



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

601 Pole Line Road, Suite 2 • Twin Falls, Idaho 83301-3035 • (208) 736-2190

Dirk Kempthorne, Governor
Toni Hardesty, Director

July 26, 2005

Mr. Paul Kettleband
Camas Developers, LLC
P.O. Box 449
Hailey, Idaho 83333

RE: "Plans and Specifications" Review, Camas Creek Subdivision Phase I - Water Supply and Wastewater Lagoon Treatment System, Camas Co.

Dear Mr. Kettleband:

Please be aware that Gary Burkett, with EHM Engineers has submitted revised design plans and specifications for the above referenced public water supply and central wastewater treatment systems to this office for review and approval.

This office has reviewed the project design and we have the following comments:

- Plan Sheet Number C1.1 – Final Plat. General Comment. It was determined from our review of the final plat that the latest sanitary health restrictions statement, which has been enclosed for your use and convenience should appear on the drawing and will need to be added prior to submittal and signature by the appropriate health district authority.
- Plan Sheet Numbers 2.0-2.5. Drafting Comment. Please ascertain that wastewater collection manholes detailed in the profile view are identified by label on the top view schematic for future reference. Please modify the drawings to include this information prior to submittal for certification.
- Plan Sheet Number 3.5. Drafting Comment. It was determined from our review of the project drawing that the blind flange connection depicted on the north-east fire pump discharge line should be depicted as six (6)-inch rather than eight (8)-inch.
- Source Water Quality Data. General Comment. It was determined from our review of biological water quality monitoring results provided by Magic Valley Labs that both ground water source wells experienced a total coliform presence on 10/8/04. With this in mind, please ascertain that both well source systems are flushed to achieve a turbidity less than or equal to 5 NTU, both sources and all down hole pumping equipment are disinfected in accordance with AWWA and IDWR requirements and clean biological samples are obtained from both source wells prior to public operation.
- Synthetic Organic Chemicals (SOC) Source Water Quality Data - Well Source Number Two. General Comment. It was determined from our review of SOC water quality information that the lab detected *Di(2-ethylhexyl) phthalate* in source water. Since a chemical detection of this kind is uncommon and may be attributed to a sample collection

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error, please collect one confirmation sample for this contaminate and submit the results to this office prior to public operation of the system. Please be aware that the detected level of 0.7 ug/l does not exceed the current EPA Maximum Contaminate Limit (MCL) and does not necessarily pose a threat to public health, however we do need to confirm that there isn't an inherent groundwater source contamination issue.

The plans and specifications for the above referenced design project appear to comply with state standards and the project is therefore approved for construction. Our approval is for design only; final system approval is given after it is established that the system is operating properly.

Any major changes or changes that might result in violations of Idaho regulations must be reviewed by this office prior to field installations. This office must also be kept informed of the scheduling of all construction phases so that spot inspections can be made as necessary.

The Idaho Department of Environmental Quality's approval of the plans and specifications for the design of the referenced water supply and wastewater collection and treatment systems does not imply approval by other local, county, state or federal agencies for construction or operation of either system.

This approval will expire August 1, 2006. If construction is not completed at this time, plans and specifications will need to be resubmitted for approval before further construction proceeds. Furthermore, this approval is for the installation of sixteen service connections to Phase one only. Additional approvals for the completion and testing of the second lagoon cell system will be required before the system may provide service to the fourteen additional lots.

If this project is anticipated to disturb >1 acre of land during its construction phase, then the project may be subject to regulation under the Federal Clean Water Act National Pollution Discharge Elimination System program administered by the U.S. Environmental Protection Agency. Storm water events that occur during construction should be managed according to the site-specific Storm water Pollution Prevention Plan and the other requirements of the general permit. On-line Construction General Permit and Notice Of Intent can be found at <http://www.epa.gov/npdes>.

Within 30 days after construction, a professional engineer registered in the state of Idaho must provide this office with "As-built" plans, or a letter of certification stating that the project was installed substantially according to the approved plans.

If you have any questions, please do not hesitate to contact this office at 736-2190.

Sincerely,



Brian A. Reed, P.E.
Staff Engineer