



## Defect Listing

Pipe Segment Refere... <b>D16-1_D11-4</b>	City <b>Oliver Springs</b>	Street <b>First Norway Lane</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Yard</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D16-1</b>	Total Length <b>282.7</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>D11-4</b>	Length surveyed <b>282.7</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

SPR <b>N/A</b>	MPR <b>16</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2.3</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>4126</b>		
OPR <b>16</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150626</b>
OPRI <b>2.3</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>09:31</b>
	Date Cleaned <b>20150626</b>	End Time <b>09:55</b>	Weather <b>Dry</b>
			Media label
			Additional Info

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: D16-1									
▲ 0.0 ft.	Water Level				5	<input type="checkbox"/>			
▲ 7.2 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	9	4	2
▲ 39.5 ft.	Water Level Sag				10	<input type="checkbox"/>			2
▲ 82.6 ft.	Water Level Sag				10	<input type="checkbox"/>			2
▲ 153.4 ft.	Deposits Attached Grease				10	<input type="checkbox"/>	8	4	2
▲ 189.5 ft.	Water Level Sag				25	<input type="checkbox"/>			2
▲ 243.6 ft.	Water Level Sag				20	<input type="checkbox"/>			2
261.8 ft.	Camera Underwater					<input type="checkbox"/>			4
▲ 282.7 ft.	Water Level				100	<input type="checkbox"/>			
▲ 282.7 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D11-4									



## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D16-1_D11-4	Oliver Springs	First Norway Lane	Concrete Pipe (non-...	Yard	Sanitary
Upstream MH D16-1	Total Length 282.7	Year Laid	Shape Circular	Location Details	
DS Manhole D11-4	Length surveyed 282.7	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D16-1



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



Distance: 7.2 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A



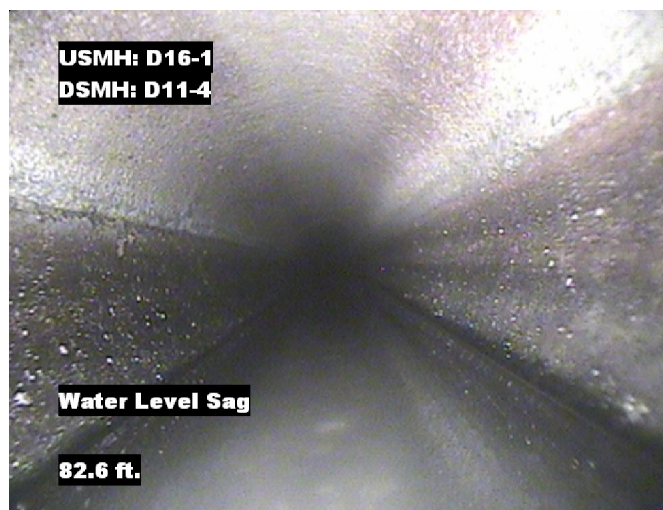
Distance: 39.5 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A





## Image Report 4/Page

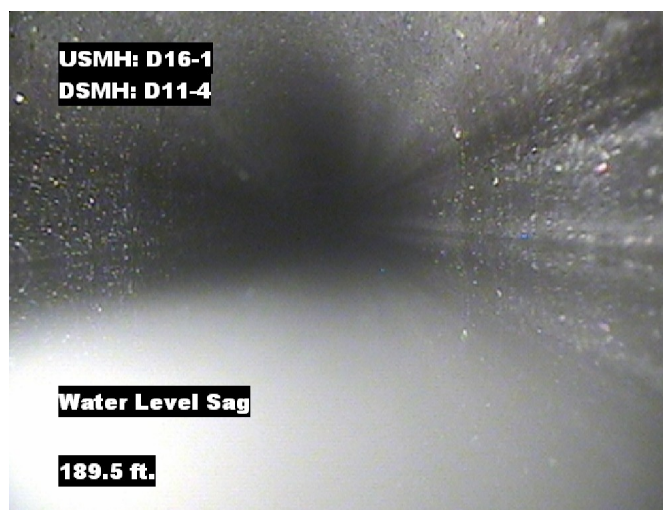
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D16-1_D11-4	Oliver Springs	First Norway Lane	Concrete Pipe (non-...	Yard	Sanitary
Upstream MH D16-1	Total Length 282.7	Year Laid	Shape Circular	Location Details	
DS Manhole D11-4	Length surveyed 282.7	Year Renewed	Height 8	Width 8	Pipe Joint... 4



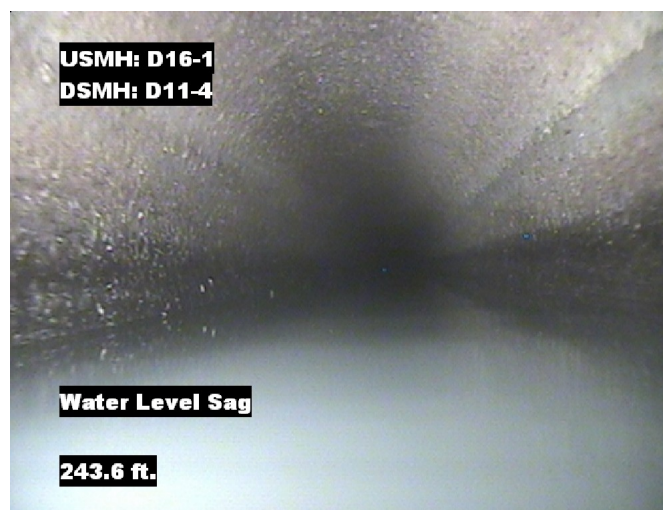
Distance: 82.6 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 153.4 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A



Distance: 189.5 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 243.6 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

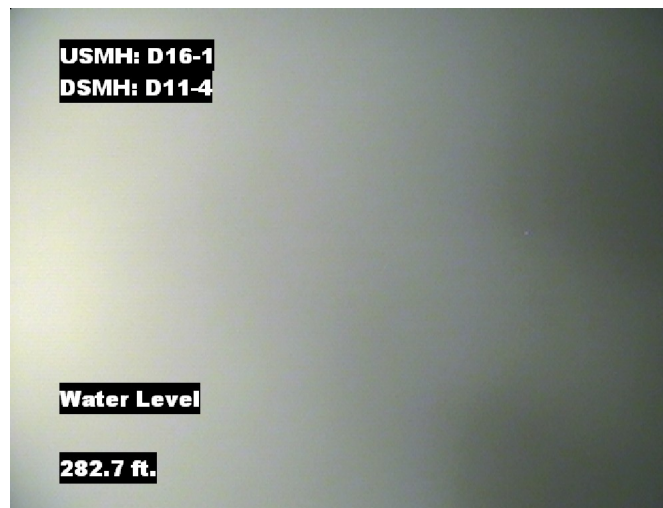


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Distance: 261.8 ft. Grade: 4  
Condition: Camera Underwater  
Remarks: N/A



Distance: 282.7 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 282.7 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D11-4



## PACP Conditions

Pipe Segment Refere... <b>D16-1_D11-4</b>	City <b>Oliver Springs</b>	Street <b>First Norway Lane</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Yard</b>	Sewer Use <b>Sanitary</b>
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SPRI <b>N/A</b>	MPRI <b>2.3</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
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OPRI <b>2.3</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>09:31</b>	Weather <b>Dry</b>	
Date Cleaned <b>20150626</b>			End Time <b>09:55</b>	Additional Info	

Normal Defects			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects			1	0	0	1	0	0	1	0	0
			2	0	0	2	6	12	2	6	12
			3	0	0	3	0	0	3	0	0
			4	0	0	4	1	4	4	1	4
			5	0	0	5	0	0	5	0	0
Code	ID	Length									