Application No. _____

Date: _____

STORM WATER MANAGEMENT AND CONTROL REVIEW

Applicant's Name _____ Date _____

Mailing Address _____Phone _____

Type of Proposed Development _____

Name of Proposed Development _____

_____

*NOTE If commercial/industrial development proposed business name. If residential development proposed name of subdivision.

Location of Proposed Development _____

_____

Name and Address of Engineer performing study

Name _____

Address _____

State of Kentucky Board of Registration for Professional Engineers license serial number

_____Date of Issuance _____

Drainage plans and calculations submitted? _____

Size of site being developed? _____

Method used to calculate storm water runoff? _____

_____

Amount of storm water runoff generated by 100 year storm of a 3 hour duration on site prior to development

_____cubic feet

Amount of excess storm water runoff anticipated to be generated by 100 year storm of a 3 hour duration on site after proposed development _____cubic feet

Proposed means of detention? _____

Amount of dissipation? _____C.F.S.

DEVELOPMENT PLANS FOR REVIEW
UNDER FLOOD SAFETY AND PROTECTION ORDINANCE

In order that a timely and complete review of each submittal be done, the information on the following sheet shall be provided.

1. Name of Project _____
2. Responsible Engineer _____Registration No. _____
3. Fee Paid _____
4. Complete Plans and Specifications Attached

   (In 3 copies) Yes _____No _____

   If no, Why?

   _____

   _____

5. Type of Project:

   _____ a. Development, new construction and substantial improvements (including the placement of prefabricated building and mobile homes)
   _____ b. Subdivision proposals and other proposed new developments
   _____ c. New or replacement water supply systems and sanitary sewage systems
   _____ d. Alteration or relocation of a watercourse

6. The Project is Located:
   _____ a. Wholly within the area of special flood hazard
   _____ b. Partially within the area of special flood hazard
   _____ c. Outside the area of special flood hazard

7. The Plans and Specifications shall include the following data:
   _____ a. Contours on USGS datum
   _____ b. Location of all proposed construction
   _____ c. Final grade contours
   _____ d. Structure's floor elevation on USGS datum
   _____ e. Complete details of drainage system
   _____ f. Complete details of retention basin, if used
   _____ g. Complete details of controlled release structure, if used
   _____ h. Cross sections of all ditches with carrying capacity
   _____ i. Size and grade of all pipes with design capacity
   _____ j. Side slopes and erosion protection methods on all slopes open channels
   _____ k. Engineer's seal
   _____ l. Clear definition of the development area
   _____ m. Where fill areas extends into the floodplain, provide at least four cross sections of the floodplain: one 100 feet downstream of the site, two at site, and one 100 feet upstream of the site

8. Design data shall include the following as well as any additional support information that you desire to furnish.
   a. Development Area- Total _____

	Before Development	After Development
_____ Paved	_____ S. F.	_____ S. F.
_____ Grass	_____ S.F.	_____ S.F.
_____ Structure	_____ S.F.	_____ S.F.

   b. Method Used to Calculate Storm Water Runoff
      Rational _____ Other _____

   c. Runoff for 100 year Storm of 3 Hour Duration
      1) Prior to Development _____
      2) After Development _____
      3) Excess (2-1) _____

   d. Runoff Coefficient "C" Value Used to Calculations:
      1) Lawn Area _____
      2) Paved Area _____

   e. Retention Basin Data:
      1) Facilities for Storm Water Retention _____
      2) Surface Area at Maximum Pool _____
      3) Elevation of Maximum Pool _____
      4) Volume at Maximum Pool _____
      5) Storm Water Release Rate at Maximum Pool _____
      6) Storage Duration for 100 Year Storm _____
         (Max. allowed 72 hours)

9. Sinkholes located in the project area:
   _____ a. Will be left undisturbed
   _____ b. Will be filled
   _____ c. Will be used to release of stored water

Respectfully submitted:
By _____ Phone No. _____
Developer

Signed _____ Date _____