudinal cracking and isolated areas of alligator cracking.

General Comments

Update ADA parking. Seal joints and cracks in sidewalks and parking lot. Crack fill and pavement patch parking lot.

Conclusions

Year Scheduled Or Projected Service Life:	20+
Capital Recommendation:	No Work
Capital Budget:	\$0
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$10000

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Hardscape Survey Data

**Menomonee Falls, School District of
North Junior High School (343)
Hardscape Area Number: A**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 4280
Area Classification: Driveway
Traffic Type: Pedestrian - Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: N/A
Handicap Parking: N/A
Sidewalks: No
Striping: None Present
Striping Color: N/A

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Fencing - retaining wall

Hardscape Conditions

Surface Defects:	None	Paser Rating	3
Cracking:	Transverse - Longitudinal - Alligator	Surface Deformation:	None
Striping Condition:	None Present	Curbing Condition:	None Present
Crackedfilled:	No	Sealcoated:	No
Paser Rating:	3	Sidewalk Condition:	None Present

Condition Comments: Much of the surface has alligator cracking.

General Comments

Remove and replace asphalt in 2015.

Conclusions

Year Scheduled Or Projected Service Life:	2015
Capital Recommendation:	Reconstruction
Capital Budget:	\$11000
Maintenance Recommendation:	No Work
Maintenance Budget:	\$0

Hardscape Survey Data

**Menomonee Falls, School District of
North Junior High School (343)
Hardscape Area Number: B**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 9258
Area Classification: Running Track
Traffic Type: Pedestrian
Traffic Use: Minimum-Light

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: N/A
Handicap Parking: N/A
Sidewalks: No
Striping: None Present
Striping Color: N/A

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Fencing

Hardscape Conditions

Paser Rating 3

Surface Defects:	None	Surface Deformation:	None
Cracking:	Longitudinal - Alligator	Curbing Condition:	None Present
Striping Condition:	None Present	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	None Present
Paser Rating:	3		

Condition Comments: Much of the surface has alligator cracking.

General Comments

Remove and replace asphalt in 2015.

Conclusions

Year Scheduled Or Projected Service Life: 2015

Capital Recommendation: Reconstruction

Capital Budget: \$27000

Maintenance Recommendation: No Work

Maintenance Budget: \$0

Hardscape Survey Data

**Menomonee Falls, School District of
North Junior High School (343)
Hardscape Area Number: C**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 29936
Area Classification: Playground
Traffic Type: Pedestrian - Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: N/A
Handicap Parking: N/A
Sidewalks: No
Striping: Recreational
Striping Color: White

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Fencing - four playground equipment - retaining wall - mechanical enclosure

Paser Rating 4

Hardscape Conditions

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - Longitudinal - Alligator	Curbing Condition:	None Present
Striping Condition:	Fair	Sealcoated:	No
Cracked/filled:	No	Sidewalk Condition:	None Present
Paser Rating:	4		
Condition Comments:	Typical transverse and longitudinal cracking with isolated area of alligator cracking. Currently used for overflow parking. The asphalt may not have been designed for this use which could accelerate the deterioration.		

General Comments

Crack fill and pavement patch. Pulverize and pave in 2024.

Conclusions

Year Scheduled Or Projected Service Life:	10-14
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$10000

Hardscape Survey Data

**Menomonee Falls, School District of
North Junior High School (343)
Hardscape Area Number: D**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 31712
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Light Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 67
Handicap Parking: 3-car / 0-van
Sidewalks: No
Striping: Straight
Striping Color: White

Safety Concerns:

Missing ADA fine information. ADA parking is too far away from building entrance.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Three light standards

Paser Rating 4

Hardscape Conditions

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - longitudinal	Curbing Condition:	None Present
Striping Condition:	Good	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	None Present
Paser Rating:	4		
Condition Comments:	Typical transverse and longitudinal cracking throughout.		

General Comments

Crack seal parking lot. Pulverize and pave in 2024.

Conclusions

Year Scheduled Or Projected Service Life:	10-14
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$1500

Hardscape Survey Data

**Menomonee Falls, School District of
North Junior High School (343)
Hardscape Area Number: E**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 41846
Area Classification: Parking Lot
Traffic Type: Autos - Trucks
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: Extruded Concrete
General Parking: 62
Handicap Parking: 4 car, 1 van
Sidewalks: Yes
Striping: Straight
Striping Color: White

Safety Concerns:

Many trip hazards. ADA signage is too far from parking spaces.
 Missing ADA fine information and one ADA sign.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Light standards - storm inlets

Paser Rating 4 - 3

Hardscape Conditions

Surface Defects:	Potholes	Surface Deformation:	None
Cracking:	Transverse - Longitudinal - Alligator	Curbing Condition:	Deteriorated
Striping Condition:	Deteriorated	Sealcoated:	No
Cracked/filled:	No	Sidewalk Condition:	Serviceable
Paser Rating:	4 - 3		
Condition Comments:	All curbing is broken. Sidewalk has settled at curb and has broken pads. Asphalt has alligator cracking and a pothole.		

General Comments

Pulverize and pave in 2015. Replace all curbing and settled sidewalk in 2015. Topsoil and seed settled grass area at sidewalk in 2014.

Conclusions

Year Scheduled Or Projected Service Life:	2015
Capital Recommendation:	Pulverize and Pave
Capital Budget:	\$170000
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$0

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Hardscape Survey Data

**Menomonee Falls, School District of
Menomonee Falls High School (339)
Hardscape Area Number: A**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 208109
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: Barrier
General Parking: 136
Handicap Parking: 0
Sidewalks: Yes
Striping: Straight
Striping Color: Yellow

Safety Concerns:

Trip hazards at south end of parking lot. Asphalt over concrete is deteriorated. Sidewalk at curb has settled. No handicap parking spaces.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Light standards - storm inlets

Hardscape Conditions

Surface Defects: None

Cracking: Transverse -
longitudinal

Striping Condition: Excellent

Crackedfilled: No

Paser Rating: 9

Paser Rating 9

Surface Deformation: None

Curbing Condition: Serviceable

Sealcoated: No

Sidewalk Condition: Good

Condition Comments: Sidewalk at curb and gutter in Area A has settled. Curbing at south end of Area A is deteriorated. Asphalt has a few cracks.

General Comments

Replace sidewalk and curbing at southeast end. Install handicap parking spaces. Crack fill asphalt.

Conclusions

Year Scheduled Or Projected Service Life: 20+

Capital Recommendation: None

Capital Budget: \$0

Maintenance Recommendation: Normal Maintenance

Maintenance Budget: \$11000

Hardscape Survey Data

**Menomonee Falls, School District of
Menomonee Falls High School (339)
Hardscape Area Number: B**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 73925
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: Barrier
General Parking: 163
Handicap Parking: 2 car
Sidewalks: Yes
Striping: Straight
Striping Color: Yellow

Safety Concerns:

Missing fine information signs. Lacking three (3) handicap car spaces and one (1) handicap van space.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Light standards - storm inlets

Paser Rating 8

Hardscape Conditions

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - longitudinal - alligator	Curbing Condition:	Excellent
Striping Condition:	Excellent	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	Excellent
Paser Rating:	8		
Condition Comments:	Asphalt has typical cracking and two isolated areas of alligator cracking.		

General Comments

Crack fill the asphalt and pavement patch the alligator cracking.

Conclusions

Year Scheduled Or Projected Service Life:	20+
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$5000

Hardscape Survey Data

**Menomonee Falls, School District of
Menomonee Falls High School (339)
Hardscape Area Number: C**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 62045
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: Barrier
General Parking: 93
Handicap Parking: 5 car
Sidewalks: Yes
Striping: Straight
Striping Color: Yellow

Safety Concerns:

Missing signage and one handicap van space.

Water Removal

Sheet Drained:	No	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Light standards - storm inlets

Hardscape Conditions

Paser Rating 8

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - longitudinal	Curbing Condition:	Good
Striping Condition:	Excellent	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	Good
Paser Rating:	8		
Condition Comments:	Typical cracking.		

General Comments

Crack seal asphalt cracks.

Conclusions

Year Scheduled Or Projected Service Life:	20+
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$3000

Hardscape Survey Data

**Menomonee Falls, School District of
Menomonee Falls High School (339)
Hardscape Area Number: D**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 263073
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 348
Handicap Parking: 11 car, 2 van
Sidewalks: No
Striping: Straight
Striping Color: Yellow

Safety Concerns:

Missing signage and fine information.

Water Removal

Sheet Drained:	No	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Light standards - storm inlets

Hardscape Conditions

Paser Rating 8

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - longitudinal - alligator	Curbing Condition:	None Present
Striping Condition:	Good	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	None Present
Paser Rating:	8		
Condition Comments:	Typical cracking and one isolated area of alligator cracking.		

General Comments

Crack seal cracks, pavement patch alligator cracking. Install ADA fine signage.

Conclusions

Year Scheduled Or Projected Service Life:	20+
Capital Recommendation:	None
Capital Budget:	\$0
Maintenance Recommendation:	Normal Maintenance
Maintenance Budget:	\$5000

Return to:
IRS Home
Select Report
Hardscape Survey - Select Site
Hardscape Survey - Select Hardscape Area



Hardscape Survey Data

**Menomonee Falls, School District of
Menomonee Falls High School Track (5037)
Hardscape Area Number: A**

General Information

Survey Date: 08/01/08
Next Survey Date: 08/01/10
Hardscape Size(sq ft): 184510
Area Classification: Parking Lot
Traffic Type: Autos - Trucks -
Heavy Vehicles
Traffic Use: Moderate

Historical Information

Date Installed: 2008
Contractor: Payne & Dolan
Approximate Cost: \$232,495
Comments: Replaced in 2008 by Payne & Dolan.

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 272
Handicap Parking: 7-car / 2-van
Sidewalks: Yes
Striping: Straight
Striping Color: Yellow

Safety Concerns:

None.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Good
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Good
Drainage of Inlets	Good	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Fencing - nine light standards - one storm inlet

Hardscape Conditions

Surface Defects: None

Cracking: None

Striping Condition: Good

Crackedfilled: No

Paser Rating: 10

Paser Rating 10

Surface Deformation: None

Curbing Condition: Good

Sealcoated: No

Sidewalk Condition: Fair

Condition Comments: Lot was pulverized and repaved with 2.5" binder and 1.5" finish course.

General Comments

None.

Conclusions

Year Scheduled Or Projected Service Life: 20+

Capital Recommendation: None

Capital Budget: \$0

Maintenance Recommendation: Normal Maintenance

Maintenance Budget: \$750

Hardscape Survey Data

**Menomonee Falls, School District of
Menomonee Falls High School Track (5037)
Hardscape Area Number: B**

General Information

Survey Date: 08/02/05
Next Survey Date: 08/01/07
Hardscape Size(sq ft): 41819
Area Classification: Running Track
Traffic Type: Pedestrian
Traffic Use: Minimum-Light

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: EPDM stranded sheeting
Curbing: None Present
General Parking: 0
Handicap Parking: 0
Sidewalks: No
Striping: Rec. Markings
Striping Color: White

Safety Concerns:

Running surface is torn, unbonded and blistered in numerous locations.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Fair
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Fair
Drainage of Inlets	Fair	Drain Inlets Condition	Fair

Utilities/Equipment/Structures

Description: Fencing - six storm inlets

Paser Rating

8

Hardscape Conditions

Surface Defects:	None	Surface Deformation:	Settling
Cracking:	Transverse - Alligator	Curbing Condition:	None Present
Striping Condition:	Poor	Sealcoated:	No
Cracked/filled:	No	Sidewalk Condition:	None Present
Paser Rating:	8		

Condition Comments: The asphalt pavement of the track appears to be in a serviceable condition and with repairs suitable for resurfacing. The rubberized running surface is severely deteriorated and requires replacement.

General Comments

The district should decide on the long-term plans for tracks use before completing repairs.

Conclusions

Year Scheduled Or Projected Service Life:	2007
Capital Recommendation:	Resurfacing
Capital Budget:	\$75000
Maintenance Recommendation:	No Work
Maintenance Budget:	\$0

Return to:
IRS Home
Select Report
Hardscape Survey - Select Site
Hardscape Survey - Select Hardscape Area



Hardscape Survey Data

**Menomonee Falls, School District of
Thomas Jefferson Middle School (117)
Hardscape Area Number: A**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 31067
Area Classification: Overflow parking
lot
Traffic Type: Pedestrian - Autos
Traffic Use: Minimum-Light

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 0
Handicap Parking: 0
Sidewalks: No
Striping: None Present
Striping Color: N/A

Safety Concerns:

None.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: None

Hardscape Conditions

Surface Defects: None

Cracking: Transverse -
Longitudinal -
Alligator - Block

Striping Condition: None Present

Crackedfilled: No

Paser Rating: 3

Paser Rating 3

Surface Deformation: None

Curbing Condition: None Present

Sealcoated: No

Sidewalk Condition: None Present

Condition Comments: Area is used for overflow parking for sporting events. It is not designed for this use.

General Comments

Remove asphalt and install topsoil and seed or pulverize and pave, based on use.

Conclusions

Year Scheduled Or Projected Service Life: 2015

Capital Recommendation: Pulverize and Pave

Capital Budget: \$94000

Maintenance Recommendation: No Work

Maintenance Budget: \$0

Hardscape Survey Data

**Menomonee Falls, School District of
Thomas Jefferson Middle School (117)
Hardscape Area Number: B**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 13854
Area Classification: Parking Lot
Traffic Type: Autos
Traffic Use: Light Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt - Concrete
Curbing: Barrier
General Parking: 10
Handicap Parking: 0
Sidewalks: No
Striping: None Present
Striping Color: N/A

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: None

Hardscape Conditions

Paser Rating 3

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - longitudinal - alligator	Curbing Condition:	Deteriorated
Striping Condition:	None Present	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	None Present
Paser Rating:	3		

Condition Comments: Curbing is in poor condition. Asphalt has deteriorated surface with alligator cracking.

General Comments

Pulverize and pave and replace curb in 2015.

Conclusions

Year Scheduled Or Projected Service Life:	2015
Capital Recommendation:	Pulverize and Pave
Capital Budget:	\$42000
Maintenance Recommendation:	No Work
Maintenance Budget:	\$0

Hardscape Survey Data

**Menomonee Falls, School District of
Thomas Jefferson Middle School (117)
Hardscape Area Number: C**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 21564
Area Classification: Playground
Traffic Type: Pedestrian
Traffic Use: Minimum-Light

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 0
Handicap Parking: 0
Sidewalks: No
Striping: Recreational
Striping Color: White

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Poor
Storm Sewer System:	No	Lateral Ditches and Swales:	Poor
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Playground equipment

Hardscape Conditions

Paser Rating

3

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - longitudinal - alligator	Curbing Condition:	None Present
Striping Condition:	None Present	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	None Present
Paser Rating:	3		

Condition Comments: Asphalt path has alligator cracking. Playground area has transverse and longitudinal cracking.

General Comments

Replace in 2015.

Conclusions

Year Scheduled Or Projected Service Life: 2015

Capital Recommendation: Pulverize and Pave

Capital Budget: \$65000

Maintenance Recommendation: No Work

Maintenance Budget: \$0

Hardscape Survey Data

**Menomonee Falls, School District of
Thomas Jefferson Middle School (117)
Hardscape Area Number: D**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 7799
Area Classification: Asphalt area next
to school
Traffic Type: Pedestrian
Traffic Use: Vacant

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 0
Handicap Parking: 0
Sidewalks: No
Striping: None Present
Striping Color: N/A

Safety Concerns:

None

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: None

Paser Rating 3

Hardscape Conditions

Surface Defects:	None	Surface Deformation:	None
Cracking:	Transverse - Longitudinal - Alligator	Curbing Condition:	None Present
Striping Condition:	None Present	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	None Present
Paser Rating:	3		
Condition Comments:	Alligator cracking over the entire surface.		

General Comments

Repave in 2015.

Conclusions

Year Scheduled Or Projected Service Life:	2015
Capital Recommendation:	Pulverize and Pave
Capital Budget:	\$15000
Maintenance Recommendation:	No Work
Maintenance Budget:	\$0

Hardscape Survey Data

**Menomonee Falls, School District of
Thomas Jefferson Middle School (117)
Hardscape Area Number: E**

General Information

Survey Date: 06/16/13
Next Survey Date: 07/01/08
Hardscape Size(sq ft): 58072
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Light Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt / Concrete
Curbing: Barrier
General Parking: 93
Handicap Parking: 4 car
Sidewalks: Yes
Striping: Straight
Striping Color: Yellow

Safety Concerns:

Sidewalk has settled along the curb, creating a trip hazard.
 Missing ADA signage and lacking one (1) ADA van parking spot.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Light standards - playground equipment - storm inlets

Hardscape Conditions**Paser Rating** 3

Surface Defects:	Raveling - potholes	Surface Deformation:	Rutting - settling - wash boarding - heaving - distortion
Cracking:	Longitudinal - alligator	Curbing Condition:	Deteriorated
Striping Condition:	Deteriorated	Sealcoated:	No
Crackedfilled:	No	Sidewalk Condition:	Serviceable
Paser Rating:	3		

Condition Comments: Curb and sidewalk interface has settled, creating trip hazards. Curb has deteriorated. Asphalt is deteriorated with severe alligator cracking on the entire surface.

General Comments

Pulverize and pave all asphalt, replace curbing and sidewalks in 2015. Update ADA signage and add one (1) ADA van parking spot.

Conclusions

Year Scheduled Or Projected Service Life:	2015
Capital Recommendation:	Pulverize and Pave
Capital Budget:	\$170000
Maintenance Recommendation:	Remedial Maintenance
Maintenance Budget:	\$0

Return to:
 IRS Home
 Select Report
 Hardscape Survey - Select Site
 Hardscape Survey - Select Hardscape Area



Hardscape Survey Data

**Menomonee Falls, School District of
Community Center (4614)
Hardscape Area Number: A**

General Information

Survey Date: 06/19/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 53797
Area Classification: Parking Lot
Traffic Type: Pedestrian - Autos
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: Extruded Concrete
General Parking: 116
Handicap Parking: 6 car
Sidewalks: Yes
Striping: Angled
Striping Color: White

Safety Concerns:

Missing fine information. Failed sashes. Two (2) spots too far apart. Detectable warnings at entrance need to be replaced.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	Yes	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	Adequate	Drain Inlets Condition	Adequate

Utilities/Equipment/Structures

Description: Light standards - storm inlets - overhang - dumpsters

Hardscape Conditions

Paser Rating 7 - 6

Surface Defects: Patches - potholes

Surface Deformation: None

Cracking: Transverse -
Longitudinal -
Alligator

Curbing Condition: Good

Striping Condition: Good

Sealcoated: No

Crackedfilled: Yes

Sidewalk Condition: Excellent

Paser Rating: 7 - 6

Condition Comments: Selective replacement of curbing currently being performed. East side is missing curbing. Much of the surface has alligator cracking.

General Comments

Install wheel stops on east side. Pulverize and pave in 2018.

Conclusions

Year Scheduled Or Projected Service Life: 2018

Capital Recommendation: Pulverize and Pave

Capital Budget: \$165000

Maintenance Recommendation: Remedial Maintenance

Maintenance Budget: \$4000

Return to:

IRS Home

Select Report

Hardscape Survey - Select Site

Hardscape Survey - Select Hardscape Area



Hardscape Survey Data

**Menomonee Falls, School District of
Hiawatha-Administration Building (340)
Hardscape Area Number: A**

General Information

Survey Date: 08/02/05
Next Survey Date: 07/01/08
Hardscape Size(sq ft): 43691
Area Classification: Parking Lot
Traffic Type: Autos - Trucks
Traffic Use: Light Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 82
Handicap Parking: 0
Sidewalks: Yes
Striping: Combination
Striping Color: Yellow

Safety Concerns:

Settled and heaved concrete at stairs along west side of building.
Uneven concrete sidewalk at south end of lot has been overlaid
with pavement.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Good
Storm Sewer System:	Yes	Lateral Ditches and Swales:	None
Drainage of Inlets	Poor	Drain Inlets Condition	Fair

Utilities/Equipment/Structures

Description: Fencing - unused concrete pads - one storm inlet

Hardscape Conditions

Paser Rating 6

Surface Defects: Patches - Potholes **Surface Deformation:** Settling - Wash Boarding

Cracking: Transverse -
Longitudinal -
Alligator - Block **Curbing Condition:** None Present

Striping Condition: Fair **Sealcoated:** No

Crackedfilled: Yes **Sidewalk Condition:** Good

Paser Rating: 6

Condition Comments: Damaged fence along west side of lot. Settled pavement at basin and along longitudinal cracks. Lot is experiencing light to moderate cracking of its pavement primarily along paving seams.

General Comments

Once the catch basin asphalt area has been repaired, a 12" concrete curb should be installed approximately 30'-0" on both sides of the catch basin.

Conclusions

Year Scheduled Or Projected Service Life: 6-9

Capital Recommendation: None

Capital Budget: \$0

Maintenance Recommendation: Remedial Maintenance

Maintenance Budget: \$9750

Hardscape Survey Data

**Menomonee Falls, School District of
Hiawatha-Administration Building (340)
Hardscape Area Number: B**

General Information

Survey Date: 08/02/05
Next Survey Date: 07/01/08
Hardscape Size(sq ft): 35597
Area Classification: Parking Lot -
Loading Dock
Traffic Type: Autos - Trucks -
Heavy Vehicles
Traffic Use: Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 81
Handicap Parking: 0
Sidewalks: No
Striping: Straight
Striping Color: Yellow

Safety Concerns:

Raised concrete pads within parking stalls are trip hazards.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Fair
Storm Sewer System:	Yes	Lateral Ditches and Swales:	None
Drainage of Inlets	Fair	Drain Inlets Condition	Poor

Utilities/Equipment/Structures

Description: Fencing - storm inlets

Hardscape Conditions

Surface Defects:	Patches - Potholes - Spalling	Paser Rating	2
Cracking:	Transverse - Longitudinal - Alligator - Block	Surface Deformation:	Rutting - Settling - Wash Boarding
Striping Condition:	Poor	Curbing Condition:	None Present
Cracked/filled:	No	Sealcoated:	No
Paser Rating:	2	Sidewalk Condition:	None Present

Condition Comments: Pavement is extensively block cracked and settled. Portion of lot immediately west of E-W building wing is 3-4" lower in elevation than south lot. Section abandoned concrete pads protruding from pavement.

General Comments

The sheet drainage from Area C needs to be addressed when this lot is redone. Surface water from Area C settles at bottom of the two existing drive ramps.

Conclusions

Year Scheduled Or Projected Service Life:	2006
Capital Recommendation:	Pulverize and Pave
Capital Budget:	\$84000
Maintenance Recommendation:	No Work
Maintenance Budget:	\$0

Hardscape Survey Data

**Menomonee Falls, School District of
Hiawatha-Administration Building (340)
Hardscape Area Number: C**

General Information

Survey Date: 08/02/05
Next Survey Date: 07/01/08
Hardscape Size(sq ft): 6387
Area Classification: Parking Lot
Traffic Type: Autos - Trucks
Traffic Use: Light Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: N/A

Hardscape Information

Surface: Asphalt
Curbing: None Present
General Parking: 8
Handicap Parking: 3-car / 1-van
Sidewalks: Yes
Striping: Straight
Striping Color: Yellow

Safety Concerns:

Improperly marked and poorly striped handicap parking. Asphalt area along concrete sidewalk has settled, creating a potential trip hazard.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Excellent
Storm Sewer System:	No	Lateral Ditches and Swales:	None
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Fencing

Hardscape Conditions

Surface Defects: Potholes
Cracking: Longitudinal
Striping Condition: Fair
Crackedfilled: No
Paser Rating: 8

Paser Rating

8

Surface Deformation: Settling
Curbing Condition: None Present
Sealcoated: No
Sidewalk Condition: Good

Condition Comments: Overall asphalt surface is in good condition. Striping is faded, settled pavement in SW corner inadequate signage for ADA parking. Run-off from lot damaging base of Lot B.

General Comments

Pavement along east sidewalk should be milled and patched flush with sidewalk.

Conclusions

Year Scheduled Or Projected Service Life: 10-14
Capital Recommendation: None
Capital Budget: \$0
Maintenance Recommendation: Preventative Maintenance
Maintenance Budget: \$1950

Return to:
 IRS Home
 Select Report
 Hardscape Survey - Select Site
 Hardscape Survey - Select Hardscape Area



Hardscape Survey Data

**Menomonee Falls, School District of
Maintenance Shop (344)
Hardscape Area Number: A**

General Information

Survey Date: 06/16/13
Next Survey Date: 06/01/15
Hardscape Size(sq ft): 10430
Area Classification: Parking Lot
Traffic Type: Autos -
pedestrians
Traffic Use: Light Moderate

Historical Information

Date Installed: Unknown
Contractor: Unknown
Approximate Cost: Unknown
Comments: None

Hardscape Information

Surface: Asphalt-concrete
Curbing: None Present
General Parking: 10
Handicap Parking: 1 car
Sidewalks: Yes
Striping: Straight
Striping Color: White

Safety Concerns:

One trip hazard at garage. The one general handicap parking area needs to be van accessible.

Water Removal

Sheet Drained:	Yes	Hardscape Slope:	Adequate
Storm Sewer System:	No	Lateral Ditches and Swales:	Adequate
Drainage of Inlets	N/A	Drain Inlets Condition	N/A

Utilities/Equipment/Structures

Description: Fencing

Hardscape Conditions

Surface Defects: None

Cracking: Transverse -
longitudinal -
alligator

Striping Condition: Deteriorated

Crackedfilled: No

Paser Rating: 6

Paser Rating 6

Surface Deformation: None

Curbing Condition: None Present

Sealcoated: No

Sidewalk Condition: Good

Condition Comments: Replace concrete at garage door when paving in five (5) years. East driveway is in good condition. Typical cracking and unsealed seams from a patch. West parking lot has alligator cracking over entire surface.

General Comments

Repave west parking lot in five (5) years. Repave driveway in twenty (20) years. Crack fill east driveway in 2013.

Conclusions

Year Scheduled Or Projected Service Life: 2018

Capital Recommendation: Reconstruction

Capital Budget: \$18000

Maintenance Recommendation: Normal Maintenance

Maintenance Budget: \$1000

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