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



Defect Listing

| Pipe Segment Refere | | С | ity | Street | Material | | Location C | Sewer Use | |
|---------------------|--------------|--------------------|----------|---------------------------|------------|---------------------------|-------------------|-----------|--|
| B-7_ | B-6 | Oliver | Springs | Old harriman Hwy | Fibreglass | Reinforc | Easement/R Sanita | | |
| Upstrea | am MH | Total I | _ength | Year Laid | Shape | | Location Details | | |
| B- | 7 | 35 | 8.4 | | Circ | cular | | | |
| DS Ma | inhole | Length s | surveyed | Year Renewed | Height | Width | Pipe Joint | | |
| B- | 6 | 35 | 8.4 | | 10 | 10 | N/A | | |
| SPR | N/A | MPR | 18 | PO Number | | | Customer | | |
| 2001 | - | | | 4397-03 Work Order | | GRW | | | |
| SPRI | N/A | MPRI | 2 | | | Purpose | | | |
| QSR | N/A | QMR | 2900 | 4397-02 | | Pre-Rehabilitation Survey | | | |
| OF | PR | Surve | ed By | Direction | D | ate | Media | alabel | |
| 1 | В | Charlie_ | Gordon | Upstream | 20150915 | | | | |
| OP | RI | Certificate Number | | Pre-Cleaning | Time | | Weather | | |
| 2 U-615-0 | | 7000491 | Jetting | 12:34 | | Dry | | | |
| | Date Cleaned | | | | | | Additional Info | | |
| | | 2015 | 0915 | | 12:49 | | | | |

| Distance | Condition | Cont. Dfct. | Values | | | Joint | Clock Po | sition | Cuada |
|-----------|-------------------------|-------------|--------|-----|----|-------|----------|--------|-------|
| | Condition | Cont. Dict. | 1st | 2nd | % | Joint | At/From | То | Grade |
| 0.0 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | B-6 | | | | | | | | |
| 0.0 ft. | Water Level | | | | 5 | | | | |
| 33.8 ft. | Water Level Sag | S01 | | | 15 | | | | 2 |
| 58.8 ft. | Water Level Sag | F01 | | | 15 | | | | 2 |
| 87.5 ft. | Water Level Sag | S02 | | | 15 | | | | 2 |
| 97.8 ft. | Tap Factory Made Active | | 4 | | 0 | | 3 | | |
| 97.8 ft. | Water Level Sag | F02 | | | 15 | | | | 2 |
| 214.0 ft. | Water Level Sag | S03 | | | 15 | | | | 2 |
| 225.9 ft. | Water Level Sag | F03 | | | 15 | | | | 2 |
| 354.8 ft. | Water Level | | | | 10 | | | | |
| 358.4 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | B-7 | | | | | | | | |





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|------------------|---------------------|-------|------------|-----------|
| B-7_B-6 | Oliver Springs | Old harriman Hwy | Fibreglass Reinforc | | Easement/R | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | Details |
| B-7 | 358.4 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| B-6 | 358.4 | | 10 | 10 | N/A | |



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

Remarks: B-6



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 33.8 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 58.8 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|------------------|---------------------|-------|------------|-----------|
| B-7_B-6 | Oliver Springs | Old harriman Hwy | Fibreglass Reinforc | | Easement/R | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | Details |
| B-7 | 358.4 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| B-6 | 358.4 | | 10 | 10 | N/A | |



Distance: 87.5 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 97.8 ft. Grade: 0

Condition: Tap Factory Made Active

Remarks: N/A



Distance: 97.8 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 214.0 ft. Grade: 2

Condition: Water Level Sag

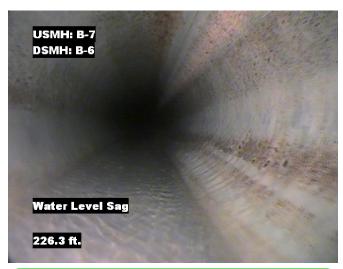
Remarks: N/A





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|------------------|-----------------------|-------|------------|-----------|
| B-7_B-6 | Oliver Springs | Old harriman Hwy | Fibreglass Reinforc E | | Easement/R | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | Details |
| B-7 | 358.4 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| B-6 | 358.4 | | 10 | 10 | N/A | |



Distance: 225.9 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 354.8 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 358.4 ft. Grade: 0

Condition: Access Point Manhole

Remarks: B-7



PACP Conditions

| Pipe Segment Refere | | C | ity | Street | Material | | Location C | Sewer Use | |
|---------------------|------------------|------------|----------|------------------|----------------|-----------------|--------------------------------------|-----------|--|
| B-7 | _B-6 | Oliver | Springs | Old harriman Hwy | Fibreglass | Reinforc | Easement/R Sanitar Location Details | | |
| Upstre | am MH | Total | Length | Year Laid | Sha | ape | | | |
| В | -7 | 35 | 8.4 | | Circ | ular | | | |
| DS M | anhole | Length s | surveyed | Year Renewed | Height | Width | dth Pipe Joint | | |
| В | -6 | 35 | 8.4 | | 10 | 10 | N/A | | |
| SPR | N/A | MPR | 18 | PO Number | | | Customer | | |
| ODDI | NI/A | MPDI | | 4397-03 | GRW Purpose | | | | |
| SPRI | N/A | MPRI | 2 | Work Order | | | | | |
| QSR | N/A | QMR | 2900 | 4397-02 | | Pre- | -Rehabilitation Survey | | |
| O | PR | Surve | yed By | Direction | Da | ate | Media | label | |
| 1 | 8 | Charlie_ | _Gordon | Upstream | 20150915 | | | | |
| OF | PRI | Certificat | e Number | Pre-Cleaning | Time | | Weather | | |
| : | 2 U-615-07000491 | | 7000491 | Jetting | 12:34 | | 2:34 Dry | | |
| | | Date C | Cleaned | End Time | | Additional Info | | | |
| | | 2015 | 0915 | 12:49 | | | | | |

| | | | Stru | ctural Rat | ings | 0 | O & M Ratings | | | 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 | 0 | 0 | 2 | 0 | 0 |
| | | | 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 |
| Continu | uous C | Defects | | | | | | | | | |
| Code | ID | Length | | | | | | | | | |
| MWLS | F01 | 25.0 | 0 | 0 | 0 | 2 | 5 | 10 | 2 | 5 | 10 |
| MWLS | F02 | 10.3 | 0 | 0 | 0 | 2 | 2 | 4 | 2 | 2 | 4 |
| MWLS | F03 | 11.9 | 0 | 0 | 0 | 2 | 2 | 4 | 2 | 2 | 4 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | Subtotals | 0 | | Subtotals | 9 | | Subtotals | 9 | |
| SUMMARY | | | pe Rating | 0 | Pipe Rating | | 18 | Overall Pipe Rating | | 18 | |
| | | | | ural Index | 0 | | &M Index | 2.0 | Overall Index | | 2.0 |
| | | | Str. Qu | ick Rating | 0000 | O&M Qui | ick Rating | 2900 | Ovrl. Quick Rating | | 2900 |