



Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor

P. O. Box 200901

Helena, MT 59620-0901

(406) 444-2544

Website: www.deq.mt.gov

PUBLIC NOTICE NO. MT-11-07
March 18, 2011

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: FCA Rental LLC
1947 Deadwood Avenue
Rapid City, SD 57702

FACILITY NAME: FCA Rentals LLC

FACILITY LOCATION: Section 3, Township 29 North, Range 21 West,
Flathead

RECEIVING WATER: Outfall 001: Class I Ground Water

PERMIT NUMBER: MTX000220

This system is comprised of the following components; A Model DPL-30 HydroKleen water polisher provided by Hydro Engineering, a 300 gallon floor sump with "T" style oil/grit separator, a 1000 gallon settling tank and a 1000 gallon clarifying tank, a series of (3) three 1000 gallon reclaim tanks and a 6000 gallon primary retention pond employing a combination of infiltration and evapotranspiration.

Wash and Rinse water is collected in the floor sumps where preliminary oil and sediments are collected, the water then gravity drains into the first 1000 gallon baffled settling tank where heavier

particles are allowed to settle out of suspension. The water is then routed to a second 1000 gallon clarifier where preliminary filtering of the water is completed before returning to the series of three reclaim tanks. Water from the reclaim tanks is then sent through the HydroKleen water polisher before either being re-used as wash water or discharged to the infiltration pond.

The proposed permit authorizes discharge of industrial wastewater to an infiltration pond which will then discharge to ground water, which is the receiving water for this source. Outfall 001 is located at T 29N, R 21W, Section 3 or North 48° 18' 16" latitude and West -114° 15' 19" longitude.

The discharge does constitute a new or increased source and is subject to Montana Nondegradation Policy (75-5-303, MCA). The permit contains numeric permit limits and monitoring requirements in accordance with the Montana Water Quality Act.

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APPLICANT INFORMATION

APPLICANT NAME:	Bridge Creek Estates, LLC
FACILITY NAME	Bridge Creek Estates
FACILITY LOCATION:	West ½ of Section 17, Township 11 North, Range 3 West, Lewis and Clark County
RECEIVING WATER:	Class I ground water
PERMIT NUMBER:	MTX000141

The permit renewal authorizes the discharge of treated residential-strength domestic wastewater from 98 single-family residential lots. Raw sewage and wastewater is collected in individual septic tanks on each lot. The wastewater receives Level 2 treatment in a recirculating sand filter (RSF). Effluent is pressured-dosed to a subsurface drainfield (Outfall 001) prior to entering the ground water. The daily design flow is 29,400 gallons per day (gpd).

Ground water beneath the property is listed as Class I according to the Administrative Rules of Montana [ARM 17.30.1006(1)]. The permittee is required to monitor the effluent quarterly to insure the effective removal of total suspended solids (TSS), biological oxygen demand (BOD), total Kjeldahl nitrogen, and nitrate + nitrite (as N). A standard 500-foot ground water mixing zone has been granted from the subsurface drainfield. Ground water monitoring is a requirement of the permit. The Department has determined that the discharge will not cause significant degradation of the ground water beyond the mixing zone boundaries.

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PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS April 20, 2011. 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 April 20, 2011 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 Noelle Uncles or Barb Sharpe 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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DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER PROTECTION BUREAU
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HELENA MT 59620-0901

TODD EVERTS
LEGISLATIVE ENVIRONMENTAL POLICY OFFICE
RM 171 STATE CAPITOL BUILDING
INTERAGENCY MAIL