## **Manhole Inspection Report**

| Date:             | 05/13/2018          | Weather:       |                        | Coding:            | RZMACP |
|-------------------|---------------------|----------------|------------------------|--------------------|--------|
| MH#:              | M-505-067           | Owner:         | NA                     | Len. Surveyed:     | 5.7    |
| P.O.#:            |                     | Surveyor:      | Jen Costello           | Rim to Invert:     | 5.8    |
| Customer:         |                     | Cert. #:       | U-907-5518             | Wall Material:     | Brick  |
| Street:           | Wilson St. 162' Sou | ıth of 1st Pl. | Project:               | Hobart, IN         |        |
| City:             | Hobart, IN          |                | GPS Northing:          | 41.53509903        |        |
| Location:         |                     |                | GPS Easting:           | -87.2782135        |        |
| Drain Area:       | West                |                | GPS Accuracy:          | Nearest Meter      |        |
| Cover Shape:      | Circular            |                | Evidence of Surcharge: | No                 |        |
| Cover Size:       | 22.5                |                | Potential for Runoff:  | None               |        |
| Comments:         |                     |                |                        |                    |        |
| O&M Index:        | 1.50                | O&M Quick:     | 2111                   | O&M Rating:        | 3.00   |
| Structural Index: | 3.00                | Structural Qui | ck: 3100               | Structural Rating: | 3.00   |
| Overall Index:    | 2.00                | Overall Quick  | ; <b>3121</b>          | Overall Rating:    | 6.00   |

RedZone

|                  | Position | Code | Observation           | Video (sec) | Grade |
|------------------|----------|------|-----------------------|-------------|-------|
| M-505-06         | 57       |      |                       |             |       |
| $\sim$           | .0       | MGO  | General Observation   | 10          | NA    |
|                  | .0       | RFJ  | Roots Fine Joint      | 21          | M 1   |
| - 11             | 1.8      | MGO  | General Observation   | 38          | NA    |
|                  | 1.8      | DB   | Displaced Brick       | 48          | S 3   |
|                  | 5.3      | DSF  | Deposits Settled Fine | 68          | M 2   |
|                  | 5.7      | MGO  | General Observation   | 81          | NA    |
| Camera Direction |          |      |                       |             |       |



| Code:<br>Description: | MGO<br>General Observation |
|-----------------------|----------------------------|
| Distance (ft):        | .0                         |
| Structural Grade:     | 0                          |
| O&M Grade:            | 0                          |
| Clock Start/From:     |                            |
| Clock To:             |                            |
| 1st Value:            |                            |
| 2nd Value:            |                            |
| Value Percent:        |                            |
| Step:                 | NO                         |
| Remarks:              | ACCESS MH                  |

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| Code:             | RFJ                     |
|-------------------|-------------------------|
| Description:      | <b>Roots Fine Joint</b> |
|                   |                         |
| Distance (ft):    | .0                      |
| Structural Grade: | 0                       |
| O&M Grade:        | 1                       |
| Clock Start/From: | 3                       |
| Clock To:         | 4                       |
| 1st Value:        |                         |
| 2nd Value:        |                         |
| Value Percent:    |                         |
| Step:             | NO                      |
| Remarks:          |                         |
|                   |                         |



| Code:   | MGO                 |
|---|---------------------|
| Description:  | General Observation |
| Distance (ft):<br>Structural Grade:<br>O&M Grade:<br>Clock Start/From:<br>Clock To:<br>1st Value:<br>2nd Value:<br>Value Percent: | 1.8<br>0<br>0       |
| Step:   | NO                  |
| Remarks:  | UNDERSIDE OF FRAME  |



| Code:<br>Description: | DB<br>Displaced Brick |
|-----------------------|-----------------------|
| Distance (ft):        | 1.8                   |
| Structural Grade:     | 3                     |
| O&M Grade:            | 0                     |
| Clock Start/From:     | 10                    |
| Clock To:             | 12                    |
| 1st Value:            |                       |
| 2nd Value:            |                       |
| Value Percent:        |                       |
| Step:                 | NO                    |
| Remarks:              |                       |



| Code:             | DSF                          |
|-------------------|------------------------------|
| Description:      | <b>Deposits Settled Fine</b> |
|                   |                              |
| Distance (ft)     | F 2                          |
| Distance (ft):    | 5.3                          |
| Structural Grade: | 0                            |
| O&M Grade:        | 2                            |
| Clock Start/From: | 12                           |
| Clock To:         | 12                           |
| 1st Value:        |                              |
| 2nd Value:        |                              |
| Value Percent:    | 5.000                        |
| Step:             | NO                           |
| Remarks:          |                              |



| Code:<br>Description: | MGO<br>General Observation |
|-----------------------|----------------------------|
| Distance (ft):        | 5.7                        |
| Structural Grade:     | 0                          |
| O&M Grade:            | 0                          |
| Clock Start/From:     |                            |
| Clock To:             |                            |
| 1st Value:            |                            |
| 2nd Value:            |                            |
| Value Percent:        |                            |
| Step:                 | NO                         |
| Remarks:              | END SURVEY                 |
|                       |                            |