

Coos Bay Development Projects

Coos Bay is the only deep-water coastal port between San Francisco Bay and Puget Sound, and is Oregon's second busiest maritime commerce center. The bay and the surrounding area are the focus of many development proposals. Three proposals highlighted in this fact sheet are related to the growing need for energy both locally and nationally



Bridge over Coos Bay, Photo by Gary Halvorson, Oregon State Archives

DEQ's role

DEQ works with the Governor's office, other state agencies, and local governments to facilitate economic development opportunities while protecting Oregon's environment. DEQ assists with moving projects forward through the regulatory process while ensuring that environmental protection issues are adequately addressed.

Each of the projects proposed for the Coos Bay area involves coordinating with multiple government and private entities to ensure that human health and environmental concerns are carefully evaluated in conjunction with other elements of the economic development activity.

Project overviews

Liquefied Natural Gas (LNG) Terminal

Jordan Cove Energy Project L.P. is planning to construct and operate an LNG terminal in Coos Bay. The Oregon International Port of Coos Bay has a "lease to buy" agreement from the Weyerhaeuser Company for approximately 1,300 acres of industrial land located on the North Spit of Coos Bay. The Port intends to develop a marine terminal with the ability to receive LNG cargoes. Jordan Cove has agreed to lease about 200 acres of this Port property to site the LNG facility. The Jordan Cove proposal includes a plan for two full containment LNG tanks, each with a 160,000 cubic meter capacity.

For more information about the LNG terminal contact Mary Camarata (541) 687-7435; email camarata.mary@deq.state.or.us

Pacific Connector gas pipeline

The proposed Pacific Connector Gas Pipeline is for a 223-mile natural gas transmission line. It would connect the proposed Jordan Cove LNG facility to Williams' Northwest Pipeline system near Myrtle Creek and to Pacific Gas and Electric's pipeline near Malin, Oregon. The Pacific Connector would be capable of delivering one billion cubic feet of natural gas per day to West Coast markets.

For more information about the pipeline contact Mary Camarata (541) 687-7435; email camarata.mary@deq.state.or.us

Coal Bed Methane Extraction

Methane Energy Corp (MEC), an Oregon-based wholly owned subsidiary of Torrent Energy, explored the potential natural gas reserves contained in the coal seams of the Coos Bay Basin. MEC held over 100,000 acres in the basin under lease, and had estimated that 1.2 trillion cubic feet of pipeline-quality methane exists in the basin. In 2006 MEC completed "stimulation" tests at the Beaver Hill, Radio Hill, and Westport wells to determine the potential for extracting methane from the coal seams. It's estimated that there is enough methane to support up to 300 production wells. Pipeline shipments would last about 10 to 30 years. The wells are now owned by Westport Energy LLC, a wholly owned subsidiary of Carbonics Capital Corporation.

For more information about this project contact Bill Mason, (541) 687-7427; email mason.bill@deq.state.or.us



Exploration for methane in 2006 on Beaver Hill near Coquille. Four wells were drilled and tested.

Alternative Formats

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