505-341-0109



## **Defect Listing**

| Pipe Segment Refere |      | City               |        | Street                    | Mat        | Material           |                           | Sewer Use |  |  |
|---------------------|------|--------------------|--------|---------------------------|------------|--------------------|---------------------------|-----------|--|--|
| D1-7A_D1-7          |      | Oliver Springs     |        | Bennett Rd                | Concrete F | Concrete Pipe (non |                           | Sanitary  |  |  |
| Upstream MH         |      | Total Length       |        | Year Laid                 | Sh         | ape                | pe Location Details       |           |  |  |
| D1-7A               |      | 202.3              |        |                           | Circ       | cular              | 208 Bennet Rd             |           |  |  |
| DS Manhole          |      | Length surveyed    |        | Year Renewed Height       |            | Width              | Pipe Joint                |           |  |  |
| D1-7                |      | 202.3              |        |                           | 8          | 8                  | 4                         |           |  |  |
| SPR                 | N/A  | MPR                | N/A    | PO Number                 | PO Number  |                    |                           | Customer  |  |  |
| 0001                | NI/A | MDDI               | NI/A   | <b>4397-03</b> Work Order |            | GRW                |                           |           |  |  |
| SPRI                | N/A  | MPRI               | N/A    |                           |            | Purpose            |                           |           |  |  |
| QSR                 | N/A  | QMR                | N/A    | 4397-02                   |            | Pre-               | Pre-Rehabilitation Survey |           |  |  |
| OF                  | OPR  |                    | ved By | Direction                 | Date       |                    | Media label               |           |  |  |
| N/                  | N/A  |                    | Rogers | Downstream                | 20150708   |                    |                           |           |  |  |
| OPRI                |      | Certificate Number |        | Pre-Cleaning              | Time       |                    | Weather                   |           |  |  |
| N/A                 |      | U-1012-16405       |        | Jetting                   | 12:28      |                    | Damp                      |           |  |  |
|                     |      | Date C             | leaned |                           | End Time   |                    | Additional Info           |           |  |  |
| 20150708            |      |                    |        |                           |            | 12:35              |                           |           |  |  |

| Distance  | Condition            | Cont. Dfct. | Values |     |   | Joint | Clock Position |    | Grade |
|-----------|----------------------|-------------|--------|-----|---|-------|----------------|----|-------|
|           | Condition            | Cont. Dict. | 1st    | 2nd | % | Joint | At/From        | То | Grade |
| 0.0 ft.   | Access Point Manhole |             |        |     | 0 |       |                |    |       |
| Remarks:  | D1-7A                |             |        |     |   |       |                |    |       |
| 0.0 ft.   | Water Level          |             |        |     | 5 |       |                |    |       |
| 202.3 ft. | Water Level          |             |        |     | 5 |       |                |    |       |
| 202.3 ft. | Access Point Manhole |             |        |     | 0 |       |                |    |       |
| Remarks:  | D1-7                 |             |        |     |   |       |                |    |       |





## **Image Report 4/Page**

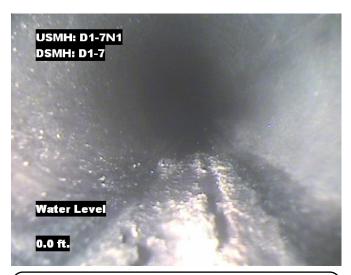
| Pipe Segment Refere | City            | Street       | Material           |      | Location C       | Sewer Use |
|---------------------|-----------------|--------------|--------------------|------|------------------|-----------|
| D1-7A_D1-7          | Oliver Springs  | Bennett Rd   | Concrete Pipe (non |      | Light High       | Sanitary  |
| Upstream MH         | Total Length    | Year Laid    | Shape              |      | Location Details |           |
| D1-7A               | 202.3           |              | Circ               | ular | 208 Ber          | nnet Rd   |
| DS Manhole          | Length surveyed | Year Renewed | Height Width       |      | Pipe Joint       |           |
| D1-7                | 202.3           |              | 8 8                |      | 4                |           |



Distance: 0.0 ft. Grade:

Condition: Access Point Manhole

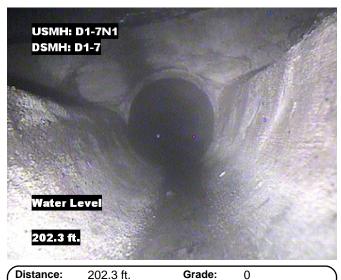
Remarks: D1-7A



Distance: 0.0 ft. Grade:

Condition: Water Level

Remarks: N/A



Distance: 202.3 ft.

Water Level

Remarks: N/A

Condition:

USMH: D1-7N1 DSMH: D1-7 Access Point Manhole D1-7 202.3 ft.

Distance: 202.3 ft. Grade: 0

Condition: Access Point Manhole

Remarks: D1-7



## **PACP Conditions**

| Pipe Segment Refere |             | City                       |          | Street       | eet Mat    |                           | Location C       | Sewer Use |  |
|---------------------|-------------|----------------------------|----------|--------------|------------|---------------------------|------------------|-----------|--|
| D1-7A_D1-7          |             | Oliver Springs             |          | Bennett Rd   | Concrete F | ipe (non                  | Light High       | Sanitary  |  |
| Upstream MH         |             | Total Length               |          | Year Laid    | Sha        | ape                       | Location Details |           |  |
| D1-7A               |             | 202.3                      |          |              | Circ       | ular                      | 208 Bei          | nnet Rd   |  |
| DS Ma               | anhole      | Length s                   | surveyed | Year Renewed | Height     | Width Pipe Joint          |                  |           |  |
| D1                  | I <b>-7</b> | 202.3                      |          |              | 8          | 8                         | 4                |           |  |
| SPR                 | N/A         | MPR                        | N/A      | PO Number    |            | Customer                  |                  |           |  |
| SPRI                | N/A         | MPRI                       | N/A      | 4397-03      |            |                           | GRW              |           |  |
| SPRI                | IN/A        | IVIPRI                     | IN/A     | Work Order   |            |                           | Purpose          |           |  |
| QSR                 | N/A         | QMR                        | N/A      | 4397-02      |            | Pre-Rehabilitation Survey |                  |           |  |
| OF                  | PR          | Surveyed By Direction Date |          | Media label  |            |                           |                  |           |  |
| N                   | /A          | Barry_Rogers               |          | Downstream   | 20150708   |                           |                  |           |  |
| OF                  | OPRI        |                            | e Number | Pre-Cleaning | Time       |                           | Weather          |           |  |
| N                   | N/A         |                            | 2-16405  | Jetting      | 12         | :28                       | Damp             |           |  |
|                     |             | Date C                     | Cleaned  |              | End Time   |                           | Additional Info  |           |  |
|                     |             | 2015                       | 0708     | 12:35        |            |                           |                  |           |  |

|                |       |                 | Stru          | ctural Rat | ings            | 0             | & M Ratin  | gs              | Con           | nbined Ra  | tings |
|----------------|-------|-----------------|---------------|------------|-----------------|---------------|------------|-----------------|---------------|------------|-------|
| Normal Defects |       | Grade<br>Rating | No.<br>Occur. | Rating     | Grade<br>Rating | No.<br>Occur. | Rating     | Grade<br>Rating | No.<br>Occur. | Rating     |       |
|                |       |                 | 4             |            |                 | 4             |            |                 | 4             |            |       |
|                |       |                 | 2             | 0          | 0               | 2             | 0          | 0               | 2             | 0          | 0     |
|                |       |                 |               | 0          | 0               |               | 0          | 0               |               | 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        | ous C | Defects         |               |            |                 |               |            |                 |               |            |       |
| Code           | ID    | Length          |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 |               |            |                 |               |            |                 |               |            |       |
|                |       |                 | Subtotals     | 0          |                 | Subtotals     | 0          |                 | Subtotals     | 0          |       |
| SIII           | MMA   | RY              | Pi            | pe Rating  | 0               | Pi            | pe Rating  | 0               |               |            | 0     |
| 30             |       |                 | Struct        | ural Index | 0               | 0             | &M Index   | 0               |               |            | 0     |
|                |       |                 | Str. Qu       | ick Rating | 0000            | O&M Qui       | ick Rating | 0000            | Ovrl. Qu      | ick Rating | 0000  |