

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

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Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Chagrin Falls

Location: Kenton Rd.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 01/08/26

Technician: Owen Kaufman & Larry Seymour

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -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
		Sub-total cored	11.0		Base is fines.
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		The final 4-1/2" is a deteriorated asphalt. Base is fines.
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		The final 4" is a deteriorated asphalt. Base is fines.
		Total Cored	27.5		

Pavement Coring Report

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Location: Kenton Rd.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 01/08/26

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.

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

Date: 01/08/26

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.

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

Date: 01/08/26

CORE #3



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.

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

Date: 01/08/26

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
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 asphalt
		Sub-total cored	10.5		The final 3-1/4" is a deteriorated asphalt. Base is fines with some large stone.
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 asphalt
		Sub-total cored	9.5		The final 4" is a deteriorated asphalt. Base is LS 304.
			31.0		

Pavement Coring Report

Project Name: 2026 Road Program
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Project Owner: Chagrin Falls
Location: Kenton Rd.

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

Date: 01/08/26

CORE #4



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.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 01/08/26

Technician: Owen Kaufman & Larry Seymour

CORE #5



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.

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

Date: 01/08/26

CORE #6



CORE LOCATION



CORE OPENING

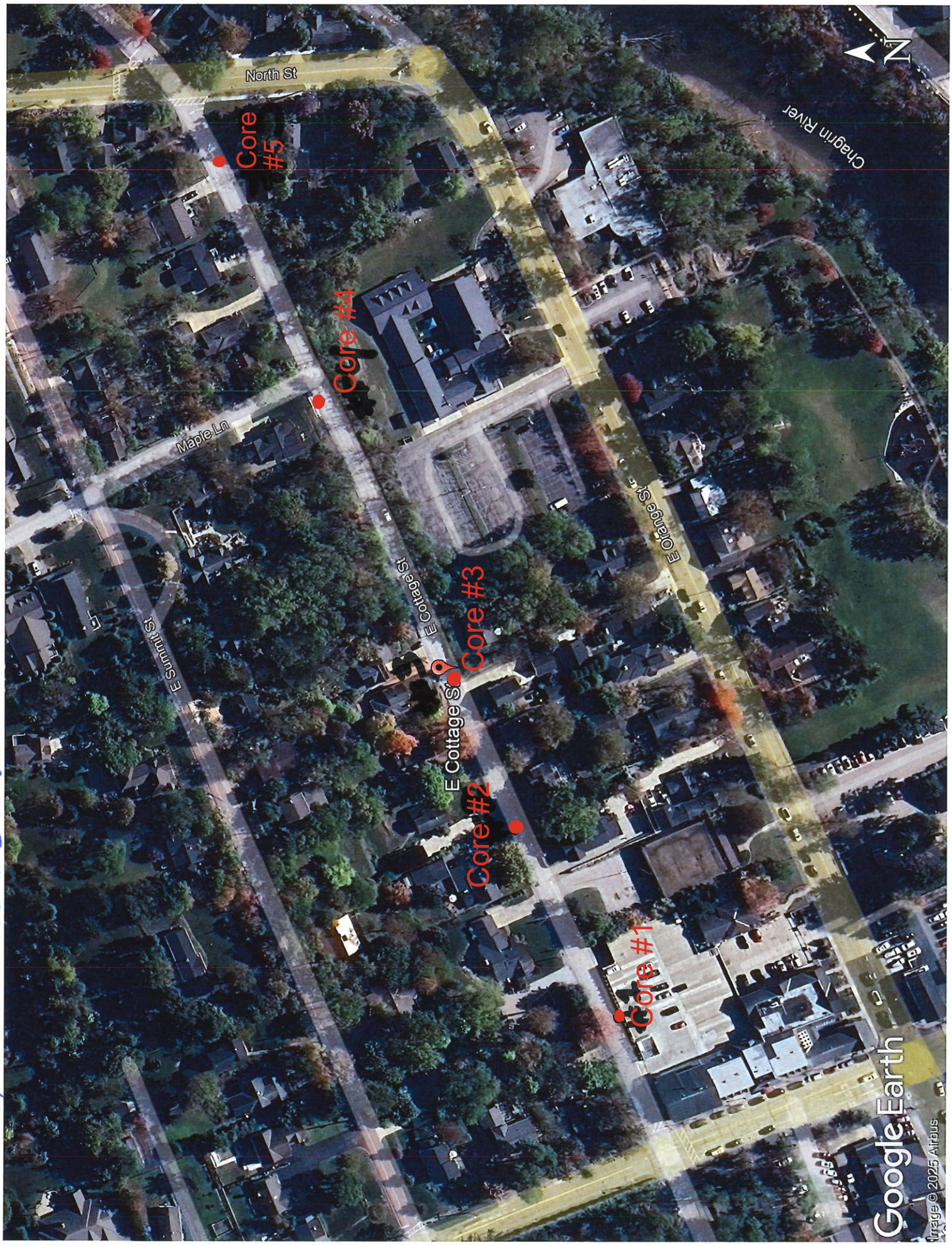


CORE SAMPLE



BASE MATERIAL

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



Google Earth

Image © 2025 Airbus



Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Chagrin Falls

Location: E. Cottage St.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 01/08/26

Technician: Owen Kaufman & Larry Seymour

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
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		Base is a mix of LS 57 and LS 304. Sub Base is grey clay.
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		Base is grey clay.
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

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Project Owner: Chagrin Falls

Location: E. Cottage St.

Date: 01/08/26

Prime Contractor: ---

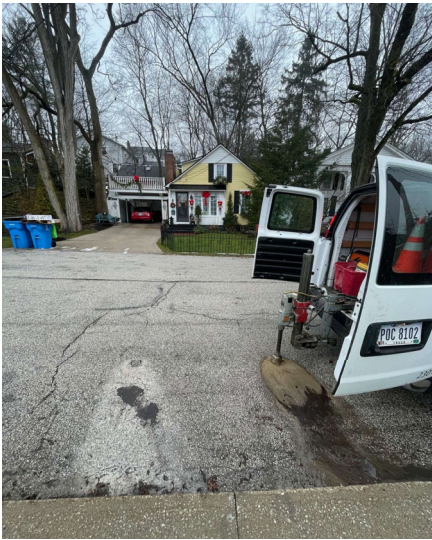
Paving Contractor: ---

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Technician: Owen Kaufman & Larry Seymour

CORE #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: E. Cottage St.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 01/08/26

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: E. Cottage St.

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

Date: 01/08/26

CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL



Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Chagrin Falls

Location: E. Cottage St.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 01/08/26

Technician: Owen Kaufman & Larry Seymour

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
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		Base is sandy clay.
			0.0		
			15.5		

Pavement Coring Report

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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.

Prime Contractor: ---

Paving Contractor: ---

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 01/08/26

Technician: Owen Kaufman & Larry Seymour

CORE #5



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL