

WRIS Asset Inventory Report

KY0020974 - Lancaster Wastewater Treatment Plant and Sewer Department

| 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. |

Sewer Line Assets

| Size (inches) | Type | Material | Decade Constructed | Length (feet) | Condition ID | Performance ID | Priority ID | WRIS PNum |
|---|---------|-----------|--------------------|---------------|--------------|----------------|-------------|-----------|
| Assessment Area: CRAB ORCARD AREA | | | | | | | | |
| 4 | Force | PVC | 2000 | 3,249 | | | | |
| 8 | Force | CAST IRON | 1960 | 1,053 | | | | |
| 8 | Gravity | CLAY TILE | Prior to 1950 | 3,388 | | | | |
| 8 | Gravity | CLAY TILE | 1960 | 18,688 | | | | |
| Assessment Area: DANVILLE AVE AREA | | | | | | | | |
| 6 | Gravity | PVC | 1970 | 253 | | | | |
| 8 | Gravity | CLAY TILE | Prior to 1950 | 292 | | | | |
| 8 | Gravity | CLAY TILE | 1970 | 5,493 | | | | |
| Assessment Area: HERRING HTS | | | | | | | | |
| 4 | Gravity | PVC | 1990 | 215 | | | | |
| 6 | Gravity | OTHER | 1950 | 933 | | | | |
| 6 | Force | PVC | 1980 | 840 | | | | |
| 8 | Gravity | CLAY TILE | Prior to 1950 | 14,188 | | | | |
| 8 | Gravity | PVC | 1950 | 10,055 | | | | |
| Assessment Area: PIN OAK AREA | | | | | | | | |
| 6 | Force | CAST IRON | 1960 | 1,656 | | | | |
| 6 | Gravity | PVC | 1990 | 362 | | | | |
| 8 | Gravity | CAST IRON | 1960 | 326 | | | | |
| 8 | Gravity | CLAY TILE | Prior to 1950 | 5,600 | | | | |
| 8 | Gravity | CLAY TILE | 1960 | 3,867 | | | | |
| 8 | Gravity | PVC | 1960 | 957 | | | | |
| 8 | Gravity | PVC | 1990 | 387 | | | | |
| 10 | Gravity | CLAY TILE | Prior to 1950 | 278 | | | | |
| 10 | Gravity | PVC | 1990 | 95 | | | | |
| Assessment Area: PLEASANT RETREAT AREA | | | | | | | | |
| 4 | Force | PVC | 1990 | 27 | | | | |
| 6 | Force | CAST IRON | 1980 | 1,330 | | | | |
| 6 | Force | PVC | 1990 | 1,851 | | | | |
| 8 | Gravity | CAST IRON | 1960 | 50 | | | | |
| 8 | Force | CAST IRON | 1980 | 1,167 | | | | |
| 8 | Gravity | CLAY TILE | Prior to 1950 | 14,016 | | | | |
| 8 | Gravity | PVC | 1980 | 9,899 | | | | |
| 8 | Force | PVC | 1990 | 1,066 | | | | |
| 8 | Gravity | PVC | 2000 | 967 | | | | |

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Sewer Line Assets

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|---------------|---------|-----------|--------------------|---------------|--------------|----------------|-------------|-----------|
| 10 | Gravity | CLAY TILE | Prior to 1950 | 1,760 | | | | |
| 10 | Gravity | PVC | Prior to 1950 | 237 | | | | |
| 10 | Gravity | PVC | 1990 | 919 | | | | |
| 15 | Gravity | CLAY TILE | Prior to 1950 | 463 | | | | |
| 15 | Gravity | PVC | 1980 | 952 | | | | |
| 15 | Gravity | PVC | 1990 | 227 | | | | |

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Lift Station Assets

| Asset Name | Date of Last Maintenance | Date of Next Maintenance | Capacity (GPM) | Pump Count | Condition ID | Performance ID | Priority ID | WRIS PNum |
|---|--------------------------|--------------------------|----------------|------------|--------------|----------------|-------------|-----------|
| Assessment Area: CRAB ORCARD AREA | | | | | | | | |
| CEMETERY LIFTSTATION | | | 200 | 2 | | | | |
| FIRESTATION LIFTSTATION | | | 100 | 2 | | | | |
| NEW SCHOOL LIFTSTATION | | | 134 | 2 | | | | |
| TEATERS FIELD-CRAB ORCHARD LIFTSTATION | | | 125 | 2 | | | | |
| Assessment Area: DANVILLE AVE AREA | | | | | | | | |
| DEER RUN #1 LIFTSTATION | | | 125 | 2 | | | | |
| DEER RUN #2 LIFTSTATION | | | 78 | 2 | | | | |
| FOOD TOWN LIFTSTATION | | | 100 | 2 | | | | |
| Assessment Area: HERRING HTS | | | | | | | | |
| BUCKEYE LIFTSTATION | | | 225 | 2 | | | | |
| Assessment Area: PIN OAK AREA | | | | | | | | |
| HILL COURT LIFTSTATION | | | 300 | 2 | | | | |
| TEATERS FIELD-PIN OAK LIFTSTATION | | | 240 | 2 | | | | |
| Assessment Area: PLEASANT RETREAT AREA | | | | | | | | |
| MILES DR LIFTSTATION | | | 200 | 2 | | | | |
| MYERS COURT LIFTSTATION | | | 300 | 2 | | | | |
| OLD DANVILLE RD LIFTSTATION | | | 80 | 2 | | | | |
| STP LIFTSTATION | | | 2,500 | 3 | | | | |
| TEATERS FIELD LIFTSTATION | | | 350 | 2 | | | | |

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Sewer Treatment Plants

| STP Name | Design Capacity (MGD) | Date Constructed | Major Expansion Date | Condition ID | Performance ID | Priority ID | WRIS PNum |
|--------------------------------------|-----------------------|------------------|----------------------|--------------|----------------|-------------|-----------|
| LANCASTER WASTEWATER TREATMENT PLANT | 1.000 | 01/01/1988 | 09/15/2001 | | | | |

Treatment Plant Components:

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