

WRIS Asset Inventory Report

KY1000362 - Science Hill Water Works

| Rating Code | Condition Rating | Performance Rating | Priority Rating |
|-------------|--|--|--|
| 0 | | | Not a priority |
| 1 | New or Excellent - None or minor defects. | Exceeds/Meets all performance targets. | It would be nice to have. |
| 2 | Good - Defects that have not begun to deteriorate. | Minor performance deficiencies. | Improved system operations & maintenance (O&M) efficiency. |
| 3 | Fair - Moderate defects that will continue to deteriorate. | Considerable performance deficiencies. | Internal safety concern or public nuisance. |
| 4 | Poor - Severe defects that will collapse/break in near future. | Major performance deficiencies. | Potential public health, safety, or environmental concern. |
| 5 | Inoperable - Defects need immediate attention. | Fails to meet performance targets. | Existing threat to public health, safety, or environment. |

Water Line Assets

| Size (inches) | Material | Decade Constructed | Length (feet) | Condition ID | Performance ID | Priority ID | WRIS PNum |
|-------------------------------|-----------|--------------------|---------------|--------------|----------------|-------------|----------------------------|
| Assessment Area: EAST | | | | | | | |
| 3 | CAST IRON | Prior to 1950 | 1,177 | 3 | 2 | 1 | |
| 3 | PVC | 1980 | 11 | 2 | 1 | 0 | |
| 4 | CAST IRON | Prior to 1950 | 30 | 3 | 2 | 1 | |
| 4 | PVC | 1980 | 1,719 | 2 | 1 | 0 | |
| 4 | PVC | 2000 | 3,556 | 2 | 1 | 0 | |
| 10 | PVC | 1980 | 2,039 | 2 | 1 | 0 | |
| Assessment Area: NORTH | | | | | | | |
| 3 | CAST IRON | Prior to 1950 | 17,833 | 3 | 2 | 1 | |
| 3 | PVC | 1980 | 29 | 2 | 1 | 0 | WX21199001 |
| 4 | PVC | 1980 | 4,207 | 2 | 1 | 0 | WX21199026 |
| 6 | CAST IRON | Prior to 1950 | 17 | 3 | 2 | 1 | WX21199027 |
| Assessment Area: SOUTH | | | | | | | |
| 3 | PVC | 1980 | 158 | 2 | 1 | 0 | |
| 3 | PVC | 2000 | 4,135 | 3 | 2 | 1 | |
| 4 | PVC | 1960 | 904 | 3 | 2 | 1 | |
| 4 | PVC | 1980 | 5,312 | 2 | 1 | 0 | |
| 6 | PVC | 1980 | 3,607 | 2 | 1 | 0 | WX21199127 |
| Assessment Area: WEST | | | | | | | |
| 3 | AC | 2000 | 2,031 | 2 | 1 | 0 | |
| 3 | PVC | 1990 | 1,276 | 2 | 1 | 0 | WX21199001 |
| 4 | PVC | 1980 | 3,821 | 2 | 1 | 0 | WX21199014 |
| 4 | PVC | 1990 | 57 | 2 | 1 | 0 | WX21199014 |
| 6 | PVC | 2000 | 54 | 2 | 1 | 0 | WX21199001 |

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Water Tank Assets

| Asset Name | Capacity (gallons) | Date Constructed | Date Inspected | Condition ID | Performance ID | Priority ID | WRIS PNum |
|-------------------------------|--------------------|------------------|----------------|--------------|----------------|-------------|-----------|
| Assessment Area: NORTH | | | | | | | |
| 300000 GALLON TANK | 300,000 | 12/01/2005 | 10/03/2013 | 2 | 2 | 2 | |
| 75000 GALLON TANK | 75,000 | 01/01/1963 | 10/03/2013 | 3 | 3 | 2 | |
| Assessment Area: WEST | | | | | | | |
| CEDAR KNOB | 50,000 | 01/01/2006 | 10/03/2013 | 2 | 2 | 2 | |
| STRINGTOWN | 200,000 | 01/01/1995 | 10/03/2013 | 2 | 2 | 2 | |

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| Pump Station Assets | | | | | | |
| Asset Name | | Pump Count | Condition ID | Performnce ID | Priority ID | WRIS PNum |
| Assessment Area: SOUTH | | | | | | |
| MAIN | | 2 | 2 | 1 | 2 | |
| Assessment Area: WEST | | | | | | |
| KY 3264 | | 2 | 2 | 1 | 2 | |

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| Water Treatment Plants | | | |