



City of Nampa  
Public Works Department

January 27, 2014

Dear Resident,

In February, Nampa's Department of Public Works will conduct soil analysis in several locations within your community. The soil tests are part of an ongoing evaluation process for upgrading Nampa's wastewater treatment and disposal system.

The City of Nampa is anticipating new federal regulations for the treatment of wastewater. To meet these new regulations the City has been exploring several long-term options which could change how the City manages its wastewater.

An option the City is investigating is called *infiltration*. Infiltration is a process that would take highly treated water from the City's wastewater treatment plant and pump it to a designated area of land near Nampa. At this area, the cleansed water would be released into a system of basins and ponds where it would then slowly infiltrate into the underground aquifer south of Lake Lowell. Infiltration is being used in other states, such as Arizona, Washington, and California, to recycle water and keep it readily available for other uses.

For infiltration to be successful, the land must be free of basalt, have deep groundwater and gradual slopes. The soil must also allow the water to seep through, and there must be enough land area to accommodate the amount of water being applied by the City.

The upcoming soil tests will be the second time that Nampa has tested for infiltration. The City began testing possible sites in early 2011, but these sites were not conducive for infiltration based on the results of the testing. Nampa has recently identified several new sites in Canyon County where infiltration could be successful. If the soil tests determine that infiltration could be successfully conducted in Canyon County, the City would further evaluate this option.

You are invited to an evening public meeting to learn more about infiltration and ask questions of City staff. **The public meeting will be held:**

- **Tuesday, February 11, 2014**  
**6 to 8 p.m. (Formal presentations will begin at 6 p.m. and 7 p.m.)**  
**Lake Ridge Elementary School | 615 Burke Lane, Nampa 83686**

Enclosed with this letter you will find commonly asked questions and answers. If you would like to learn more about Nampa's wastewater upgrade process, please visit [www.nampa.id.us/wastewater/](http://www.nampa.id.us/wastewater/).

Thank you for helping us to plan Nampa's future.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael J. Fuss".

Michael Fuss, P.E.  
Nampa Public Works Director

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