

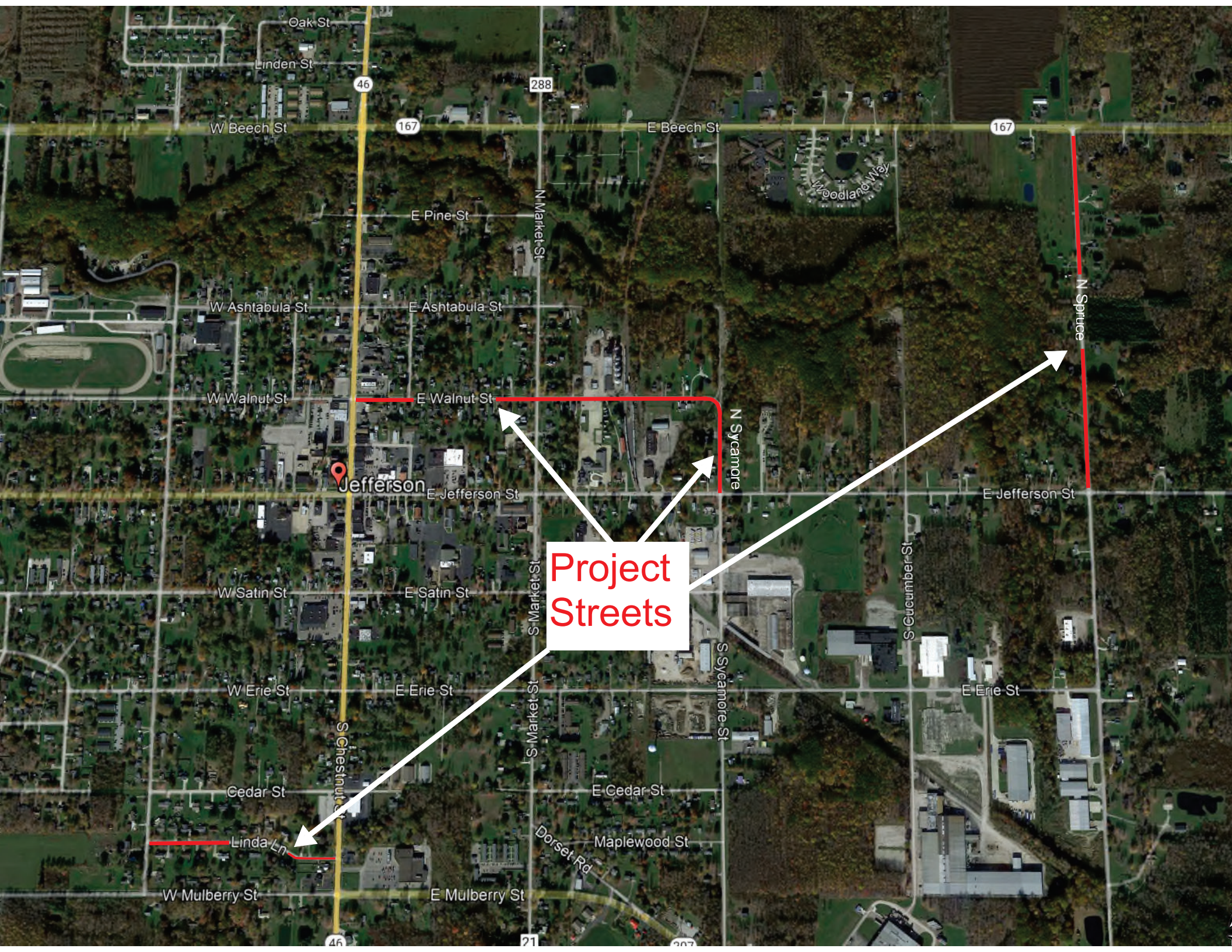
Coring Report 2024 Jefferson Paving Program

PREPARED FOR
Village of Jefferson

CT Project No. 241197

April 28, 2024





**Project
Streets**

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory X

Technician: Scott Pirc

Date: 04/16/24

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
1	E. Walnut St see attached map 6' 6" from edge of pavement south side of road.	Asphalt	1.5	N/A	3/8" max aggregate - limestone
		Asphalt	0.4	"	3/8" max aggregate - limestone
		Concrete	5.3	"	1 1/2" max aggregate - limestone
					.4" layer is friable and easily crumbles. Base has 2" of gravel with clay underneath.
		Sub-total cored	7.2		
2	E. Walnut St see attached map 12' 3" from face of curb on the south side of the road. On centerline.	Asphalt	1.0	N/A	1/2" max aggregate - limestone
		Asphalt	1.0	"	3/8" max aggregate - limestone
		Asphalt	2.0	"	3/8" max aggregate - limestone
					Base is a pea gravel sand mix..
		Sub-total cored	4.0		
3	E. Walnut St see attached map 7' 3" from from face of curb on the north side of the road.	Asphalt	2.0	N/A	1/2" max aggregate - limestone
		Asphalt	1.3	"	3/8" max aggregate - limestone
		Concrete	5.8	"	1" max aggregate - limestone
				"	
					Base is a brown clay.
		Sub-total cored	9.1		
		Total Cored	20.3		



E Ashtabula St

E Ashtabula St

E Ashtabula St

E Walnut St

E Walnut St

Wall St

N Market St

CORE NO. 1

CORE NO. 2

CORE NO. 3

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory X

Technician: Scott Pirc

Date: 04/16/24

CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Date: 04/16/24

Technician: Scott Pirc

CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory X

Date: 04/16/24

Technician: Scott Pirc

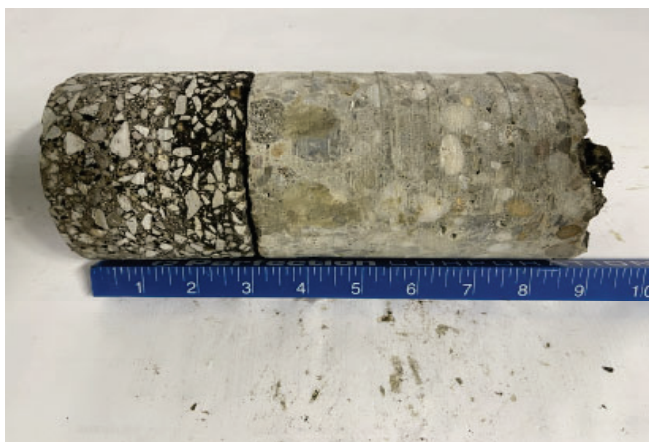
CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory X

Date: 04/16/24

Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
4	E. Walnut St see attached map 12' 6" from edge of pavement on the south side of the road. On centerline.	Asphalt	2.0	N/A	3/8" max aggregate - limestone
		Fabric	---	"	
		Asphalt	1.5	"	3/8" max aggregate - limestone
		Asphalt	2.0		3/8" max aggregate - limestone
		Concrete	6.8		2 1/2" max aggregate - limestone/gravel
		Sub-total cored	12.3		
5	E. Walnut St see attached map 3' 6" from edge of pavement on the south side of the road.	Asphalt	2.3	N/A	3/8" max aggregate - limestone
		Fabric	---		
		Asphalt	1.0	"	1/8" max aggregate - limestone
		Sub-total cored	3.3		
6	E. Walnut St see attached map 5' from face of curb on the north side of the road.	Asphalt	0.7	N/A	3/8" max aggregate - limestone
		Fabric	---	"	
		Asphalt	0.7	"	3/8" max aggregate - limestone
		Asphalt	1.8	"	3/8" max aggregate - limestone
		Concrete	5.0	"	2" max aggregate - gravel
		Sub-total cored	8.2		
			23.8		



CORE NO. 4

CORE NO. 5

CORE NO. 6

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

N. Spruce St., Linda Ln.

Date: 04/16/24

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: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

N. Spruce St., Linda Ln.

Date: 04/16/24

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Technician: Scott Pirc

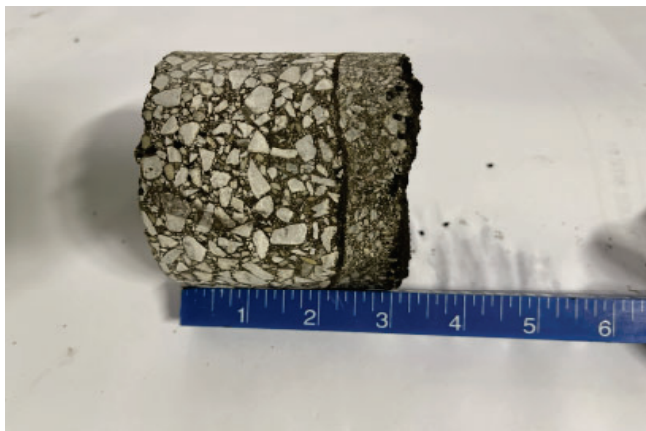
CORE #5



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

N. Spruce St., Linda Ln.

Date: 04/16/24

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Technician: Scott Pirc

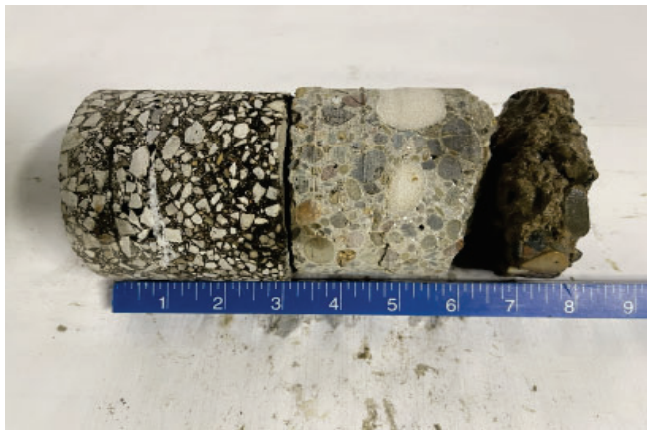
CORE #6



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: N. Sycamore

N. Spruce St.

Date: 04/16/24

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	N. Sycamore see attached map 5' from edge of pavement on the west side of the road.	Asphalt	2.0	N/A	1/2" max aggregate - limestone
		Asphalt	2.0	"	1" max aggregate - limestone
		Asphalt	4.5	"	1" max aggregate - limestone
		Asphalt	4.0	"	2" max aggregate - limestone
		Asphalt	1.0	"	3/8" max aggregate - limestone
				"	
					Limestone base mix of fines to 1/2" maximum aggregate.
		Sub-total cored	13.5		
8	N. Sycamore see attached map 5' from edge of pavement on the east side of the road.	Asphalt	2.5	N/A	3/8" max aggregate - limestone
					Pavement has tar and chip characteristics. Limestone base mix of fines to 1" maximum aggregate.
		Sub-total cored	2.5		
9	N. Spruce St. see attached map 3' 10" from edge of pavement on the west side of the road.	Asphalt	2.5		3/8" max aggregate - limestone
					Pavement has tar and chip characteristics. Limestone base mix of fines to 1/2" maximum aggregate. Excellent compaction.
			2.5		
			18.5		



CORE NO. 7

CORE NO. 8

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

N. Spruce St., Linda Ln.

Date: 04/16/24

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Technician: Scott Pirc

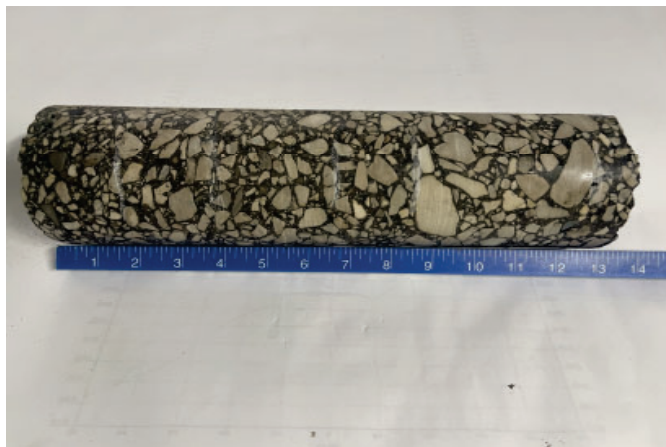
CORE #7



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: ##

Project Owner: Village of Jefferson

Location: E. Walnut St.

N. Spruce St., Linda Ln.

Date: 04/16/24

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: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: E. Walnut St.

N. Spruce St., Linda Ln.

Date: 04/16/24

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: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: N. Spruce St.

Linda Ln.

Date: 04/16/24

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
10	N. Spruce St. see attached map 8' 8" from edge of pavement on the west side of the road. Centerline of road.	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.3	"	3/8" max aggregate - limestone
					Pavement has tar and chip characteristics. Limestone base mix of fines to 1/2" maximum aggregate. Excellent compaction.
		Sub-total cored	2.6		
11	N. Spruce St. see attached map 6' 1" from edge of pavement on the east side of the road.	Asphalt	2.0	N/A	3/8" max aggregate - limestone
		Asphalt	1.5	"	3/8" max aggregate - limestone
					Pavement has tar and chip characteristics. Limestone base mix of fines to 1/2" maximum aggregate. Excellent compaction.
		Sub-total cored	3.5		
12	Linda Ln. see attached map 3' 5" from edge of pavement on the south side of the road.	Asphalt	1.8	N/A	3/8" max aggregate - limestone
		Fabric	---		
		Asphalt	1.0	"	3/8" max aggregate - limestone
		Asphalt	2.5		1/2" max aggregate - limestone
		Asphalt	2.5		1/2" max aggregate - limestone
					Base is 1 to 2" 304 limestone over a brown clay.
			7.8		
			13.9		



Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: N. Spruce St.

Date: 04/16/24

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ____ Exploratory X

Technician: Scott Pirc

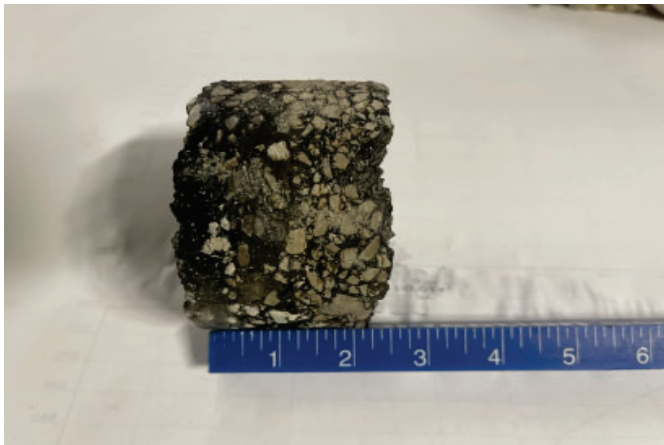
CORE #10



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: ##

Project Owner: Village of Jefferson

Location: N. Spruce St.

Date: 04/16/24

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

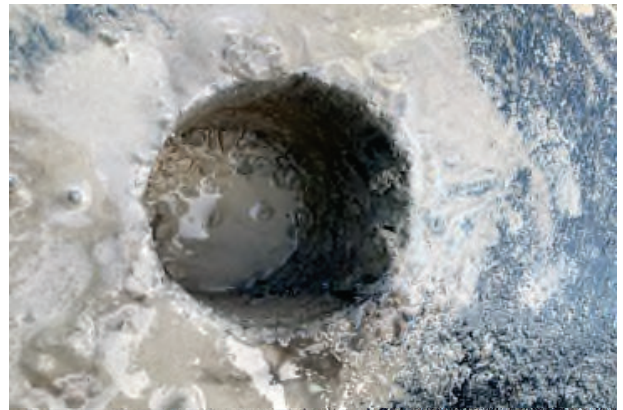
Type: Thickness Exploratory X

Technician: Scott Pirc

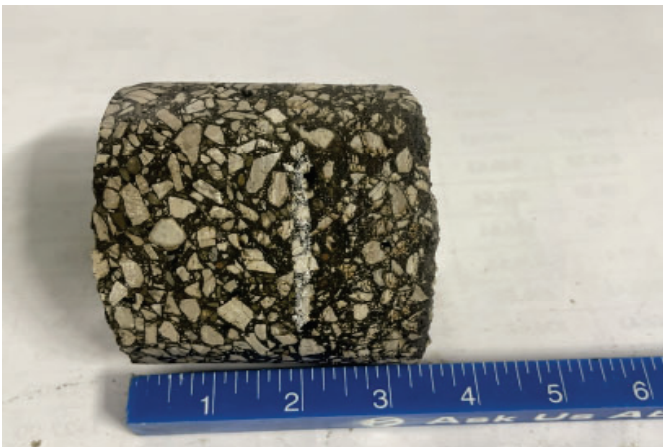
CORE #11



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: Linda Ln.

Date: 04/16/24

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness Exploratory X

Technician: Scott Pirc

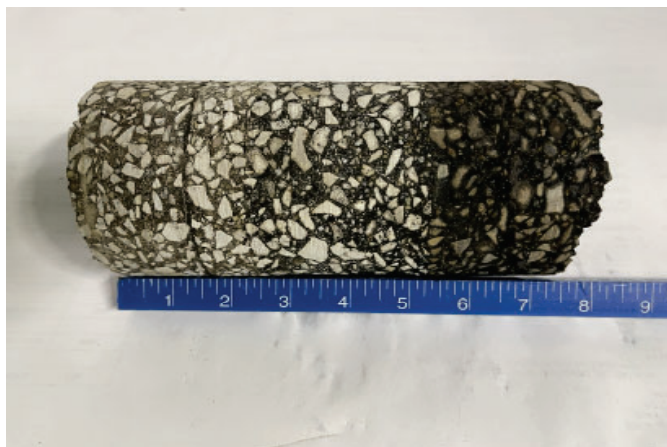
CORE #12



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: Linda Ln.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ____ Exploratory X

Date: 04/16/24

Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
13	Linda Ln. see attached map 8' 4" from edge of pavement on the north side of the road. Centerline of road.	Asphalt	1.6	N/A	3/8" max aggregate - limestone
		Fabric	---	"	
		Asphalt	1.0	"	3/8" max aggregate - limestone
		Asphalt	2.2	"	1" max aggregate - limestone
		Asphalt	3.7	"	3/8" max aggregate - limestone
		Sub-total cored	8.5		
14	Linda Ln. see attached map 4' 7" from edge of pavement on the north side of the road.	Asphalt	1.5	N/A	3/8" max aggregate - limestone
		Fabric	---	"	
		Asphalt	1.0	"	3/8" max aggregate - limestone
		Asphalt	2.5	"	1" max aggregate - limestone
		Asphalt	2.0	"	3/8" max aggregate - limestone
		Asphalt	2.0	"	1" max aggregate - limestone
			9.0		
			17.5		



Cedar St

Cedar St

Cedar St

CORE NO. 12

CORE NO. 13

CORE NO. 14

Linda Ln

Linda Ln

Linda Ln

S Chestnut St

Elm St

W Mulberry St

W Mulberry St

W Mulberry St

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: Linda Ln.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ____ Exploratory X

Technician: Scott Pirc

Date: 04/16/24

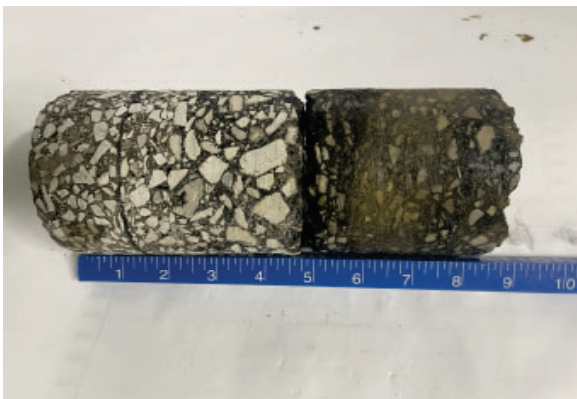
CORE #13



CORE LOCATION

CORE OPENING

N/A



CORE SAMPLE



BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 241197

Project Owner: Village of Jefferson

Location: Linda Ln.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ☐ Exploratory ☒

Technician: Scott Pirc

Date: 04/16/24

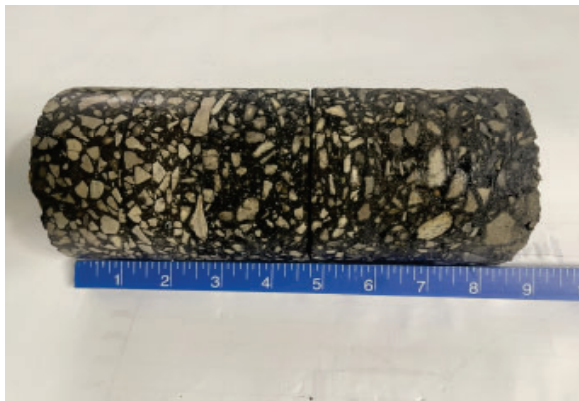
CORE #14



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL