



Defect Listing

Pipe Segment Refere... B2-1_B-17	City Oliver springs	Street Cemtery Rd	Material Concrete Pipe (non-...	Location C... Woods	Sewer Use Sanitary
Upstream MH B2-1	Total Length 187.2	Year Laid	Shape Circular	Location Details	
DS Manhole B-17	Length surveyed 187.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR 1	MPR 2	PO Number 4397-03	Customer GRW
SPRI 1	MPRI 1	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 1100	QMR 1200		
OPR 3	Surveyed By Charlie Gordon	Direction Upstream	Date 20150910
OPRI 1	Certificate Number U-615-07000491	Pre-Cleaning Heavy Cleaning	Time 10:50
	Date Cleaned 20150910	End Time 10:53	Weather Light Rain
			Media label Used Root saw

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: B2-1									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
73.2 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	12		
76.7 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	12		
145.6 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	3		
149.1 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	9		
182.8 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	7	5	1
185.2 ft.	Crack Circumferential				0	<input type="checkbox"/>	7	6	1
185.2 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	7	5	1
186.1 ft.	Water Level				5	<input type="checkbox"/>			
187.2 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: B2-1									

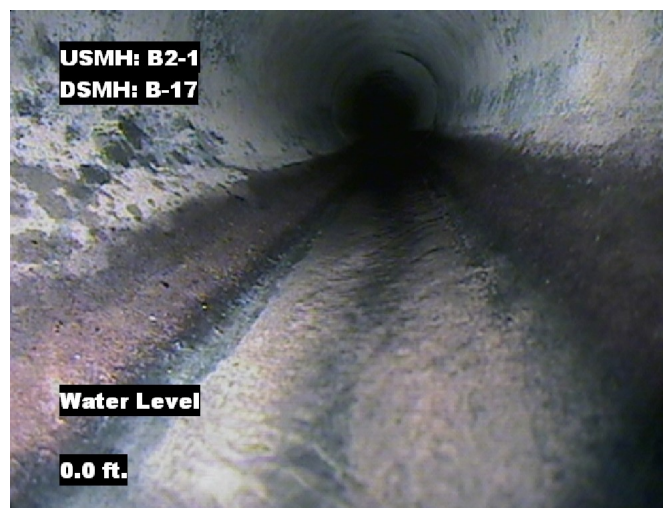


Image Report 4/Page

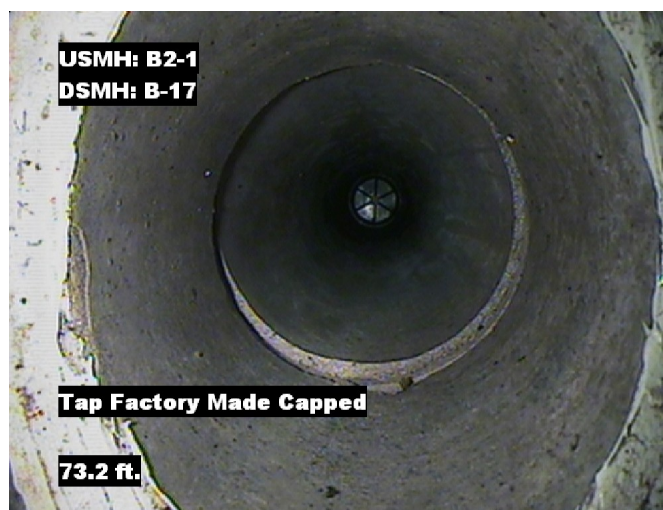
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
B2-1_B-17	Oliver springs	Centery Rd	Concrete Pipe (non-...	Woods	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
B2-1	187.2		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
B-17	187.2		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: B2-1



Distance: 0.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 73.2 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A

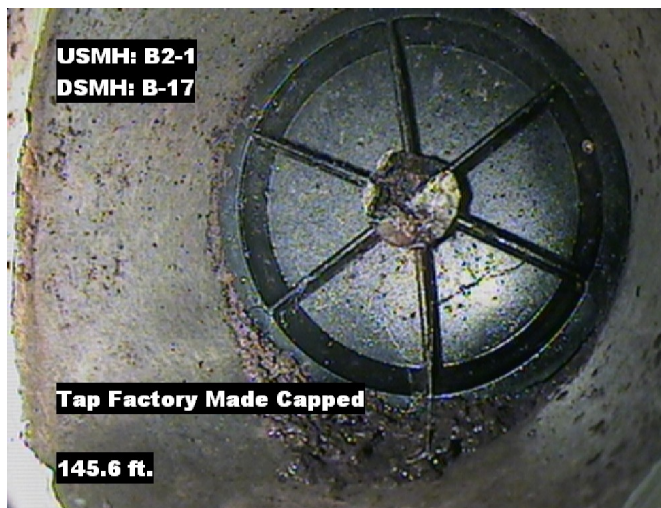


Distance: 76.7 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A

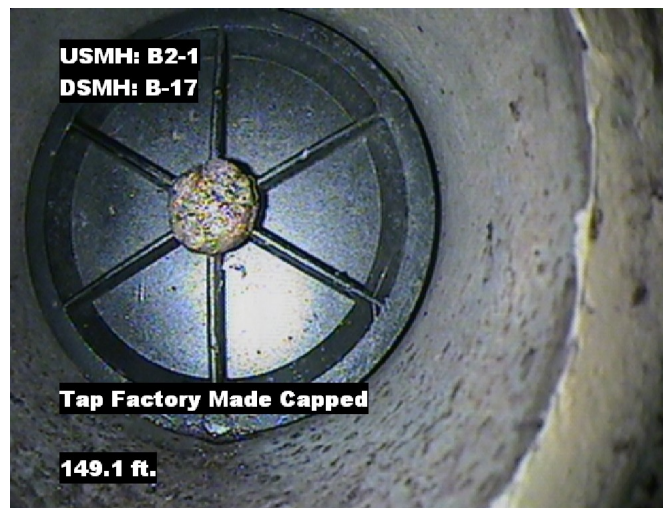


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
B2-1_B-17	Oliver springs	Centery Rd	Concrete Pipe (non-...	Woods	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
B2-1	187.2		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
B-17	187.2		8	8	4



Distance: 145.6 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A



Distance: 149.1 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A



Distance: 182.8 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A

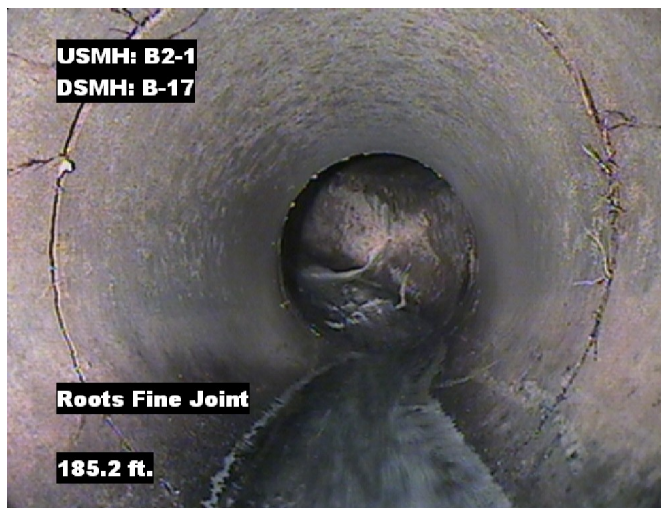


Distance: 185.2 ft. Grade: 1
Condition: Crack Circumferential
Remarks: N/A

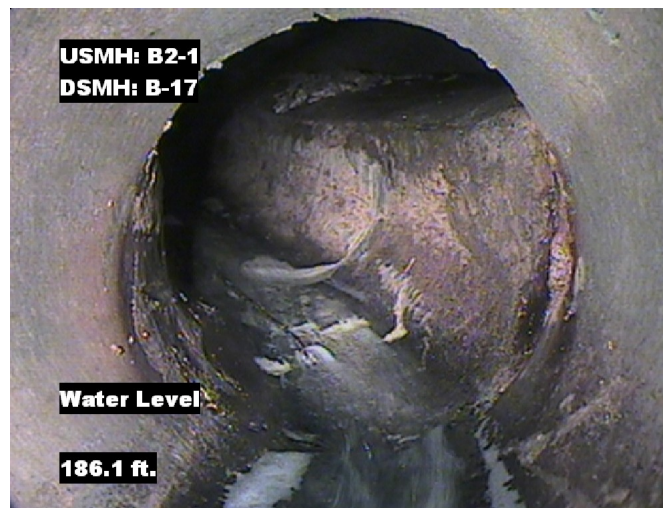


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
B2-1_B-17	Oliver springs	Cemtery Rd	Concrete Pipe (non-...	Woods	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
B2-1	187.2		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
B-17	187.2		8	8	4



Distance: 185.2 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A



Distance: 186.1 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 187.2 ft. Grade: 0
Condition: Access Point Manhole
Remarks: B2-1



Pipe Segment Refere... B2-1_B-17	City Oliver springs	Street Cemtery Rd	Material Concrete Pipe (non-...		Location C... Woods	Sewer Use Sanitary
Upstream MH B2-1	Total Length 187.2	Year Laid	Shape Circular		Location Details	
DS Manhole B-17	Length surveyed 187.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR 1	MPR 2	PO Number 4397-03		Customer GRW		
SPRI 1	MPRI 1	Work Order 4397-02		Purpose		
QSR 1100	QMR 1200			Pre-Rehabilitation Survey		
OPR 3	Surveyed By Charlie_Gordon	Direction Upstream	Date 20150910		Media label	
OPRI 1	Certificate Number U-615-07000491	Pre-Cleaning Heavy Cleaning	Time 10:50		Weather Light Rain	
Date Cleaned 20150910		End Time 10:53		Additional Info Used Root saw		

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
Continuous Defects			1	1	1	1	2	2	1	3	3
			2	0	0	2	0	0	2	0	0
			3	0	0	3	0	0	3	0	0
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Code	ID	Length									