

March 14, 2011

To:

Washington State D.O.E., Environmental Review Section

Gretchen Kaehler, Office of Archaeology & Historic Preservation

Department of Natural Resources SEPA Center

Guy Norman, Regional Director, Department of Fish & Wildlife,

Cowlitz County Health Department

Southwest Clean Air Agency

Steve Harvey, Cowlitz Wahkiakum Council of Governments

Dave Burlingame, Director Cultural Resources, Cowlitz Indian Tribe

Willapa Hills Audubon Society

Melody Tereski, Lower Columbia Fish Recovery Board

Mike Wojtowicz, Cowlitz County Department of Building & Planning

Grover Laseke, Director Cowlitz County Dept. of Emergency Management

Dan Pennington, Columbia & Cowlitz Railway

Cowlitz County PUD – Right of Way Tom Wilson, Cascade Natural Gas

Carl Gray, Qwest

Ryan Hennessey, Comcast Amy Fischer, The Daily News

From:

John Brickey, Director of Community Development/Building Official

Subject:

Addendum to SEPA Environmental Checklist - Application #E 2010-20

City of Longview - Upgrade to the City's water production and distribution system -

Mint Farm Regional Water Treatment Plant

The applicant has submitted an addendum request to an Environmental Checklist that was reviewed by the City of Longview and a Determination of Non-significance issued on October 6, 2010 for review under WAC 197-11, the SEPA Rules.

Please review the attached SEPA document. There is no comment period.

If you have any questions or need additional information, please contact Steve Langdon, Planning Manager or me at (360) 442-5086.

Thank you.

Attachments

cc:

David Campbell, Assistant City Manager Property Owners

File Copy



ADDENDUM TO EXISTING SEPA DOCUMENTS SEPA RULES - WAC 197-11-600(4)(c) and 625

	SEPA RULES - WAC 197-11-000(4)(c) and 025	
Lead Agency:	City of Longview, Washington	

Description of Proposal:Addendum to E 2010-20: Regional Water Treatment Facility Upgrades

- The improvements include construction of a new groundwater

pumping and treatment facility in the Mint farm Industrial Park and construction of a transmission main to connect the new water production

facility to the existing distribution system.

Proponent: City of Longview

Contact: Amy Blain Public Works Department

P.O. Box 128

Longview, WA 98632 Tel: 360-442-5206

Location of Proposal, Including Street Address, if any: The regional treatment plant will be located in the Mint Farm Industrial Park, in the north half of Section 31 of Township 8 North, Range 2 West. The proposed well field and treatment plant is located on an approximate 10-acre parcel located at 1155 Weber Avenue.

Addendum: This amendment is being issued due to a change in the alignment of the water transmission main. Originally, the transmission main was planned to be on the east side of the wetland mitigation area adjacent to the existing railway tracks. Due to easement acquisition difficulties, it became necessary to seek an alternative alignment. Therefore the transmission main alignment was shifted to the west side of the wetland mitigation site along a City-owned 20-ft easement currently used to access the wetland mitigation site. The water transmission main alignment (alignment) will be moved to the west side of the wetland mitigation area. The attached memo from the City's consultant provides further information.

There is no comment period for this addendum.

Responsible Official:	John Brickey
Position/Title:	Director/Building Official
Department:	Community Development
Address:	PO Box 128, Longview, WA 98632
Phone:	(360) 442-5086
Contact Person:	Steve Langdon, Planning Manager
Date: March 14, 2011	Signature Jam Brokey

TECHNICAL MEMORANDUM



TO:

Bill McCarthy - Kennedy/Jenks

Amy Blain - City of Longview

FROM:

Theresa Turpin

DATE:

March 7, 2011

RE:

PIPELINE AMENDMENT FOR MINT FARM REGIONAL WATER TREATMENT PLANT

INTRODUCTION

NEPA Amendment for the Finding of No Significant Impact (FONSI) for the City of Longview Mint Farm Regional Water Treatment Plant Longview, Cowlitz County, Washington

A Finding of No Significant Impact (FONSI) for the City of Longview Mint Farm Regional Water Treatment Plant, Longview, Cowlitz County, Washington, was issued by the Environmental Protection Agency (EPA) on August 13, 2010. The purpose and need of this action has not changed, the regional water treatment plant is still in the construction phase. This amendment is being issued due to a change in the alignment of the water transmission main. Originally, the transmission main was planned to be on the east side of the wetland mitigation area adjacent to the existing railway tracks. Due to easement acquisition difficulties, it became necessary to seek an alternative alignment. Therefore the transmission main alignment was shifted to the west side of the wetland mitigation site along a City-owned 20-ft casement currently used to access the wetland mitigation site. The water transmission main alignment (alignment) will be moved to the west side of the wetland mitigation area (see attached maps).

Design Update - Water Transmission Main

With the exception of the location, the details of the water transmission main as described in the Environmental Information (EID) remains the same. The water transmission main will be approximately 6,000 linear feet of 30-inch diameter ductile iron pipe and a new 12-inch spur will connect to an existing 12-inch diameter line located to the east of the new 30-inch diameter transmission main. The new alignment will connect to the existing 20-inch diameter water main located to the north, in the vicinity of the intersection between Olive Way and Ocean Beach Highway. The transmission main traverses mainly undeveloped areas, avoiding the existing wetland mitigation area. Environmental impacts from the change in the water transmission main alignment are anticipated to be the same or less than the original proposal as the alignment between the railroad and the existing wetland mitigation area provided limited

space. The construction area for the new alignment is within a 20-ft access easement adjacent to the existing wetland mitigation site.

Coordination with other agencies

Endangered Species Act and Magnuson-Stevens Act

Information for Endangered Species Act (ESA) compliance would remain the same for the alignment change. The alignment is located in a manufacturing zone and potential impacts from construction would be short term and negligible. The alignment remains within the action area reviewed for ESA. As stated in the FONSI, "There will be no new or increased discharge of pollutants, no in-water work, and standard best management practices (BMPs) for erosion and sediment control shall be binding grant conditions on the grantee." No impacts will occur to ESA-listed species or critical habitats and there is no essential fish habitat in the area. The FONSI remains the same.

Executive Order 11988 Flood Plain Management

The alignment still is within the area designated as Zone X on the Federal Emergency Management Agency's Flood Insurance Rate Map – Community Panel 5300340005D. There will be no construction impacts within areas zoned as high flood hazard; therefore, the assessment in the FONSI that no review under EO 11988 will be required remains the same.

Section 106 of the National Historic Preservation Act- Archaeological and Cultural Resources

Equinox Research and Consulting International (ERCI) has provided Archaeological and Historical Monitoring for the recent preload work on the Longview RWTP site. Several investigations have been conducted on the site and these have also been reviewed by ERCI. This work does expand the Area of Potential Effect (APE); however, area portion of the expanded APE (the wetland mitigation site) was investigated as part of the wetland mitigation phase of the project by Archaeology Investigations Northwest (AINW) (McCormick 2008). Based on ERCI site experience, the amount of fill encountered, and the past site archaeological investigations, ERCI recommends:

- 1. Any additional phases of this or future projects in or adjacent to the project area monitored during the pre-loading for this project should be reviewed by a professional archaeologist in order to determine if additional field investigations, professional archaeological monitoring or an updated Unanticipated Discoveries Protocol and training should be required.
- 2. If, after review by a professional archaeologist, it is determined that archaeological monitoring is not required for any reviewed projects, then a brief onsite training of the construction crew based on the

attached Unanticipated Discovery Plan (UDP) must be held and a copy of the UDP should be kept on site at all times.

We are anticipating the alignment will be reviewed by ERCI and their site recommendations will be followed to provide compliance with Section 106, we are anticipating based on their past experience and past documentation on the site, they will require UDP training and UDP on site.

Coastal Zone Management Act

As stated in the FONSI, the Coastal Zone Management Act does not apply.

Executive Order 11990 - Wetlands

The alignment was originally proposed on the east side of the mitigation site. That area was limited since construction would have been between the railroad and the wetland mitigation site. With the alignment changing to the west of the wetland mitigation site and also having a 20-ft casement, the construction of the alignment is not as limited. There will be no fill of any wetland areas and the construction will avoid any impacts to the existing wetland mitigation site. This will not change the FONSI.

Wild and Scenic Rivers Act

There are no wild and scenic rivers in Cowlitz County.

Clean Air Act - Conformity Analysis

Project is not located in an area designated as a non-attainment or maintenance area.

Mitigation and Monitoring Measures

All mitigation and monitoring measures remain the same as the originally-issued FONSI. After the archaeological review, there is a potential that a UDP training will be required instead of site monitoring. As part of these measures, recommendations by the archaeologist will be adhered to whether it is training or monitoring.

The only change to the project is shifting the alignment from the east side of the wetland mitigation area to the west side of the project area. The change does not create any impacts that have not been already discussed and reviewed in the EID. Therefore, although the project changes slightly, the change does not increase the environmental impacts of the project; therefore EPA's FONSI determination should remain.

REFERENCE

McCormick, Erica D., M.Sc., R. Todd Baker, M.A., and John L. Fagan, Ph.D., RPA. Memo: Results of Monitoring for the Mint Farm Wetland Mitigation Project, AINW Report No. 1772 #1350563. Archaeological Investigations Northwest, Inc. prepared for Nelson Graham. July 23.

Attachments: Figure 1 - Revised Area of Potential Effect

Mint Farm Regional Water Treatment Facility Project Map





