



April 13, 2021

NEXT Renewable Fuels, Inc
11767 Katy Freeway, Suite 705
Houston, TX 77079

Re: Raw Water, Wastewater, Stormwater

The Port of Columbia County ("Port") provides the following information in response to your February 25, 2021 request for the Port to provide information regarding the Port Westward Industrial Park site for the NEXT Renewable Fuels facility. The site and vicinity are planned for economic development that is compatible with our current and/or anticipated utility capacity.

Please accept this letter as confirmation of the following:

Raw Water

- An existing 18-inch raw water connection that could serve the site is located adjacent to the property at approximately $46^{\circ}10'09.92''$ N $123^{\circ}09'45.57''$ W (directly east of the site emergency access road and daylighted with a manhole just North of the existing livestock fence).
- Construction of a raw water main is not required for the site.
- The total raw water system capacity in gallons per day is 13,500 gallons per minute (gpm).
- The current average daily use of the system is nominal as the ethanol plant (CPBR) is not currently in operation. If CPBR were producing ethanol they are authorized to use 1,200 gpm at this location.
- The NEXT maximum daily use of the system is 2,000 gpm.

Wastewater

- An existing 18-inch wastewater discharge connection that could serve the site is located adjacent to the property at approximately $46^{\circ}10'18.15''$ N $123^{\circ}09'42.61''$ W (approximately 1,200 feet north of the project site's northern property line). Extension of the existing wastewater main will be required to reach the project site.
- The discharge connection is gravity-fed and not a pressurized system.
- Wastewater service currently at the site is serviced by four (4) pumps at 1,050 gpm.
- The current average daily use of the system is approximately 1,627 gpm at this location.
- The NEXT maximum daily use of the wastewater system is 1,000 gpm.
- Next will need to perform a study to determine what modifications will need to be made to the system to allow for additional flow.

Stormwater

- Stormwater collected in containment and treatment systems may be permitted for discharge in the industrial outfall with the appropriate monitoring and will be required to meet the requirements of the modified National Pollutant Discharge Elimination System (NPDES) permit.
- Construction of a wastewater holding Tank will be required at the site and the site will need an isolation valve controlled by the wastewater operator to stop discharge during periods of noncompliance with contractual limits based on the NPDES permit.
- NEXT will install a Heat Exchanger within its facility to comply with NPDES temperature requirements. between plant inlet water and discharge.

Please let us know if you have further questions or need additional information.

Respectfully,



Douglas J. Hayes
Executive Director
Port of Columbia County

