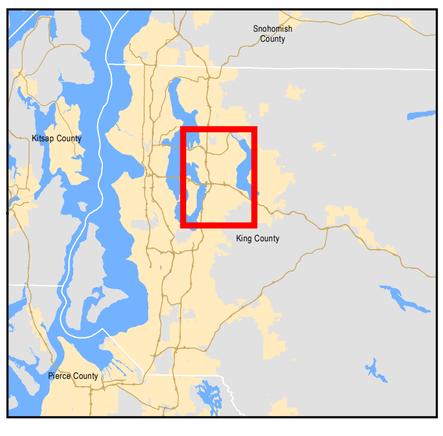
CITY OF BELLEVUE INFILTRATION INFEASIBILITY MAP

This map presents merged feature classes that map areas infeasible for infiltration, and is a product of the Infiltration Infeasibility Analysis and Technical Report ("Technical Report"), prepared for the City of Bellevue Utilities Department by Associated Earth Sciences, Inc., April 20, 2016. The various infeasibility designations are described and illustrated in the Technical Report (Figure 2 and Figure 2A through 2H). Because the accuracy of these feature classes depends on the accuracy of the data used to create them, inaccuracies may exist, as described in the Technical Report. Refer to the Technical Report for details regarding the creation and application of this data.

Parameters used to illustrate infeasibility on this map include the following:

- Coal Mine Subsidence Zone 2 areas
- Major Utility Corridors with a 50-foot buffer around the utility centerline.
- Group A and Group B community water supply wells and a 100-foot buffer around the well point.
- Boeing Landfill and a 200-foot buffer around the landfill.
- Areas in which either the slope is 25% or greater, or landslide hazards or mass wastage are mapped, and areas within 50 feet of such areas. Excludes sloping less than 1,000 SF in size.
- Very Shallow groundwater (see Technical Report)
- Bedrock (see Technical Report).



LEGEND:

- Potentially Feasible For Infiltration, Additional Study Required
- Infeasible For Infiltration Without Additional Study

N

0 2000 4000

FEET

DATA SOURCES / REFERENCES:
PSLC: LIDAR 2000-2005, GRID CELL SIZE IS 6'.
KING CO LIDAR 2015 3'
WA STATE PLANE NORTH, NAD83(HARN) NAVD88, US SURVEY FEET.
CITY OF BELLEVUE: STREETS, HYDRO 2016

LOCATIONS AND DISTANCES SHOWN ARE APPROXIMATE

Infiltration Potential

City of Bellevue
2016

associated earth sciences incorporated