



## Defect Listing

Pipe Segment Refere... <b>D3-4_D3-3</b>	City <b>Oliver Springs</b>	Street <b>Norwood Elementary ...</b>	Material <b>Vitrified Clay Pipe</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D3-4</b>	Total Length <b>11.7</b>	Year Laid	Shape <b>Circular</b>	Location Details <b>East Side of School</b>	
DS Manhole <b>D3-3</b>	Length surveyed <b>11.7</b>	Year Renewed	Height <b>6</b>	Width <b>6</b>	Pipe Joint... <b>13</b>

SPR <b>N/A</b>	MPR <b>6</b>	PO Number <b>4397-03</b>		Customer <b>GRW</b>	
SPRI <b>N/A</b>	MPRI <b>3</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
QSR <b>N/A</b>	QMR <b>3200</b>				
OPR <b>6</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150709</b>	Media label	
OPRI <b>3</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>No Pre-Cleaning</b>	Time <b>14:49</b>	Weather <b>Dry</b>	
Date Cleaned			End Time <b>14:52</b>	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: D3-4									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
8.8 ft.	Water Level Sag				35	<input type="checkbox"/>			3
11.7 ft.	Deposits Settled Gravel				20	<input type="checkbox"/>	6		3
11.7 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: Can Not Pass Debris									

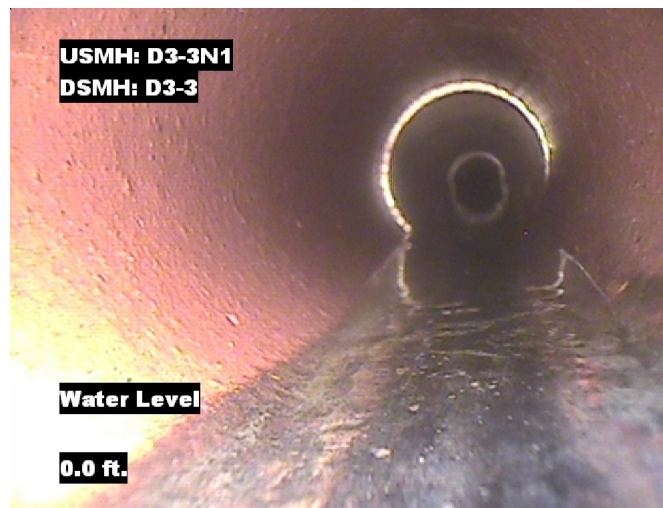


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D3-4_D3-3	Oliver Springs	Norwood Elementary ...	Vitrified Clay Pipe	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D3-4	11.7		Circular	East Side of School	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D3-3	11.7		6	6	13



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D3-4



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



Distance: 8.8 ft. Grade: 3  
Condition: Water Level Sag  
Remarks: N/A



Distance: 11.7 ft. Grade: 3  
Condition: Deposits Settled Gravel  
Remarks: N/A



## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>D3-4_D3-3</b>	<b>Oliver Springs</b>	<b>Norwood Elementary ...</b>	<b>Vitrified Clay Pipe</b>	<b>Easement/R...</b>	<b>Sanitary</b>
Upstream MH	Total Length	Year Laid	Shape	Location Details	
<b>D3-4</b>	<b>11.7</b>		<b>Circular</b>	<b>East Side of School</b>	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
<b>D3-3</b>	<b>11.7</b>		<b>6</b>	<b>6</b>	<b>13</b>



Distance: 11.7 ft. Grade: 0  
Condition: Survey Abandoned  
Remarks: Can Not Pass Debris



Pipe Segment Refere... D3-4_D3-3	City Oliver Springs	Street Norwood Elementary ...	Material Vitrified Clay Pipe		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH D3-4	Total Length 11.7	Year Laid	Shape Circular		Location Details East Side of School	
DS Manhole D3-3	Length surveyed 11.7	Year Renewed	Height 6	Width 6	Pipe Joint... 13	
SPR N/A	MPR 6	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 3	Work Order 4397-02		Purpose Pre-Rehabilitation Survey		
QSR N/A	QMR 3200					
OPR 6	Surveyed By Barry_Rogers	Direction Downstream	Date 20150709		Media label	
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning No Pre-Cleaning	Time 14:49		Weather Dry	
Date Cleaned			End Time 14:52		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  Code   ID   Length			1	0	0	1	0	0	1	0	0
			2	0	0	2	0	0	2	0	0
			3	0	0	3	2	6	3	2	6
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
			Subtotals	0		Subtotals	2		Subtotals	2	
<b>SUMMARY</b>			Pipe Rating Structural Index Str. Quick Rating	0 0 0000		Pipe Rating O&M Index O&M Quick Rating	6 3.0 3200		Overall Pipe Rating Overall Index Ovrl. Quick Rating	6 3.0 3200	