ITpipes 4921 Alexander Blvd Albuquerque, NM 505-341-0109



# **Defect Listing**

Pipe Segment Refere		City		Street	Ma	Material		Sewer Use	
D3-6_D3-5		Oliver Springs		Easement at Norwood	PolyViny	PolyVinyl Chloride		Sanitary	
Upstream MH		Total I	_ength	Year Laid	Sh	nape	Location Details		
D3	3-6	16	4.3		Circ	cular	of School		
DS Ma	anhole	Length s	surveyed	Year Renewed	Height	Width	Width Pipe Joint		
D3	3-5	16	4.3		6	6	13		
SPR	N/A	MPR	31	PO Number	PO Number 4397-03		Customer GRW		
0001		MDDI		4397-03					
SPRI	N/A	MPRI	3.4	Work Order			Purpose		
QSR	N/A	QMR	4533	4397-02		Pre-Rehabilitation Survey			
OF	PR	Surve	yed By	Direction	Date		Media label		
3	1	Barry_Rogers		Upstream	20150709				
OF	PRI	Certificate Number		Pre-Cleaning	Time		Weather		
3.4		U-1012-16405		Jetting	14:03		Dry		
	Date Cleaned					End Time		Additional Info	
	20150709								

Distance	Condition	Comt. Dist		Values		Laint	Clock Po	osition	Grade
Distance	Condition	Cont. Dfct.	1st	2nd	%	Joint	At/From	То	
0.0 ft.	Access Point Manhole				0				
Remarks:	D3-6			1					
0.0 ft.	Water Level				5				
31.1 ft.	Water Level Sag				10				2
58.2 ft.	Water Level Sag				40				3
99.6 ft.	Water Level Sag				40				3
117.4 ft.	Water Level Sag				40				3
118.3 ft.	Camera Underwater				0				4
154.6 ft.	Water Level Sag	S01			75				4
154.6 ft.	Camera Underwater	S02			0				4
163.7 ft.	Water Level Sag	F01			75				4
163.7 ft.	Camera Underwater	F02			0				4
163.7 ft.	Water Level				5				
164.3 ft.	Access Point Manhole				0				
Remarks:	D3-5	'					'		





#### **Image Report 4/Page**

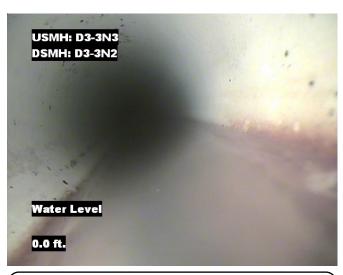
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
D3-6_D3-5	Oliver Springs	Easement at Norwood	PolyVinyl Chloride		Easement/R	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
D3-6	164.3		Circular		east side	of School
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
D3-5	164.3		6	6	13	



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

Remarks: D3-6



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 31.1 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 58.2 ft. Grade: 3

Condition: Water Level Sag

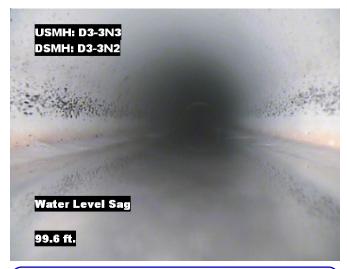
Remarks: N/A





#### Image Report 4/Page

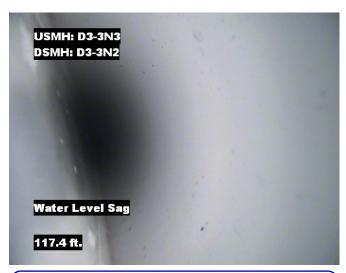
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
D3-6_D3-5	Oliver Springs	Easement at Norwood	PolyVinyl Chloride		Easement/R	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
D3-6	164.3		Circular		east side	of School
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
D3-5	164.3		6	6	13	



Distance: 99.6 ft. Grade: 3

Condition: Water Level Sag

Remarks: N/A



Distance: 117.4 ft. Grade: 3

Condition: Water Level Sag

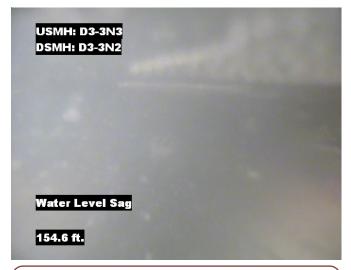
Remarks: N/A



Distance: 118.3 ft. Grade: 4

Condition: Camera Underwater

Remarks: N/A



Distance: 154.6 ft. Grade: 4

Condition: Water Level Sag

Remarks: N/A





#### **Image Report 4/Page**

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
D3-6_D3-5	Oliver Springs	Easement at Norwood	PolyVinyl Chloride		Easement/R	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
D3-6	164.3		Circular		east side	of School
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
D3-5	164.3		6	6	13	



Distance: 154.6 ft. Grade:

Condition: Camera Underwater

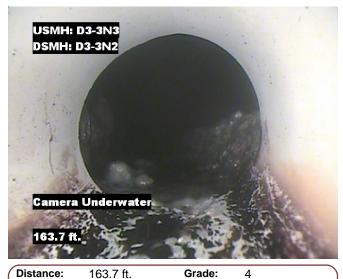
Remarks: N/A



Distance: 163.7 ft. Grade:

Condition: Water Level Sag

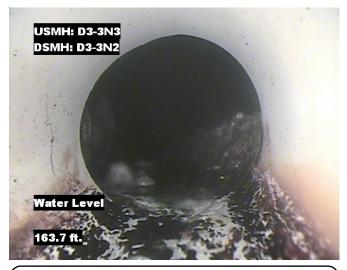
Remarks: N/A



Distance: 163.7 ft. Grade:

Condition: Camera Underwater

Remarks: N/A



Distance: 163.7 ft. Grade: 0

Condition: Water Level

Remarks: N/A

ITpipes 4921 Alexander Blvd Albuquerque, NM 505-341-0109



### Image Report 4/Page

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
D3-6_D3-5	Oliver Springs	Easement at Norwood	PolyVinyl Chloride		Easement/R	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
D3-6	164.3		Circular		east side	of School
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
D3-5	164.3		6	6	13	



Distance: 164.3 ft. Grade: 0

Condition: Access Point Manhole

Remarks: D3-5



## **PACP Conditions**

Pipe Segment Refere		City		Street	Ma	Material		Sewer Use	
D3-6_	_D3-5	Oliver Springs Easement at Norwood PolyVinyl Chloride		l Chloride	Easement/R	Sanitary			
Upstre	am MH	Total I	Length	Year Laid	Sh	ape	Location Details		
D3	3-6	16	4.3		Circ	Circular east			
DS Ma	anhole	Length s	surveyed	Year Renewed	Height	Width	Pipe Joint		
D3	3-5	16	4.3		6	6	6 13		
SPR	N/A	MPR	31	PO Number	Customer GRW Purpose				
SPRI	N/A	MPRI	3.4	4397-03			GRW		
JEKI	IN/A	IVIFIXI	3.4	Work Order			Purpose		
QSR	N/A	QMR	4533	4397-02		Pre-Rehabilitation Surve			
OF	PR .	Surve	yed By	Direction	Date		Media label		
3	1	Barry_	Rogers	Upstream	20150709				
OF	PRI	Certificat	e Number	Pre-Cleaning	Time		Weather		
3.4		U-1012-16405		Jetting	14:03		Dry		
	Date Cleaned					End Time		Additional Info	
	20150709					14:13			

			Structural Ratings			0	& M Ratin	gs	Combined Ratings		
Normal Defects		Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	
			4	0		4	•		4	0	•
			2	0	0	2	0	0	2	0	0
			3	0	0	3	3	2	3	1	2
			4	0	0	4		9	4	3	9
			5	0		5	0	4	5	1	4
			5	0	0	)	U	0	3	0	0
Continu	uous C	Defects									
Code	ID	Length									
MWLS	F01	9.1	0	0	0	4	2	8	4	2	8
MCU	F02	9.1	0	0	0	4	2	8	4	2	8
				-			_			_	-
			Subtotals	0		Subtotals	9		Subtotals	9	
SUMMARY		Pi	pe Rating	0	Pi	pe Rating	31	Overall Pi	pe Rating	31	
30		11.1	Struct	ural Index	0	0	&M Index	3.4	Ove	erall Index	3.4
		Str. Qu	ick Rating	0000	O&M Qui	ick Rating	4533	Ovrl. Quick Rating		4533	