# City of Harrodsburg

*Mayor*
*Lonnie Campbell*

*Commissioners*
*Joe Hood ❖ Jack C. Springate*
*Kevin Perkins ❖ Kerry Anness*

RECEIVED
APR 21 2009
WATER QUALITY CERTIFICATION SECTION

April 16, 2009

Ms. Joyce Fry
Kentucky Division of Water
200 Fair Oaks, 4th Floor
Frankfort, KY 40601

RE: Application for Section 401 Water Quality Certification
Notice of Violation
AI ID: 3145
AI Name: Harrodsburg WWTP
Activity ID: ENV20090002
Permit No. KY0027421
Mercer County, Kentucky

Dear Ms. Fry:

In response to the above referenced Notice of Violation, please find enclosed after-the-fact application for Section 401 Water Quality Certification. A drawing is also attached detailing the corrective measures that have been implemented in order to comply with the Kentucky Division of Water and the United States Army Corps of Engineers for construction activities that have occurred along an unnamed tributary of the Salt River Basin. Construction impact is due to installing approximately 250 feet of 18" sanitary sewer parallel to the poor quality intermittent stream. The sanitary sewer installation began in June 2008 and was completed in November 2008. Silt fence has been installed as shown on the drawing and weather permitting, final seed and straw will be applied within the week.

Please do not hesitate to contact me or our consultant, GRW Engineers, Inc., if you have any questions or need additional information.

Very truly yours,

Lonnie Campbell
Mayor

Enclosures:

Cc: Deborah Singleton, Division of Water
Ryan Carr, GRW Engineers, Inc.

*208 S. Main Street • Harrodsburg, Kentucky 40330*
*(859) 734-7705 • Fax (859) 734-6231*

**COMMONWEALTH OF KENTUCKY**
**NATURAL RESOURCES & ENVIRONMENTAL PROTECTION CABINET**
**DEPARTMENT FOR ENVIRNOMENTAL PROTECTION**
**DIVISION OF WATER**

# APPLICATION FOR PERMIT TO CONSTRUCT ACROSS OR ALONG A STREAM AND / OR WATER QUALITY CERTIFICATION

**Chapter 151 of the Kentucky Revised Statutes requires approval from the Division of Water prior to any construction or other activity in or along a stream that could in any way obstruct flood flows or adversely impact water quality. *If the project involves work in a stream, such as bank stabilization, dredging or relocation, you will also need to obtain a 401 Water Quality Certification (WQC) from the Division of Water.* This completed form will be forwarded to the Water Quality Branch for WQC processing. The project may not start until all necessary approvals are received from the KDOW. For questions concerning the WQC process, contact the WQC section at 502/564-3410.**

**If the project will disturb more than 1 acre of soil, you will also need to complete the attached Notice of Intent for Storm Water Discharges, and return both forms to the Floodplain management Section of the KDOW. This general permit will require you to create an implement an erosion control plan for the project.**

1. **OWNER:** City of Harrodsburg, Mayor Lonnie Campbell
   Give name of person(s), company, governmental unit, or other owner of proposed project.
   **MAILING ADDRESS:** 208 South Main Street
   Harrodsburg, KY 40330
   **TELEPHONE #:** 859-734-7705 **EMAIL:** _____
2. **AGENT:** GRW Engineers, Inc.
   Give name of person(s) submitting application, if other than owner.
   **ADDRESS:** 801 Corporate Drive
   Lexington, KY 40503
   **TELEPHONE #:** 859-223-3999 **EMAIL:** _____
3. **ENGINEER:** Ryan Carr, P.E. **P.E. NUMBER:** 23455
   Contact Division of Water if waiver can be granted.
   **TELEPHONE #:** 859-223-3999 **EMAIL:** rcarr@grwinc.com
4. **DESCRIPTION OF CONSTRUCTION:** _____
   Describe the type and purpose of construction and describe stream impact
   Installation of approximately 250 feet of 18-inch gravity sewer at an average depth of 6 feet running approximately 30 to 40 feet from the unnamed tributary of the Salt River Basin.
5. **COUNTY:** Mercer **NEAREST COMMUNITY:** Harrodsburg
6. **USGS QUAD NAME** Danville, KY **LATITUDE/LONGITUDE:** N 37° 44' 17.31" W 84° 50' 8.78"
7. **STREAM NAME:** unnamed tributary of Salt River **WATERSHED SIZE (in acres):** _____
8. **LINEAR FEET OF STREAM IMPACTED:** +/- 250 feet
9. **DIRECTIONS TO SITE:** From Frankfort, take US Hwy 127 south to the south side of Harrodsburg in front of the Catholic Church on the left.

10. **IS ANY PORTION OF THE REQUESTED PROJECT NOW COMPLETE?** X Yes ☐ No If yes, identify the completed portion on the drawings you submit and indicate the date activity was completed. DATE: _____

11. **ESTIMATED BEGIN CONSTRUCTION DATE:** July 2008

12. **ESTIMATED END CONSTRUCTION DATE:** November 2008

13. **HAS A PERMIT BEEN RECEIVED FROM THE US ARMY, CORPS of ENGINEERS?** Yes X No If yes, attach a copy of that permit.

14. **THE APPLICANT *MUST* ADDRESS PUBLIC NOTICE:**

(a) **PUBLIC NOTICE HAS BEEN GIVEN FOR THIS PROPOSAL BY THE FOLLOWING MEANS:**

____ **Public notice in newspaper having greatest circulation in area** (provide newspaper clipping or affidavit)

____ **Adjacent property owner(s) affidavits** (Contact Division of Water for requirements.)

(b) X **I REQUEST WAIVER OF PUBLIC NOTICE BECAUSE:**

_____

Contact Division of Water for requirements.

15. **I HAVE CONTACTED THE FOLLOWING CITY OR COUNTY OFFICIALS CONCERNING THIS PROJECT:**

Lonnie Campbell, Mayor, City of Harrodsburg

Give name and title of person(s) contacted and provide copy of any approval city or county may have issued.

Shawn Moore, County Floodplain Coordinator and Planning & Zoning Administrator

16. **LIST OF ATTACHMENTS:** _____

List plans, profiles, or other drawings and data submitted. Attach a copy of a 7.5 minute USGS topographic map clearly showing the project location.

USGS Topo Map, Sewer Line Installation Plan and Profile

17. **I,** L.C (owner) **CERTIFY THAT THE OWNER OWNS OR HAS EASEMENT RIGHTS ON ALL PROPERTY ON WHICH THIS PROJECT WILL BE LOCATED OR ON WHICH RELATED CONSTRUCTION WILL OCCUR** (for dams, this includes the area that would be impounded during the design flood).

18. **REMARKS:** _____

**I hereby request approval for construction across or along a stream as described in this application and any accompanying documents. To the best of my knowledge, all the information provided is true and correct.**

**SIGNATURE:** _____

Owner or Agent sign here. (If signed by Agent, a Power of Attorney should be attached.)

**DATE:** 04-16-09

**SIGNATURE OF LOCAL FLOODPLAIN COORDINATOR:**

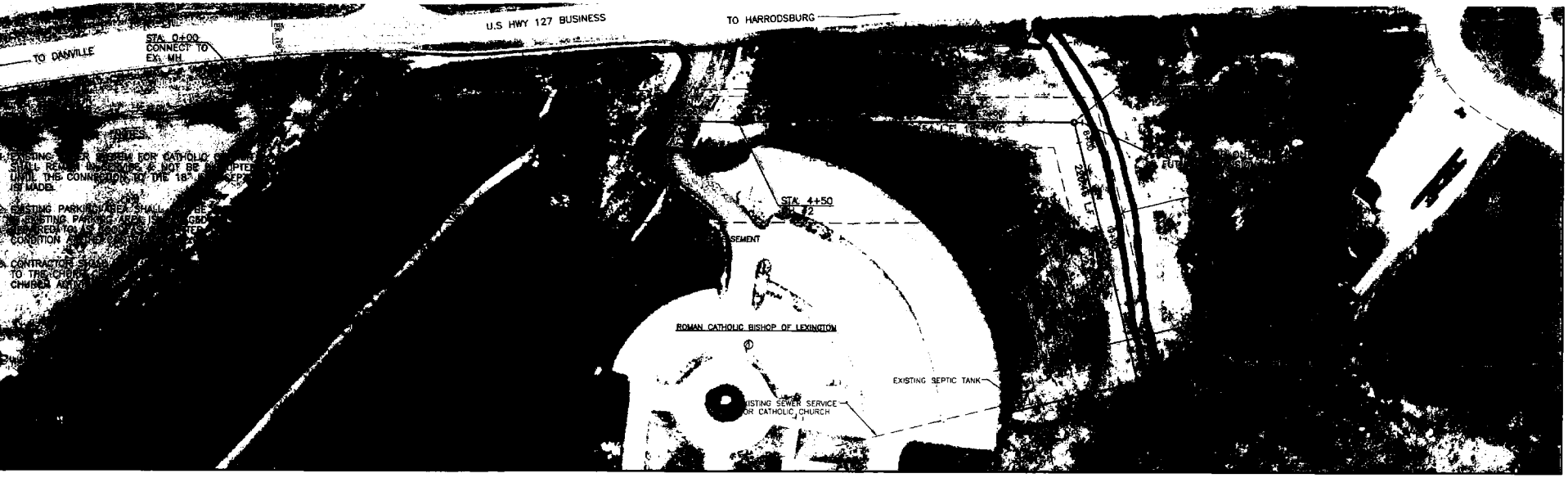
_____, CFM

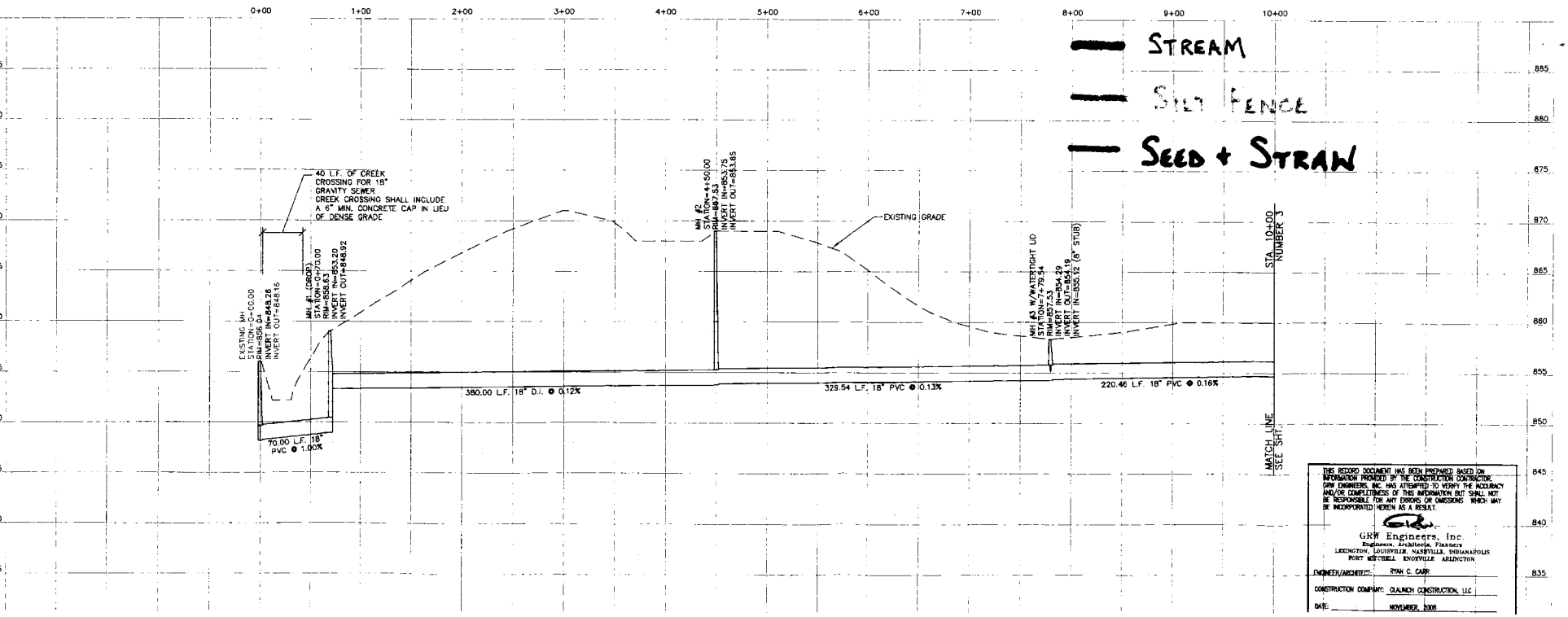
Permit application will be returned to applicant if not properly endorsed by the local floodplain coordinator.

**DATE:** 04-16-09

**SUBMIT APPLICATION AND ATTACHMENTS TO:**

**Floodplain Management Section**
**Division of Water**
**14 Reilly Road**
**Frankfort, KY 40601**




THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR. GRW ENGINEERS, INC. HAS ATTEMPTED TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

GRW Engineers, Inc.
Engineers, Architects, Planners
LEXINGTON, LOUISVILLE, NASHVILLE, INDIANAPOLIS
FORT MITCHELL, KNOXVILLE, ARLINGTON

ENGINEER/ARCHITECT: RYAN C. CARR
CONSTRUCTION COMPANY: CLAUNCH CONSTRUCTION, LLC
DATE: NOVEMBER, 2008

STATE OF KENTUCKY
RYAN C. CARR
23455
LICENSED PROFESSIONAL ENGINEER

GRW PROJECT NO. 3450-06
CLIENT PROJECT NO.

GRW
ENGINEERS - ARCHITECTS - PLANNERS
www.grwinc.com

# STA. 0+00 TO STA. 10+00
## SOUTH BYPASS INTERCEPTOR SEWER
## CITY OF HARRODSBURG, KENTUCKY

| | |
|---|---|
| DESIGNED | RCC |
| DRAWN | RLT |
| REVIEWED | RCC |
| APPROVED | RCC |

REVISIONS

| NO. | DESCRIPTION | DATE | BY |
|---|---|---|---|

DATE: APRIL, 2008
SCALE: 1" = 50'
SHEET NO.