City of Vancouver • P.O. Box 1995 • Vancouver, WA 98668-1995
www.cityofvancouver.us

August 20, 2013

Sam Adams, P.E.
BergerABAM
1111 Main Street, Suite 300
Vancouver, WA 98669-2958

Subject: Tesoro Savage Petroleum Terminal Water Availability

Mr. Adams,

The City of Vancouver Water Department acknowledges the request to serve the Tesoro Savage Petroleum Terminal project with water. The estimated average daily water use of 60,900 gallons per day (42.3 gpm) and the estimated maximum daily water use of 87,200 gallons per day (60.6 gpm) are available for the project from the city water system. In addition, it is estimated that at least 3500 gpm of water for fire flow purposes is currently available from hydrants in the proposed project area.

The city currently has sufficient water rights, storage and distribution capacity to serve the various sites with the requested flow, contingent on the extension of water utilities to the site as spelled out in the pre-application comments.

For additional information regarding the project, please contact me at (360) 487-7169.

Sincerely,

Tyler Clary
Water Engineering Program Manager
City of Vancouver

cc: Tracy Tuntland
Debi Davis
Jon Wagner

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August 28, 2013

Sam Adams, P.E.
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1111 Main Street, Suite 300
Vancouver, WA 98669-2958

Tesoro Savage Terminal - Availability of Public Sanitary Sewer Service

The proposed Tesoro Savage Terminal project is located within the City of Vancouver's sanitary sewer service area. The City maintains existing public gravity piping is the project area. A public pump station delivers area flows about one mile southeast to Vancouver's Westside Water Reclamations Facility.

The applicant is requesting an average discharge of 24,000 gallons-per-day (gpd) and a maximum day discharge of 36,000 gpd. The existing gravity pipes, pump station, and reclamation facilities have adequate hydraulic and treatment capacity to accommodate these requested flows.

Vancouver maintains local jurisdiction for discharges of non-domestic wastewater to public sanitary sewer. The City's Industrial Pretreatment Program is the federally delegated, has a Pretreatment Ordinance codified in municipal code (VMC 14.10), and is approved by the Washington Department of Ecology and the US EPA.

Conditions for service will be itemized in the project's upcoming staff report and recommendations to the Hearings Examiner.

Sincerely,

AAOdegard

Aaron A. Odegard, PE
Civil Engineer
Sanitary System Planning & Design
360-487-7153

c: Frank Dick, Engineering
Jon Wagner, CED.
PIR-34550