PUBLIC NOTICE

PERMIT APPLICATION: **NRS 07-176**

APPLICANT: D.J. Keehan
Stillwater Development
Eagle Ridge Investments, LLC
25701 Lakeland Blvd.
Suite 101
Euclid, Ohio 44132
(440) 821-9182

LOCATION: Triune, Tn. between Patton Road and Cox Road just west of State Highway Alternate 31/41.Williamson County.

WATERSHED DESCRIPTION: Harpeth River Watershed (HUC 05130204). Surrounding land use is primarily woods, pasture, farm land and scattered residences. Several unnamed tributaries occur on the property. Nelson Creek borders the northern property line.

PROJECT DESCRIPTION: Stillwater Development is a 700 acre +/- development with 495 single-family lots surrounded by an 18-hole golf course, clubhouse and associated amenities. The proposed development will require the relocation of four out of the nine intermittent streams on the property. Approximately 2200 linear feet of stream is proposed for relocation. In addition, the applicant will construct a span crossing of Nelson Creek, two unnamed tributaries and several golf cart crossings. Impacts to each as depicted in the attached Stream Relocation Exhibit in this notice are as follows:

Watercourse #1 – averages 3-4.5 feet wide and ranges from 4.5 feet deep at a major head cut in the beginning to 6 inches deep downstream. Approximately 1600 linear feet of relocation will occur approximately 40-120 feet to the east from its existing location. Two golf cart crossings are proposed consisting of the York Bridge design.

Watercourse #2- begins as a 2 foot wide and 2 inch deep channel to 5 feet wide and 6 feet deep downstream. One York design gold cart crossing is proposed.

Watercourse #3 – begins as a 3 foot wide and 8-12 inches deep channel and downstream is 8 feet wide and 7.5 feet deep. The upper portion of the stream will be relocated approximately 50 feet to the east for a distance of 200 linear feet. Additionally the stream will include a York design cart crossing on its lower end approximately 150 feet from its confluence with Nelson Creek .

Watercourse #4- no relocation or crossing.

Watercourse #5 – begins at the uppermost pond. Alterations are for a York cart crossing and a 3-sided arch culvert for a road crossing of approximately 100 feet.

Watercourse #6 – begins as a series of seeps into a 3 foot wide channel 8 inches deep and enters two wetland areas before discharging back into a channel. The stream above and inside the wetland will not be disturbed. The stream below the wetland will be relocated to the south for approximately 400 feet for a distance of 50-100 feet from its existing location. There will be one cart crossing at the beginning of the relocation.

Watercourses #7 and #8 are wet-weather conveyances.

Watercourse #9 – One York bridge design cart crossing is proposed at the downstream.

Watercourse #10 – no relocation or crossing.

Watercourse #11 – begins as spring seep in a 3 foot wide by 3-3.5 foot deep channel. The stream will be relocated in the middle section 50-150 feet from the existing location for approximately 250 linear feet . A 36 inch 3- sided arch road crossing will be constructed in the bottom portion of the stream.

No blasting will be allowed in the construction of the relocated channels. All relocations shall occur in the dry.

The applicant will monitor the relocated channels and submit annual reports to this office

USGS TOPOGRAPHIC QUADRANGLE: **College Grove 70-SW**
35.83768 lat
86.67685 long

PERMIT COORDINATOR: Mike Lee

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

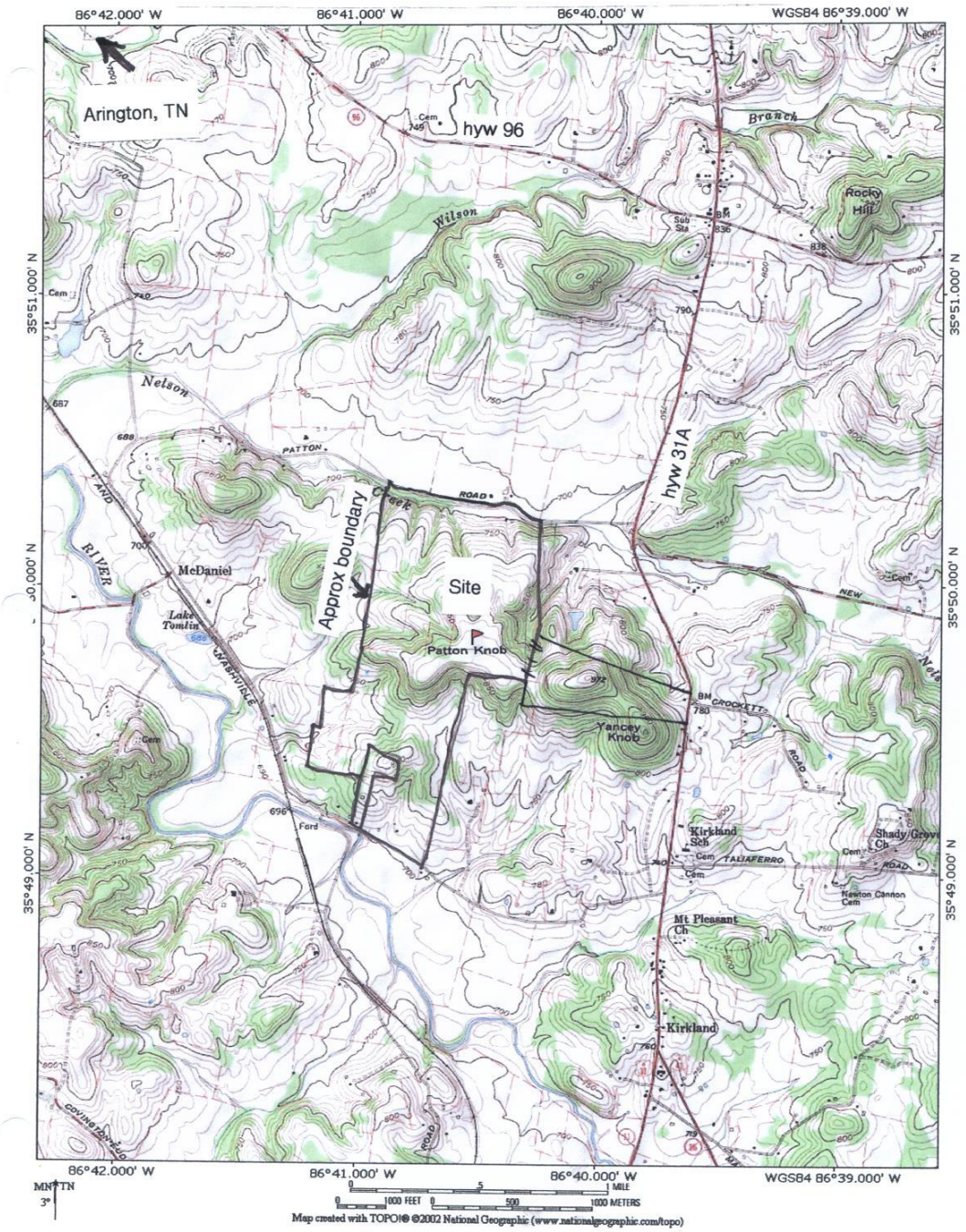
The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

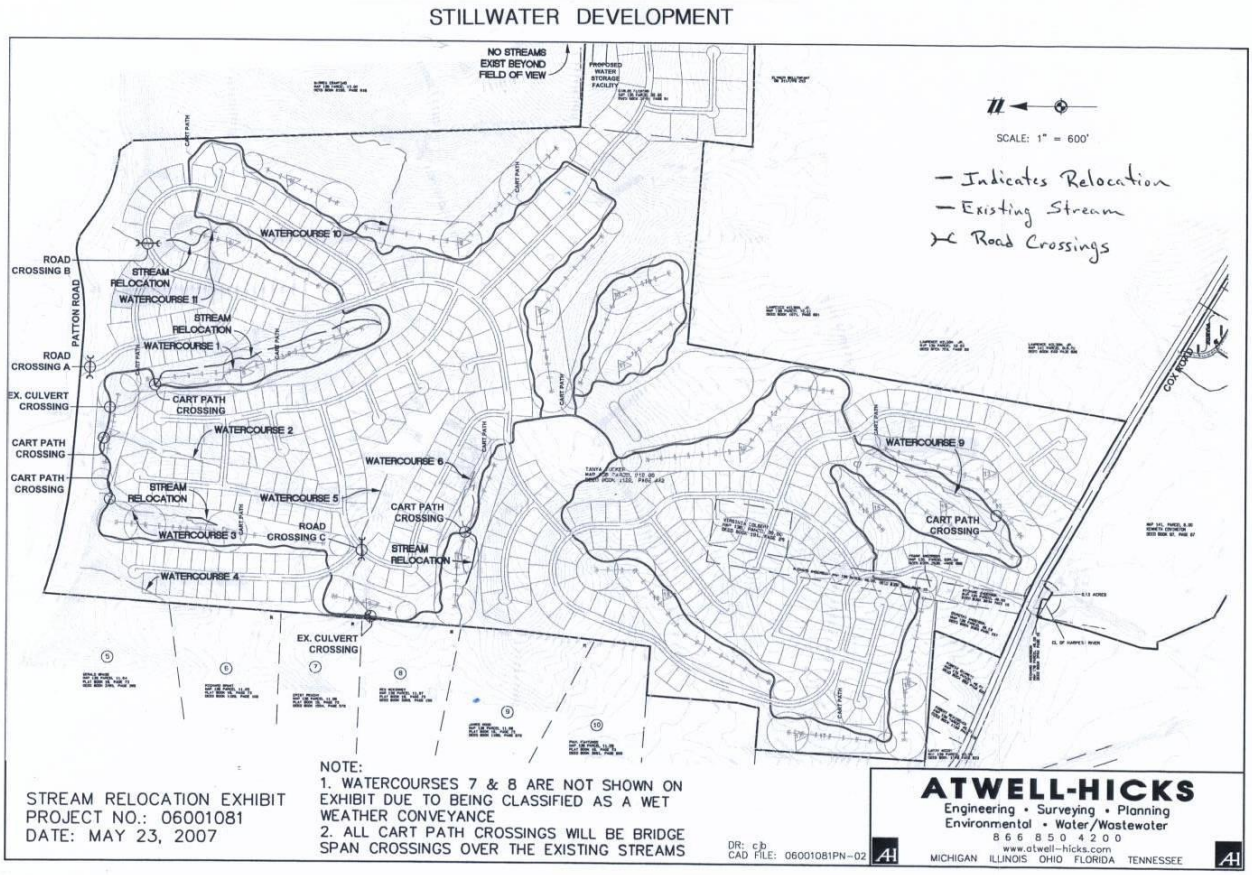
In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

STILLWATER
NRS 07.176
PAGE 3.

Figure 1 – Site Location Map

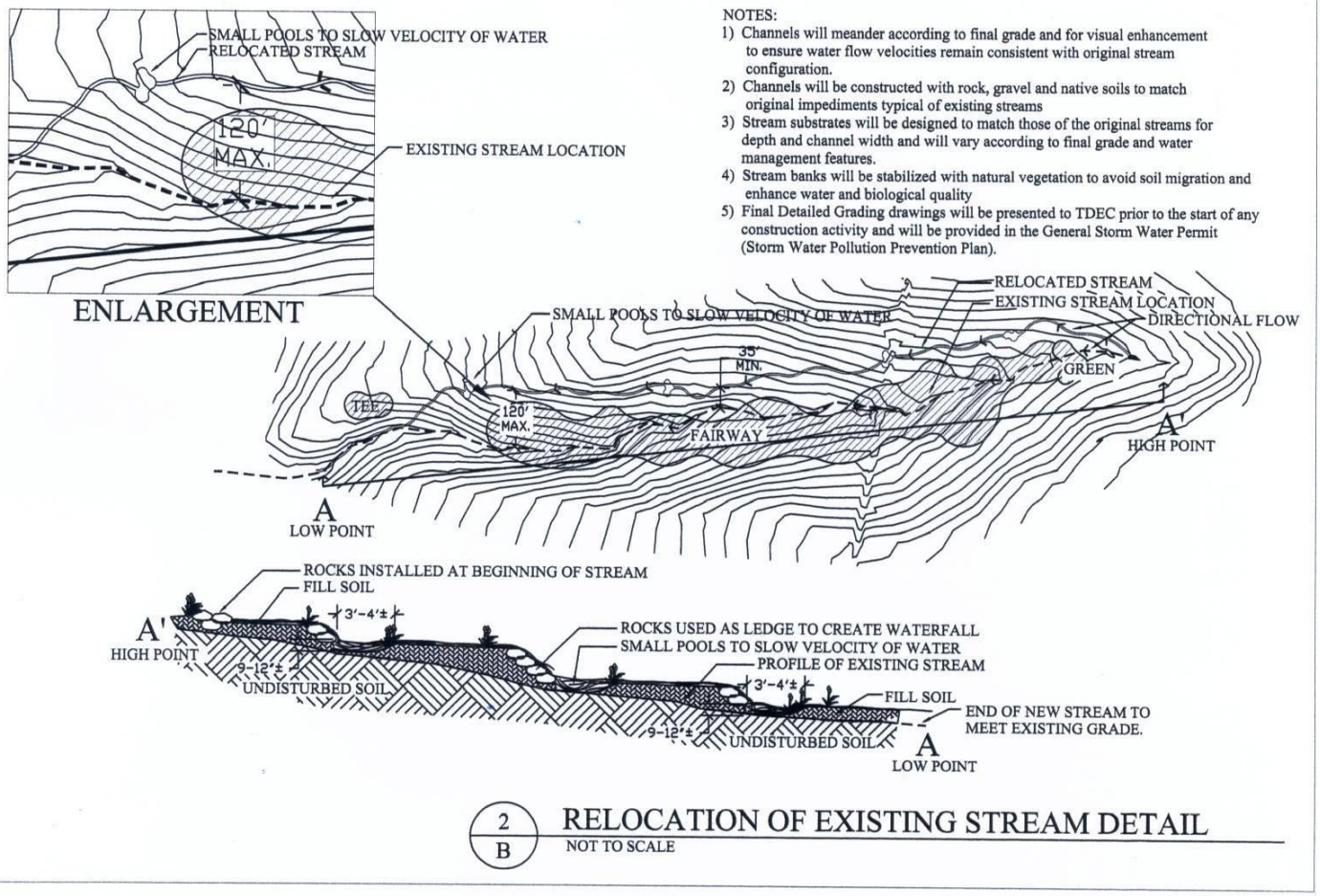


STILLWATER
NRS 07.176
PAGE 4.

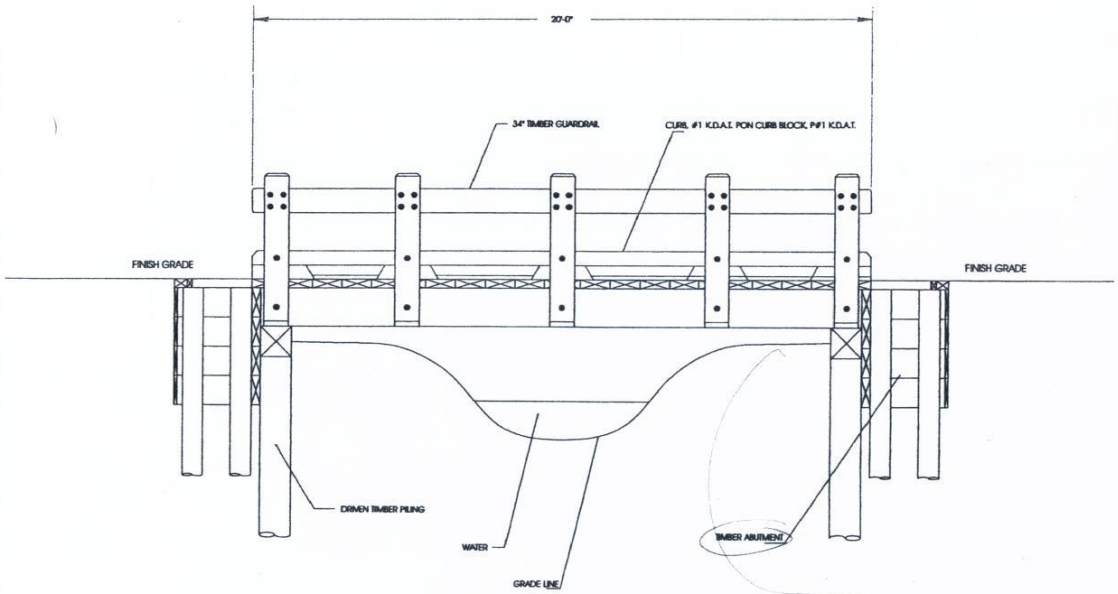


STILLWATER
NRS 07.176
PAGE 5.

Relocation for Watrcourse 1



STILLWATER
NRS 07.176
PAGE 6.



York Bridge System

* permit should clearly indicate placement of timber abutments and the first pier location to address concerns on page 1.

- need details on what is going to be used as back fill material for bride abutments if the are instream

Stream 1 (bottom)

Stream 1 (middle)

Stream 3 (middle)

Stream 3 (begin)

Stream 6 (below wetland)

Stream 6 (below wetland)