

Coring Report

Chagrin Falls 2026 Road Program

For streets:

Hickory Hill Rd., Philomethian St, Orchard St.,
Meadow St., Hillside Ave., Village Circle, Elm Court

PREPARED FOR

Village of Chagrin Falls

Verdantas Project No. 42059

February 16, 2026





Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059 **Prime Contractor:** ----
Project Owner: Village of Chagrin Falls **Paving Contractor:** ----
Location: Hickory Hill Rd., Philomethian St., **Core Diameter:** 4"
 Orchard St., Meadow St., Hillside Ave. **Type:** Thickness ___ Exploratory X
Date: 02/16/26 **Technician:** Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
1	Hse # 241 Hickory Hill Rd. 6' from EOP east side of the road See attached map	Asphalt	1.8	N/A	3/8" max aggregate - limestone
		Fabric		"	
		Asphalt	0.7	"	3/4" max aggregate - limestone
		Asphalt	4.0	"	3/8" max aggregate - limestone & slag
		Sub-total cored	6.5		
2	Hse # 279 Hickory Hill Rd. On the centerline of the road. See attached map	Asphalt	1.8	N/A	1/2" max aggregate - limestone
		Fabric		"	
		Asphalt	2.0	"	1/2" max aggregate - limestone & gravel
		Asphalt	3.0	"	1/2" max aggregate -slag & gravel
		Sub-total cored	6.8		
3	Hse # 341 Hickory Hill Rd. 4.5' from EOP west side of the road See attached map	Asphalt	1.5	N/A	3/8" max aggregate - gravel & slag
		Asphalt	2.0	"	3/8" max aggregate - gravel & slag
		Asphalt	1.0	"	3/8" max aggregate - gravel & slag
		Asphalt	3.0	"	2" max aggregate - slag
		Sub-total cored	7.5		
		Total Cored	20.8		

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26
Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26
Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

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: Village of Chagrin Falls **Paving Contractor:** ----
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave. **Core Diameter:** 4"
Date: 02/16/26 **Type:** Thickness ___ Exploratory X
Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
4	Hse # 401 Hickory Hill Rd. 4' from EOP west side of the road in cul-de-sac See attached map	Asphalt	3.5	N/A	3/8" max aggregate - limestone
		Asphalt	2.5	"	3/8" max aggregate - limestone
		Asphalt	4.0	"	3/8" max aggregate - limestone
				Sub-total cored	10.0
5	Hse # 24 Philomethian 5'4" from EOP east side of the road. See attached map	Asphalt	2.0	N/A	1/2" max aggregate - limestone
		Asphalt	10.0	"	1" max aggregate - gravel & slag
				Sub-total cored	12.0
6	Hse # 55 Philomethian 5'8" from EOP west side of the road. See attached map	Asphalt	2.5	N/A	3/8" max aggregate - limestone
		Asphalt	4.0	"	1" max aggregate - gravel & slag
		Asphalt	7.5	"	1" max aggregate - gravel & slag
				Sub-total cored	14.0
			36.0		

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26

Prime Contractor: ---
Paving Contractor: ---
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #4



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Village of Chagrin Falls

Location: Hickory Hill Rd., Philomethian St.,
Orchard St., Meadow St., Hillside Ave.

Date: 02/16/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Technician: Scott Pirc

CORE #5



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26
Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #6



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL



Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059 **Prime Contractor:** ----
Project Owner: Village of Chagrin Falls **Paving Contractor:** ----
Location: Hickory Hill Rd., Philomethian St., **Core Diameter:** 4"
 Orchard St., Meadow St., Hillside Ave. **Type:** Thickness ___ Exploratory X
Date: 02/16/26 **Technician:** Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks	
7	Hse # 274 Orchard St. 4'4" from EOP SW side of the road. See attached map	Asphalt	1.0	N/A	3/8" max aggregate - limestone	
		Asphalt	2.0	"	3/8" max aggregate - limestone	
		Asphalt	1.0	"	3/8" max aggregate - pea gravel	
		Concrete	9.0	"	N/A	
						Road is asphalt over concrete. Could not extract concrete core. Drilled down until spoil material changed color then measured down to bottom of concrete.
		Sub-total cored		13.0		
8	Hse # 318 Meadow St. 3'9" from EOP NW side of the road. See attached map	Asphalt	1.5	N/A	3/8" max aggregate - limestone	
		Asphalt	3.0	"	3/8" max aggregate - limestone	
		Asphalt	2.0	"	1-1/4" max aggregate - limestone	
		Asphalt	2.0	"	3/8" max aggregate - limestone	
						Base material 304 LS
		Sub-total cored		8.5		
9	Hse # 278 Hillside Ave. 5' from EOP NE side of the road. See attached map	Asphalt	1.8	N/A	3/8" max aggregate - limestone	
		Asphalt	2.2	"	3/8" max aggregate - limestone	
						Base material 304 LS
				4.0		
		25.5				

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26
Prime Contractor: ---
Paving Contractor: ---
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #7



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: #
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26
Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #8



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: #
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26
Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #9



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL



Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059 **Prime Contractor:** ----
Project Owner: Village of Chagrin Falls **Paving Contractor:** ----
Location: Hickory Hill Rd., Philomethian St., **Core Diameter:** 4"
 Orchard St., Meadow St., Hillside Ave. **Type:** Thickness ___ Exploratory X
Date: 02/16/26 **Technician:** Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks	
10	Hse # 278 Hillside Ave. 2' SW from the centerline of the road. See attached map	Asphalt	1.0	N/A	3/8" max aggregate - limestone	
		Asphalt	2.0	"	3/8" max aggregate - limestone	
		Asphalt	4.0	"	1-1/4" max aggregate - limestone & slag	
		Asphalt	3.0	"	3/8" max aggregate - gravel, resembles tar and chip	
				Sub-total cored	10.0	

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Hickory Hill Rd., Philomethian St., Orchard St., Meadow St., Hillside Ave.
Date: 02/16/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #10



CORE LOCATION



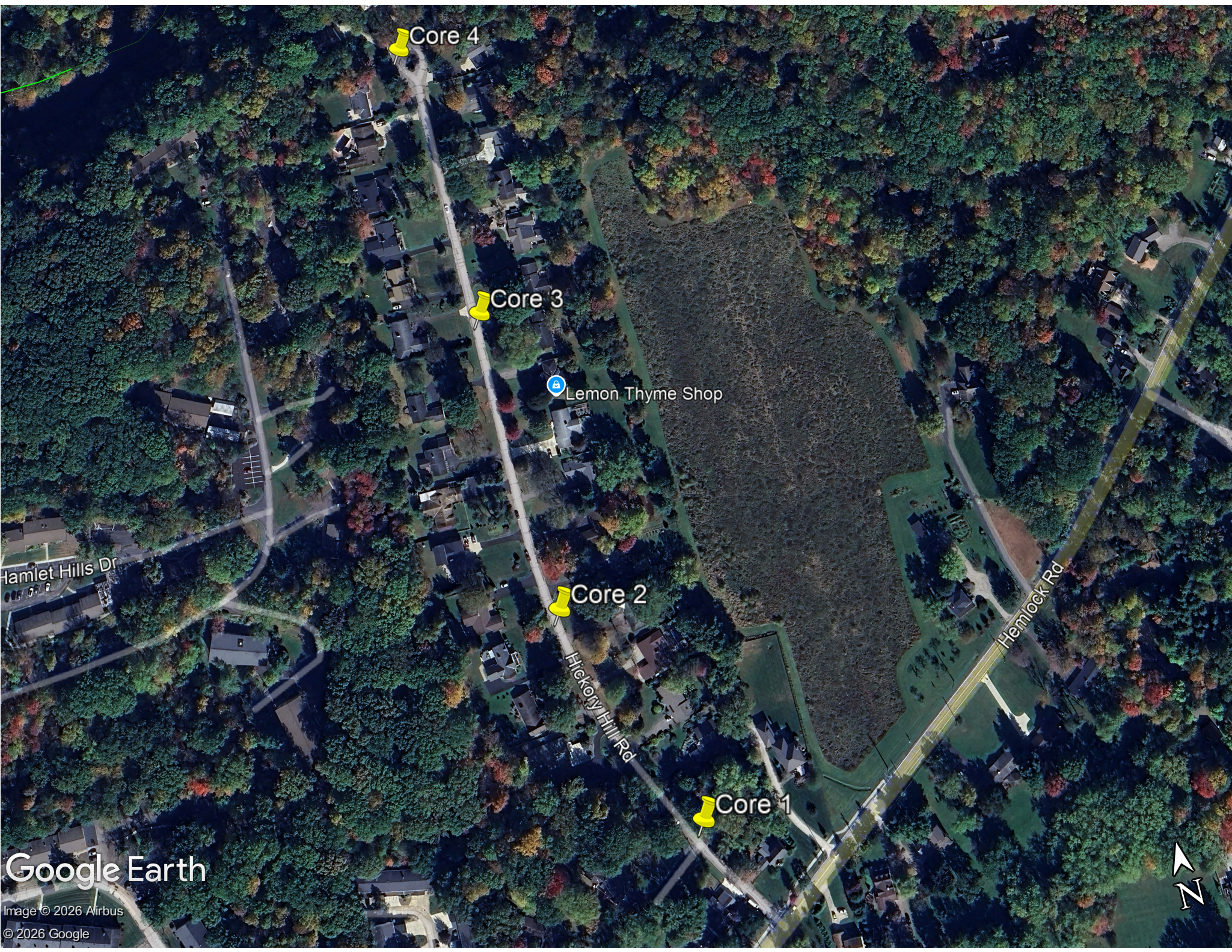
CORE OPENING



CORE SAMPLE



BASE MATERIAL



Core 4

Core 3

Lemon Thyme Shop

Core 2

Core 1

Hamlet Hills Dr

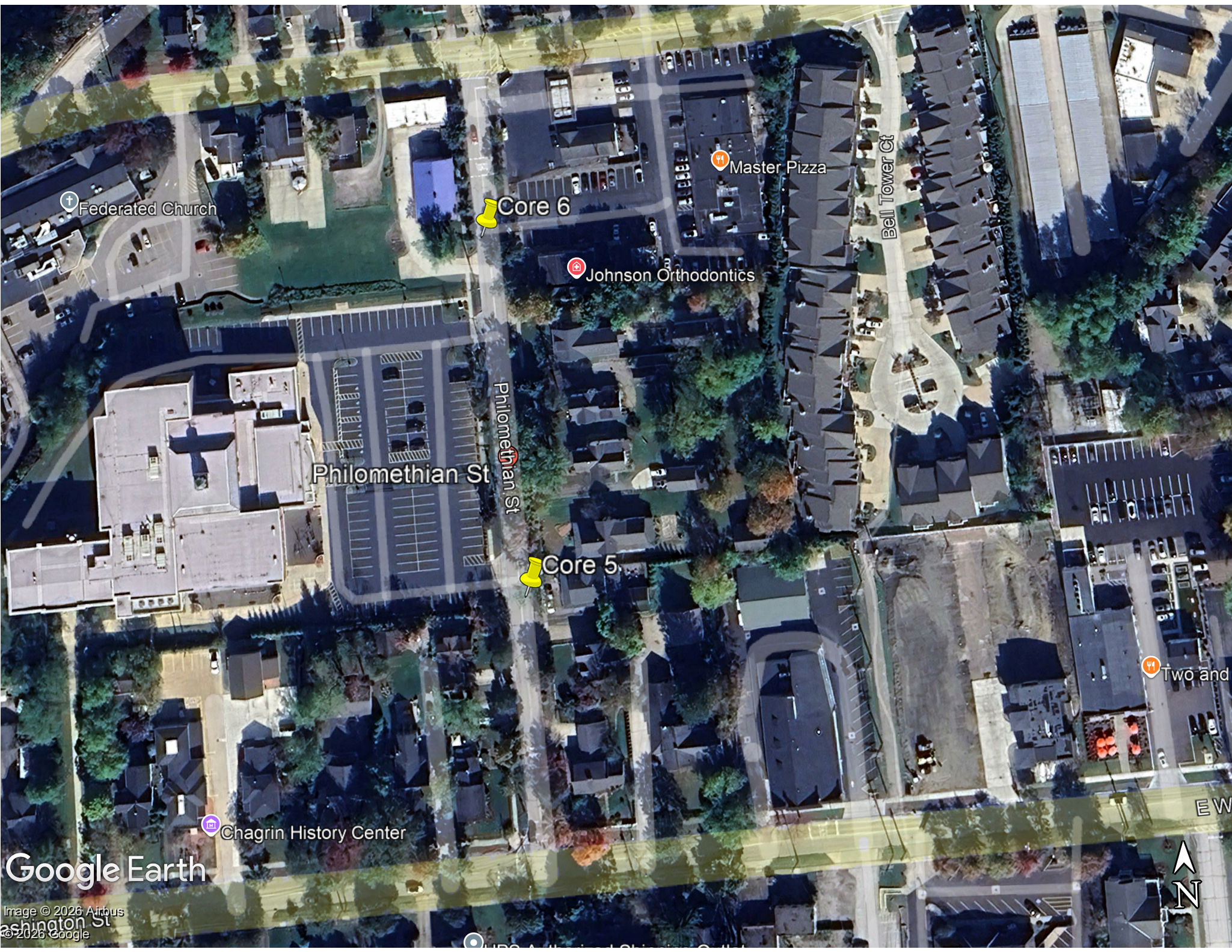
Hickory Hill Rd

Hemlock Rd

Google Earth

Image © 2026 Airbus
© 2026 Google





Federated Church

Core 6

Master Pizza

Johnson Orthodontics

Philomethian St

Philomethian St

Bell Tower Ct

Core 5

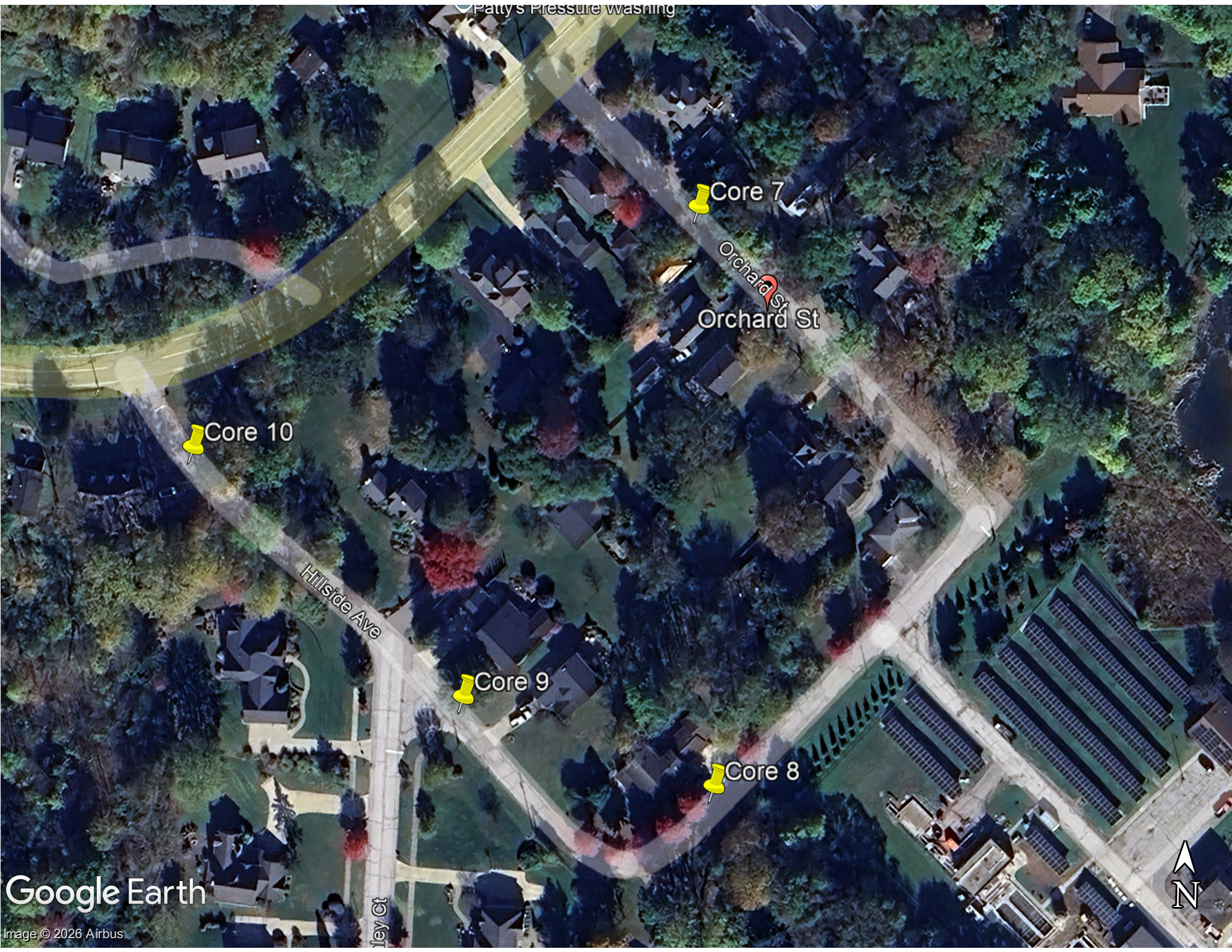
Two and

Chagrin History Center

Google Earth

Image © 2026 Airbus
Washington St
© 2026 Google





Patty's Pressure washing

Core 7

Orchard St

Core 10

Hillside Ave

Core 9

Core 8

Google Earth

Image © 2026 Airbus





Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Village Circle
 Elm Court
Date: 02/16/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks	
1 A & B	HSE # 170 Village Circle A = 2' from BOC B = 3' from BOC See attached map	Core A		N/A		
		Asphalt	1.5	"	3/8" max aggregate - limestone	
		Core B		"		
		Asphalt	1.5	"	3/8" max aggregate - limestone	
						Two cores made close together. Asphalt pavement was placed over pre-existing concrete road.
		Sub-total cored		3.0		
2	Middle of Cul-de-Sac 2' NE from monument NW in the center of the cul-de-sac. See attached map	Asphalt	1.5	N/A	3/8" max aggregate - limestone	
		Asphalt	0.8	"	3/8" max aggregate - limestone	
		Fabric		"		
						Asphalt pavement was placed over pre-existing concrete road.
		Sub-total cored		2.3		
3	HSE # 93 Elm Ct. On Centerline of road See attached map	Asphalt	2.3	N/A	3/8" max aggregate - limestone	
						Asphalt pavement was placed over pre-existing concrete road.
		Sub-total cored		2.3		
		Total Cored	7.6			

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Village Circle
Elm Court
Date: 02/16/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #1



CORE LOCATION



Core 1A



Core 1B

CORE OPENING



CORE SAMPLE

N/A
Asphalt pavement was placed over pre-existing concrete road.

BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Village of Chagrin Falls

Location: Village Circle

Elm Court

Date: 02/16/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Technician: Scott Pirc

CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE

N/A
Asphalt pavement was placed over
pre-existing concrete road.

BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 42059

Project Owner: Village of Chagrin Falls

Location: Village Circle

Elm Court

Date: 02/16/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Technician: Scott Pirc

CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE

N/A
Asphalt pavement was placed over
pre-existing concrete road.

BASE MATERIAL



Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Village Circle
 Elm Court
Date: 02/16/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

Core #	Location	Cored Material	Actual Material Thickness	Plan	Condition/Type of Subgrade
		Description	In Inches	Depth	-Aggregate Size
4	HSE # 175 Elm Ct. 14" from back of SW curb. See attached map	Asphalt	0.8	N/A	3/8" max aggregate - limestone
		Asphalt	2.0	"	1" max aggregate - limestone
					Asphalt pavement was placed over pre-existing concrete road.
				Sub-total cored	2.8
5	HSE # 120 Elm Ct. 21" from back of NE curb. See attached map	Asphalt	2.1	N/A	3/8" max aggregate - limestone
					Asphalt pavement was placed over pre-existing concrete road.
				Sub-total cored	2.1
6	HSE # 169 Elm Ct. On centerline of the road See attached map	Asphalt	1.8	N/A	3/8" max aggregate - limestone
		Fabric		"	
					Asphalt pavement was placed over pre-existing concrete road.
				Sub-total cored	1.8
			6.7		

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Village Circle
Elm Court
Date: 02/16/26

Prime Contractor: ---
Paving Contractor: ---
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #4



CORE LOCATION



CORE OPENING



CORE SAMPLE

N/A
Asphalt pavement was placed over pre-existing concrete road.

BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Village Circle
Elm Court
Date: 02/16/26

Prime Contractor: ---
Paving Contractor: ---
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #5



CORE LOCATION



CORE OPENING



CORE SAMPLE

N/A
Asphalt pavement was placed over pre-existing concrete road.

BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Village Circle

Prime Contractor: ---
Paving Contractor: ---
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

Date: 02/16/26

CORE #6



CORE LOCATION



CORE OPENING



CORE SAMPLE

N/A
Asphalt pavement was placed over pre-existing concrete road.

BASE MATERIAL



Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Village Circle
 Elm Court
Date: 02/16/26
Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks	
7	HSE # 156 Elm Ct. 14" from back of east curb. See attached map	Asphalt	2.5	N/A	3/8" max aggregate - limestone	
						Asphalt pavement was placed over pre-existing concrete road.
				Sub-total cored	2.5	
8	HSE # 107 Elm Ct. On centerline of the road See attached map	Asphalt	0.8	N/A	3/8" max aggregate - limestone	
		Asphalt	1.2	"	3/8" max aggregate - limestone	
		Asphalt	6.5	"	3/8" max aggregate - limestone	
						304 limestone base.
				Sub-total cored	8.5	
9	HSE # 104 Elm Ct. 15" from back of south curb. See attached map	Asphalt	1.8		3/8" max aggregate - limestone	
		Asphalt	1.2		1" max aggregate - limestone	
		Asphalt	4.0		1-1/4" max aggregate - limestone	
						304 limestone base.
					7.0	
			18.0			

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 42059
Project Owner: Village of Chagrin Falls
Location: Village Circle
Elm Court
Date: 02/16/26

Prime Contractor: ---
Paving Contractor: ---
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #7



CORE LOCATION



CORE OPENING



CORE SAMPLE

N/A
Asphalt pavement was placed over
pre-existing concrete road.

BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: #
Project Owner: Village of Chagrin Falls
Location: Village Circle

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

Date: 02/16/26

CORE #8



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program

Project Number: #

Project Owner: Village of Chagrin Falls

Location: Village Circle

Date: 02/16/26

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Technician: Scott Pirc

CORE #9



CORE LOCATION



CORE OPENING



CORE SAMPLE

N/A

BASE MATERIAL



Google Earth

Image © 2026 Airbus
© 2026 Google



& Honey

UPS Authorized Shipping Outlet

United States Postal Service

Prote

May Ct

Core 3

Core 4

Core 5

Core 2

Cores 1 A & B

Core 6

Main St

Elm Ct

Senlac Hills Dr

Heather C

Core 7

Senlac Hills Dr

Sassy Cat Statues

Main St

Core 8

Core 9

Elm Ct

Image © 2026 Airbus

© 2026 Google