SUMMARY OF STORM WATER MANAGEMENT REQUIREMENTS

CITY OF CANTON ENGINEERING DEPARTMENT
2436 30TH ST NE
CANTON, OHIO 44705
330-489-3381

Proposed Work within City Right-of-Way or Easement; or Connection to City Sewers

- Applicable permit must be obtained from City Engineering Department
- Approved licensed contractor must be used
- Work must be inspected by Engineering Department Inspector

Storm Water Quantity Management

Typical Minimum Requirements:

- Site plan/construction plans
- Peak Flow (Runoff) Analysis (existing and proposed) for 2, 5, 10, 25, 50, and 100-yr storms
- Drainage Area Maps (existing/pre-developed and developed) with area delineations, flow paths, and point(s) of analysis
- Proposed grading plan indicating that 100-yr runoff can be adequately conveyed to adequate outlet without causing unapproved flooding
- Public storm sewers: 10-yr design and 25-yr HGL (provide calculations and map)
- Private storm sewers: *recommended* to be designed same as public storm sewers

Detention Applicability:

- See "City of Canton Storm Water Management Guidance" flowchart (on City Engineering Department's website)
- If detention is required, submit a Storm Water Management Report including all storm water quantity and quality (as applicable) management calculations and supporting design information as required by City of Canton Storm Water Management Manual

Submission and Review:

- Submit for review to City of Canton Engineering Department

Storm Water Quality Management

- See "City of Canton NPDES Construction Storm Water General Permit Compliance Guidance" flowchart (on City Engineering Department's website)

Flood Zone Regulations

- Refer to *Chapter 1132: Flood Hazard District* of the City of Canton Codified Ordinances; contact the City Zoning Inspector (330-438-4726) for details

For Further Details and Information

- Refer to *City of Canton Storm Water Management Manual* and other resources available for download from City Engineering Department's website:

http://cantonohio.gov/engineering/?pg=510