

Coring Report

2026 Road Program

PREPARED FOR
Village of Chagrin Falls

Verdantas Project No. 42059

February 3, 2026



1. 6-8 cores, 3-4 cores in each lane



Google Earth

Image © 2025 Airbus



Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Prime Contractor: ----

Project Owner: Chagrin Falls

Paving Contractor: ----

Location: Kenton Rd.

Core Diameter: 4"

Date: 01/08/26

Type: Thickness Exploratory Technician: Owen Kaufman & Larry Seymour

Core #	Location	Cored Material	Actual Material Thickness In Inches	Plan	Condition/Type of Subgrade -Aggregate Size
		Description	Depth	-Remarks	
1	Kenton Rd. see attached map 4' 0" from edge of pavement north side of road.	Asphalt	1.5	N/A	1/2" max aggregate - limestone
		Asphalt	3.0	"	1-1/2" max aggregate - limestone & bank gravel
		Asphalt	6.5	"	1-1/2" max aggregate - limestone & bank gravel
					Base is fines.
		Sub-total cored	11.0		
2	Kenton Rd. see attached map 2' 6" from edge of pavement south side of road.	Asphalt	1.0	N/A	1/2" max aggregate - limestone
		Asphalt	2.0	"	3/4" max aggregate - limestone
		Asphalt	4.5	"	2-1/4" max aggregate - limestone
		Sub-total cored	7.5		
3	Kenton Rd. see attached map 5' 6" from edge of pavement south side of road.	Asphalt	2.0	N/A	3/8" max aggregate - limestone & slag
		Asphalt	3.0	"	7/8" max aggregate - limestone & slag
		Asphalt	4.0	"	Deteriorated asphalt
		Sub-total cored	9.0		
		Total Cored	27.5		

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Chagrin Falls
Location: Kenton Rd.
Date: 01/08/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness Exploratory
Technician: Owen Kaufman & Larry Seymour

CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Chagrin Falls

Location: Kenton Rd.

Date: 01/08/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory

Technician: Owen Kaufman & Larry Seymour

CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Chagrin Falls

Location: Kenton Rd.

Date: 01/08/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory

Technician: Owen Kaufman & Larry Seymour

CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL



Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Prime Contractor: ----

Project Owner: Chagrin Falls

Paving Contractor: ----

Location: Kenton Rd.

Core Diameter: 4"

Date: 01/08/26

Type: Thickness Exploratory

Technician: Owen Kaufman & Larry Seymour

Core #	Location	Cored Material	Actual Material Thickness	Plan Depth	Condition/Type of Subgrade
		Description	In Inches		-Aggregate Size
4	Kenton Rd. see attached map 4' 3" from edge of pavement north side of road.	Asphalt	2.0	N/A	1/2" max aggregate - limestone
		Asphalt	3.0	"	1" max aggregate - limestone & bank gravel
		Asphalt	6.0	"	1-1/2" max aggregate - limestone & bank gravel
		Sub-total cored	11.0		Base is sandy clay and some stone.
5	Kenton Rd. see attached map 5' 3" from edge of pavement south side of road.	Asphalt	2.3	N/A	1/2" max aggregate - limestone & bank gravel
		Asphalt	2.5	"	1-1/2" max aggregate - limestone & bank gravel
		Asphalt	2.5	"	1-1/4" max aggregate - limestone & bank gravel
		Asphalt	3.3	"	deteriorated ashphalt
		Sub-total cored	10.5		
6	Kenton Rd. see attached map 8' 0" from edge of pavement north side of road.	Asphalt	1.5	N/A	1/2" max aggregate - limestone & bank gravel
		Asphalt	4.0	"	1-1/4" max aggregate - limestone & bank gravel
		Asphalt	4.0	"	deteriorated ashphalt
		Sub-total cored	9.5		
			31.0		

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Chagrin Falls

Location: Kenton Rd.

Date: 01/08/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory

Technician: Owen Kaufman & Larry Seymour

CORE #4



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Prime Contractor: ----

Project Owner: Chagrin Falls

Paving Contractor: ----

Location: Kenton Rd.

Core Diameter: 4"

Date: 01/08/26

Type: Thickness Exploratory

Technician: Owen Kaufman & Larry Seymour

CORE #5



CORE LOCATION



CORE SAMPLE

CORE OPENING



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Chagrin Falls
Location: Kenton Rd.
Date: 01/08/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness Exploratory
Technician: Owen Kaufman & Larry Seymour

CORE #6



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

4-5 Cores, 2 in each lane. & 1 in center





Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Prime Contractor: ----

Project Owner: Chagrin Falls

Paving Contractor: ----

Location: E. Cottage St.

Core Diameter: 4"

Date: 01/08/26

Type: Thickness Exploratory

Technician: Owen Kaufman & Larry Seymour

Core #	Location	Cored Material	Actual Material Thickness	Plan Depth	Condition/Type of Subgrade
		Description	In Inches		-Aggregate Size
1	E. Cottage St. see attached map 3' 6" from edge of pavement south side of road.	Asphalt	2.0	N/A	1/2" max aggregate - limestone
		Asphalt	3.0	"	1/2" max aggregate - limestone & bank gravel
		Asphalt	4.0	"	3/4" max aggregate - limestone & bank gravel
		Sub-total cored	9.0		
2	E. Cottage St. see attached map 4' 9" from edge of pavement north side of road.	Asphalt	2.0	N/A	1/2" max aggregate - limestone & bank gravel
		Asphalt	1.8	"	1/2" max aggregate - limestone & bank gravel
		Asphalt	3.0	"	1-1/2" max aggregate - limestone & bank gravel
		Sub-total cored	6.8		
3	E. Cottage St. see attached map 7' 0" from edge of pavement south side of road.	Asphalt	1.8	N/A	1/2" max aggregate - limestone & bank gravel
		Asphalt	0.8	"	1/2" max aggregate - limestone
		Asphalt	7.0	"	1-1/4" max aggregate - limestone & bank gravel
			9.5		
			25.3		

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Chagrin Falls
Location: E. Cottage St.
Date: 01/08/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness Exploratory
Technician: Owen Kaufman & Larry Seymour

CORE #1



CORE LOCATION



CORE SAMPLE

CORE OPENING



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Chagrin Falls
Location: E. Cottage St.
Date: 01/08/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness Exploratory
Technician: Owen Kaufman & Larry Seymour

CORE #2



CORE LOCATION



CORE SAMPLE

CORE OPENING



BASE MATERIAL



Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Chagrin Falls
Location: E. Cottage St.
Date: 01/08/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness Exploratory
Technician: Owen Kaufman & Larry Seymour

CORE #3



CORE LOCATION



CORE SAMPLE

CORE OPENING



BASE MATERIAL



Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Prime Contractor: ----

Project Owner: Chagrin Falls

Paving Contractor: ----

Location: E. Cottage St.

Core Diameter: 4"

Date: 01/08/26

Type: Thickness Exploratory

Technician: Owen Kaufman & Larry Seymour

Core #	Location	Cored Material	Actual Material Thickness	Plan Depth	Condition/Type of Subgrade
		Description	In Inches		-Aggregate Size
4	E. Cottage St. see attached map 5' 9" from edge of pavement north side of road.	Asphalt	2.0	N/A	1/2" max aggregate - limestone & bank gravel
		Asphalt	1.5	"	1/2" max aggregate - limestone & bank gravel
		Asphalt	4.5	"	1/2" max aggregate - limestone & bank gravel
		Asphalt	3.5		1" max aggregate - limestone & bank gravel
		Sub-total cored	11.5		
5	E. Cottage St. see attached map 4' 9" from edge of pavement south side of road.	Asphalt	1.5	N/A	1/2" max aggregate - limestone & bank gravel
		Asphalt	2.5	"	1/2" max aggregate - limestone & bank gravel
		Sub-total cored	4.0		
			0.0		
			15.5		



Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Chagrin Falls

Location: E. Cottage St.

Date: 01/08/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory X

Technician: Owen Kaufman & Larry Seymour

CORE #4



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Chagrin Falls

Location: E. Cottage St.

Date: 01/08/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory X

Technician: Owen Kaufman & Larry Seymour

CORE #5



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL