



Defect Listing

Pipe Segment Refere... C14-3_C14-2	City Oliver Springs	Street Edmonds DR	Material Fibreglass Reinforc...	Location C... Yard	Sewer Use Sanitary
Upstream MH C14-3	Total Length 169.6	Year Laid	Shape Circular	Location Details	
DS Manhole C14-2	Length surveyed 169.6	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

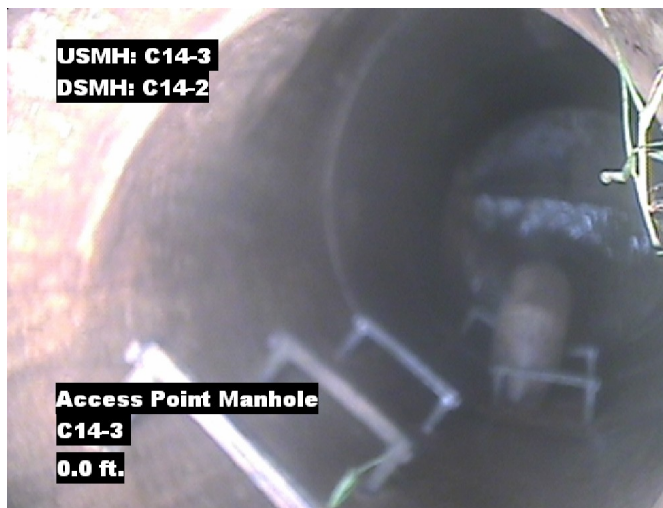
SPR N/A	MPR 4	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2200		
OPR 4	Surveyed By Barry Rogers	Direction Downstream	Date 20150714
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:13
	Date Cleaned 20150714	End Time 10:49	Weather Light Rain
			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: C14-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
21.0 ft.	Water Level				10	<input type="checkbox"/>			
40.6 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	3		
51.4 ft.	Water Level Sag				20	<input type="checkbox"/>			2
90.0 ft.	Water Level Sag				20	<input type="checkbox"/>			2
152.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
166.4 ft.	Water Level				5	<input type="checkbox"/>			
169.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C14-2									

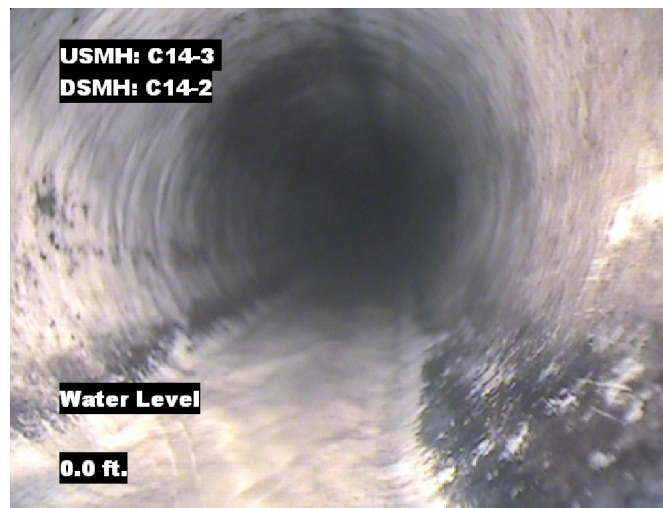


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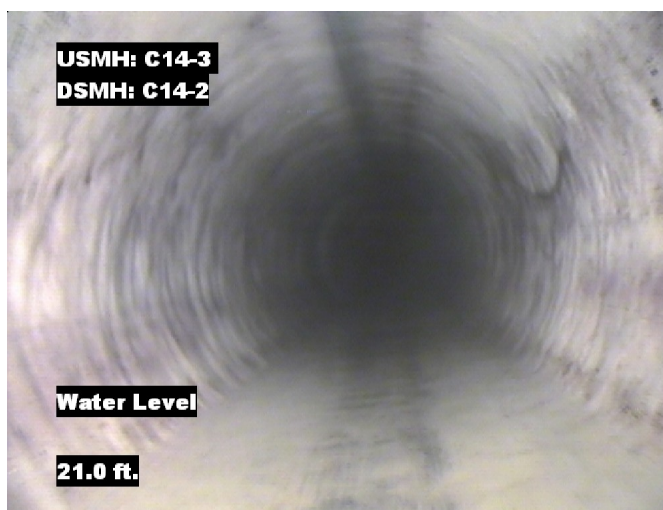
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C14-3_C14-2	Oliver Springs	Edmonds DR	Fibreglass Reinforc...	Yard	Sanitary
Upstream MH C14-3	Total Length 169.6	Year Laid	Shape Circular	Location Details	
DS Manhole C14-2	Length surveyed 169.6	Year Renewed	Height 8	Width 8	Pipe Joint... N/A



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C14-3



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



Distance: 21.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 40.6 ft. Grade: 0
Condition: Tap Factory Made Active
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C14-3_C14-2	Oliver Springs	Edmonds DR	Fibreglass Reinforc...	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C14-3	169.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C14-2	169.6		8	8	N/A



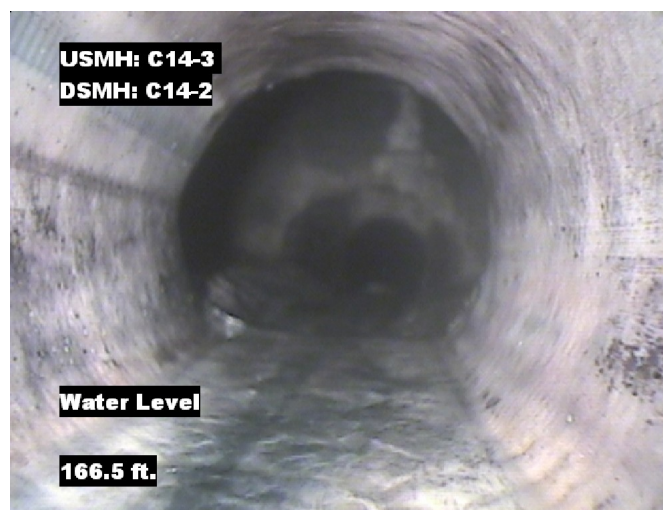
Distance: 51.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 90.0 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 152.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

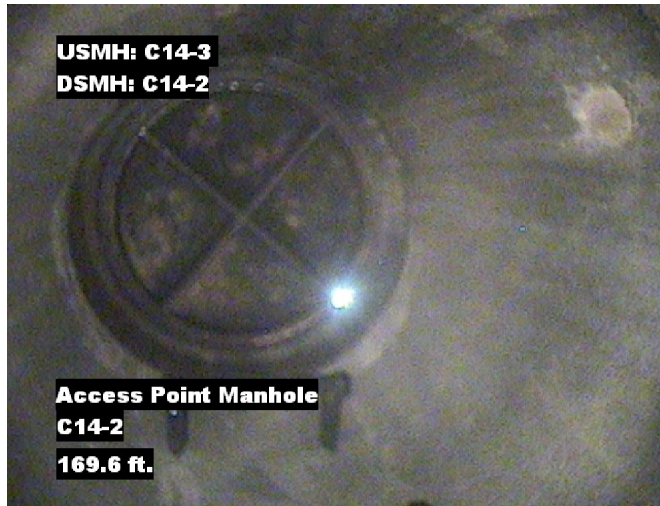


Distance: 166.4 ft. Grade: 0
Condition: Water Level
Remarks: N/A



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Pipe Segment Refere... C14-3_C14-2	City Oliver Springs	Street Edmonds DR	Material Fibreglass Reinforc...		Location C... Yard	Sewer Use Sanitary
Upstream MH C14-3	Total Length 169.6	Year Laid	Shape Circular		Location Details	
DS Manhole C14-2	Length surveyed 169.6	Year Renewed	Height 8	Width 8	Pipe Joint...	N/A



Distance: 169.6 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C14-2



Pipe Segment Refere... C14-3_C14-2	City Oliver Springs	Street Edmonds DR	Material Fibreglass Reinforc...		Location C... Yard	Sewer Use Sanitary
Upstream MH C14-3	Total Length 169.6	Year Laid	Shape Circular		Location Details	
DS Manhole C14-2	Length surveyed 169.6	Year Renewed	Height 8	Width 8	Pipe Joint... N/A	
SPR N/A	MPR 4	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2200			Pre-Rehabilitation Survey		
OPR 4	Surveyed By Barry_Rogers	Direction Downstream	Date 20150714		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:13		Weather Light Rain	
Date Cleaned 20150714			End Time 10:49		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	2	4	2	2	4
			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
			Subtotals	0		Subtotals	2		Subtotals	2	
SUMMARY			Pipe Rating	0		Pipe Rating	4		Overall Pipe Rating	4	
			Structural Index	0		O&M Index	2.0		Overall Index	2.0	
			Str. Quick Rating	0000		O&M Quick Rating	2200		Ovrl. Quick Rating	2200	