



Project

Project JACOBS ENG WO652463
4/16/2024

Table of Contents

Project JACOBS ENG WO652463		4/16/2024
--------------------------------	--	-----------

Legend of Classification (Section)	P-1
Section Profile	P-2
Section Summary	P-3
Project Summary	P-4
Section: 1; MH1 - OUTFALL	1
Section: 2; MH1 - OUTFALL	6

Legend of Classification (Section)

Project JACOBS ENG WO652463	4/16/2024
--------------------------------	-----------

<u>1:</u>	<p>Excellent Condition</p> <p>Minor Defects- Failure unlikely in the foreseeable future</p>
<u>2:</u>	<p>Good Condition</p> <p>Defects that have not begun to deteriorate- Pipe unlikely to fail for at least 20 years.</p>
<u>3:</u>	<p>Fair Condition</p> <p>Moderate defects that will continue to deteriorate- Pipe may fail in 10-20 years.</p>
<u>4:</u>	<p>Poor Condition</p> <p>Severe Defects that will become Grade 5 defects within the foreseeable future- Pipe will probably fail in 5-10 years</p>
<u>5:</u>	<p>Immediate Attention</p> <p>Defects require immediate attention- Pipe has failed or will likely fail within the next 5 years or sooner.</p>



Section Profile

Project
JACOBS ENG WO652463

No.	PSR	Lateral Upstream Access Point	Lateral Downstream Access Point	Date	Material	Total Length	Length Surveyed
1	4/16/2024 7:55:34 AM	MH1	OUTFALL	4/16/2024	RCP	130.00	130.00
2	4/16/2024 9:25:35 AM	MH1	OUTFALL	4/16/2024	RCP	0.00	0.00



63/48 Egg Shaped = 130.00 Total Length (2 Inspections, 130.00 Length Surveyed)

130.00 Total Length (2 Inspections, 130.00 Length Surveyed)



Section Summary	
Project JACOBS ENG WO652463	4/16/2024

Number of sections	2
Total length of sections	130.00 ft
Total length of inspected sections	130.00 ft
Total length of not inspected sections	0.00 ft
Total abandoned inspections	0
Number of section inspection photos	16
Number of section inspection videos	2
Number of section inspection scans	0
Number of section inclination measurements	0

Pipe Segment Reference	4/16/2024 7:55:34 AM	Lateral Upstream Access Point	MH1
City	NEW BEDFORD	Lateral Downstream Access Point	OUTFALL
Street	RIVER ROAD	Profile	Egg Shaped 63/48inch
Total Length	130.0	Material	Reinforced Concrete Pipe

	Distance	PACP Code	Observation
1 	 0.0	AEP	End of Pipe
2	0.0	MWL	Water Level, 0% of the vertical dimension
3	0.0	DSF	Deposits Settled Fine, 5% of cross sectional area from 4 o'clock to 8 o'clock, Start
4	0.0	CM	Crack Multiple from 12 o'clock to 12 o'clock, Start
5	2.4	SMW	Surface Damage Missing Wall at 10 o'clock
6	16.1	MGO	Miscellaneous General Observation
7	117.6	TB	Tap Break-in/Hammer at 4 o'clock, dia/height: 15inch
8	129.0	DSF	Deposits Settled Fine, 5% of cross sectional area from 4 o'clock to 8 o'clock, Finish
9	129.0	CM	Crack Multiple from 12 o'clock to 12 o'clock, Finish
10	129.0	MGO	Miscellaneous General Observation
11	130.0	OBB	Obstruction Brick or Masonry, 55% of cross sectional area from 3 o'clock to 9 o'clock
12	130.0	AMH	Manhole

Pipe Segment Reference	4/16/2024 9:25:35 AM	Lateral Upstream Access Point	MH1
City	NEW BEDFORD	Lateral Downstream Access Point	OUTFALL
Street	RIVER ROAD	Profile	Egg Shaped 63/48inch
Total Length	0.0	Material	Reinforced Concrete Pipe

	Distance	PACP Code	Observation
1 	 0.0	AMH	Manhole



Project Summary

Project JACOBS ENG WO652463	Project Number	Project Date 4/16/2024
--------------------------------	----------------	---------------------------

Pipe Summary										
No.	Type	Pipe Name	Upstream Node	Downstream Node	Road	Town	Use	Mat.	Profile	Length
1	SEC	4/16/2024 7:55:34 AM	MH1	OUTFALL	River Road	New Bedford	SW	RCP	Egg Shaped 63/48inch	130.00
Total:										130.00

Pipe Levels

No.	Pipe Name	Upstream Node	Upstream C.L.	Upstream I.L.	Upstream I.D.	Downstream Node	Downstream C.L.	Downstream I.L.	Downstream I.D.
1	4/16/2024 7:55:34 AM	MH1			0.000	OUTFALL			0.000

Pipe Summary by Profile		
Profile	Total Length	No. Pipes
Egg Shaped 63/48inch	130.00	
Egg Shaped 63/48inch =	130.00	1
Total =	130.00	1

Inspection Summary											
Pipe No.	Insp. No.	Upstream Node	Downstream Node	Dir.	Operator	Insp. Date	Insp. Time	Str	Ser	Final Observation	Length
1	1	MH1	OUTFALL	US	Jake Connally	04/16/2024	8:28	3	3	AMH, MH1	130.00
Total:											130.00

Inspection Summary by Profile		
Profile	Total Length	No. Inspections
Egg Shaped 63/48inch	130.00	
Egg Shaped 63/48inch =	130.00	1



Project Summary

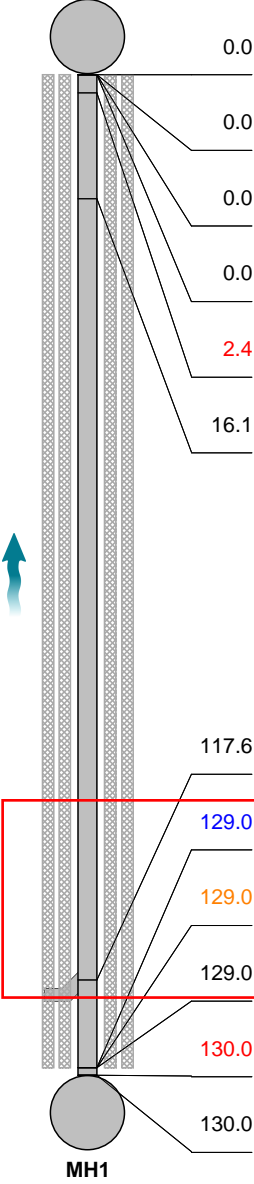
Project JACOBS ENG WO652463	Project Number	Project Date 4/16/2024
--------------------------------	----------------	---------------------------

Profile	Total Length	No. Inspections
Total =	130.00	1

Defect Summary				CCTV Drainage Survey Observation Count																				
				General				Structural Condition								Service Condition						Misc		
Sect. No.	Insp. No.	Upstream Node	Downstream Node	Insp. Length	No. Grade 4/5 Obs.	Survey Abandoned	Camera Under Water	Cracks	Fractures	Broken	Deformed	Collapsed	Holes	Surface Damage	Displaced Joints	Open Joints	Roots	Infiltration	Encrustation	Silt	Grease	Obstruction	Water Level	Line Deviates
1	1	MH1	OUTFALL	130.0	2			2														1		
Total:				130.0	2			2														1		

Inspection report					
Date: 4/16/2024	Work Order:	Weather:	Surveyed By: JAKE CONNALLY	Certificate Number: P0037360	Pipe Segment Ref.: 4/16/2024 7:55:34 AM
Year laid:	Pre-cleaning: No Pre-Cleaning	Direction: Upstream	Pipe Joint Length:	Total Length: 130.0 '	Length Surveyed: 130.0 '

City:	NEW BEDFORD	Drainage Area:	Upstream MH:	MH1
Street:	RIVER ROAD	Media Label:	Up Rim to Invert:	
Location Code:		Flow Control:	Downstream MH:	OUTFALL
Location Details:		Sheet Number:	Down Rim to Invert:	
Pipe shape:	Egg Shaped	Sewer Use:	Total gallons used:	0.0
Pipe size:	63 x 48 "	Sewer Category:	Joints passed:	0
Pipe material:	Reinforced Concrete Pipe	Purpose:	Joints failed:	0
Lining Method:		Owner:		
Additional Info:				

1:982	Distance	Code	Observation	Counter	Photo	Grade
OUTFALL						
	0.0	AEP	End of Pipe / OUTFALL	00:00:00	1	
	0.0	MWL	Water Level, 0% of the vertical dimension	00:00:05	2	
	0.0 S01	DSF	Deposits Settled Fine, 5% of cross sectional area from 4 o'clock to 8 o'clock, Start	00:00:12	3	
	0.0 S02	CM	Crack Multiple from 12 o'clock to 12 o'clock, Start	00:00:52	4, 5	
	2.4	SMW	Surface Damage Missing Wall at 10 o'clock	00:01:38	6	S5
	16.1	MGO	Miscellaneous General Observation / POSSIBLE HOLE. COULD BE FOR GROUND WATER	00:03:35	7	
	117.6	TB	Tap Break-in/Hammer at 4 o'clock, dia/height: 15inch / 12-15	00:08:03	8, 9	
	129.0 F01	DSF	Deposits Settled Fine, 5% of cross sectional area from 4 o'clock to 8 o'clock, Finish	00:13:07	10	M2
	129.0 F02	CM	Crack Multiple from 12 o'clock to 12 o'clock, Finish	00:13:11	11	S3
	129.0	MGO	Miscellaneous General Observation / SEPERATION	00:13:23	12, 13	
	130.0	OBB	Obstruction Brick or Masonry, 55% of cross sectional area from 3 o'clock to 9 o'clock	00:14:09	14	M5
	130.0	AMH	Manhole / MH1	00:17:50	15	
QSR	QMR	QOR	SPR	MPR	OPR	SPRI
513D	512D	523D	83.0	57.0	140.0	3.1
						MPRI
						OPRI
						2.1
						2.6

Section Pictures - 4/16/2024 - 4/16/2024 7:55:34 AM

City NEW BEDFORD	Street RIVER ROAD	Date 4/16/2024	Lateral Segment Reference 4/16/2024 7:55:34 AM	Section No. 1
---------------------	----------------------	-------------------	---	------------------



1, 00:00:00, 0.00ft

End of Pipe / OUTFALL



2, 00:00:05, 0.00ft

Water Level, 0% of the vertical dimension



3, 00:00:12, 0.00ft

Deposits Settled Fine, 5% of cross sectional area from 4 o'clock to 8 o'clock, Start



4, 00:00:52, 0.00ft

Crack Multiple from 12 o'clock to 12 o'clock, Start

Section Pictures - 4/16/2024 - 4/16/2024 7:55:34 AM

City NEW BEDFORD	Street RIVER ROAD	Date 4/16/2024	Lateral Segment Reference 4/16/2024 7:55:34 AM	Section No. 1
---------------------	----------------------	-------------------	---	------------------



5, 00:00:52, 0.00ft

Crack Multiple from 12 o'clock to 12 o'clock, Start



6, 00:01:38, 2.38ft

Surface Damage Missing Wall at 10 o'clock



7, 00:03:35, 16.13ft

Miscellaneous General Observation / POSSIBLE HOLE.
COULD BE FOR GROUND WATER



8, 00:08:03, 117.55ft

Tap Break-in/Hammer at 4 o'clock, dia/height: 15inch / 12-15

Section Pictures - 4/16/2024 - 4/16/2024 7:55:34 AM				
City NEW BEDFORD	Street RIVER ROAD	Date 4/16/2024	Lateral Segment Reference 4/16/2024 7:55:34 AM	Section No. 1



9, 00:08:03, 117.55ft
Tap Break-in/Hammer at 4 o'clock, dia/height: 15inch / 12-15



10, 00:13:07, 129.00ft
Deposits Settled Fine, 5% of cross sectional area from 4 o'clock to 8 o'clock, Finish



11, 00:13:11, 129.00ft
Crack Multiple from 12 o'clock to 12 o'clock, Finish



12, 00:13:23, 129.00ft
Miscellaneous General Observation / SEPERATION

Section Pictures - 4/16/2024 - 4/16/2024 7:55:34 AM

City NEW BEDFORD	Street RIVER ROAD	Date 4/16/2024	Lateral Segment Reference 4/16/2024 7:55:34 AM	Section No. 1
---------------------	----------------------	-------------------	---	------------------



13, 00:13:23, 129.00ft
Miscellaneous General Observation / SEPERATION



14, 00:14:09, 130.00ft
Obstruction Brick or Masonry, 55% of cross sectional area from 3 o'clock to 9 o'clock



15, 00:17:50, 130.00ft
Manhole / MH1

JOIN THE

GPRS TEAM

GPRS

VISUALIZING

THE BUILT WORLD

GOING ABOVE AND BELOW BOUNDS

GPRS

Tel. 518-222-2290

JAKE.CONNALLY@GPRSINC.COM

Inspection report

Date: 4/16/2024	Work Order:	Weather:	Surveyed By: JAKE CONNALLY	Certificate Number: P0037360	Pipe Segment Ref.: 4/16/2024 9:25:35 AM
Year laid:	Pre-cleaning: No Pre-Cleaning	Direction: Downstream	Pipe Joint Length:	Total Length: 0.0 '	Length Surveyed: 0.0 '

City: NEW BEDFORD	Drainage Area:	Upstream MH: MH1
Street: RIVER ROAD	Media Label:	Up Rim to Invert:
Location Code:	Flow Control:	Downstream MH: OUTFALL
Location Details:	Sheet Number:	Down Rim to Invert:

Pipe shape: Egg Shaped	Sewer Use: Stormwater Pipe	Total gallons used: 0.0
Pipe size: 63 x 48 "	Sewer Category: SEC	Joints passed: 0
Pipe material: Reinforced Concrete Pipe	Purpose:	Joints failed: 0
Lining Method:	Owner:	

Additional Info:

1:50

Distance

Code

Observation

Counter

Photo

Grade

MH1

0.0

AMH

Manhole / MH1

00:00:00

1

OUTFALL

QSR	QMR	QOR	SPR	MPR	OPR	SPRI	MPRI	OPRI

Section Pictures - 4/16/2024 - 4/16/2024 9:25:35 AM

City NEW BEDFORD	Street RIVER ROAD	Date 4/16/2024	Lateral Segment Reference 4/16/2024 9:25:35 AM	Section No. 2
---------------------	----------------------	-------------------	---	------------------



1, 00:00:00, 0.00ft
Manhole / MH1