

From: lou@watersideenergy.com
Sent: 4/21/2015 6:29:28 PM
To: laurie.nelson-cooley@portoflongview.com
Subject: Revised Riverside Exec Summary
Attachment: Riverside Refining Executive Summary- April 20 2015.docx
Tags:

Laurie,

Attached is a revised Exec Summary. Found typos in last version and made a few revisions.

Thanks,

Lou

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Riverside Refining, LLC Executive Summary

Riverside Refining, LLC ("Riverside") is developing a 45,000 barrel per day (Bpd) refinery at a proposed location within the Port of Longview, Washington. The refinery will receive and process 30,000 Bpd of light-sweet crude oil, and 15,000 Bpd of renewable oil feedstocks. The crude oil will be refined into gasoline, ultra-low sulfur diesel, jet fuel, LPG and residuals. The renewable feedstocks will consist of virgin and used vegetable and seed oils. These feedstocks will be refined into renewable diesel and jet fuel.

At 30,000 Bpd, the crude refining capacity of Riverside represents approximately 4.5% of Washington and Oregon's total oil refining capacity. Riverside will sell its refined products into local markets with delivery via existing 25,000 and 50,000 barrel barges, currently operated by Tidewater Barge on the Columbia River.

The 15,000 Bpd, 220 million gallons per year, renewable component of the project will be the largest advanced bio-fuel facility in North America. This one plant will produce more renewable fuel than the combined total of all existing operating renewable fuel facilities in Washington and Oregon.

Riverside plans to develop the project on approximately 52 acres of private and Port property inside the Port of Longview. The crude oil rail receiving terminal will handle 100-120 car unit trains and will occupy around 9 acres. The main refinery processing battery requires 11 acres, and the crude and refined product tank farm another 25 acres. The remaining acreage is for support buildings, roads and parking.

Capital cost for the refinery project is estimated at \$775 million, inclusive of \$80 million in labor cost for the estimated 425 construction jobs required to complete the project. Upon completion, operating the refinery and associated support elements will require 150 or more full-time employees with an annual payroll exceeding \$15 million.