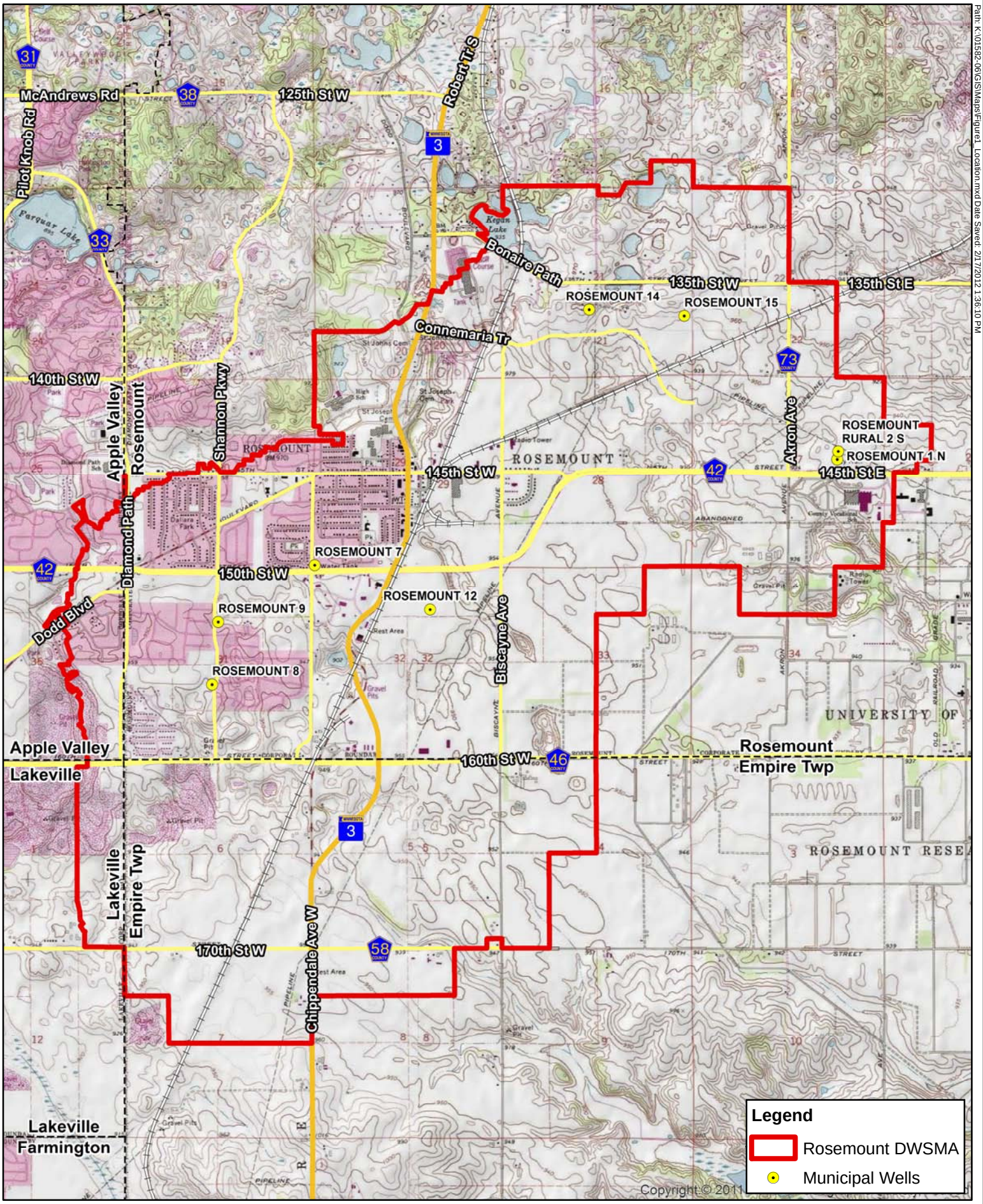
APPENDIX B - FIGURES



ROSEMOUNT
MINNESOTA

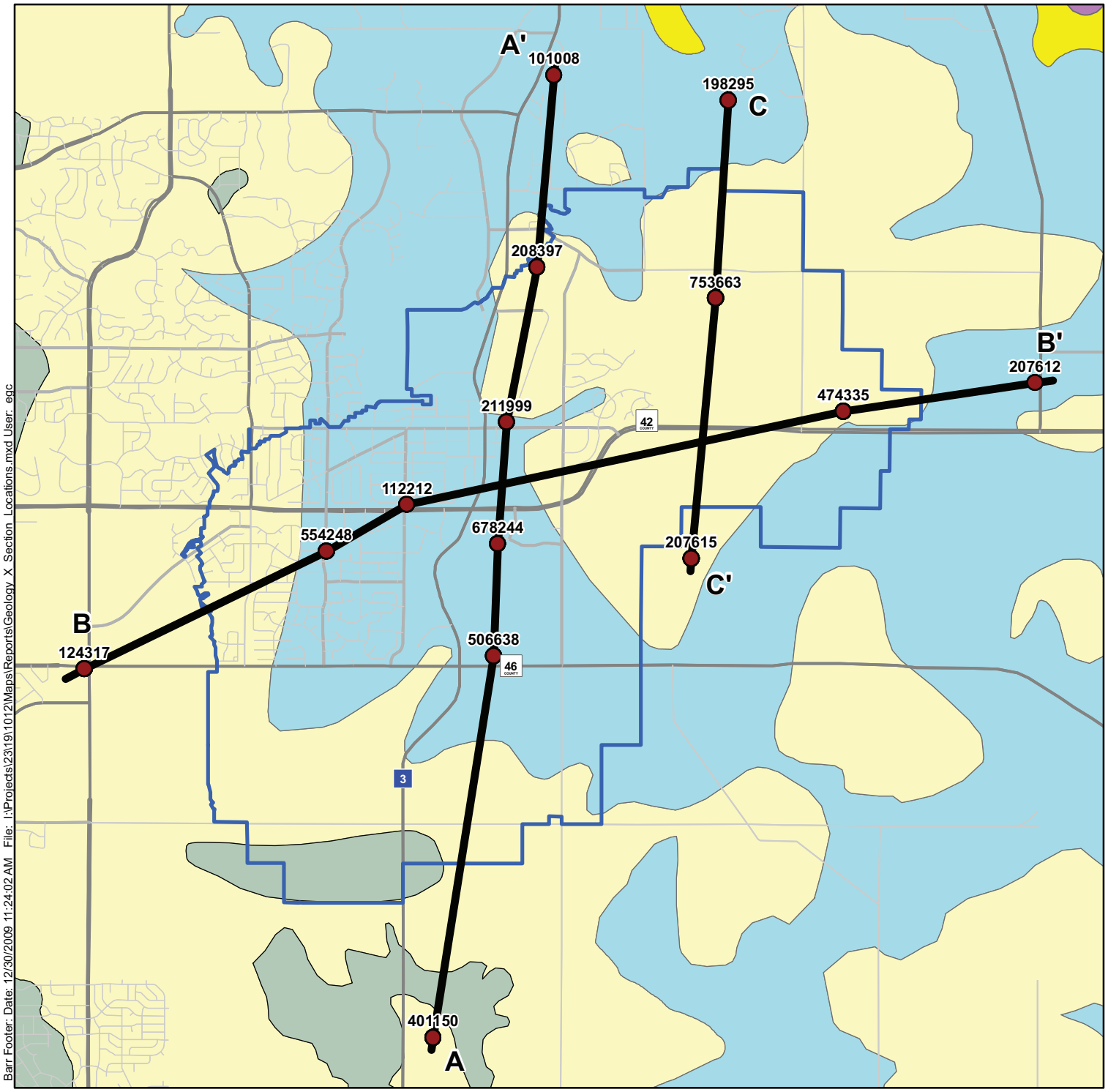
Figure 1: DWSMA Location
Wellhead Protection Plan
City of Rosemount MN

N

1 inch = 3,400 feet

WSB & Associates, Inc.

Path: K:\01582-06\GIS\Maps\Figure1_Location.mxd Date Saved: 2/17/2012 1:36:10 PM



Map modifed from Mossler and Tipping (2000)

Bedrock Geology

- PLATTEVILLE-GLENWOOD FRMS.
- ST. PETER SANDSTONE
- PRAIRIE DU CHIEN GROUP
- JORDAN SANDSTONE
- ST.LAWRENCE-FRANCONIA FRMS.
- Wells
- DWSMA
- Geologic Cross Section Alignment

N

Miles
0 0.5 1

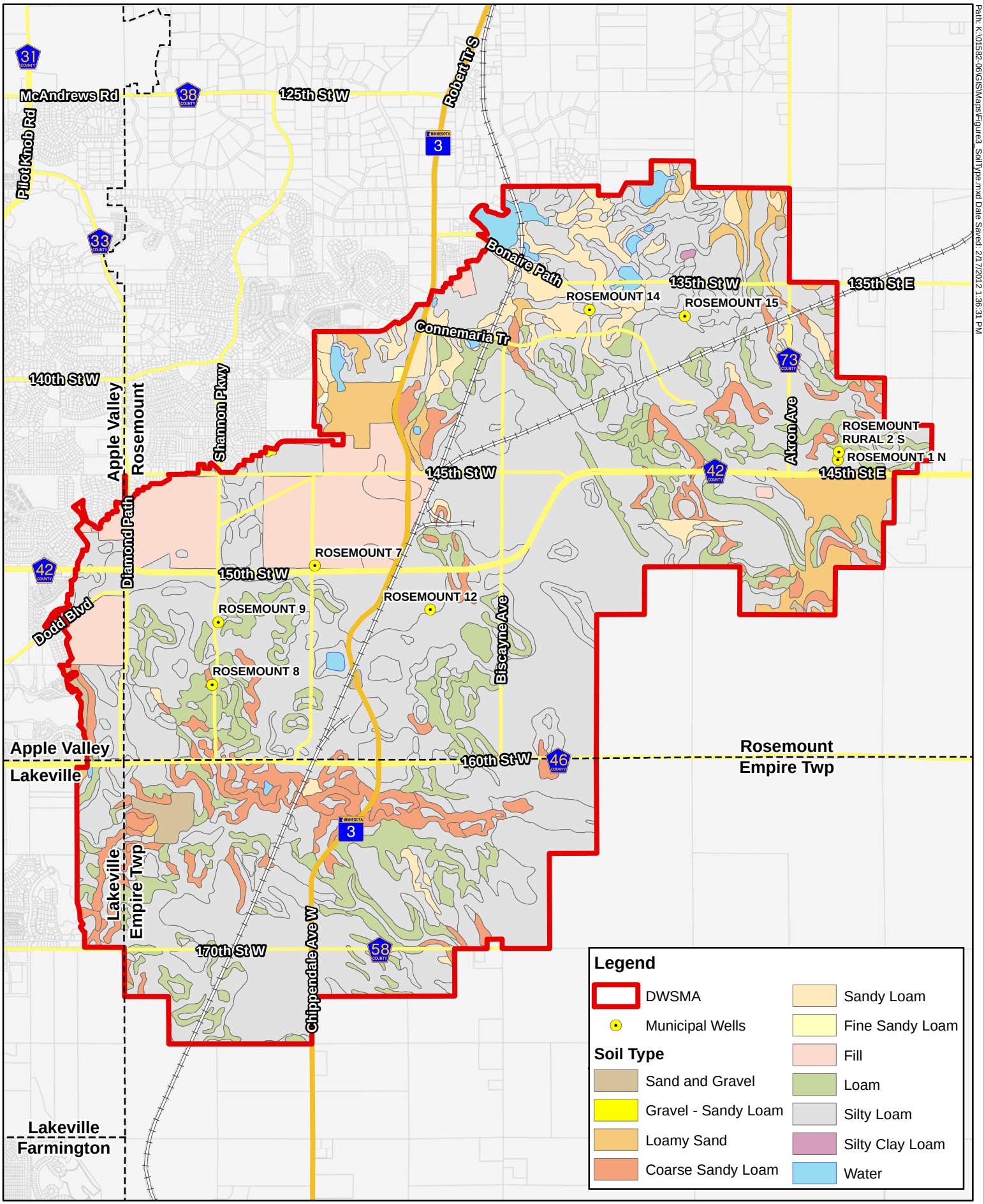
Kilometers
0 1 2

BARR

Figure 2

BEDROCK GEOLOGY
WHPP Amendment
City of Rosemount
Dakota County, MN

Barr Footer: Date: 12/30/2009 11:24:02 AM File: I:\Projects\23\19\1012\Maps\Reports\Geology X Section Locations.mxd User: egc



ROSEMOUNT MINNESOTA

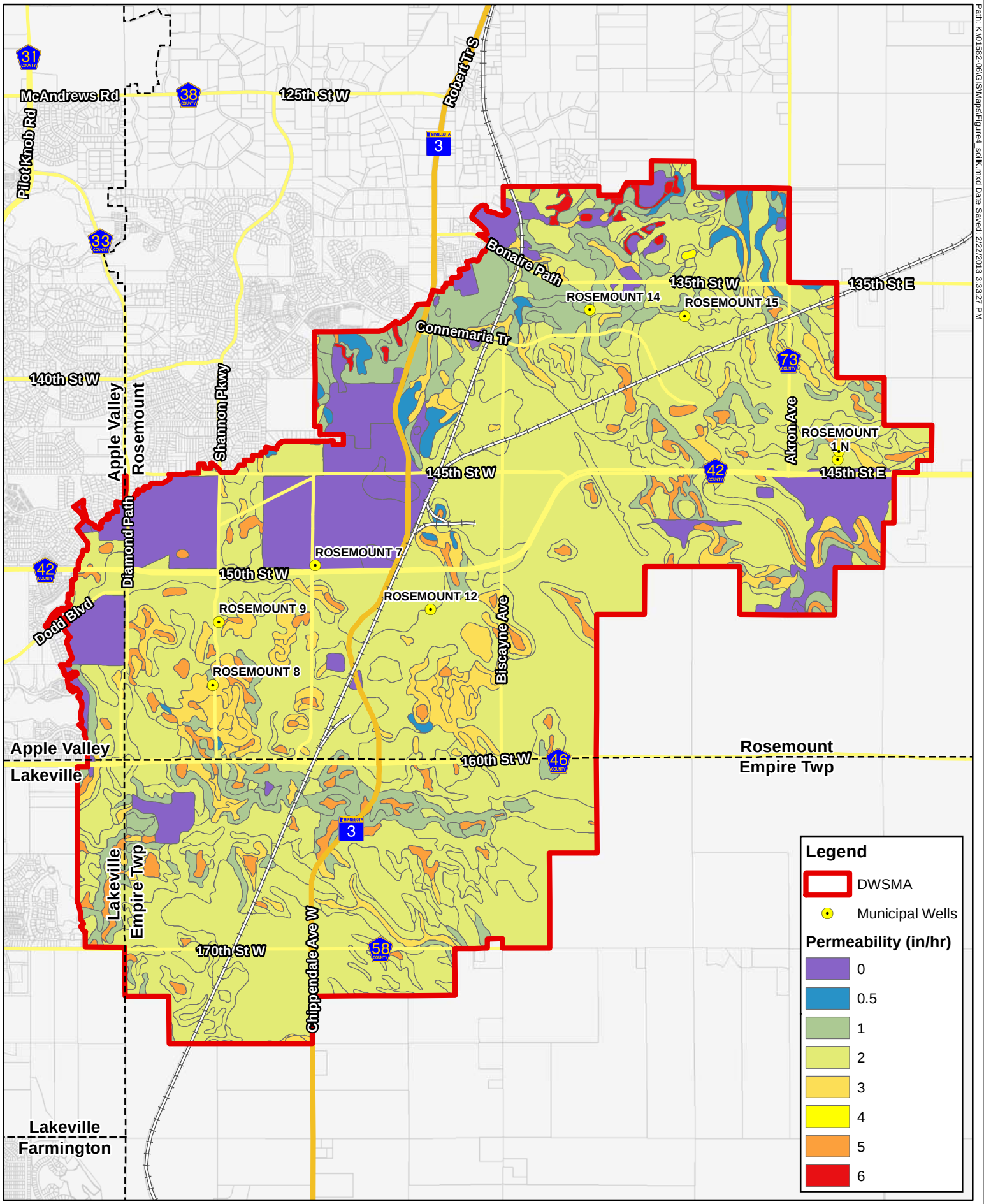
Figure 3: Soil Type
Wellhead Protection Plan
City of Rosemount MN

N

1 inch = 3,400 feet

WSB & Associates, Inc.

Path: K:\01582-06\GIS\Maps\Figure3_SoilType.mxd Date Saved: 2/17/2012 1:36:31 PM



ROSEMOUNT MINNESOTA

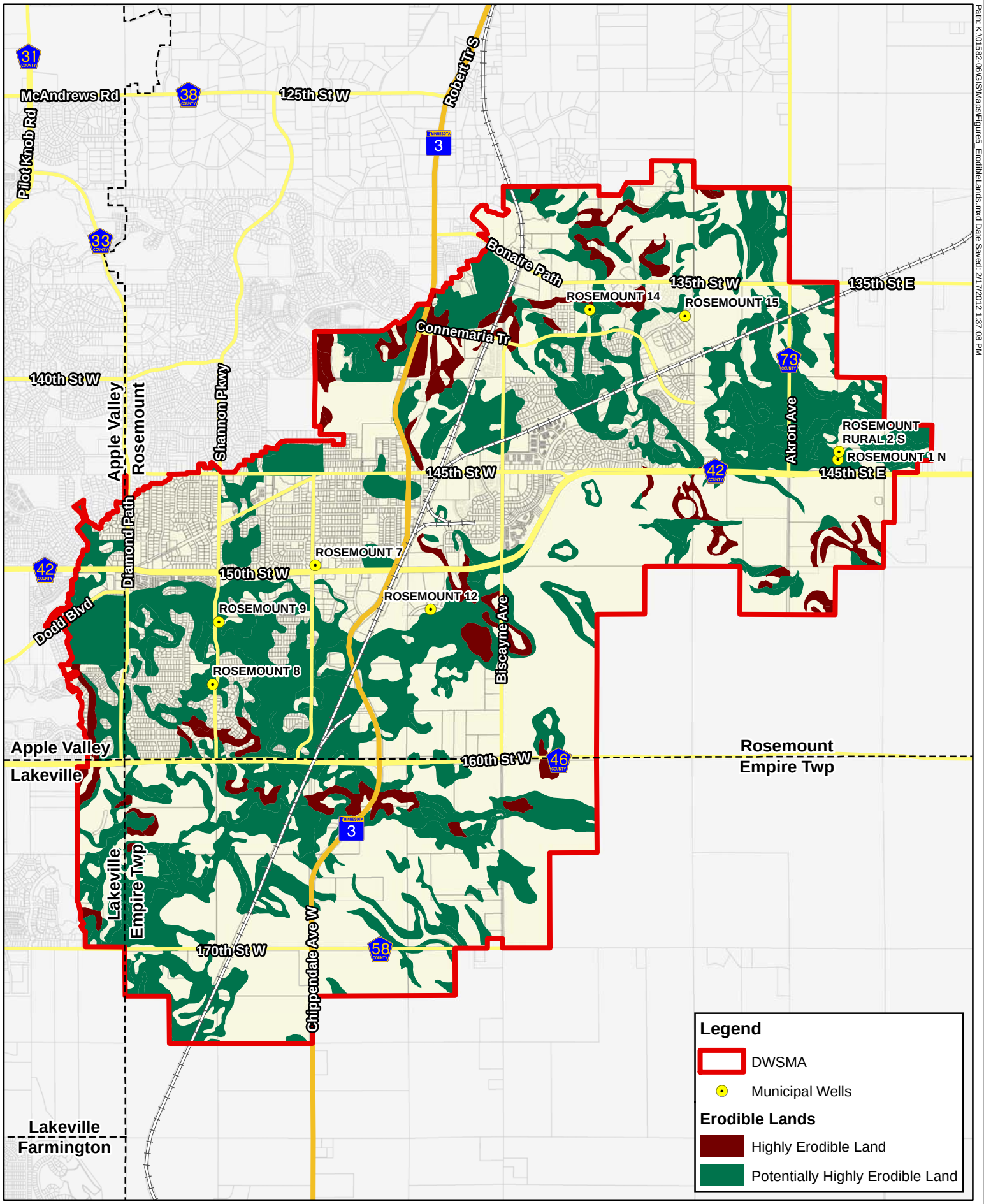
Figure 4: Minimum Soil Permeability
Wellhead Protection Plan
City of Rosemount MN

N

1 inch = 3,400 feet

WSB & Associates, Inc.

Path: K:\01582-06\GIS\Maps\Figure4_soilk.mxd Date Saved: 2/22/2013 3:33:27 PM



ROSEMOUNT MINNESOTA

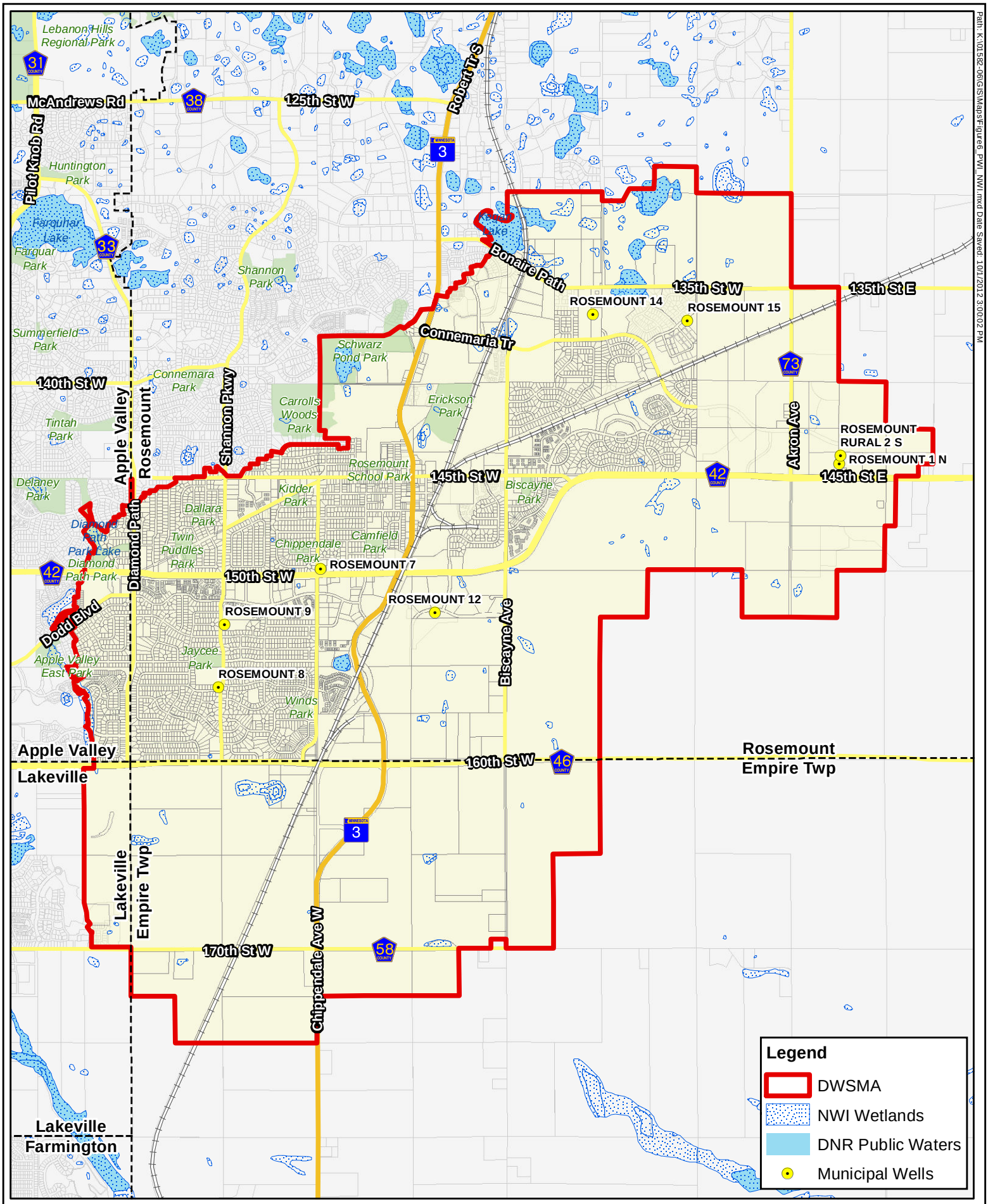
Figure 5: Erodible Lands
Wellhead Protection Plan
City of Rosemount MN

N

1 inch = 3,400 feet

WSB & Associates, Inc.

Path: K:\01582-06\GIS\Maps\Figure5_ErodibleLands.mxd Date Saved: 2/17/2012 1:37:08 PM



ROSEMOUNT MINNESOTA

Figure 6: Public Waters and Wetlands
Wellhead Protection Plan
City of Rosemount MN

N

1 inch = 3,400 feet

WSB & Associates, Inc.

Path: K:\01582-06\GIS\Maps\Figure6_PWI_NWI.mxd Date Saved: 10/1/2012 3:00:02 PM