



## Defect Listing

Pipe Segment Refere... <b>A-54_A-53</b>	City <b>Oliver Springs</b>	Street <b>Windrock Rd</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A-54</b>	Total Length <b>273.7</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A-53</b>	Length surveyed <b>11.5</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

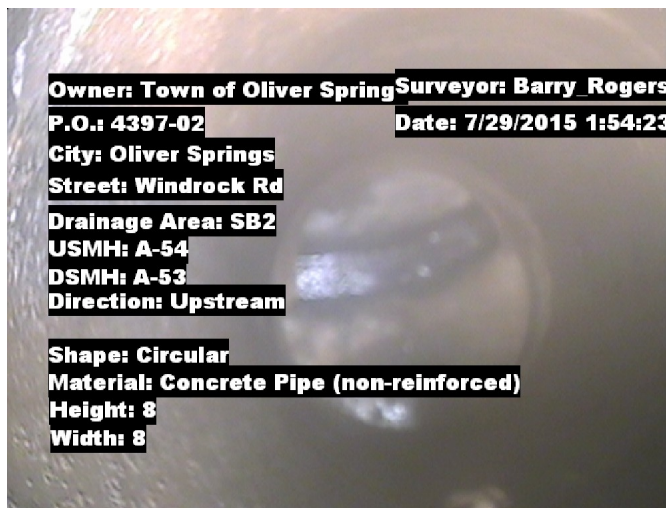
SPR <b>2</b>	MPR <b>4</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>2</b>	MPRI <b>4</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>2100</b>	QMR <b>4100</b>		
OPR <b>6</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Upstream</b>	Date <b>20150729</b>
OPRI <b>3</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Heavy Cleaning</b>	Time <b>13:55</b>
	Date Cleaned <b>20150729</b>	End Time <b>13:59</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: A-53									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
11.1 ft.	Roots Ball Joint				55	<input checked="" type="checkbox"/>	12		4
11.5 ft.	Joint Offset Large				0	<input type="checkbox"/>			2
11.5 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: Survey Complete									

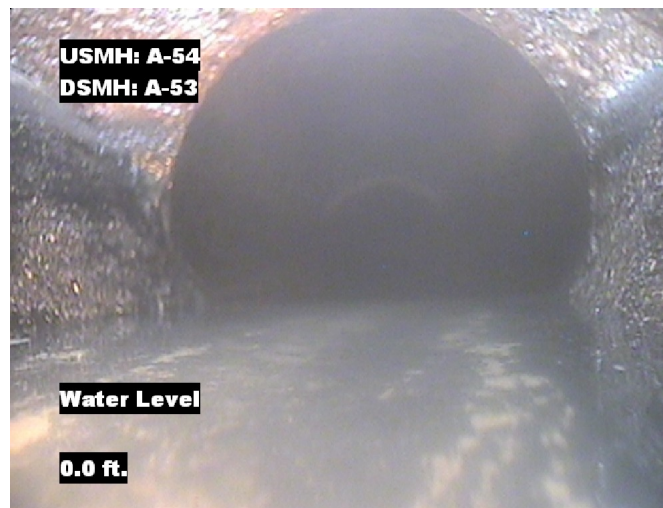


## Image Report 4/Page

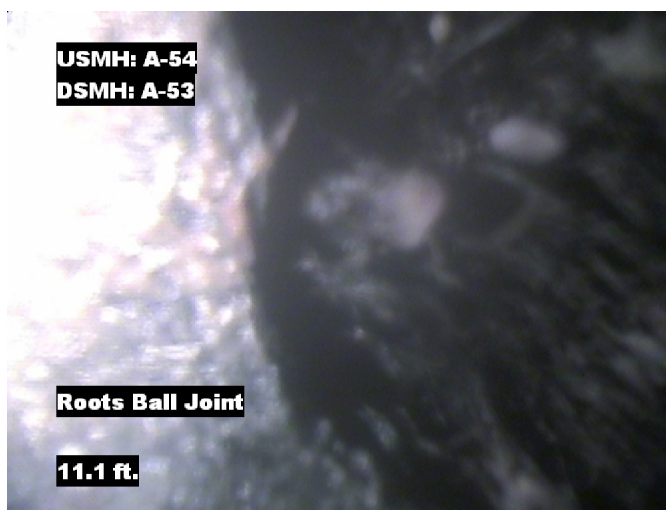
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-54_A-53	Oliver Springs	Windrock Rd	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-54	273.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-53	11.5		8	8	4



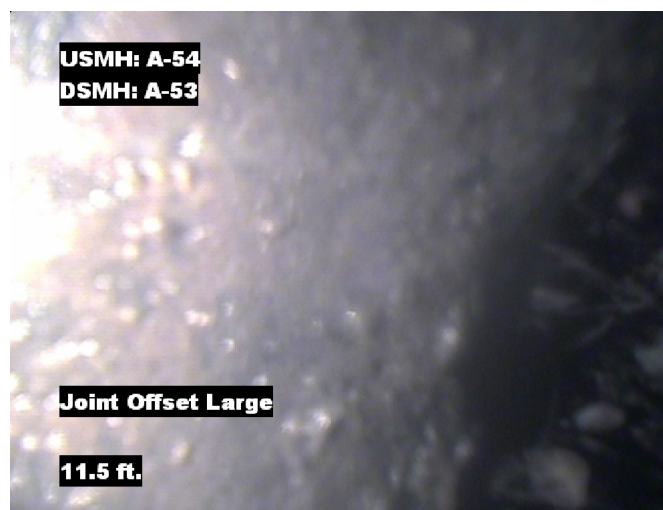
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A-53



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



Distance: 11.1 ft. Grade: 4  
Condition: Roots Ball Joint  
Remarks: N/A

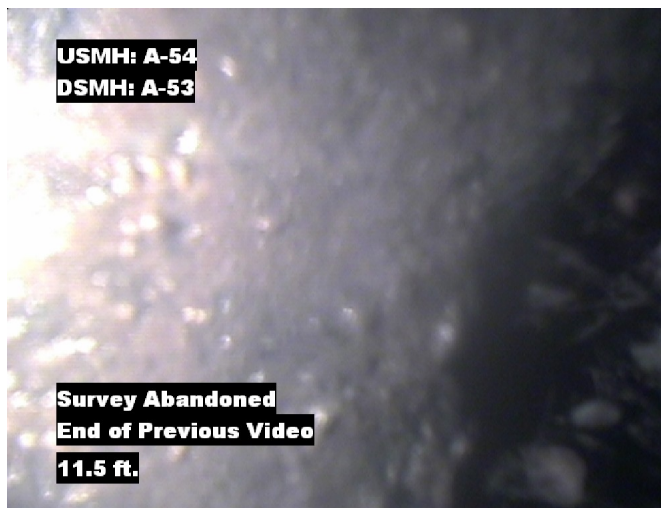


Distance: 11.5 ft. Grade: 2  
Condition: Joint Offset Large  
Remarks: N/A



## Image Report 4/Page

Pipe Segment Refere... <b>A-54_A-53</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Windrock Rd</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>		<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>A-54</b>	Total Length <b>273.7</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details	
<b>DS Manhole</b> <b>A-53</b>	<b>Length surveyed</b> <b>11.5</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint...	<b>4</b>



Distance: 11.5 ft.      Grade: 0  
Condition: Survey Abandoned  
Remarks: Survey Complete



## PACP Conditions

Pipe Segment Refere... <b>A-54_A-53</b>	City <b>Oliver Springs</b>	Street <b>Windrock Rd</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A-54</b>	Total Length <b>273.7</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A-53</b>	Length surveyed <b>11.5</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

SPR <b>2</b>	MPR <b>4</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>2</b>	MPRI <b>4</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>2100</b>	QMR <b>4100</b>		
OPR <b>6</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Upstream</b>	Date <b>20150729</b>
OPRI <b>3</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Heavy Cleaning</b>	Time <b>13:55</b>
	Date Cleaned <b>20150729</b>	End Time <b>13:59</b>	Weather <b>Dry</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	1	2	2	0	0	2	1	2
			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									