



March 17, 2016

Mike DuCuennois  
Vice President  
Yellowstone Development  
PO Box 161097  
Big Sky, MT 59716

RE: Yellowstone Mountain Club Effluent Storage Pond #2– 2016 Improvement Project  
DEQ EQ# 16-1759  
Big Sky, Montana

Mr. Mike DuCuennois,

The plans and specifications for the above-referenced project have been reviewed by the Montana Department of Environmental Quality (MDEQ) and found to be satisfactory. Therefore, by the authority provided in the Montana Water Quality Act and Public Water Supply Act, we approve the plans and specifications with the following five conditions for the Montana Department of Environmental Quality.

1. A hydraulic leak test of the storage pond liner (seal) is required in Part 3.9 of Section 02120 of the project specifications. The project engineer must submit certified test results to MDEQ that substantiate the seal meets the requirements of Part 3.9 of Section 02120 (within three years of this approval). Please be aware that the water level which the leak test is conducted will be the allowable maximum usable water level.
2. An Operation and Maintenance Manual for the storage pond is required and must be submitted within two weeks to MDEQ for review and approval. The (minimum and maximum) operational levels of the storage pond (including the time of year, if necessary), proposed (annual) hydraulic testing of the liner, liner replacement schedule, frequency of site inspections, etc., and testing and monitoring plan and schedule for the underdrain water, will be critical to this approval.
3. Within the next couple of weeks, provide details on the proposed telemetry that remotely monitors the water level in the storage pond, including who will be connected to the system, how it will be controlled, alarm conditions, energized, etc.
4. As soon as possible, provide a rough construction schedule and contact information for key personnel. MDEQ will do several site visits to observe the progress of the work. The site visits will be coordinated through you.
5. The plans and specifications specify numerous inspections and testing (by Terracon, liner contractor, and the Engineer) of the work. Please provide me copies of all Terracon inspection reports, the results of all pipe pressure tests, and all tests/certifications related to the liner. Please be advised that MDEQ may request copies summarizing other inspections and tests results as well.

We have enclosed a set of approved plans and specifications for the above-referenced project for your records.

The project may not be placed into service until the project engineer or designer certifies by letter to the Department that the activated portion of the project was constructed in substantial accordance with the plans and specifications approved by the Department, and there are no deviations from the design standards other than those previously approved by the department. Approval is also given with the understanding that any major modification from the approved plans and specifications will be submitted to the Department for reappraisal and approval prior to construction. The procedure for submission and approval of modifications is the same as for the original set: i.e., two copies of any proposed modifications, together with an explanation of the reasons therefore, should be forwarded to the MDEQ.

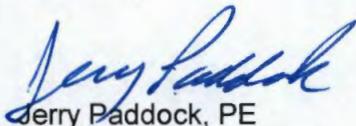
In accordance with ARM 17.38.101, within 90 days following completion of the project, a complete set of "as-built" record drawings must be stamped, signed, certified to be constructed in accordance with approved plans and specifications, and submitted to the Department by the project engineer.

Construction of this project must be completed within three years of this date. If more than three years elapse before completing construction, plans and specifications must be resubmitted and approved prior to continuation of construction.

You are responsible for compliance with all applicable federal, state, local, and tribal laws, regulations, and ordinances, including but not limited to, the Montana Water Use Act, Mont. Code Ann. Title 85, Chapter 2. Department approval of this project covers only those portions of the plans and specifications that are subject to the Department's review authority under the Public Water Supply Act (MCA 75-6) and the Administrative Rules promulgated thereunder (ARM 17.38). This approval does not cover items found within the plans and specifications that are outside of the Department's review authority, including but not limited to, electrical work, structural design, building and plumbing codes, site grading, or water and sewer service connections. Approval in this document is limited solely to the matters therein specifically contained and does not constitute approval, implied or otherwise, for the purposes of any other law, regulation, or ordinance.

If you have any questions, please contact this office at (406) 444-5323.

Sincerely,



Jerry Paddock, PE  
Environmental Engineer  
MDEQ State Revolving Fund Loan Program

Encl: Plans and Specifications

cc: Matt Ekstrom P.E. – Morrison-Maierle, Inc., Bozeman (E-mail)  
Brian Williams P.E. – Terracon Consultants, Inc., Great Falls (E-mail)  
Michele Lemieux, PE, Montana Dam Safety, DNRC (E-mail)  
Todd Teegarden P.E, MDEQ (E-mail)  
Paul LaVigne, P.E, MDEQ (E-mail)  
Ron Edwards, Big Sky County Water and Sewer District No. 363 (E-mail),