



Defect Listing

Pipe Segment Refere... D11-4_D11-3	City Oliver Springs	Street Norwood Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D11-4	Total Length 277	Year Laid	Shape Circular	Location Details	
DS Manhole D11-3	Length surveyed 277	Year Renewed	Height 8	Width 8	Pipe Joint... 4

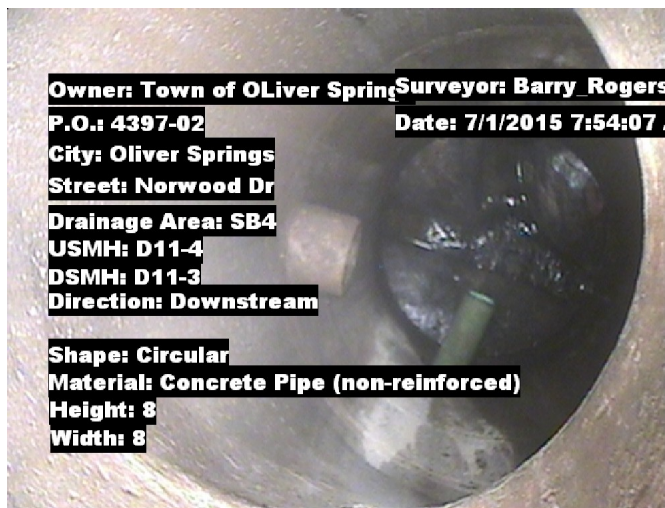
SPR N/A	MPR 6	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2300		
OPR 6	Surveyed By Barry Rogers	Direction Downstream	Date 20150701
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:55
	Date Cleaned 20150701	End Time 08:31	Weather Saturated
			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: D11-4									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
59.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
163.3 ft.	Deposits Attached Other				5	<input type="checkbox"/>	11		2
208.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
228.6 ft.	Water Level Sag				15	<input type="checkbox"/>			2
264.5 ft.	Deposits Attached Encrustation				10	<input type="checkbox"/>	11		2
276.2 ft.	Water Level				10	<input type="checkbox"/>			
277.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D11-3									

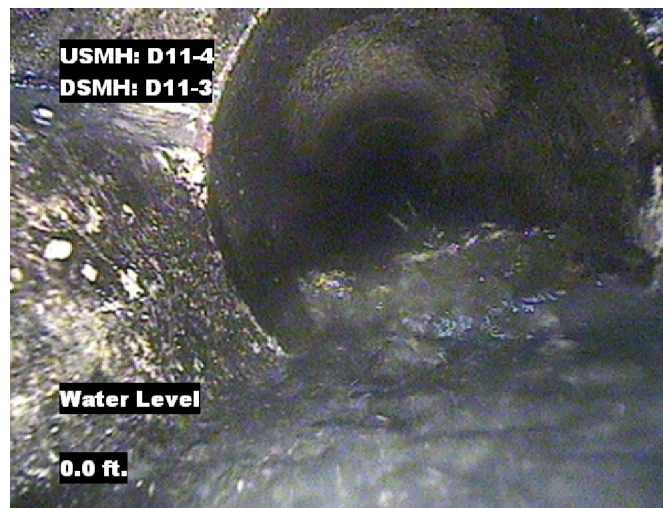


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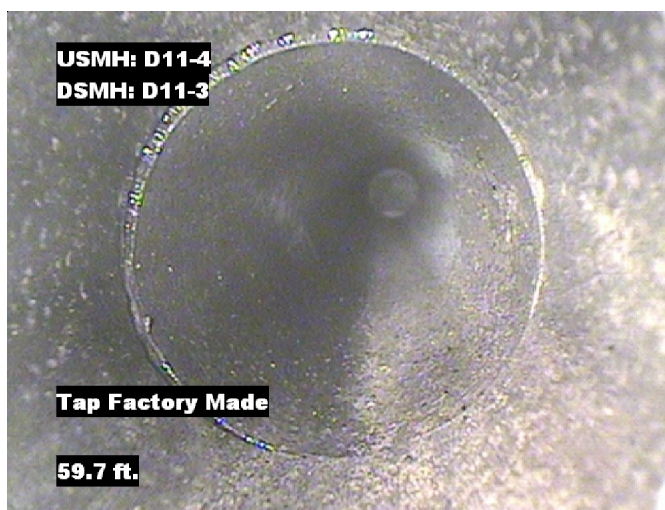
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D11-4_D11-3	Oliver Springs	Norwood Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D11-4	277		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D11-3	277		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D11-4



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



Distance: 59.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 163.3 ft. Grade: 2
Condition: Deposits Attached Other
Remarks: N/A

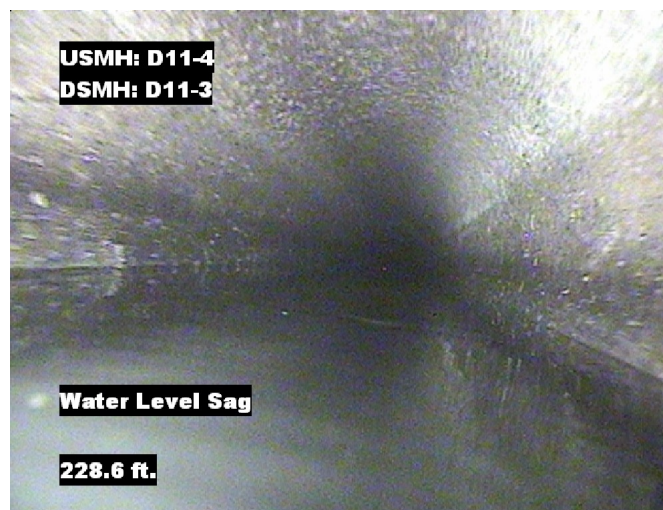


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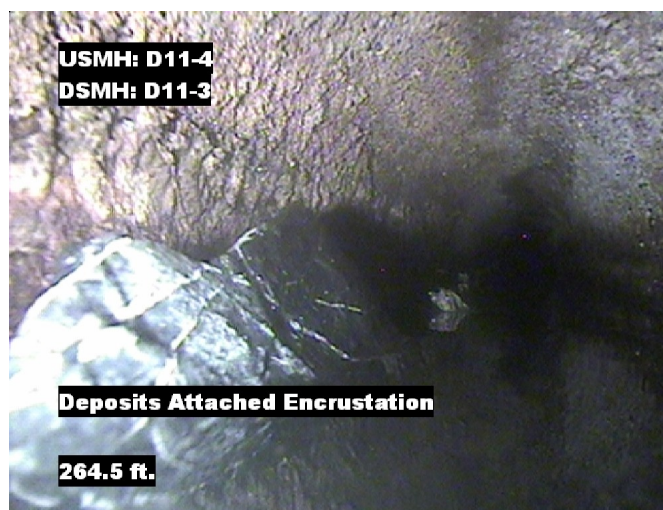
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
D11-4	277		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D11-3	277		8	8	4



Distance: 208.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 228.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 264.5 ft. Grade: 2
Condition: Deposits Attached Encrustation
Remarks: N/A

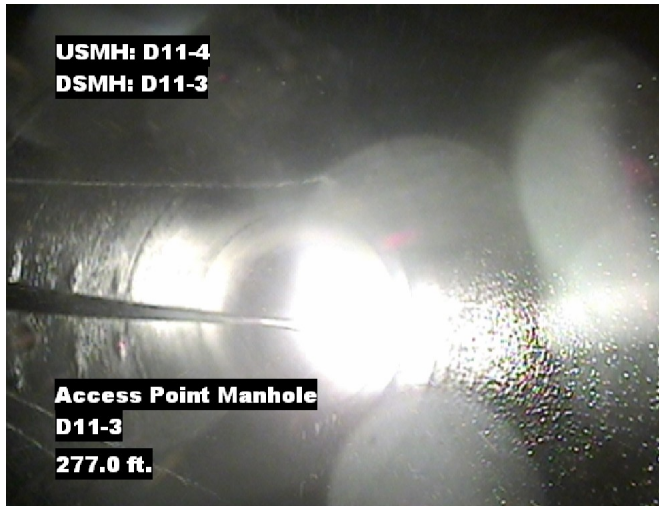


Distance: 276.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



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Pipe Segment Refere... D11-4_D11-3	City Oliver Springs	Street Norwood Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH D11-4	Total Length 277	Year Laid	Shape Circular		Location Details	
DS Manhole D11-3	Length surveyed 277	Year Renewed	Height 8	Width 8	Pipe Joint...	4



Distance: 277.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D11-3



PACP Conditions

Pipe Segment Refere... D11-4_D11-3	City Oliver Springs	Street Norwood Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
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DS Manhole D11-3	Length surveyed 277	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
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SPRI N/A	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey		
QSR N/A	QMR 2300					
OPR 6	Surveyed By Barry_Rogers	Direction Downstream	Date 20150701		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:55		Weather Saturated	
Date Cleaned 20150701			End Time 08:31		Additional Info	

			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	0	0	1	0	0	1	0	0
			2	0	0	2	3	6	2	3	6
			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									