

Coring Report 2026 Road Program

PREPARED FOR
City of Willowick

Verdantas Project No. 38407
January 8, 2026



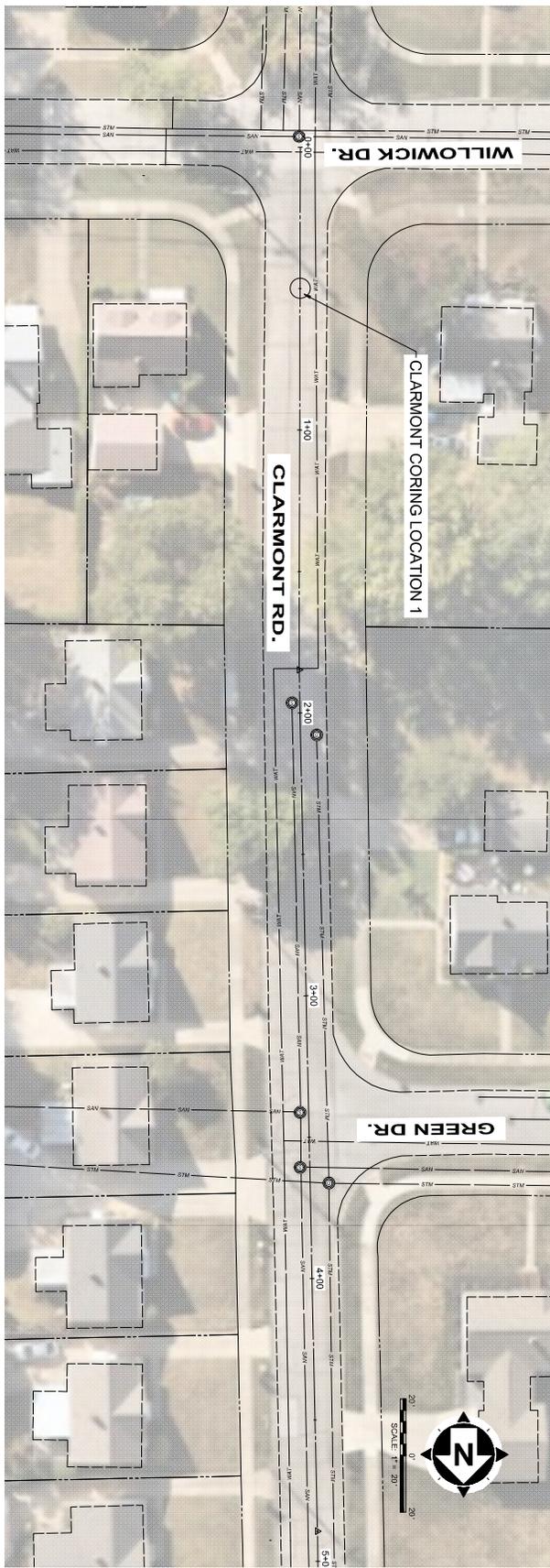


Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Clarmont Rd.
Date: 01/08/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
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	Clarmont Rd see attached map 9' 6" from curb on the west side of road.	Asphalt	1.5	N/A	1/2" max aggregate - limestone	
		Asphalt	1.5	"	1-1/2" max aggregate - limestone	
		Asphalt	1.0	"	1" max aggregate - limestone and bank gravel	
		Asphalt	1.0	"	3/4" max aggregate - limestone and bank gravel	
		Sub-total cored		5.0		
2	Clarmont Rd see attached map 7' 6" from curb on the west side of road.	Asphalt	1.5	N/A	3/4" max aggregate - limestone and bank gravel	
		Asphalt	2.3	"	1" max aggregate - limestone and bank gravel	
		Sub-total cored		3.8		
3	Clarmont Rd see attached map 8' 6" from curb on the west side of road.	Asphalt	1.5	N/A	1/2" max aggregate - limestone and bank gravel	
		Asphalt	2.3	"	1" max aggregate - limestone and bank gravel	
		Sub-total cored		3.8		
		Total Cored	12.5			



2 PROJECT INFORMATION: PROJECT NO. 2026-001, PROJECT NAME: 2026 ROAD PROGRAM, DRAWING NO. 10-C11, SHEET NO. 17 OF 17.

CITY OF WILLOWICK 2026 ROAD PROGRAM WILLOWICK, OHIO LAKE COUNTY		NO.	REVISION	DATE
SCALE:	AS SHOWN			
DATE:	09/25/2025			
DESIGNED BY:	JPB			
DRAWN BY:	JPB			
CHECKED BY:	TJM			

verdantas



PROJECT NO.	38407
DRAWING NAME	10-C11
SHEET	OF
13	17

CIVIL - 10 SERIES
CLARMONT STA 0+00 - 10+00

Pavement Coring Report

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Technician: Owen Kaufman & Larry Seymour

Date: 01/08/26

CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

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Date: 01/08/26

CORE #2



CORE LOCATION



CORE SAMPLE

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Clarmont 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



Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Clarmont 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	Actual Material Thickness	Plan	Condition/Type of Subgrade
		Description	In Inches	Depth	-Aggregate Size
					-Remarks
4	Clarmont Rd see attached map 7' 0" from curb on the west side of road.	Asphalt	1.5	N/A	1/2" max aggregate - limestone
		Asphalt	1.8	"	1" max aggregate - limestone and bank gravel
			Sub-total cored	3.3	
5	Clarmont Rd see attached map 7' 6" from curb on the west side of road.	Asphalt	1.8	N/A	3/4" max aggregate - limestone and bank gravel
		Asphalt	1.8	"	1" max aggregate - limestone and bank gravel
			Sub-total cored	3.5	
6	Clarmont Rd see attached map 9' 6" from curb on the west side of road.	Asphalt	1.5	N/A	1/2" max aggregate - limestone
		Asphalt	1.5	"	1" max aggregate - limestone
		Concrete	9.0	"	1-1/2" max aggregate - limestone
					1-1/2" to 2" of 304 stone below concrete.
			Sub-total cored	12.0	
		18.8			



PROJECT: 2026 ROAD PROGRAM - CIVIL - 10 SERIES - WILLOWICK, OHIO
 DRAWING: 10-C13 - CLARMONT CORING LOCATION 6 - SCALE: 1" = 20'

PROJECT NO.	38407
DRAWING NAME	10-C13
SHEET	06
15	17

CITY OF WILLOWICK
 2026 ROAD PROGRAM
 WILLOWICK, OHIO LAKE COUNTY
 CIVIL - 10 SERIES
 CLARMONT STA 20+00 - 28+00

SCALE:	NO.	REVISION	DATE
AS SHOWN			
DATE:			
DESIGNED BY:	JPB		
DRAWN BY:	JPB		
CHECKED BY:	TJM		



Pavement Coring Report

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Type: Thickness ___ Exploratory X
Technician: Owen Kaufman & Larry Seymour

Date: 01/08/26

CORE #4



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Clarmont Rd.

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

Date: 01/08/26

CORE #5



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Clarmont 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

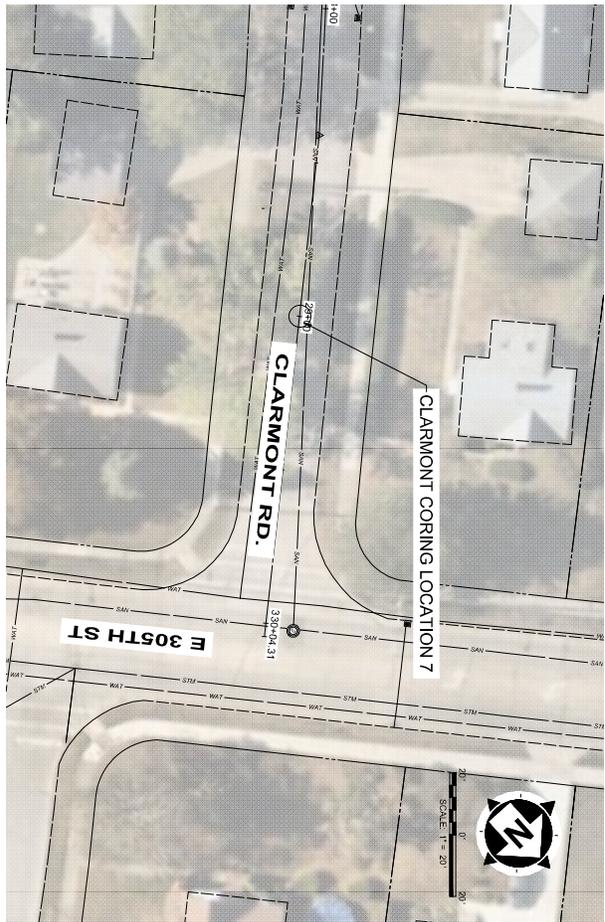


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		Asphalt	2.0	"	1" max aggregate - limestone and bank gravel	
				Sub-total cored	3.5	
					5.0	



2:00 PM 11/11/2025 11:00 AM 10/28/2025 10:00 AM 10/27/2025 9:00 AM 10/26/2025 8:00 AM 10/25/2025 7:00 AM 10/24/2025 6:00 AM 10/23/2025 5:00 AM 10/22/2025 4:00 AM 10/21/2025 3:00 AM 10/20/2025 2:00 AM 10/19/2025 1:00 AM 10/18/2025 12:00 AM 10/17/2025 11:00 PM 10/16/2025 10:00 PM 10/15/2025 9:00 PM 10/14/2025 8:00 PM 10/13/2025 7:00 PM 10/12/2025 6:00 PM 10/11/2025 5:00 PM 10/10/2025 4:00 PM 10/9/2025 3:00 PM 10/8/2025 2:00 PM 10/7/2025 1:00 PM 10/6/2025 12:00 PM 10/5/2025 11:00 AM 10/4/2025 10:00 AM 10/3/2025 9:00 AM 10/2/2025 8:00 AM 10/1/2025 7:00 AM 9/30/2025 6:00 AM 9/29/2025 5:00 AM 9/28/2025 4:00 AM 9/27/2025 3:00 AM 9/26/2025 2:00 AM 9/25/2025 1:00 AM 9/24/2025 12:00 AM 9/23/2025 11:00 PM 9/22/2025 10:00 PM 9/21/2025 9:00 PM 9/20/2025 8:00 PM 9/19/2025 7:00 PM 9/18/2025 6:00 PM 9/17/2025 5:00 PM 9/16/2025 4:00 PM 9/15/2025 3:00 PM 9/14/2025 2:00 PM 9/13/2025 1:00 PM 9/12/2025 12:00 PM 9/11/2025 11:00 AM 9/10/2025 10:00 AM 9/9/2025 9:00 AM 9/8/2025 8:00 AM 9/7/2025 7:00 AM 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Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Clarmont Rd.

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

Date: 01/08/26

CORE #7



CORE LOCATION



CORE OPENING



CORE SAMPLE



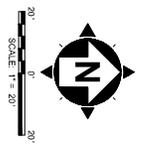
Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Vineyard 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
1	Vineyard Rd see attached map 7' 9" from curb on the south side of road.	Asphalt	1.5	N/A	1/2" max aggregate - limestone
		Asphalt	2.0	"	1" max aggregate - limestone & bank gravel
		Sub-total cored	3.5		
2	Vineyard Rd see attached map 8' 0" from curb on the south side of road.	Asphalt	1.5	N/A	3/4" max aggregate - limestone & bank gravel
		Asphalt	2.0	"	1-1/2" max aggregate - limestone & bank gravel
		Sub-total cored	3.5		
3	Vineyard Rd see attached map 14' 6" from curb on the south side of road.	Asphalt	2.0	N/A	1/2" max aggregate - limestone
		Asphalt	1.5	"	1/2" max aggregate - limestone & bank gravel
		Concrete	5.5	"	1-1/2" max aggregate - limestone
				9.0	
		16.0			



2 PROJECT DRAWINGS ARE PREPARED BY THE DESIGNER AND CONTRACTOR AND ARE NOT TO BE USED FOR ANY OTHER PROJECT OR PURPOSE WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER.

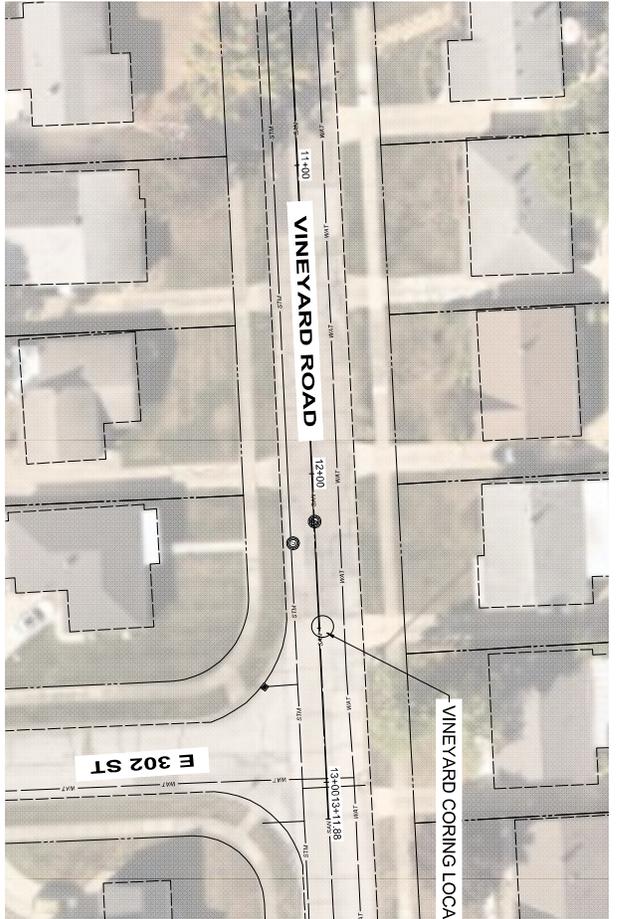
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 DRAWING NAME: **100-05**
 SHEET: **7** OF **17**

CITY OF WILLOWICK
2026 ROAD PROGRAM
WILLOWICK, OHIO LAKE COUNTY
 CIVIL - 10 SERIES
 VINEYARD STA 0+00 - 10+50

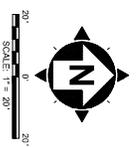
NO	REVISION	DATE

SCALE: AS SHOWN
 DATE: 09/25/2025
 DESIGNED BY: JPB
 DRAWN BY: JPB
 CHECKED BY: TJM





VINEYARD CORING LOCATION 3



CITY OF WILLOWICK
2026 ROAD PROGRAM
WILLOWICK, OHIO LAKE COUNTY

PROJECT NO:
38407
 DRAWING NAME:
 100-06
 SHEET:
 8 OF
 17

CIVIL - 10 SERIES
 VINEYARD STA 10+50 - END

SCALE:	AS SHOWN	NO	REVISION	DATE
DESIGNED BY:	JPB	.	.	.
DRAWN BY:	JPB	.	.	.
CHECKED BY:	TJM	.	.	.



Pavement Coring Report

Project Name: 2026 Road Program

Project Number: 38407

Project Owner: City of Willowick

Location: Vineyard Rd

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 SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Vineyard 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 SAMPLE

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Vineyard Rd
Date: 01/08/26

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

CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE

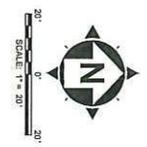
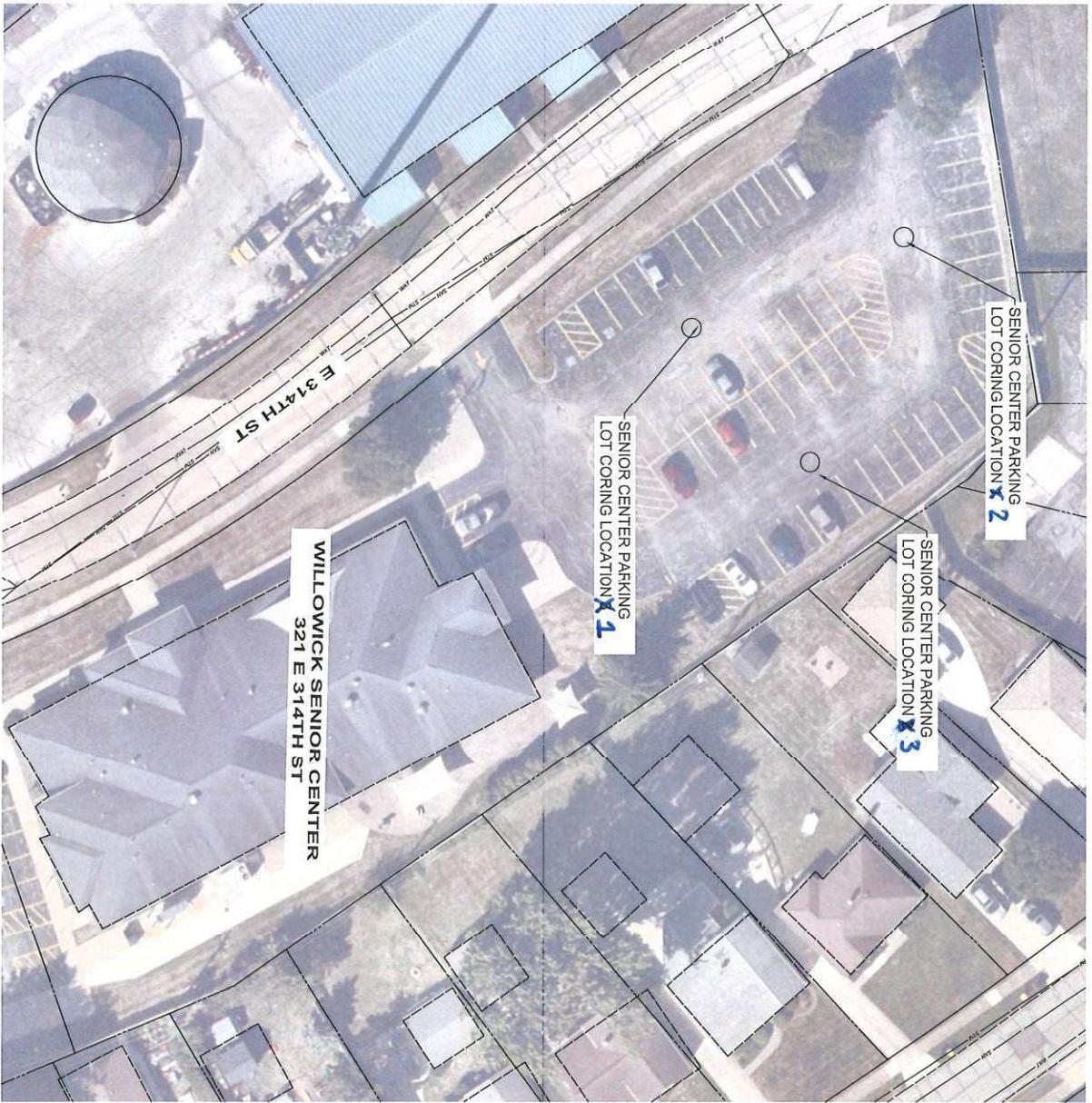


Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Senior Center Parking Lot
Date: 01/08/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
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	Senior Center Parking Lot see attached map 10' 6" from End of Parking Stall to the East.	Asphalt	1.0	N/A	1/2" max aggregate - limestone & bank gravel	
		Asphalt	1.8	"	1" max aggregate - limestone & bank gravel	
		Sub-total cored		2.8		
2	Senior Center Parking Lot see attached map 14' 6" from End of Parking Stall to the North.	Asphalt	1.0	N/A	1/2" max aggregate - limestone & bank gravel	
		Asphalt	1.8	"	1" max aggregate - limestone & bank gravel	
		Sub-total cored		2.8		
3	Senior Center Parking Lot see attached map 19' 6" from End of Parking Stall to the East.	Asphalt	1.0	N/A	1/2" max aggregate - limestone & bank gravel	
		Asphalt	1.0	"	1" max aggregate - limestone & bank gravel	
				2.0		
				7.5		



PROJECT NO.	38407
DRAWING NAME	10-C15
SHEET	17
OF	17

CITY OF WILLOWICK
 2026 ROAD PROGRAM
 WILLOWICK, OHIO LAKE COUNTY

CIVIL - 10 SERIES

SENIOR CENTER PARKING LOT REPLACEMENT

NO.	REVISION	DATE

SCALE: AS SHOWN
 DATE: 09/25/2025
 DESIGNED BY: JPD
 DRAWN BY: JPD
 CHECKED BY: TJM



Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Senior Center Parking Lot

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

Date: 01/08/26

CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2026 Road Program
Project Number: 38407
Project Owner: City of Willowick
Location: Senior Center Parking Lot
Date: 01/08/26

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
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: 38407
Project Owner: City of Willowick
Location: Senior Center Parking Lot
Date: 01/08/26

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

CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL