State of Idaho
Department of
Environmental Quality

2110 Ironwood Parkway ▪ Coeur d'Alene, ID 83814 ▪ (208) 769-1422
www.deq.idaho.gov

Brad Little, Governor
John H. Tippets, Director

DEQ Response to Request for Environmental Comment

Date:	May 21, 2020
Agency Requesting Comments:	Ruen-Yeager & Associates, Inc.
Date Request Received:	April 29, 2020
Applicant/Description:	City of Dover Subdivision Plat

Thank you for the opportunity to respond to your request for comment. While the Idaho Department of Environmental Quality (DEQ) does not review projects on a project-specific basis, we attempt to provide the best review of the information provided. DEQ encourages agencies to review and utilize the Idaho Environmental Guide to assist in addressing project-specific conditions that may apply. This guide can be found at https://www.deq.idaho.gov/assistance-resources/environmental-guide-for-local-govts/

DEQ has not completed a thorough review of the documents provided, therefore, the following general comments should be applied as appropriate to the specific project:

1. Air Quality

- **Fugitive Dust** - All reasonable precautions shall be taken to prevent particulate matter (dust) from becoming airborne, as required in IDAPA 58.01.01.651.

- **Land Clearing** - If open burning of land clearing debris is incorporated into the land clearing phase, smoke management practices to protect air quality as described in IDAPA 20.02.01.071.03 and IDAPA 58.01.01.614 must be implemented by the applicant. Local fire protection permits may also be required.

- **Open Burning** - Open burning of demolition or construction debris is not an allowable form of open burning as defined by IDAPA 58.01.01.600. Demolition and construction debris must be treated in accordance with solid waste regulations.

- For questions, contact Shawn Sweetapple, Air Quality Manager, at (208) 769-1422.

- **Air Quality Permits** - IDAPA 58.01.01.201 requires an owner or operator of a facility to obtain an air quality permit to construct prior to the commencement of construction or modification of any facility that will be a source of air pollution in quantities above established levels. DEQ asks that cities and counties require a proposed facility to contact DEQ for an applicability determination on their proposal to ensure they remain in compliance with the rules.

For permitting questions, contact the DEQ Air Quality Permitting Hotline at 1-877-573-7648.

2. <u>Wastewater</u>

- DEQ recommends that projects be served by existing approved wastewater collection systems or a centralized community wastewater system whenever possible. Please contact DEQ to discuss potential for development of a community treatment system along with best management practices for communities to protect ground water.

- If connecting to an existing wastewater utility, DEQ recommends verifying that there is adequate capacity to serve this project prior to approval. Please contact the sewer provider for a will-serve letter stating the provider's capacity to serve the project, willingness to serve this project, and a declining balance of available connections.

- IDAPA 58.01.16 and IDAPA 58.01.17 are the sections of Idaho rules regarding wastewater and recycled water. Please review these rules to determine whether this or future projects will require DEQ approval. IDAPA 58.01.03 is the section of Idaho rules regarding subsurface disposal of wastewater. Please review this rule to determine whether this or future projects will require permitting by the district health department.

- All projects for construction or modification of wastewater systems require preconstruction approval. Recycled water projects and subsurface disposal projects require separate permits as well.

  For questions, contact Matt Plaisted, DEQ Water Quality Engineering Manager, at (208)769-1422.

3. <u>Drinking Water</u>

- DEQ recommends using an existing drinking water system whenever possible or construction of a new drinking water system. Please contact DEQ to discuss this project and to explore options to best serve the future residents of this development and provide for protection of ground water resources.

- If connecting to an existing public or non-public drinking water system, DEQ recommends verifying that there is adequate capacity to serve this project prior to approval. Please contact the water provider for a will-serve letter stating the provider's capacity to serve the project, willingness to serve this project, and a declining balance of available connections.

- IDAPA 58.01.08 is the section of Idaho rules regarding public drinking water systems. Please review these rules to determine whether this or future projects will require DEQ approval. All projects for construction or modification of public drinking water systems require preconstruction approval.

- If any private wells will be included in the proposed project, DEQ recommends at a minimum testing the private well for total coliform bacteria, nitrate, and nitrite prior to use and retested annually thereafter.

  For questions, contact Matt Plaisted, DEQ Water Quality Engineering Manager, at (208) 769-1422.

4. <u>Surface Water</u>

- **Water Quality Standards.** Site activities adjacent to waters of the United States (US) must comply with Idaho's Water Quality Standards (WQS) (IDAPA 58.01.02). The WQS provide limits to pollutants to assure water quality for the protection and propagation of fish, shellfish, and wildlife and recreation in and on the water. The federal Clean Water Act (CWA) requires states to list current conditions of all state waters (required by §305(b)), including publicly-owned lakes (required by §314), and to list waters that are impaired by one or more pollutants (required by §303(d)).
  - WQS: http://www.deq.idaho.gov/water-quality/surface-water/standards/
  - Current conditions of state waters (with interactive map): http://www.deq.idaho.gov/water-quality/surface-water/monitoring-assessment/integrated-report/

- **Point Source Discharges.** Site activities that discharge pollutants into waters of the US in Idaho may require Idaho Pollution Discharge Elimination System (IPDES) coverage (IDAPA 58.01.25) or the Environmental Protection Agency (EPA) National Pollution Discharge Elimination Program (NPDES) coverage.
  - http://www.deq.idaho.gov/permitting/water-quality-permitting/ipdes/

- **Construction activities.** Construction activities should implement Best Management Practices (BMPs) to control, prevent, or minimize pollution. Construction activities disturbing areas greater than one acre of land that may discharge stormwater directly or indirectly into waters of the US require development and implementation of a Stormwater Pollution Prevention Plan (SWPP) under a Construction General Permit with EPA NPDES.
  - http://www.deq.idaho.gov/water-quality/wastewater/stormwater/

- **Stream channel/lakeshore alteration and dredge and fill activities.** Site activities that disturb ground below the ordinary high water mark (OHWM) within streams/lakeshores must have a permit under IDAPA 37.03.07 (administered by Dept. of Lands) and IDAPA 58.13 (administered by Dept. of Water Resources). Activities that discharge fill material below the OHWM must have a permit under Section 404 of the CWA (administered by US Army Corps of Engineers). All activities must also comply with Idaho Water Quality Standards.
  - Idaho Department of Water Resources permits: https://idwr.idaho.gov/streams/
  - Idaho Department of Lands permits: https://www.idl.idaho.gov/lakes-rivers/lake-protection/index.html
  - US Army Corp of Engineers permits: https://www.nww.usace.army.mil/Business-With-Us/Regulatory-Division/

For questions, contact Robert Steed, Surface Water Manager at (208) 769-1422.

5. **Solid/Hazardous Waste And Ground Water Contamination**

- **Hazardous Waste.** The types and number of requirements that must be complied with under the federal Resource Conservations and Recovery Act (RCRA) and the Idaho Rules and Standards for Hazardous Waste (IDAPA 58.01.05) are based on the quantity and type of waste generated. Every business in Idaho is required to track the volume of waste generated, determine whether each type of waste is hazardous, and ensure that all wastes are properly disposed of according to federal, state, and local requirements.

- **Solid Waste.** The disposal of all solid waste must comply with Idaho's Solid Waste Management Rules (IDAPA58.01.06). No trash or other solid waste shall be buried, burned, or otherwise disposed of at the project site. These disposal methods are regulated by various state regulations including Idaho's Solid Waste Management Regulations and Standards, Rules and Regulations for Hazardous Waste, and Rules and Regulations for the Prevention of Air Pollution.

- **Water Quality Standards.** Site activities must comply with the Idaho Water Quality Standards (IDAPA 58.01.02) regarding hazardous and deleterious-materials storage, disposal, or accumulation adjacent to or in the immediate vicinity of state waters (IDAPA 58.01.02.800); and the cleanup and reporting of oil-filled electrical equipment (IDAPA 58.01.02.849); hazardous materials (IDAPA 58.01.02.850); and used-oil and petroleum releases (IDAPA 58.01.02.851 and 852).

  Petroleum releases must be reported to DEQ in accordance with IDAPA 58.01.02.851.01 and 04. Hazardous material releases to state waters, or to land such that there is likelihood that it will enter state waters, must be reported to DEQ in accordance with IDAPA 58.01.02.850.

- **Ground Water Contamination.** DEQ requests that all activities comply with Idaho's Ground Water Quality Rules (IDAPA 58.01.11), which states that "No person shall cause or allow the release, spilling, leaking, emission, discharge, escape, leaching, or disposal of a contaminant into the environment in a manner that causes a ground water quality standard to be exceeded, injures a beneficial use of ground water, or is not in accordance with a permit, consent order or applicable best management practice, best available method or best practical method."

- **Underground Storage Tanks.** DEQ requests that the installation of all underground storage tanks and piping along with any required testing and owner/operator training comply with Idaho's Rules Regulating Underground Storage Tank Systems (IDAPA 58.01.07)

For questions, contact Gary Stevens, Waste & Remediation Manager, at (208) 769-1422.

6. **Additional Notes**
   - If an underground storage tank (UST) or an aboveground storage tank (AST) is identified at the site, the site should be evaluated to determine whether the UST is regulated by DEQ. The Panhandle Health District regulates all ASTs over the Rathdrum Prairie aquifer. EPA regulates ASTs at all other areas. UST and AST sites should be assessed to determine whether there is potential soil and ground water contamination. Please call DEQ at 769-1422, or visit the DEQ website (http://www.deq.idaho.gov/waste-mgmt-remediation/storage-tanks.aspx) for assistance.

   - If applicable to this project, DEQ recommends that BMPs be implemented for any of the following conditions: wash water from cleaning vehicles, fertilizers and pesticides, animal facilities, composted waste, and ponds. Please contact DEQ for more information on any of these conditions.

We look forward to working with you in a proactive manner to address potential environmental impacts that may be within our regulatory authority. If you have any questions, please contact me, or any of our technical staff at (208)769-1422.

Dan Redline, Regional Administrator, Coeur d'Alene