

**Resolution:  
December 9, 2010**

**Resolution directing staff to consider installation of filtration and disinfection treatment at Raspberry Falls as an option identified in Virginia Department of Health letter dated November 23, 2010.**

**WHEREAS**, correspondence received from the Virginia Department of Health on November 23, 2010 directed Loudoun Water to consider several actions in response to the determination that Raspberry Falls Well PW-1 is under the direct influence of surface water; and

**WHEREAS**, these actions to be considered include 1) install filtration and disinfection treatment for the GUDI source within 18 months of this notice, or by May 23, 2012, in accordance with 12VAC-590-420 of the Waterworks Regulations; 2) develop new or replacement sources; and 3) connect to another waterworks such as Town of Leesburg or Selma Estates; and

**WHEREAS**, Loudoun Water wishes promptly to evaluate the practicable options which are consistent with the Loudoun County Revised General Plan.

**NOW, THEREFORE BE IT RESOLVED** that the Board of Directors does hereby direct Loudoun Water staff as follows:

Staff shall prepare a Facility Plan for the following options: 1) a water treatment plant (WTP) for all potable water wells (Well PW-1, Well PW-2, and Well F), meeting the treatment technique requirements in 12VAC5-590-420 of the Virginia Waterworks Regulations and related facilities to serve Raspberry Falls; 2) a WTP meeting the treatment technique requirements in 12VAC5-590-420 of the Virginia Waterworks Regulations and related facilities to serve Selma Estates and; 3) a WTP meeting the treatment technique requirements in 12VAC5-590-420 of the Virginia Waterworks Regulations and related facilities to serve Raspberry Falls and Selma Estates together as a single system. The Facility Plans for each option shall describe the location nature and extent of the WTP and related facilities, incorporate existing facilities and planned improvements, include appropriate level of accuracy estimates of the design, construction and operational cost of the facilities and the schedule for permitting, designing and constructing the facilities.

Staff shall prepare a financing plan and develop rates and/or charges (to pay for the estimated costs of design, construction, and operations) for the properties that would benefit from use or potential use of the facilities.

Staff shall prepare an implementation plan and schedule for each option to deliver the facilities and establish the rates and/or charges.

Activity by Staff pursuant to this Resolution is intended to provide information to Loudoun Water Board which will permit it to make an informed decision regarding the feasibility and practicability of changing the currently approved disinfection treatment process.

This directive is not intended to defer or interrupt the current testing and regulatory approval of Well F and continued operation of the System as originally designed and approved.

Time is of the essence. Staff is authorized to utilize all appropriate procurement and contracting methods which will most timely permit completion of the Facility Plan.

Adopted this 9th day of December, 2010.

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Secretary

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Chairman