



P.O. Box 128  
Longview, WA 98632-7080  
[www.ci.longview.wa.us](http://www.ci.longview.wa.us)

DATE

Subject: Notification of Wellhead Protection Area for Municipal Water Supply

To Whom It May Concern:

The City of Longview is constructing a new Regional Water Treatment Plant at the Mint Farm Industrial Park in Longview, Washington, and intends to convert to a groundwater source for its municipal drinking water supply by the end of 2012. This new groundwater source will supply drinking water to City of Longview customers in and around Longview, to Beacon Hill Water and Sewer District customers north of Longview and Kelso, and periodically to City of Kelso customers. You are receiving this letter to inform you about the steps being taken to protect the Mint Farm aquifer, and the findings of a contaminant inventory conducted as part of our Wellhead Protection Program.

Extensive study and subsurface investigation was conducted to determine the location, extent and capacity of our target aquifer. The information was then used to model the behavior of the aquifer and define an area where potential contamination may impact groundwater quality. The attached figure illustrates the path of groundwater flow to the Mint Farm aquifer and the boundary of our Wellhead Protection Area. The City will soon adopt a water supply protection ordinance to manage the risks of certain activities in the Wellhead Protection Area within city limits, and is coordinating with other local agencies and first responders to enlist their support to protect the aquifer from contamination where the Wellhead Protection Area extends beyond our jurisdiction.

A list of potential sources of contamination within and near the 10-year time of travel for recharge of the wellfield is included in the attached table and shown on the attached figure. The City has notified all property and business owners and operators located within the Wellhead Protection Area to raise awareness about proper waste disposal and the importance of best management practices to prevent contamination. Commercial facilities potentially impacted by the City's new water supply protection ordinance have also been notified and the City will work with those facilities to ensure compliance or take steps towards enforcement if necessary.

The Mint Farm aquifer is a critical resource and the City is pursuing every reasonable avenue to ensure it is safeguarded through notification, regulation, education and technical assistance to businesses, industry and the general public to explain water resource protection and pollution control practices. If you have questions, concerns or would like more information about the Mint Farm Water Treatment Plant or our

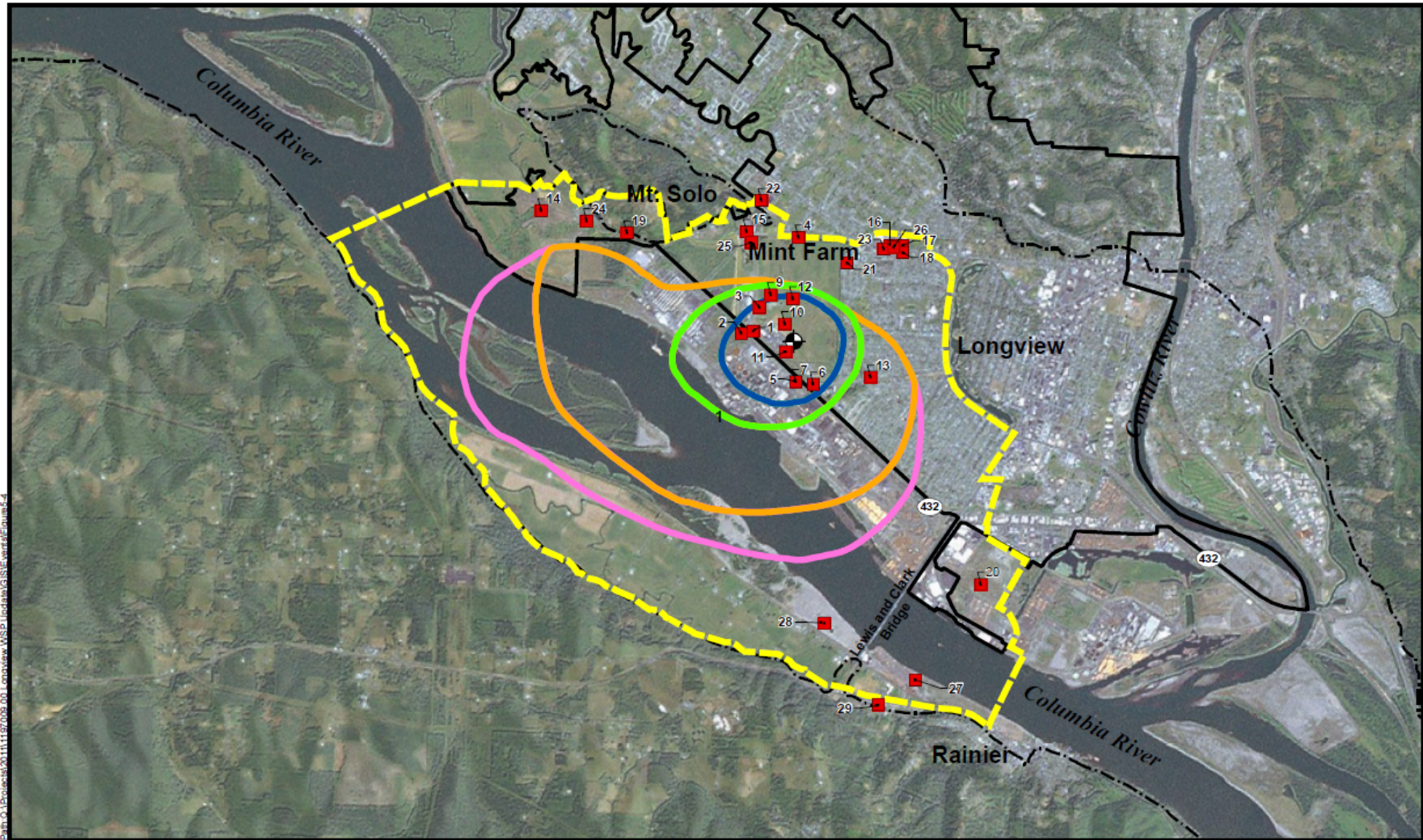
Wellhead Protection Program, please contact Amy Blain, Project Manager, at 360.442.5206.

Sincerely,  
Jeff D. Cameron, P.E.  
Public Works Director

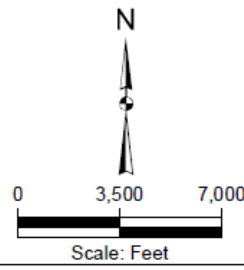
List of Potential Sources of Contamination

<b>Company/Business</b>	<b>Site Name</b>	<b>Location</b>	<b>Latitude/Longitude</b>	<b>Time of Travel</b>
Moeller Land/Cattle Co.	Flex Foam Facility	1	46.1375/122.98583	6-Month
Bonneville Power Administration	Longview Substation	2	46.13716/-122.98786	6-Month
Mint Farm Energy Ctr, LLC	Energy Plant	3	48.14028/122.985	6-Month
Weyerhaeuser	Mint Farm	4	46 8 54.83/122 58 43.62	6-month
Weyerhaeuser	HG Chlor Alkali	5	46.13171/-122.9785	6-Month
Washington Way Market	Washington Way Market	6	46.1315/-122.97555	6-Month
Weyerhaeuser	Plywood Mill	7	46.13172/-122.9785	6-Month
Columbia/Cowlitz Railway	Rail Spur	8	N/A	6-Month
Woodinville Lumber, Inc.	Tri County Truss	9	46 8 30.38/122 58 59.29	6-Month
Solvay Interlox	Solvay Interlox Facility	10	46 8 18.39/122 58 50.35	6-Month
HASA (J Huber)	HASA (J Huber)	11	46 8 6.70/122 58 49.03	6-Month
Millennium Bulk Terminals	Millennium Bulk Terminals - Longview	12	46 8 29/122 59 46	5-Year
Millers Market	Millers Market	13	46.13252/-122.96597	5-Year
Unknown	Unknown Diesel Spill	14	46 9 2.63/123 1 19.23	Buffer area
Longview Auto Wrecking	Longview Auto Wrecking	15	46 8 56.501/122 59 15	Buffer area
Fred Meyer	Fred Meyer Fuel Stop	16	46 08 52.43/-122 57 48.31	Buffer area
Safeway	Safeway Fuel Station	17	46 8 52.71 / 122 57 40.93	Buffer area
Rio West Restaurant	Rio West Restaurant	18	46 8 49.898/122 57 40.702	Buffer area
McCall Trucking	McCall Trucking	19	46.14846/-123.00753	Buffer area
Port of Longview	Port of Longview	20	46 6 31.63/122 56 47.33	Buffer area
US EPA Dorothy Ave Mercury Spill	US EPA Dorothy Ave Mercury Spill	21	46 8 44.84/122 58 13.99	Buffer area
Longview School District	Longview School District 122	22	46.15274/-122.98525	Buffer area
Shell/Texaco Station	Shell/Texaco Station	23	46 8 51/122 57 52	Buffer area
Robert Radakovich Sr/ Port of Longview	Mt. Solo Landfill	24	46 8 59.04/123 00 51.68	Buffer area
Toyocom	Toyocom Devices of America	25	46 8 52.07/122 59 11.81	Buffer area
Ocean Beach Chevron	Ocean Beach Chevron	26	46 8 52/122 57 46	Buffer area
Teevin Brothers	Teevin Brothers	27	46.097391/122.956932	Buffer area
US Gypsum Co	US Gypsum Co	28	46 06 13.52/122 58 20.80	Buffer area
Rainer Shell	Sheel Gas Station	29	46.094352/122.963032	Buffer area

# Mint Farm Wellhead Protection Area



Path: D:\Projects\2011\1197009\_00\Longview\_WSP\Local\GIS\Vector\Figure5-4



**Kennedy/Jenks Consultants**  
 Comprehensive Water System Plan Update  
 Longview, Washington

**Wellhead Protection Area (WHPA)  
 Mint Farm Wellfield**

K/J 1197009\*00  
 February 2012

Figure 5-4

Government Agencies Distribution List:

Department of Ecology Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775	USACE, Portland District 333 SW 1 <sup>st</sup> Ave. PO Box 2946 Portland, OR 97208-2946
Department of Health Office of Drinking Water PO Box 47822 Olympia, WA 98504-7822	United States Coast Guard District 13 Command Center Jackson Federal Building 915 2nd Avenue Seattle, WA 98174-1067
Oregon State DEQ Headquarters 811 SW 6 <sup>th</sup> Avenue Portland, OR 97204-1390	Port of Longview PO Box 125 / 10 Port Way Longview WA 98632
Cowlitz County Dept of Building & Planning 207 N. 4 <sup>th</sup> Avenue Kelso, WA 98626	Port of St. Helens 100 E. Street PO Box 190 Columbia City, OR 97018
Columbia County Dept of Emergency Management 230 Strand St. St. Helens, OR 97051	NOAA National Marine Fisheries Service Northwest Regional Office 7600 Sand Point Way NE Seattle, WA 98115-0070
Environmental Protection Agency Region 10 Office 1200 Sixth Avenue, Suite 900 Seattle, WA 98101	Washington Military Department Emergency Management Division Building 20, MS TA-20 Camp Murray, WA 98430-5112
Washington Department of Fish & Wildlife Southwest Region 5 Office 2108 Grand Boulevard Vancouver, WA 98661	City of Rainier 106 West B Street PO Box 100 Rainier, OR 97048
Oregon Department of Fish & Wildlife 3406 Cherry Avenue NE Salem, OR 97303-4924	Columbia River Fire & Rescue 211 W. 2nd St. Rainier, OR 97048