

Coring Report

River St./Ridge Rd. Pavement Coring

PREPARED FOR
City of Willoughby

Verdantas Project No. 24013502
April 25, 2025





Pavement Coring Report

Project Name: River St./Ridge Rd. Pavement Coring

Project Number: 24013502

Project Owner: City of Willoughby

Location: River St./Ridge Rd.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ____ Exploratory X

Date: 04/22/25

Technician: Nathan Dalton

Core #	Location	Cored Material	Actual Material Thickness	Plan	Condition/Type of Subgrade -Aggregate Size
		Description	In Inches	Depth	-Remarks
1	River St. Map Location #1 10' West of FOC	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.0	"	3/8" max aggregate - limestone
		Brick			Sample unobtained
		Sub-total cored	2.3		
2	River St. Map Location #2 3'-10" East of FOC	Asphalt	2.0	N/A	3/8" max aggregate - limestone
		Asphalt	1.6	"	3/8" max aggregate - limestone
		Brick		"	Sample unobtained
				"	
				"	
		Sub-total cored	3.6		
3	River St./Ridge Rd. Map Location #3 6'-7" East of FOC	Asphalt	1.5	N/A	3/8" max aggregate - limestone
		Asphalt	3.3	"	1/2" max aggregate - limestone & slag
		Brick	4.3	"	Red/clay
		Sand	2.5	"	Sample unobtained
		Concrete	4.3		1-1/2" max aggregate - limestone & slag
		Sub-total cored	15.9		
		Total Cored	21.8		

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Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Date: 04/22/25

Technician: Nathan Dalton

CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE

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Date: 04/22/25

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Technician: Nathan Dalton

CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: River St./Ridge Rd. Pavement Coring

Project Number: 24013502

Project Owner: City of Willoughby

Location: River St./Ridge Rd.

Date: 04/22/25

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory X

Technician: Scott Pirc

CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE



Pavement Coring Report

Project Name: River St./Ridge Rd. Pavement Coring

Project Number: 24013502

Project Owner: City of Willoughby

Location: River St./Ridge Rd.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ____ Exploratory X

Date: 04/22/25

Technician: Nathan Dalton

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
4	River St./Ridge Rd. Map Location #4 1'-2" East of C/L	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.8	"	1/2" max aggregate - limestone
		Brick		"	Sample unobtained
		Sub-total cored	3.1		
5	River St./Ridge Rd. Map Location #5 7'-0" West of FOC	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.3	"	1/2" max aggregate - limestone
		Brick		"	Sample unobtainable.
		Sub-total cored	2.6		
6	River St./Ridge Rd. Map Location #6 3' West of FOC	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.3	"	3/8" max aggregate - limestone
		Asphalt	2.3	"	1/2" max aggregate - limestone
		Asphalt	3.8	"	1" max aggregate - gravel
		Sub-total cored	8.7		Appears to be repaired area of roadway / embankment concrete repair.
			14.4		

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Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Date: 04/22/25

Technician: Nathan Dalton

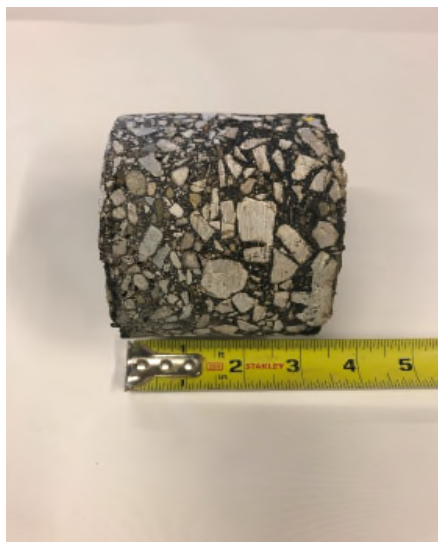
CORE #4



CORE LOCATION



CORE OPENING



CORE SAMPLE

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Project Name: River St./Ridge Rd. Pavement Coring

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Project Owner: City of Willoughby

Location: River St./Ridge Rd.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Date: 04/22/25

Technician: Nathan Dalton

CORE #5



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: River St./Ridge Rd. Pavement Coring

Project Number: 24013502

Project Owner: City of Willoughby

Location: River St./Ridge Rd.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Date: 04/22/25

Technician: Nathan Dalton

CORE #6



CORE LOCATION



CORE OPENING



CORE SAMPLE



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Project Owner: City of Willoughby

Location: River St./Ridge Rd.

Type: Thickness Exploratory X

Date: 04/22/25

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
7	River St./ Ridge Rd. Map Location #7 4'-0" West of FOC	Asphalt	1.0	N/A	3/8" max aggregate - limestone
		Asphalt	2.0	"	1" max aggregate - limestone
		Asphalt	0.5	"	3/8" max aggregate - slag
		Brick	4.0	"	Red / clay
		Sand	2.5	"	Sample unobtained
		Concrete	5.0	"	1-1/4" max aggregate - limestone
					Brown sandy clay base material
		Sub-total cored	15.0		
			15.0		

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Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Technician: Nathan Dalton

CORE #7



CORE LOCATION

Not
Available

CORE OPENING



CORE SAMPLE

River St.

Write a description for your map.

Legend

CORE #1

Google Earth

CORE #2

E Spaulding St

Prospect St

River St

Union St

N

400 ft



River St. 2

2000' long

Legend

CORE #7

CORE #6

CORE #5

CORE #4

CORE #3

Google Earth

800 ft

