


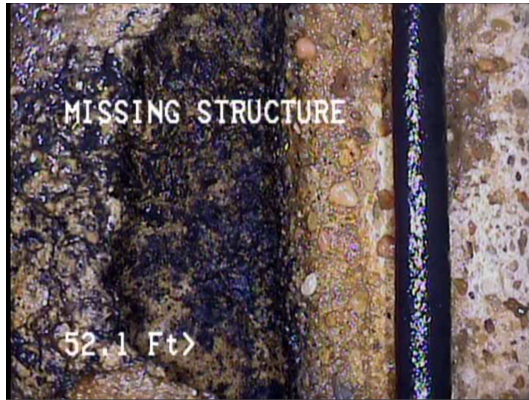
VIDEO INSPECTION REPORT

| | | | | | | | |
|--|--|----------------------------------|--|--|----------------------------------|-----------------|--------------------|
| PROJECT: Harris County WCID 99 | | AREA: 210 Bickett Lane | | DATA MANAGEMENT INFORMATION | | | |
| | | | | Disc Number | BIK-001 | Report Date | 10/29/2019 |
| | | | | Segment File No. | BIK001.1 | TV Date | 10/24/2019 |
| | | | | Report File No. | BIK001.1 | TV Tech | TJ |
| | | | | Project Operator | Eagle Water Mgmt. | | |
| | | | | Project Engineer | | | |
| Line Segment Information | | | | LINE SEGMENT and PIPE INFORMATION | | | |
| Up Stream Manhole | | Down Stream Manhole | | Tv Distance | 73.0 | Pipe Type | Concrete |
| 210 | | 214 | | Pipe Diameter | 10.0" | Line Number | |
| Actual Distance | | 73.0 | | Line Depth | 6.25' | Easement | Street ROW |
| UpStream Manhole Address: | | DownStream Manhole Address: | | Estimated Connections | >100 | Line Class | Main Line |
| 210 Bickett | | 214 Bickett | | TEST CONDITIONS | | | |
| Ups MH Type | | Dwn MH Type | | Inspection Format | Evaluation Survey-Sanitary Sewer | | |
| PRE-CAST | | PRE-CAST | | Camera Direction | Downstream | Line Status | Live, "in-service" |
| Condition | | Condition | | Dye Test | N/A | Dye Test Result | N/A |
| Average | | Average | | | | | |

| SIGNIFICANT IMAGES | STA. | STA. | ⌚ | Observations | Struc. | Obs. | Joint | Align. | I & I | Det. |
|---|------|------|---|----------------------|--------|------|-------|--------|-------|------|
| | D | R | | | Tap | Def. | Def. | | | |
|  | 0.0 | 0 | | Start Survey, MH 210 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4.0 | 7 | | Set Camera Footage | | | | | | |
| | 11.3 | 12 | | Joint Defect-Gasket | | | | 2 | | 2 |
| | 16.3 | 12 | | Joint Defect-Gasket | | | | 2 | | 2 |
| | 21.0 | 12 | | Joint Defect-Gasket | | | | 2 | | 2 |
| | 26.6 | 12 | | Joint Defect-Gasket | | | | 2 | | 2 |
| | 27.0 | 12 | | Deterioration-Medium | | | | | | |

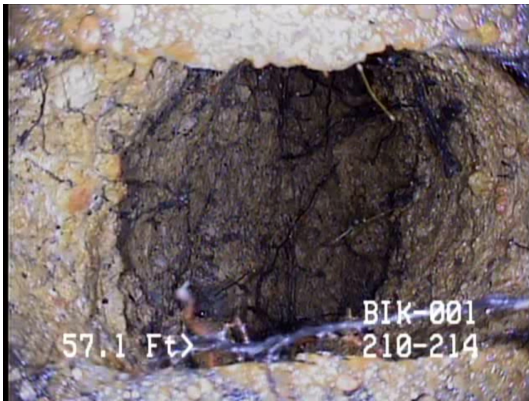
45.7 Station Defect
Pipe Missing, 25% to 50%

SIGNIFICANT IMAGES



52.1 Station Defect

Pipe Missing,<25%
Joint Defect-Gasket



57.1 Station Defect

Hole in structure

Heavy deterioration

| STA. D | STA. R | 🕒 | Observations | Struc. Tap | Struc. Def. | Obs. Def. | Joint Def. | Align. | I & I | Det. |
|-----------|-----------|----|---|---------------|----------------|--------------|---------------|--------|-------|------|
| 31.4 | | 12 | Joint Defect-Gasket | | | | 2 | | | 2 |
| 37.0 | | 12 | Joint Defect-Gasket | | | | 2 | | | 2 |
| 38.9 | | 12 | Root Intrusion-Light | | | 1 | | | | |
| 41.8 | | 12 | Joint Defect-Gasket | | | | 2 | | | 2 |
| 45.7 | | 12 | Pipe Missing, 25% to 50% | | 10 | | | | | |
| 47.3 | | 12 | Joint Defect-Gasket | | | | 2 | | | 2 |
| 52.0 | | 12 | Joint Defect-Gasket Pipe Missing,<25% | | | 10 | 2 | | | 2 |
| 57.1 | | 12 | Pipe Missing, 25% to 50% Deterioration-Heavy | | 10 | | | | | 3 |
| 59.0 | | 2 | Service Connection | | 1 | | | | | |
| 73.0 | | 12 | End Survey, MH 214 ***Complete Inspection*** | | | | | | | |

SIGNIFICANT IMAGES

STA. STA.
D R



Observations

Struc. Obs. Joint
Tap Def. Def. Def. Align. I & I Det.

STATION DEFECT

STATION DEFECT

SIGNIFICANT IMAGES

STA. STA.
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STATION DEFECT

STATION DEFECT

SIGNIFICANT IMAGES

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Observations

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STATION DEFECT

| | | | | | | | | |
|--|---------------------------|-----------------------------------|------------|----------|---------|--------|-----|------|
| <p>10 rated defect.....pipe failure, near term repair on a priority basis 3 rated defect.....scheduled repair or maintenance 2 rated defect.....pipe defect indicating future service issues 1 rated defect.....observation of interest</p> | | | | | | | | |
| | RATING SCORES: | TAPS | STRUC. DEF | OBS. DEF | JT. DEF | ALIGN. | I&I | DET. |
| | | 1 | 30 | 1 | 18 | 0 | 0 | 23 |
| <p>Rating system is designed to profile this individual line segment in relation to other line segments in the test inventory. The larger the Line Rating Index Number, the more attention to repair and/or maintenance should be made.</p> | INDEX COEFFICIENT: | <input type="text" value="1.0"/> | | | | | | |
| | LINE RATING INDEX: | <input type="text" value="17.5"/> | | | | | | |

INSPECTION COMMENTS:

Extremely Heavy Deterioration

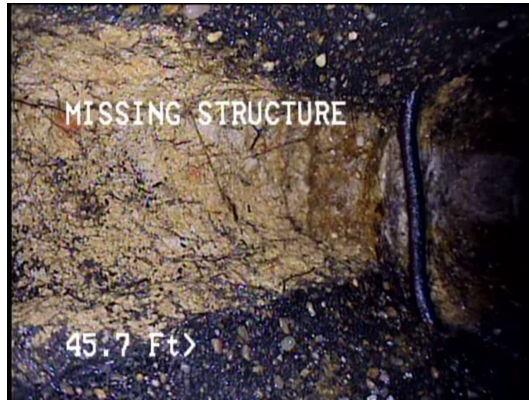
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STA. STA.
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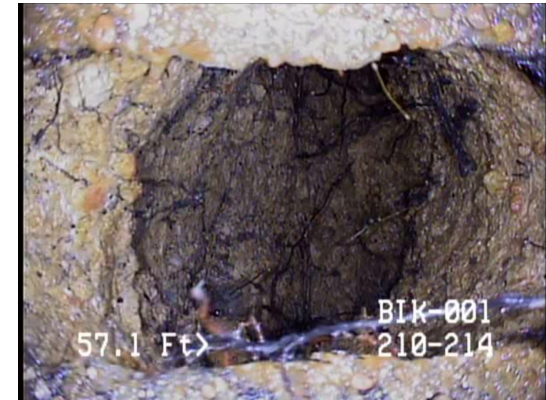
45.7 STATION DEFECT

Pipe Missing, 25% to 50%



52.1 STATION DEFECT

Pipe Missing, <25%
Joint Defect-Gasket



57.1 STATION DEFECT

Hole in structure
Heavy deterioration

STATION DEFECT

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