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



Defect Listing

| Pipe Segment Refere | | City | | Street | Mat | Material | | Sewer Use | |
|---------------------|-------|-----------------|----------|--------------|------------|----------------------|------------------|-----------|--|
| A25-1_A19-1 | | Oliver Springs | | Roane St | Concrete F | Concrete Pipe (non | | Sanitary | |
| Upstream MH | | Total Length | | Year Laid | Sha | ape | Location Details | | |
| A25-1 | | 321.3 | | | Circ | ular | | | |
| DS Manhole | | Length surveyed | | Year Renewed | Height | Width | Pipe Joint | | |
| A1 | A19-1 | | 1.3 | | 8 | 8 | 4 | | |
| SPR | N/A | MPR | 4 | PO Number | | Customer | | | |
| 0001 | - | MPDI | | 4397-03 | | | GRW | | |
| SPRI | N/A | MPRI | 2 | Work Order | | | Purpose | | |
| QSR | N/A | QMR | 2200 | 4397-02 | | Pre-Rehabilitation S | | urvey | |
| OF | PR . | Surve | yed By | Direction | Da | Date | | alabel | |
| 4 | 4 | Barry_ | Rogers | Downstream | 2015 | 20150812 | | | |
| OF | OPRI | | e Number | Pre-Cleaning | Time | | Weather | | |
| 2 | | U-1012-16405 | | Jetting | 10 | 10:08 | | | |
| | | Date C | leaned | End Time | | Additio | Additional Info | | |
| | | 2015 | 0812 | | 10:28 | | | | |

| Distance | Condition | Cont. Dfct. | Values | | | Joint | Clock Position | | 0 |
|-----------|--------------------------|-------------|--------|-----|----|-------|----------------|----|-------|
| Distance | Condition | Cont. Dict. | 1st | 2nd | % | Joint | At/From | То | Grade |
| 0.0 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | A25-1 | | | | - | | | | |
| 0.0 ft. | Water Level | | | | 5 | | | | |
| 26.6 ft. | Deposits Attached Grease | | | | 5 | | 1 | | 2 |
| 93.6 ft. | Tap Factory Made Active | | 6 | | 0 | | 9 | | |
| 110.0 ft. | Tap Factory Made Active | | 6 | | 0 | | 3 | | |
| 151.5 ft. | Tap Factory Made | | 6 | | 0 | | 9 | | |
| 180.1 ft. | Tap Factory Made | | 6 | | 0 | | 3 | | |
| 227.4 ft. | Tap Factory Made | | 6 | | 0 | | 3 | | |
| 251.9 ft. | Water Level Sag | | | | 10 | | | | 2 |
| 277.3 ft. | Tap Factory Made | | 6 | | 0 | | 3 | | |
| 318.8 ft. | Water Level | | | | 15 | | | | |
| 321.3 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | A19-1 | | | | | | | | |





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|----------------------|-------|------------|-----------|
| A25-1_A19-1 | Oliver Springs | Roane St | Concrete Pipe (non I | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | Details |
| A25-1 | 321.3 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| A19-1 | 321.3 | | 8 | 8 | 4 | |



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

Remarks: A25-1



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 26.6 ft. Grade:
Condition: Deposits Attached Grease

Remarks: N/A



Distance: 93.6 ft. Grade: 0

Condition: Tap Factory Made Active

Remarks: N/A





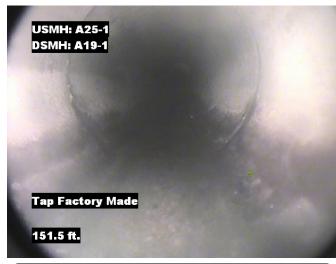
Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|----------------------|-------|------------|-----------|
| A25-1_A19-1 | Oliver Springs | Roane St | Concrete Pipe (non I | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | Details |
| A25-1 | 321.3 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| A19-1 | 321.3 | | 8 | 8 | 4 | |



Distance: 110.0 ft. **Grade**: 0 **Condition**: Tap Factory Made Active

Remarks: N/A



Distance: 151.5 ft. Grade: (

Condition: Tap Factory Made

Remarks: N/A



Distance: 180.1 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 227.4 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|--------------------|-------|------------|-----------|
| A25-1_A19-1 | Oliver Springs | Roane St | Concrete Pipe (non | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | |
| A25-1 | 321.3 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| A19-1 | 321.3 | | 8 | 8 | 4 | |



Distance: 251.9 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 277.3 ft. Grade: (

Condition: Tap Factory Made

Remarks: N/A



Distance: 318.8 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 321.3 ft. Grade: 0

Condition: Access Point Manhole

Remarks: A19-1



PACP Conditions

| Pipe Segment Refere | | City | | Street | Mat | erial | Location C | Sewer Use | | |
|--------------------------|-------------|--------------|-----------|--------------|------------|--------------------|-------------------------|-----------|--|--|
| A25-1_A19-1 C | | Oliver | Springs | Roane St | Concrete F | Concrete Pipe (non | | Sanitary | | |
| Upstream MH Total Length | | Length | Year Laid | Sh | Shape | | n Details | | | |
| A2 | A25-1 321.3 | | | Circ | ular | | | | | |
| DS Ma | anhole | Length s | surveyed | Year Renewed | Height | Width | Width Pipe Joint | | | |
| A19 | A19-1 | | 1.3 | | 8 | 8 | 4 | | | |
| SPR | N/A | MPR | 4 | PO Number | | | Customer | | | |
| SPRI | N/A | MPRI | 2 | 4397-03 | | | | GRW | | |
| SPRI | N/A | IVIPRI | | Work Order | | | | | | |
| QSR | N/A | QMR | 2200 | 4397-02 | 97-02 Pr | | e-Rehabilitation Survey | | | |
| OF | PR | Surve | yed By | Direction | Da | Date | | alabel | | |
| 4 | 1 | Barry_ | Rogers | Downstream | 2015 | 20150812 | | | | |
| OF | OPRI | | e Number | Pre-Cleaning | Ti | Time | | | | |
| 2 | | U-1012-16405 | | Jetting | 10 | 10:08 | | | | |
| | | Date C | leaned | End Time | | Additional Info | | | | |
| | | 2015 | 0812 | 10 | 10:28 | | | | | |

| | Stru | ctural Rat | ings | 0 | & M Ratin | gs | Con | nbined Ra | tings |
|------------------------------------|-----------------|---------------------------------------|--------|--|---------------|------------------|--|---------------|------------------|
| Normal Defects | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating |
| | 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 |
| Continuous Defects Code ID Length | - | | | | | | | | |
| | Subtotals | 0 | | Subtotals | 2 | | Subtotals | 2 | |
| SUMMARY | Struct | pe Rating ural Index ick Rating | 0 | Pipe Rating O&M Index O&M Quick Rating | | 4 2.0 2200 | Overall Pipe Rating Overall Index Ovrl. Quick Rating | | 4 2.0 2200 |