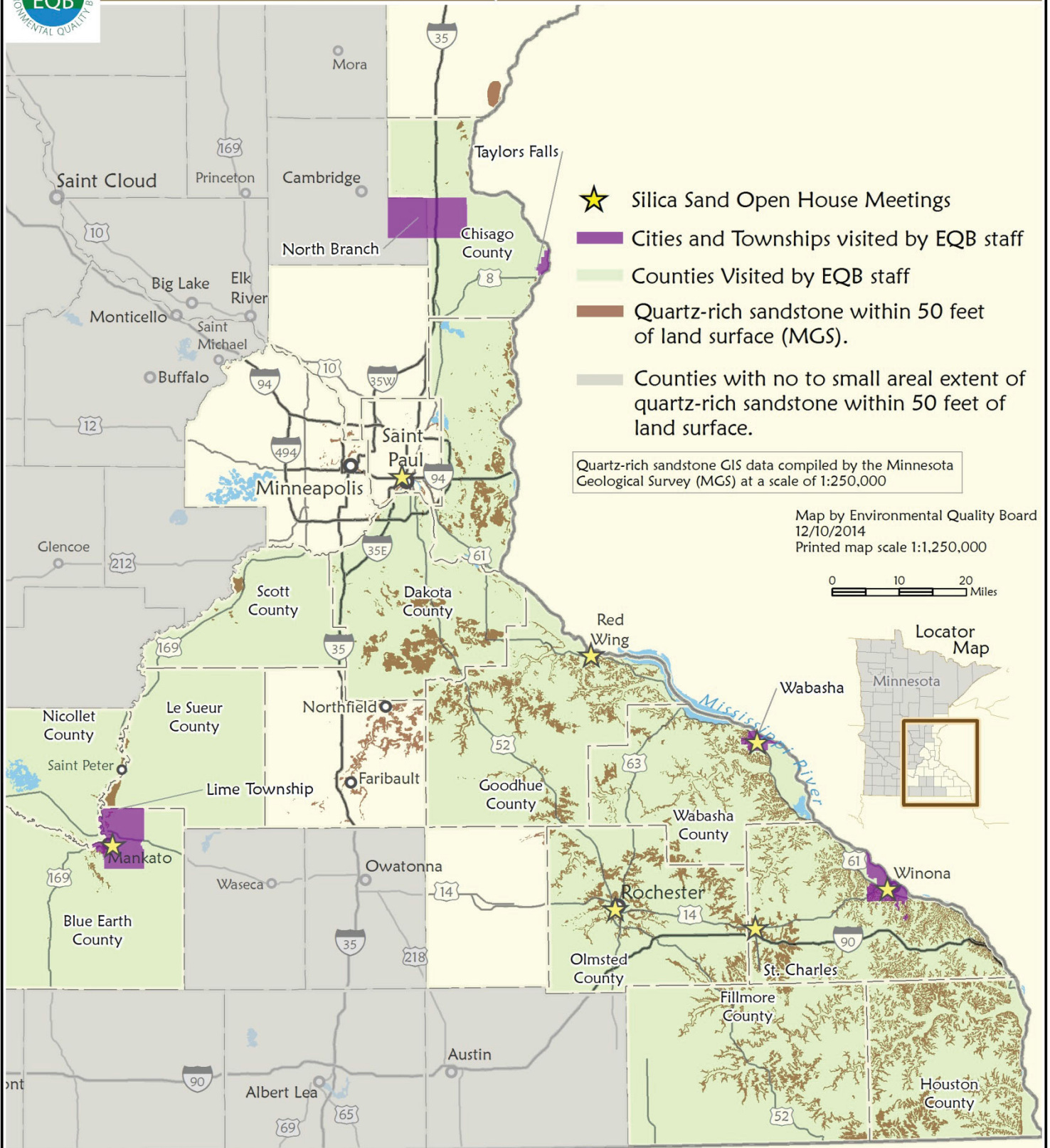




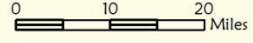
EQB Community Outreach in 2014



- ★ Silica Sand Open House Meetings
- Cities and Townships visited by EQB staff
- Counties Visited by EQB staff
- Quartz-rich sandstone within 50 feet of land surface (MGS).
- Counties with no to small areal extent of quartz-rich sandstone within 50 feet of land surface.

Quartz-rich sandstone GIS data compiled by the Minnesota Geological Survey (MGS) at a scale of 1:250,000

Map by Environmental Quality Board
12/10/2014
Printed map scale 1:1,250,000



Explanation for MGS map contribution:
This map represents some of the geologic conditions relevant to extraction of quartz-rich sandstone. Viability of extraction is also dependent on many other factors, including detailed geologic conditions at individual sites, proximity to bulk transportation, current land ownership and use, market prices, and regulatory requirements. This map should not be used for site-specific decisions.

Purpose:
The purpose of this map is to show the distribution of quartz-rich sandstone, within 50 feet of land surface and show EQB's outreach to counties, cities and townships related to rulemaking. The EQB's statutory authority to make the proposed changes is based on Laws of Minnesota 2013, chapter 114. The legislature directed the EQB to amend its rules related to environmental review for silica sand projects in Laws of Minnesota 2013.

GIS Sources:
Quartz-rich sandstone GIS data compiled by the Minnesota Geological Survey (MGS) as of February 2013. Scale of the compiled GIS data is 1:250,000. Regional Trade Centers/Cities and Interstate and U.S. Trunk Highways from Minnesota Department of Transportation. County Boundaries from MN DNR Division of Lands and Minerals. Water bodies greater than 2,000 acres from MN DNR 100K Hydrography Dataset.

Depth to bedrock information used to construct this map is currently in draft form for a concurrent regional mapping project. Review and editing of this data for eventual publication may result in changes to content.