

CHAPTER 2: DRAINAGE AND EROSION CONTROL STANDARDS

**I. & II. DRAINAGE REQUIREMENTS
AND EROSION CONTROL REQUIREMENTS**

DRAINAGE & EROSION CONTROL STANDARDS

I. Drainage Requirements

All proposed drainage improvements shall conform to the City of Indianapolis Department of Capital Asset Management Storm Sewer Design and Construction Specifications Manual, adopted August 23, 1995, as interpreted by the City of Lawrence Engineers Office, except where said real estate lies within a Floodplain District as determined by the Indianapolis Department of Capital Assets Management, whereby such drainage improvements constructed in Floodplain Districts shall conform to the City of Indianapolis Department of Capital Asset Management Storm Sewer Design and Construction Specifications Manual as interpreted by the Indianapolis Department of Capital Assets Management.

The area north of 56th Street within the redevelopment area is considered to be developed currently and will not require detention/retention facilities if the structures are razed and replaced with new facilities. The area south of 56th Street and west of Post Road, with the exception of the field west of Building One, is also considered to be developed and will not require retention/detention facilities.

The triangular shaped, undeveloped area bounded by 56th on the north, Post Road on the west and the railroad tracks, may required retention/detention facilities. This area is currently lower than the surrounding area and facilities may need to be constructed for no other reason than creating fill material to elevate structures to provide positive drainage away from the buildings. The area currently utilized as soccer fields, west of Building One is considered undeveloped and detention/retention facilities are recommended for this area if additional impervious surfaces are constructed. As stated above, final determination of retention/detention requirements will be rendered by the City of Lawrence Engineer's Office.

II. Erosion Control Requirements

The Fort Harrison Reuse Authority hereby adopts 327 IAC 15-5 (Rule 5) for all construction activity for all developments greater than five acres. Developers shall:

1. Prepare a soil erosion control plan that contains the required elements in 327 IAC 15-5-7.
2. Send the plan to the Soil and Water Conservation District office in the county where the construction activity will take place and to any appropriate State, county, and local soil erosion control authority. The SWCD will review the plan and make recommendations when necessary.
3. Ensure that personnel responsible for installing and operating the plan are proficient in erosion control standards and methods.
4. Prepare and submit a complete Notice of Intent letter to the Office of Water Management, Permits Section. All of the requirements in 327 IAC 15-3-2 and 327 IAC 15-5-5 must be included in the NOI letter to be considered complete. Do not send a copy of the soil erosion control plan to IDEM.
5. Construction may begin immediately after fulfilling the requirements in 327 IAC 15.

At a minimum, all land disturbing activities, regardless of size, shall provide a silt fence around the perimeter of the property which is bordered by any street, alley, or waterway and a stable construction entrance of crushed stone to minimize the soil being deposited on the roadways.