

## **Defect Listing**

| Pipe Segment Refere |            | City               |          | Street              | Mat             | Material           |             | Sewer Use       |  |
|---------------------|------------|--------------------|----------|---------------------|-----------------|--------------------|-------------|-----------------|--|
| C7-1_C5-6           |            | Oliver Springs     |          | Mcghee St           | Concrete F      | Concrete Pipe (non |             | Sanitary        |  |
| Upstream MH<br>C7-1 |            | Total Length 325.6 |          | Year Laid           | Sh              | Shape<br>Circular  |             | Details         |  |
|                     |            |                    |          |                     | Circ            |                    |             |                 |  |
| DS Ma               | DS Manhole |                    | surveyed | Year Renewed Height |                 | Width              | Pipe Joint  |                 |  |
| C5                  | C5-6       |                    | 5.6      |                     | 8               | 8                  | 4           |                 |  |
| SPR                 | N/A        | MPR                | N/A      | PO Number           | Customer<br>GRW |                    |             |                 |  |
| ODDI                |            | MDDI               |          | 4397-03             |                 |                    |             |                 |  |
| SPRI                | N/A        | MPRI               | N/A      | Work Order          |                 | Pre-F              |             |                 |  |
| QSR                 | N/A        | QMR                | N/A      | 4397-02             |                 |                    |             | urvey           |  |
| OF                  | PR .       | Surveyed By        |          | Direction           | Date            |                    | Media label |                 |  |
| N                   | /A         | Barry_Rogers       |          | Downstream          | 20150722        |                    |             |                 |  |
| OF                  | PRI        | Certificate Number |          | Pre-Cleaning        | Time            |                    | Weather     |                 |  |
| N                   | N/A        |                    | 2-16405  | Jetting             | 09:29           |                    | Dry         |                 |  |
|                     |            | Date C             | leaned   |                     | End Time        |                    | Additio     | Additional Info |  |
|                     | 20150722   |                    |          |                     |                 | 09:42              |             |                 |  |

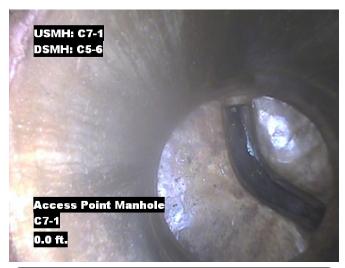
| Distance  | Condition            | Cont. Dfct. | Values |     |   | Joint | Clock Position |    | One de |
|-----------|----------------------|-------------|--------|-----|---|-------|----------------|----|--------|
|           | Condition            | Cont. Dict. | 1st    | 2nd | % | Joint | At/From        | То | Grade  |
| 0.0 ft.   | Access Point Manhole |             |        |     | 0 |       |                |    |        |
| Remarks:  | C7-1                 |             |        |     |   |       |                |    |        |
| 0.0 ft.   | Water Level          |             |        |     | 5 |       |                |    |        |
| 57.3 ft.  | Tap Break-In         |             | 6      |     | 0 |       | 3              |    |        |
| 174.4 ft. | Tap Factory Made     |             | 6      |     | 0 |       | 12             |    |        |
| 246.4 ft. | Tap Factory Made     |             | 6      |     | 0 |       | 12             |    |        |
| 323.2 ft. | Water Level          |             |        |     | 5 |       |                |    |        |
| 325.6 ft. | Access Point Manhole |             |        |     | 0 |       |                |    |        |
| Remarks:  | C5-6                 |             |        | •   | • |       |                |    |        |





## **Image Report 4/Page**

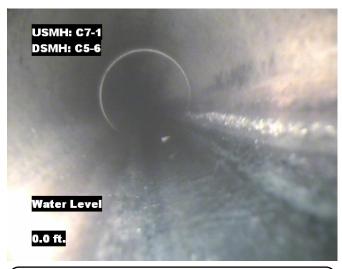
| Pipe Segment Refere | City            | Street          | Material              |          | Location C | Sewer Use |
|---------------------|-----------------|-----------------|-----------------------|----------|------------|-----------|
| C7-1_C5-6           | Oliver Springs  | Mcghee St       | St Concrete Pipe (non |          | Light High | Sanitary  |
| Upstream MH         | Total Length    | Year Laid Shape |                       | Location | Details    |           |
| C7-1                | 325.6           |                 | Circular              |          |            |           |
| DS Manhole          | Length surveyed | Year Renewed    | Height                | Width    | Pipe Joint |           |
| C5-6                | 325.6           |                 | 8                     | 8        | 4          | را        |



Distance: 0.0 ft. Grade: (

Condition: Access Point Manhole

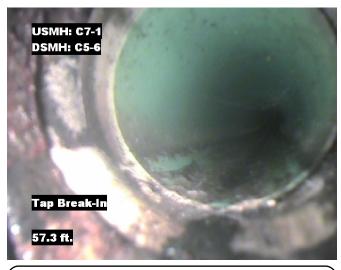
Remarks: C7-1



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 57.3 ft. Grade: 0

Condition: Tap Break-In

Remarks: N/A



Distance: 174.4 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A





## Image Report 4/Page

| Pipe Segment Refere | Pipe Segment Refere City |              | Material           |       | Location C       | Sewer Use |
|---------------------|--------------------------|--------------|--------------------|-------|------------------|-----------|
| C7-1_C5-6           | Oliver Springs           | Mcghee St    | Concrete Pipe (non |       | Light High       | Sanitary  |
| Upstream MH         | Total Length             | Year Laid    | Shape              |       | Location Details |           |
| C7-1                | 325.6                    |              | Circ               | ular  |                  |           |
| DS Manhole          | Length surveyed          | Year Renewed | Height             | Width | Pipe Joint       |           |
| C5-6                | 325.6                    |              | 8                  | 8     | 4                | ,         |



Distance: 246.4 ft. Grade:

Condition: Tap Factory Made

Remarks: N/A



323.2 ft. Distance: Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 325.6 ft. Grade: Condition:

Access Point Manhole

Remarks: C5-6



## **PACP Conditions**

| Pipe Segment Refere |                          | City               |           | Street       | Mat                | erial             | Location C | Sewer Use              |  |
|---------------------|--------------------------|--------------------|-----------|--------------|--------------------|-------------------|------------|------------------------|--|
| C7-1_               | C7-1_C5-6 Oliver Springs |                    | Mcghee St | Concrete F   | Concrete Pipe (non |                   | Sanitary   |                        |  |
| Upstream MH<br>C7-1 |                          | Total Length 325.6 |           | Year Laid    | Sh                 | Shape<br>Circular |            | Details                |  |
|                     |                          |                    |           |              | Circ               |                   |            |                        |  |
| DS Ma               | anhole                   | Length s           | surveyed  | Year Renewed | Height             | Width             | Pipe Joint |                        |  |
| C5                  | <b>i-6</b>               | 32                 | 5.6       | 8 8          |                    | 4                 |            |                        |  |
| SPR                 | N/A                      | MPR                | N/A       | PO Number    | Customer           |                   |            |                        |  |
| SPRI                | N/A                      | MPRI               | N/A       | 4397-03      |                    | Pre-I             |            |                        |  |
| JFKI                | IVA                      | IVIFIXI            | IN/A      | Work Order   |                    |                   |            |                        |  |
| QSR                 | N/A                      | QMR                | N/A       | 4397-02      |                    |                   |            | -Rehabilitation Survey |  |
| OF                  | PR                       | Surveyed By        |           | Direction    | Da                 | Date              |            | Media label            |  |
| N/                  | <b>'</b> A               | Barry_             | Rogers    | Downstream   | 2015               | 20150722          |            |                        |  |
| OP                  | PRI                      | Certificate Number |           | Pre-Cleaning | Ti                 | Time              |            |                        |  |
| N/A U-1             |                          | U-1012             | -16405    | Jetting      | 09                 | 09:29             |            |                        |  |
|                     | Date Cleaned             |                    |           |              |                    | End Time          |            | nal Info               |  |
|                     |                          | 2015               | 0722      | 09           | 09:42              |                   |            |                        |  |

|                                    | Structural Ratings           |               |        | 0                        | & M Ratin     | gs     | Com                               | nbined Ra     | ings   |
|------------------------------------|------------------------------|---------------|--------|--------------------------|---------------|--------|-----------------------------------|---------------|--------|
| Normal Defects                     | Grade<br>Rating              | No.<br>Occur. | Rating | Grade<br>Rating          | No.<br>Occur. | Rating | Grade<br>Rating                   | No.<br>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      |
| Continuous Defects  Code ID Length |                              |               |        |                          |               |        |                                   |               |        |
|                                    | Subtotals                    | 0             |        | Subtotals                | 0             |        | Subtotals                         | 0             |        |
| SUMMARY                            | Pipe Rating Structural Index |               | 0      | Pipe Rating<br>O&M Index |               | 0      | Overall Pipe Rating Overall Index |               | 0      |
|                                    |                              | ick Rating    | 0000   | 1                        | ick Rating    | 0000   | 1                                 | ick Rating    | 0000   |