Appendix 11-8:  Sewershed Impervious Surface Maps
This page is blank to facilitate double-sided printing.
Legend

- CSO-004
- Other CSO
- CSO-004 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

**CSO-004 (373.8 acres)**

- Imperviousness: 54.1%
- Total Impervious Area: 202.2 acres

**Land Use:**
- Residential: 196.0 acres (52.4%)
- Transportation: 113.9 acres (30.5%)
- Commercial: 28.4 acres (7.6%)
- Vacant: 13.0 acres (3.5%)
- Community Service: 11.1 acres (3.0%)
- Industrial: 9.2 acres (2.5%)
- No Data: 1.4 acres (0.4%)
- Conservation Areas / Parks: 0.6 acres (0.2%)

**Target Green Infrastructure Control:**
- 10% = 20.2 acres

**Green Infrastructure Opportunities**

- Streets and Right of Way: 113.9 acres
- Public Parcels: 7.6 acres
- Residential Roof Surfaces: 58.8 acres
- Public Parcels (Vacant): 1.9 acres

**Potential Green Infrastructure Technologies:**
Legend
- CSO-005
- CSO-005 Drainage Area
- Other CSO
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

CSO-005 (11.7 acres)
Imperviousness: 56.5%
Total Impervious Area: 6.6 acres
Land Use:
- Residential: 4.5 acres (38.4%)
- Commercial: 2.7 acres (22.9%)
- Transportation: 2.4 acres (20.2%)
- Vacant: 1.8 acres (15.4%)
- No Data: 0.4 acres (3.1%)

Target Green Infrastructure Control:
10% = 0.7 acres

Green Infrastructure Opportunities
Streets and Right of Way: 2.4 acres
Public Parcels: 0.1 acres
Residential Roof Surfaces: 1.4 acres
Public Parcels (Vacant): 0.1 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
ALBANY DISTRICT
CSO-012

Legend
- CSO-012
- CSO-012 Drainage Area
- CSO
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

CSO-012 (867.9 acres)

Imperviousness: 34.5%
Total Impervious Area: 299.5 acres

Land Use:
- Residential: 376.1 acres (43.5%)
- Transportation: 227.1 acres (26.2%)
- Commercial: 127.3 acres (14.7%)
- Community Service: 60.3 acres (7%)
- Vacant: 47.1 acres (5.4%)
- No Data: 11.3 acres (1.3%)
- Industrial: 8.6 acres (1%)
- Recreational: 2.9 acres (0.3%)
- Public Service: 2.7 acres (0.3%)
- Conservation Areas / Parks: 2.2 acres (0.3%)

Target Green Infrastructure Control:
20% = 59.9 acres

Green Infrastructure Opportunities
- Streets and Right of Way: 227.1 acres
- Public Parcels: 35.6 acres
- Residential Roof Surfaces: 112.8 acres
- Public Parcels (Vacant): 8.6 acres
**BUFFALO SEWER AUTHORITY**
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

**CSO-013 (309.6 acres)**

- **Imperviousness:** 43.7%
- **Total Impervious Area:** 135.2 acres

**Land Use:**
- Residential: 85.3 acres (27.6%)
- Commercial: 83.3 acres (26.9%)
- Transportation: 79.9 acres (25.8%)
- Vacant: 24.7 acres (8.0%)
- Community Service: 20.2 acres (6.5%)
- Recreational: 6.9 acres (2.2%)
- No Data: 4.4 acres (1.4%)
- Conservation Areas / Parks: 3.6 acres (1.2%)
- Industrial: 1.0 acres (0.3%)
- Public Service: 0.2 acres (0.1%)

**Target Green Infrastructure Control:**
- 10% = 13.5 acres

**Green Infrastructure Opportunities**

- Streets and Right of Way: 79.9 acres
- Public Parcels: 20.7 acres
- Residential Roof Surfaces: 25.6 acres
- Public Parcels (Vacant): 4.2 acres

**Potential Green Infrastructure Technologies:**
Land Use:

Total Impervious Area: 201.9 acres

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<td>10.2%</td>
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<td>0.6%</td>
</tr>
<tr>
<td>Public Service</td>
<td>1.2</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

Target Green Infrastructure Control:

20% = 40.4 acres

Green Infrastructure Opportunities:

- Streets and Rights-of-Way: 110.7 acres
- Public Parcels: 71.8 acres
- Residential Roof Surfaces: 10.0 acres
- Public Parcels (Vacant): 17.0 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-022

CSO-022 (16.5 acres)

Imperviousness: 60.0%
Total Impervious Area: 9.9 acres

Land Use:
- Commercial: 7.1 acres (43.2%)
- Transportation: 5.0 acres (30.0%)
- Vacant: 1.9 acres (11.3%)
- Public Service: 1.8 acres (11.1%)
- No Data: 0.7 acres (4%)
- Residential: 0.1 acres (0.4%)

Target Green Infrastructure Control: 20% = 2.0 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 5.0 acres
- Public Parcels: 4.8 acres
- Residential Roof Surfaces: 0 acres
- Public Parcels (Vacant): 0 acres

Potential Green Infrastructure Technologies:
CSO-025 (68.6 acres)

Imperviousness: 21.1%
Total Impervious Area: 14.5 acres

Land Use:
- Residential: 21.9 acres (31.9%)
- Transportation: 18.9 acres (27.5%)
- Vacant: 11.7 acres (17.0%)
- No Data: 6.0 acres (11.6%)
- Industrial: 4.9 acres (7.1%)
- Commercial: 1.7 acres (2.5%)
- Community Service: 1.6 acres (2.4%)

Target Green Infrastructure Control:
10% = 1.5 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 18.9 acres
- Public Parcels: 1.1 acres
- Residential Roof Surfaces: 6.6 acres
- Public Parcels (Vacant): 0.5 acres

Potential Green Infrastructure Technologies:
Total Impervious Area: 484.5 acres

Land Use:
- Residential: 537.9 acres (28.3%)
- Transportation: 440.5 acres (23.2%)
- Commercial: 196.4 acres (10.3%)
- No Data: 156.8 acres (8.2%)
- Community Service: 84.4 acres (4.4%)
- Industrial: 38.7 acres (2.0%)
- Conservation Areas / Parks: 34.4 acres (1.8%)
- Public Service: 27.7 acres (1.5%)
- Vacant: 180.5 acres (9.9%)
- No Data: 7.1 acres (0.4%)

Potential Green Infrastructure Control:
20% = 96.9 acres

Legend
- CSO-026
- Other CSO
- CSO-026 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 440.5 acres
- Public Parcels: 311.3 acres
- Residential Roof Surfaces: 161.4 acres
- Public Parcels (Vacant): 180.5 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-027

Legend
- CSO-027
- Other CSO
- CSO-027 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

* Smaller sewer lines not shown

Total Impervious Area: 366.9 acres

Land Use:
- No Data: 223.2 acres (24.0%)
- Industrial: 176.3 acres (18.9%)
- Commercial: 157.0 acres (16.9%)
- Vacant: 131.9 acres (14.2%)
- Transportation: 111.7 acres (12.0%)
- Residential: 47.4 acres (5.1%)
- Community Service: 40.4 acres (4.3%)
- Public Service: 26.1 acres (2.8%)
- Conservation Areas / Parks: 14.8 acres (1.6%)
- Recreational: 1.8 acres (0.2%)

Target Green Infrastructure Control:
20% = 73.3 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 111.7 acres
- Public Parcels: 56.0 acres
- Residential Roof Surfaces: 14.2 acres
- Public Parcels (Vacant): 5.9 acres

Potential Green Infrastructure Technologies:
- No Data:
- Industrial:
- Commercial:
- Vacant:
- Transportation:
- Residential:
- Community Service:
- Public Service:
- Conservation Areas / Parks:
- Recreational:

CSO-027 (930.8 acres)
Imperviousness: 25.5%
BUFFALO SEWER AUTHORITY  
Long Term Control Plan Update  
Green Infrastructure Opportunities Analysis

FIGURE 1

SOUTH CENTRAL DISTRICT  
CSO-028

Legend
- CSO-028
- Other CSO
- CSO-028 Drainage Area

<table>
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<th>Percentage</th>
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<td>265.7 acres</td>
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<td>Transportation</td>
<td>133.5 acres</td>
<td>21.7%</td>
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<tr>
<td>Commercial</td>
<td>78.1 acres</td>
<td>12.7%</td>
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<tr>
<td>Vacant</td>
<td>70.2 acres</td>
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<tr>
<td>Industrial</td>
<td>39.6 acres</td>
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<td>Conservation Areas / Parks</td>
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<tr>
<td>Community Service</td>
<td>9.4 acres</td>
<td>1.5%</td>
</tr>
<tr>
<td>No Data</td>
<td>3.3 acres</td>
<td>0.5%</td>
</tr>
<tr>
<td>Recreational</td>
<td>2.3 acres</td>
<td>0.4%</td>
</tr>
<tr>
<td>Public Service</td>
<td>1.1 acres</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

Imperviousness: 40.7%
Total Impervious Area: 250.4 acres

Target Green Infrastructure Control: 20% = 50.1 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 133.5 acres
- Public Parcels: 30.6 acres
- Residential Roof Surfaces: 79.7 acres
- Public Parcels (Vacant): 14.9 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-029

Legend
- CSO-029
- CSO-029 Drainage Area
- Other CSO
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

CSO-029 (4.0 acres)

Imperviousness: 32.0%
Total Impervious Area: 1.3 acres

Land Use:
- No Data: 1.1 acres (27.3%)
- Vacant: 1.0 acres (24.3%)
- Residential: 0.7 acres (18.4%)
- Transportation: 0.6 acres (14.8%)
- Industrial: 0.4 acres (10.9%)
- Commercial: 0.2 acres (4.3%)

Target Green Infrastructure Control:
10% = 0.1 acres

Green Infrastructure Opportunities

- Streets and Right of Way: 0.6 acres
- Public Parcels: 0.9 acres
- Residential Roof Surfaces: 0.2 acres
- Public Parcels (Vacant): 0.8 acres

Potential Green Infrastructure Technologies:
Figure 1

Calculated Impervious Area:

- CSO-033: 1268.7 acres

- Imperviousness: 37.0%

- Total Impervious Area: 470.0 acres

- Land Use:
  - Residential: 422.1 acres (33.3%)
  - Transportation: 222.4 acres (17.6%)
  - Commercial: 207.7 acres (16.4%)
  - No Data: 149.5 acres (11.8%)
  - Vacant: 104.2 acres (8.2%)
  - Industrial: 91.7 acres (7.2%)
  - Conservation Areas / Parks: 27.7 acres (2.2%)
  - Community Service: 25.7 acres (2.0%)
  - Public Service: 12.2 acres (1.0%)
  - Recreational: 2.9 acres (0.2%)

- Target Green Infrastructure Control: 10% = 47.0 acres

Green Infrastructure Opportunities:

- Streets and Rights-of-Way: 222.4 acres
- Public Parcels: 62.5 acres
- Residential Roof Surfaces: 126.6 acres
- Public Parcels (Vacant): 17.9 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-035

Legend
- CSO-035
- CSO
- CSO-035 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer
- CSO-035 Drainage Area
(Town of West Seneca)

CSO-035 (63.8 acres)

Imperviousness: 27.6%
Total Impervious Area: 17.6 acres
Land Use:
- Residential: 33.8 acres 71.1%
- Commercial: 6.1 acres 12.8%
- Transportation: 5.2 acres 10.9%
- Vacant: 1.0 acres 2.2%
- Conservation Areas / Parks: 0.6 acres 1.2%
- Public Service: 0.3 acres 0.7%
- Community Service: 0.3 acres 0.7%
- No Data: 0.3 acres 0.5%

Target Green Infrastructure Control:
- 10% = 6.4 acres

Note: Land use and public parcel totals do not include the Town of West Seneca portion of the drainage area.

Green Infrastructure Opportunities
- Streets and Right of Way: 5.2 acres
- Public Parcels: 0.6 acres
- Residential Roof Surfaces: 10.1 acres
- Public Parcels (Vacant): 0 acres

Potential Green Infrastructure Technologies:
Legend

- CSO-037
- Other CSO
- CSO-037 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

CSO-037 (455.1 acres)

Imperviousness: 34.2%
Total Impervious Area: 155.6 acres

Land Use:

- Residential: 274.8 acres (60.5%)
- Transportation: 121.7 acres (26.8%)
- Community Service: 25.7 acres (5.7%)
- Commercial: 18.5 acres (4.1%)
- Vacant: 4.7 acres (1.0%)
- No Data: 4.2 acres (0.9%)
- Conservation Areas/Parks: 4.7 acres (0.8%)
- Public Service: 1.1 acres (0.2%)

Target Green Infrastructure Control:
20% = 31.1 acres

Land Use:

- Streets and Rights-of-Way: 121.7 acres
- Public Parcels: 15.1 acres
- Residential Roof Surfaces: 82.4 acres
- Public Parcels (Vacant): 0.7 acres

Potential Green Infrastructure Technologies:

BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-037
Legend
- CSO-039
- Other CSO
- CSO-039 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

CSO-039 (14.3 acres)
- Imperviousness: 42.4%
- Total Impervious Area: 6.1 acres

Land Use:
- Residential: 9.7 acres (68.2%)
- Transportation: 3.7 acres (25.6%)
- Commercial: 0.7 acres (5.0%)
- Community Service: 0.1 acres (0.9%)

Target Green Infrastructure Control:
- 10% = 0.6 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 3.7 acres
- Public Parcels: 0 acres
- Residential Roof Surfaces: 2.9 acres
- Public Parcels (Vacant): 0 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-044
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-046

Legend
- CSO-046
- Other CSO
- CSO-046 Drainage Area
  - Public Ownership
  - Interceptor Sewer
  - Storm Relief Sewer
  - Storm Overflow Sewer
  - Combined Sewer
  - Sanitary Sewer

Smaller sewer lines not shown

CSO-046 (87.2 acres)

Imperviousness: 28.5%
Total Impervious Area: 24.8 acres
Land Use:
- Residential: 57.7 acres 66.1%
- Transportation: 20.7 acres 23.8%
- Commercial: 5.6 acres 6.4%
- Vacant: 2.1 acres 2.4%
- No Data: 0.8 acres 0.9%
- Conservation Areas / Parks: 0.2 acres 0.2%
- Public Service: 0.1 acres 0.1%

Target Green Infrastructure Control:
10% = 2.5 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 20.7 acres
- Public Parcels: 0.2 acres
- Residential Roof Surfaces: 17.3 acres
- Public Parcels (Vacant): 0 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY  
Long Term Control Plan Update  
Green Infrastructure Opportunities Analysis

FIGURE 1  
SOUTH CENTRAL DISTRICT  
CSO-047
**Legend**

- **CSO-049**
- **Other CSO**
- **CSO-049 Drainage Area**
- **Public Ownership**
- **Interceptor Sewer**
- **Storm Relief Sewer**
- **Storm Overflow Sewer**
- **Combined Sewer**
- **Sanitary Sewer**

**CSO-049 (4.4 acres)**

- **Imperviousness:** 38.6%
- **Total Impervious Area:** 1.7 acres

**Land Use:**
- **Residential:** 3.3 acres (76.2%)
- **Transportation:** 1.0 acres (23.8%)

**Target Green Infrastructure Control:**
- 10% = 0.2 acres

**Green Infrastructure Opportunities**

- **Streets and Rights-of-Way:** 1.0 acres
- **Public Parcels:** 0 acres
- **Residential Roof Surfaces:** 1.0 acres
- **Public Parcels (Vacant):** 0 acres

**Potential Green Infrastructure Technologies:**

---

**BUFFALO SEWER AUTHORITY**

**Long Term Control Plan Update**

**Green Infrastructure Opportunities Analysis**

**FIGURE 1**

**SOUTH CENTRAL DISTRICT**

**CSO-049**
CSO-050 (39.9 acres)

Imperviousness: 30.1%
Total Impervious Area: 12.0 acres

Land Use:
- Residential: 22.2 acres (55.6%)
- Transportation: 9.2 acres (23.1%)
- Commercial: 3.4 acres (8.4%)
- Vacant: 2.4 acres (6%)
- Community Service: 1.5 acres (3.7%)
- Recreational: 0.7 acres (1.7%)
- Public Service: 0.3 acres (0.8%)
- Conservation Areas / Parks: 0.2 acres (0.4%)
- No Data: 0.1 acres (0.2%)

Target Green Infrastructure Control: 20% = 2.4 acres

Green Infrastructure Opportunities:
- Streets and Rights-of-Way: 9.2 acres
- Public Parcels: 2.0 acres
- Residential Roof Surfaces: 6.7 acres
- Public Parcels (Vacant): 0.2 acres

Potential Green Infrastructure Technologies:
FIGURE 1

BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

CSO-051 (83.2 acres)

Imperviousness: 29.6%
Total Impervious Area: 24.7 acres

Land Use:
- Residential: 60.6 acres (73.1%)
- Transportation: 16.7 acres (20.1%)
- Vacant: 2.7 acres (3.2%)
- Community Service: 2.2 acres (2.7%)
- No Data: 0.5 acres (0.6%)
- Commercial: 0.2 acres (0.2%)

Target Green Infrastructure Control:
10% = 2.5 acres

Green Infrastructure Opportunities

Streets and Right of Way: 16.7 acres
Public Parcels: 0.5 acres
Residential Roof Surfaces: 18.2 acres
Public Parcels (Vacant): 0.2 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-052

Legend
- CSO-052
- Other CSO
- CSO-052 Drainage Area
  - Public Ownership
  - Interceptor Sewer
  - Storm Relief Sewer
  - Storm Overflow Sewer
  - Combined Sewer
  - Sanitary Sewer

CSO-052 (20.5 acres)

Imperviousness: 34.4%
Total Impervious Area: 7.0 acres

Land Use:
- Residential: 12.1 acres 59.4%
- Transportation: 5.3 acres 26.2%
- Vacant: 2.2 acres 11.0%
- Commercial: 0.7 acres 3.5%

Target Green Infrastructure Control:
10% = 0.7 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 5.3 acres
- Public Parcels: 1.1 acres
- Residential Roof Surfaces: 3.6 acres
- Public Parcels (Vacant): 1.1 acres

Potential Green Infrastructure Technologies:
Buffered area:

**Legend**
- **CSO-053**
- **Other CSO**
- **CSO-053 Drainage Area**
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

* Smaller sewer lines not shown

**Total Impervious Area:** 2128.6 acres

**Land Use:**
- Residential: 1498.2 acres (37.8%)
- Transportation: 947.4 acres (23.9%)
- Commercial: 447.2 acres (11.3%)
- Vacant: 443.0 acres (11.2%)
- Community Service: 264.5 acres (6.7%)
- Industrial: 166.6 acres (4.2%)
- No Data: 86.7 acres (2.2%)
- Conservation Areas / Parks: 48.8 acres (1.2%)
- Recreational: 38.4 acres (1.0%)
- Public Service: 28.0 acres (0.7%)

**Target Green Infrastructure Control:**
- 20% = 425.7 acres

**Green Infrastructure Opportunities**
- Streets and Rights-of-Way: 947.4 acres
- Public Parcels: 454.5 acres
- Residential Roof Surfaces: 449.5 acres
- Public Parcels (Vacant): 143.3 acres

**Potential Green Infrastructure Technologies:**
- No Data:

---

**BUFFALO SEWER AUTHORITY**

Long Term Control Plan Update

Green Infrastructure Opportunities Analysis

**SCAJAQUADA DISTRICT**

CSO-053

**FIGURE 1**
**Legend**
- CSO-054
- Other CSO
- CSO-054 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

**CSO-054 (293.4 acres)**

Imperviousness: 38.1%

Total Impervious Area: 111.9 acres

### Land Use:
- Residential: 160.2 acres (54.7%)
- Transportation: 47.8 acres (16.3%)
- Commercial: 29.4 acres (10.0%)
- Vacant: 18.5 acres (6.3%)
- Industrial: 15.3 acres (5.2%)
- Community Service: 8.0 acres (2.7%)
- No Data: 7.4 acres (2.5%)
- Recreational: 6.2 acres (2.1%)
- Public Service: 0.3 acres (0.1%)

### Target Green Infrastructure Control:
- 10% = 11.1 acres

**Green Infrastructure Opportunities**

- Streets and Rights-of-Way: 47.8 acres
- Public Parcels: 21.1 acres
- Residential Roof Surfaces: 48.0 acres
- Public Parcels (Vacant): 4.3 acres

### Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

CSO-055 (4198.1 acres)

Imperviousness: 41.8%
Total Impervious Area: 1753.3 acres

Land Use:
- Residential: 1661.1 acres (39.6%)
- Transportation: 836.3 acres (19.9%)
- Commercial: 641.7 acres (15.3%)
- Vacant: 332.2 acres (7.9%)
- Industrial: 211.9 acres (5.1%)
- Community Service: 200.9 acres (4.8%)
- No Data: 107.3 acres (2.6%)
- Conservation Areas / Parks: 105.1 acres (2.5%)
- Recreational: 53.2 acres (1.3%)
- Public Service: 45.3 acres (1.1%)

Target Green Infrastructure Control:
20% = 839.6 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 836.3 acres
- Public Parcels: 301.9 acres
- Residential Roof Surfaces: 489.3 acres
- Public Parcels (Vacant): 62.2 acres

Potential Green Infrastructure Technologies:

Legend
- CSO-055
- Other CSO
- CSO-055 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

* Smaller sewer lines not shown
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
PARISH DISTRICT
CSO-057

Legend
- CSO-057
- Other CSO
- CSO-057 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

CSO-057 (4.5 acres)

Imperviousness: 66.4%
Total Impervious Area: 3.0 acres

Land Use:
- Transportation: 1.9 acres 43.0%
- Industrial: 1.8 acres 41.0%
- Residential: 0.4 acres 9.0%
- No Data: 0.3 acres 6.3%

Target Green Infrastructure Control:
10% = 0.3 acres

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 1.9 acres
- Public Parcels: 0 acres
- Residential Roof Surfaces: 0.1 acres
- Public Parcels (Vacant): 0 acres

Potential Green Infrastructure Technologies:
BUFFALO SEWER AUTHORITY  
Long Term Control Plan Update  
Green Infrastructure Opportunities Analysis
CSO-059 (183.8 acres*)

Imperviousness: 19.2%*

Total Impervious Area: 35.3 acres*

Land Use:
- Community Service: 103.5 acres 36.6%
- Recreational: 93.8 acres 33.2%
- Residential: 24.3 acres 8.6%
- Vacant: 17.9 acres 6.3%
- Transportation: 17.4 acres 6.2%
- Industrial: 11.6 acres 4.1%
- No Data: 8.9 acres 3.2%
- Commercial: 5.2 acres 1.8%

Target Green Infrastructure Control: 10% = 3.5 acres*

* Note: CSO-059 acreage and impervious area totals presented represent the remaining combined sewer area and percent impervious. The total area tributary to this CSO is 282.7 acres, and includes sewer separation of 35% of this tributary area. The percent impervious presented here and used in the model was also adjusted (reduced) to reflect localized sewer separation.

Green Infrastructure Opportunities

<table>
<thead>
<tr>
<th>Type</th>
<th>Area</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets and Right of Way</td>
<td>17.4 acres</td>
<td>36.6%</td>
</tr>
<tr>
<td>Public Parcels</td>
<td>111.2 acres</td>
<td>33.2%</td>
</tr>
<tr>
<td>Residential Roof Surfaces</td>
<td>7.3 acres</td>
<td>8.6%</td>
</tr>
<tr>
<td>Public Parcels (Vacant)</td>
<td>5.5 acres</td>
<td>6.3%</td>
</tr>
</tbody>
</table>

Potential Green Infrastructure Technologies:
CSO-060 (78.2 acres*)

Imperviousness: 66.3%
Total Impervious Area: 51.8 acres*

Land Use:
- Residential: 68.9 acres 57.2%
- Transportation: 36.2 acres 30.1%
- Commercial: 5.7 acres 4.8%
- Community Service: 5.6 acres 4.6%
- Vacant: 3.9 acres 3.3%

Target Green Infrastructure Control:
10% = 5.2 acres

* Note: CSO-060 acreage and impervious area totals presented represent the remaining combined sewer area and percent impervious. The total area tributary to this CSO is 120.3 acres, and includes sewer separation of 35% of this tributary area.

Green Infrastructure Opportunities
- Streets and Rights-of-Way: 36.2 acres
- Public Parcels: 4.8 acres
- Residential Roof Surfaces: 20.7 acres
- Public Parcels (Vacant): 0.7 acres

BUFFALO SEWER AUTHORITY
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Green Infrastructure Opportunities Analysis

FIGURE 1
SCAJAQUADA DISTRICT
CSO-060
CSO-063 (20 acres)

- Imperviousness: 36.6%
- Total Impervious Area: 7.3 acres

Land Use:
- Public Service: 10.5 acres (52.0%)
- Conservation Areas / Parks: 8.8 acres (43.8%)
- Transportation: 0.8 acres (4.1%)

Target Green Infrastructure Control:
- 20% = 1.5 acres

Legend
- CSO-063
- Other CSO
- CSO-063 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer

Potential Green Infrastructure Technologies:
- Streets and Right of Way: 0.8 acres
- Public Parcels: 8.8 acres
- Residential Roof Surfaces: 0 acres
- Public Parcels (Vacant): 0 acres

Green Infrastructure Opportunities

BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-063
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-064
BUFFALO SEWER AUTHORITY
Long Term Control Plan Update
Green Infrastructure Opportunities Analysis

FIGURE 1
SOUTH CENTRAL DISTRICT
CSO-066

Legend
- CSO-066
- CSO
- CSO-066 Drainage Area
- Public Ownership
- Interceptor Sewer
- Storm Relief Sewer
- Storm Overflow Sewer
- Combined Sewer
- Sanitary Sewer
- CSO-066 Drainage Area (Town of Cheektowaga)

CSO-066 (291.1 acres)
Imperviousness: 32.7%
Total Impervious Area: 95.1 acres

Land Use:
- Residential: 158.3 acres (60.3%)
- Transportation: 63.6 acres (24.2%)
- Vacant: 14.2 acres (5.4%)
- Commercial: 10.3 acres (3.9%)
- No Data: 9.7 acres (3.7%)
- Community Service: 5.5 acres (2.1%)
- Recreational: 1.0 acres (0.4%)
- Industrial: 0.2 acres (0.1%)

Target Green Infrastructure Control:
10% = 9.5 acres

Note: Land use and public parcel totals do not include the Town of Cheektowaga portion of the drainage area.

Green Infrastructure Opportunities
- Streets and Right of Way: 63.6 acres
- Public Parcels: 6.1 acres
- Residential Roof Surfaces: 47.5 acres
- Public Parcels (Vacant): 2.8 acres

Potential Green Infrastructure Technologies:
Quarry (659.9 acres)

Imperviousness: 55.2%

Total Impervious Area: 364.5 acres

Land Use:
- Residential: 247.3 acres (37.8%)
- Community Service: 180.0 acres (27.5%)
- Transportation: 116.0 acres (17.7%)
- Vacant: 39.7 acres (6.1%)
- Conservation Areas / Parks: 26.0 acres (4.0%)
- Commercial: 16.6 acres (2.5%)
- Public Service: 4.3 acres (0.7%)
- Recreational: 2.0 acres (0.3%)

Target Green Infrastructure Control:
- 20% = 72.9 acres

Green Infrastructure Opportunities

Streets and Right of Way: 116.0 acres
Public Parcels: 208.2 acres
Residential Roof Surfaces: 74.2 acres
Public Parcels (Vacant): 33.3 acres

Potential Green Infrastructure Technologies: