



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502

C.L. "Butch" Otter, Governor
Curt Fransen, Director

June 4, 2013

Dave Kinkela
Cave Bay Community Services, Inc.
P.O. Box 115
Worley, Idaho 83876

Re: Categorical Exclusion for the Cave Bay Community Services Wastewater
Improvement Project (WWG 346-2012-2)

Dear Mr. Kinkela:

The Department of Environmental Quality (DEQ) has completed an environmental review of the project referenced above and has issued a Categorical Exclusion (Cat Ex) determination. A Cat Ex exempts the referenced project from further substantive environmental review requirements because no environmental effects were found. Enclosed please find a signed copy of the Categorical Exclusion for the referenced project.

DEQ has requested that the *Coeur d'Alene Press* newspaper publish the enclosed Legal Notice of a Categorical Exclusion (legal notice) for the referenced project one (1) time on Wednesday, June 12, 2013. The legal notice will explain how the public can obtain copies of the full Cat Ex.

The Cave Bay Community Services should keep a copy of the Cat Ex and the legal notice as published for their records. There is no required public comment or waiting period after public notification of a Cat Ex. Following publication of the legal notice you may proceed with State Revolving Fund Loan.

Mrs. Baker-Casile, DEQ Coeur d'Alene Regional Office, 208-666-4640, is your local DEQ contact on the referenced project. Please keep her informed of the progress on this project.

Sincerely,

A handwritten signature in blue ink that reads "Barry N. Burnell".

Barry N. Burnell
Water Quality Division Administrator

BNB:EC:dls

Enclosures: Cat Ex, Cat Ex Legal Notice

c: MaryAnna Peavey, DEQ State Office
Charlie Parkins, DEQ State Office
Katy Baker-Casile, DEQ Idaho Falls Office
Scott McNee, T-O Engineers, (smcnee@to-engineers.com)
Michelle Anderson, Anderson Environmental Consulting LLC, (anderenv@q.com)
Noel LaRoque, USDA Rural Development (Noel.LaRoque@id.usda.gov)

June 4, 2013

Categorical Exclusion Determination for the Cave Bay Community Services Wastewater

Improvement Project

Kootenai County, Cave Bay, Idaho

The Idaho Department of Environmental Quality (DEQ) has conducted an environmental review and analysis of the June 2, 2013 *Cave Bay Community Services Wastewater Facility Plan Environmental Information Document (EID)* in accordance with state procedures for implementing an environmental review under the Rules for Wastewater Treatment Facility Grants (IDAPA 58.01.04) and the Rules for Administration of Water Pollution Control Loans (IDAPA 58.01.12). DEQ has determined that this project does not involve any extraordinary circumstances which require additional environmental analysis and documentation and is therefore eligible for a Categorical Exclusion. Accordingly, the project is exempt from further substantive environmental review requirements under the state environmental review procedures.

The proposed wastewater treatment project includes:

- Improvements to lagoon #1 and #2, including lining both lagoons
- Replacement/repair of five existing septic tanks
- Installation of flow meters at main lift stations
- The purchase of 7 acres of forest land southwest of the existing lagoons
- Expansion of the existing irrigation system into the additional forest land
- Construction of a new pump house/irrigation control building
- Upgrades to the existing irrigation system
- Installation of additional chlorine contact piping
- Installation of fencing around the wastewater system
- Installation of ground water monitoring piezometers
- Obtain easement for a buffer from the lagoons to the residential properties

DEQ has determined that this project is consistent with criteria for issuing a Categorical Exclusion for the following reasons:

- The proposed facility improvements include minor rehabilitation of existing facilities, functional replacement of equipment, and the construction of new ancillary facilities adjacent to existing facilities.
- The facility improvements will not provide the capacity to serve a population that is projected to grow at a rate 25% in excess of the 20-year population growth rate expectations for the state as a whole according to the Idaho Division of Financial Management projections, and be expected to change the current system's population by greater than 500 estimated residential units (ERU's).
- There will be no significant effect on the quality of the human environment either individually, cumulatively over time, or in conjunction with other federal, state, local or private actions as a result of this project.

- There will be no direct or indirect effects to (a) cultural resources sites; (b) endangered or threatened species or their habitats; (c) environmentally important natural resource areas such as floodplains, wetlands, important farmlands, aquifer recharge zones; or (d) other resource areas identified in DEQ's guidance.
- The alternative selected by the Cave Bay Community Services is cost-effective and has not caused significant public controversy.

Short term impacts may occur during project construction that includes temporary disruption of the wastewater system, increased noise, increased dust pollution, and increased potential for stormwater runoff. The project contractor is responsible for managing the temporary disruptions of the system as follows:

- Air Quality: Temporary dust pollution impacts will be controlled as a condition of the construction specifications in accordance with the DEQ Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.651 (rule). The rule states that reasonable precautions for dust control and suppression include using water or chemicals, applying dust suppressants, covering trucks, paving, and removing materials. In addition to the rule requirements, it is recommended that a dust prevention and control plan be implemented during construction of the project that includes DEQ Best Management Practices (BMPs) to minimize dust pollution for fugitive dust control.
- Cultural Resources: If archeological artifacts (such as beads, arrow heads, pottery, fabric, grave goods, glass, metal fragments or other human made objects that appear to predate 1960) or human remains (such as bones, bone fragments or teeth) are inadvertently discovered during construction, ground disturbing activities shall cease and the State Historical Preservation Officer (SHPO) and the Coeur d'Alene Tribe shall be notified. Mitigation measures will be implemented as directed by SHPO and the Tribe, and work will not resume at the discovery site without their consent. If human remains are discovered the Kootenai County Sheriff and the Kootenai County Coroner will be contacted and work will not resume until law enforcement has also released the site.
- Stormwater: Stormwater runoff shall be handled through an Environmental Protection Agency Stormwater Construction General permit and the development of a Stormwater Pollution Prevention Plan (SWPPP). The SWPPP and stormwater BMPs will be implemented prior, during and after project construction to reduce the potential for erosion from runoff.
- Any other appropriate BMPs, wherever possible, to avoid or minimize impacts from other construction activities.

Overall, completion of the proposed project will have long term positive effects by increasing Cave Bay Community Services's wastewater system capacity and improving water quality through the lining of the lagoons and replacement of failing septic tanks.

The documentation to support this decision is on file and available for public review on the DEQ web site at www.deq.idaho.gov/water-quality/grants-loans/environmental-assessment.aspx or at the following locations:

Department of Environmental Quality
Water Quality Division
1410 North Hilton Street
Boise, Idaho 83706
Grant/Loan SERP Coordinator: Ester Ceja
208-373-0585

Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, Idaho 83814
208-769-1422

To comply with the Rules for Wastewater Treatment Facility Grants (IDAPA 58.01.04) and the Rules for Administration of Water Pollution Control Loans (IDAPA 58.01.12), a one time publication is required in the local newspaper with community wide circulation. DEQ has requested the *Coeur d'Alene Press* newspaper publish the Categorical Exclusion legal notice for the Cave Bay Community Services wastewater improvement project (1) time on Wednesday, June 12, 2013. The legal notice will inform the public that the proposed project has received a Categorical Exclusion which excludes the project from further environmental review.

The Categorical Exclusion and published notice should be made part of the final facility plan for this project.



Barry N. Burnell
Water Quality Division Administrator

LEGAL NOTICE OF CATEGORICAL EXCLUSION FOR THE CAVE BAY COMMUNITY SERVICES WASTEWATER IMPROVEMENT PROJECT

The Idaho Department of Environmental Quality (DEQ) has determined that the proposed wastewater improvement project for the Cave Bay Community Services, Kootenai County, Idaho conforms to the Rules for Wastewater Treatment Facility Grants (IDAPA 58.01.04) and the Rules for Administration of Water Pollution Control Loans (IDAPA 58.01.12) by which the project is eligible for a Categorical Exclusion. Accordingly, the project is exempted from further substantive environmental review requirements.

The proposed wastewater treatment project includes:

- Improvements to lagoon #1 and #2, including lining both lagoons
- Replacement/repair of five existing septic tanks
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- Upgrades to the existing irrigation system
- Installation of additional chlorine contact piping
- Installation of fencing around the wastewater system
- Installation of ground water monitoring piezometers
- Obtain easement for a buffer from the lagoons to the residential properties

Copies of the notice of Categorical Exclusion and the environmental information document upon which it is based are available for public review on the DEQ web site at www.deq.idaho.gov/water-quality/grants-loans/environmental-assessment.aspx or at the following locations:

Department of Environmental Quality
Water Quality Division
1410 North Hilton Street
Boise, Idaho 83706
Grant/Loan SERP Coordinator: Ester Ceja
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C. L. "Butch" Otter, Governor
Curt Fransen, Director

June 4, 2013

Coeur d'Alene Press
legals@cdapress.com

RE: Legal Notice Publication: Notification of a Finding of No Significant Impact for the Cave Bay Community Services Wastewater Improvement Project

Dear Coeur d'Alene Press:

The Idaho Department of Environmental Quality requests the enclosed legal notice be published in your newspaper. This request is to satisfy the state rule requirement that the notice of an environmental determination be given in advance of the intended action. To comply with the aforementioned legal requirements and the dates contained in the legal notice, we hereby request the legal notice be published one time, on one day, on Wednesday, June 12, 2013.

Please compress the legal notice by eliminating any unnecessary lines and spaces. A formatted legal notice is attached for your convenience. If you are unable to publish on the requested date, please call for further instructions.

Following publication, please send: one (1) affidavit; one (1) proof of publication; and the billing invoice to:

Dawn Shepherd
Department of Environmental Quality
1410 North Hilton
Boise, Idaho 83706

Failure to send the billing invoice to the address and contact person identified above could result in a delay in the processing of your invoice.

Thank you for your cooperation in this matter. Please call Ester Ceja at 208-373-0585 if you have any questions.

MaryAnna Peavey, DEQ Loan Program Coordinator

Enclosure: Formatted Legal Notice