



ST. HELENS, OR 97051  
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1/18/22

Next Renewable Fuels, Inc.  
Port Westward  
Proposed Project Site: Kallunki Road, Clatskanie, OR

Record #	192-21-000032-PLNG	File #	CU 21-04 – No Comment
Record #	192-21-000034-PLNG	File #	V 21-05 – No Comment
Record #	192-21-000033-PLNG	File #	DR 21-03 – See Below

Responding Agency: Columbia County Building Official

DR 21-03 Comments:

I have no objections to the above Design Review for this project. Below are requirements for the permit application process and project close out; please note, these are not all encompassing since we do not have construction drawings at this time. Obtain all State and/or County permits required for construction, copies may need to be provided to our office for State permits.

1. The complexity and nature of this project will require the following to accompany building permit applications:
  - Site specific geotechnical review and report of the proposed property for all construction on the tax lots encompassing this project;
  - The Engineer of record will review the geo-tech report to design the structural components of all structures due to soft, silty soil and liquefaction;
  - Complete construction drawings by Oregon licensed engineer professional(s) with Engineer in Responsible Charge identified for each phase;
  - Construction documents must follow the current (at time of application) Oregon Specialty Code, energy Comm-Check, Oregon Fire Code, and all other Oregon codes required along with technical manuals or additional documentation. The plans shall contain the following information (*not* all-inclusive list at this time):
    - Complete list of all special inspections
    - Engineer Code Summary
    - Fire, Life, Safety details: suppression, extinguishers, path of egress, occupancy load, door widths, etc.
    - Hazardous locations identified

- Hazardous materials identified
    - Electrical area classifications identified
    - Grade and Fill plan
    - Site Development plan
    - All construction drawings and details
    - All engineering calculations required
  - Electrical Plans, Plumbing Plans, Mechanical Plans,
  - Engineered Storm-water management plan and approved treatment
  - Erosion control plan
  - Fire suppression flow rates and connection details to high-pressure fire suppression pipeline
2. Columbia County will need to hire outside consultant(s), i.e. engineering firm(s) and inspectors to handle much of this project at the applicant's expense, see adopted fee schedule.
  3. All trades to be licensed by the State of Oregon.
  4. At project closeout provide a detailed Risk Management Plan that includes a Fire Safety and Emergency plan to Columbia County Building Official, Clatskanie Fire, State Fire Marshal's Office and Columbia County Emergency Management.
  5. Engineer closeout letter and a digital copy of As-built drawings on USB drive is required for construction final.

The permit process will take some time for a project of this magnitude; I highly recommend the applicant provide ample time in their scheduling for the required review. Columbia County does offer a phased permit program which allows construction in phases with a permit.

Suzie Dahl  
*-sent electronically*

Columbia County Building Official  
503-397-7242