



Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.mt.gov

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MAY 12 2006

PUBLIC NOTICE NO. MT-06-07
May 12, 2006

**LEGISLATIVE ENVIRONMENTAL
POLICY OFFICE**

PURPOSE OF PUBLIC NOTICE

The purpose of this notice is to state the Department's intention to issue wastewater discharge permits to the facilities listed in this notice. These permits are issued by the Department under the authority of 75-5-402, Montana Code Annotated (MCA) and the Administrative Rules of Montana 17.30.1001 *et seq.*, Montana Ground Water Pollution Control System (MGWPCS). The Water Protection Bureau has prepared draft permits for the facilities listed below. Copies of the draft permits, statements of basis, and environmental assessments are available upon request from the Water Protection Bureau or on the Department's website www.deq.mt.gov.

APPLICANT INFORMATION

APPLICANT NAME:	F.B.N. Inc. 1002 US Highway 93 N Victor, Montana 59875
FACILITY NAME	Kootenai Creek Village
FACILITY LOCATION:	Southeast ¼ Southwest ¼ of Section 21, Township 9 North, Range 20 West, Ravalli County
RECEIVING WATER:	Class I ground water
PERMIT NUMBER:	MTX000170

The permit authorizes the discharge of treated residential strength wastewater from Kootenai Creek Village retirement community. The permittee proposes to collect, treat, and dispose of a design capacity of 26,925 gallons per day (gpd) of domestic wastewater from 119 two-bedroom retirement units, including the existing 25 one-bedroom condominiums and a clubhouse that have already been built.

Ground water beneath the property is listed as Class I by the Administrative Rules of Montana [ARM 17.30.1006(1)(a)]. The permittee is required to monitor the effluent quarterly to ensure the proper treatment of BOD, TSS, phosphorous, nitrogen, and e-coli bacteria. The draft discharge permit grants a source-specific, 300-foot ground water mixing zone.

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APPLICANT INFORMATION

APPLICANT: Kent Kearns
400 W. Main St. Suite 203
Hamilton, MT 59840

FACILITY NAME: Kearns Subdivision

FACILITY LOCATION: Southwest ¼ of Section 7, Township 5 North, Range 20
West, Ravalli County

RECEIVING WATER: Outfall 001: Class I Ground Water
Outfall 002: Class I Ground Water

PERMIT NUMBER: MTX000163

This is a new permit for a subsurface wastewater treatment system to service a new subdivision north of Hamilton Montana. The proposed Kent Kearns subdivision will consists of 176 single-family homes, and no more than six (6) commercial/industrial connections. The Kent Kearns Subdivision wastewater treatment system will consist of individual septic tanks (provided by each lot owner), four (4) inch gravity effluent service, gravity effluent mains, mixing tanks, dosing tanks, distribution lines and two (2) shallow pressurized drainfields. The wastewater treatment system will provide service to approximately 176 homes, with a combined average daily design discharge volume of approximately 60,000 gallons per day (gpd). Wastewater will be delivered to two hydraulically separate, pressure dosed subsurface drainfields, each receiving half the average daily design flow (30,000 gpd). The subdivision has also proposed six (6) commercial/industrial connections to the system. They will consist of office, convenience store, retail or other light commercial use. All wastewater discharged from the commercial connections will be domestic waste water. The permittee will be granted two standard 500-foot ground water mixing zones. The permittee must comply with the ground water mixing zone rules pursuant to ARM 17.30 Subchapter 5. Nitrate +nitrite standards may be exceeded within the mixing zone, provided that all existing and future beneficial uses of the state waters are protected [ARM 17.30.1005].

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS June 12, 2006. Comments may be directed to the DEQ Permitting & Compliance Division, Water Protection Bureau, PO Box 200901, Helena, MT 59620. All comments received or postmarked PRIOR TO CLOSE OF BUSINESS June 12, 2006 will be considered in the formulation of final determinations to be imposed on the permits. If you wish to comment electronically, you may e-mail Dianne McKittrick at WPBPublicNotices@mt.gov.

During the public comment period provided by the notice, the Department will accept requests for a public hearing. A request for a public hearing must be in writing and must state the nature of the issue proposed to be raised in the hearing (ARM 17.30.1024).

The Department will respond to all substantive comments and issue a final decision within sixty days of this notice or as soon as possible thereafter. Additional information may be obtained upon request by calling (406) 444-3080 or by writing to the aforementioned address. The complete administrative record, including permit application and other pertinent information, is maintained at the Water Protection Bureau office in Helena and is available for review during business hours.

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