



Lunenburg County and the Towns of Kenbridge and Victoria

Water Source Overview

Major sources include groundwater wells, Nottoway Falls Reservoir, and Flat Rock Creek.

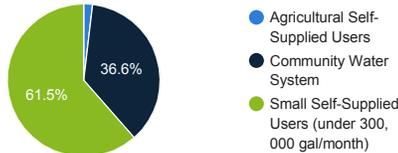
***Table 1:** Reported (2010) and projected (2040) water use by system type for Lunenburg County in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Agricultural Self-Supplied Users	0.023	0.023
Community Water System	0.452	0.462
Small Self-Supplied Users (under 300,000 gal/month)	0.759	0.782

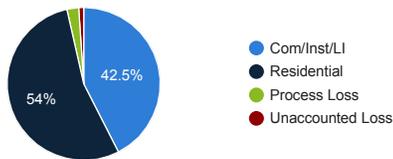
Water Use by System Type

Approximately 9,747 people use private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

***Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



***Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)



***Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Lunenburg County in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
0.76	0.48	0.78	0.48

***Figure 3:** Lunenburg County highlighted in the Commonwealth of Virginia



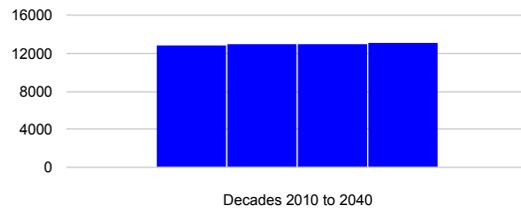
Projected Water Demand

Population and demand are projected to increase slightly through the planning period. Existing water sources are expected to meet projected demands.

***Table 3:** Lunenburg County population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

2010	2020	2030	2040	% Change (2010-2040)
12,914	12,953	13,047	13,144	8.3%

***Figure 4:** Lunenburg County population projections by decade for 2010, 2020, 2030 & 2040



***Table 4 & Figure 5:** Lunenburg County water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
1.23	1.25	1.26	1.27	2.6%



Drought Management Practices

The County will support the conservation efforts of the two Towns by entering or maintaining a watch stage when either Town enters into a watch, warning, or emergency drought stage. The Towns each adopted ordinances for implementation and enforcement of the Drought Response and Contingency Plan. (Lunenburg County Regional Water Supply Plan)