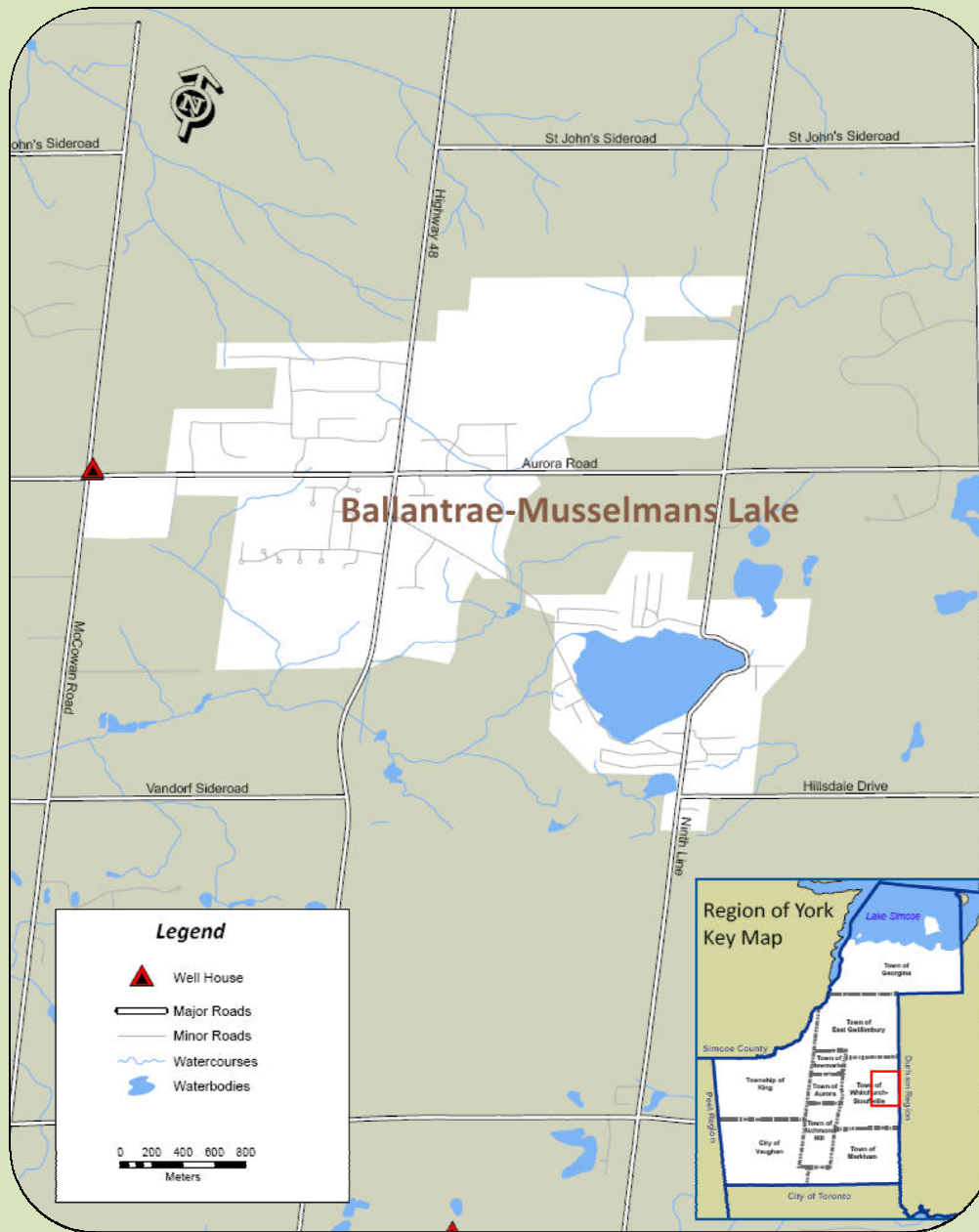

APPENDIX A

WATER SYSTEM

Small Urban Systems
York Water System

Water Servicing –Ballantrae–Musselmans Lake



Water Servicing

- Water supply from municipal wells
- Current Operating Capacity 4.7 ML/d
- One Elevated Tank

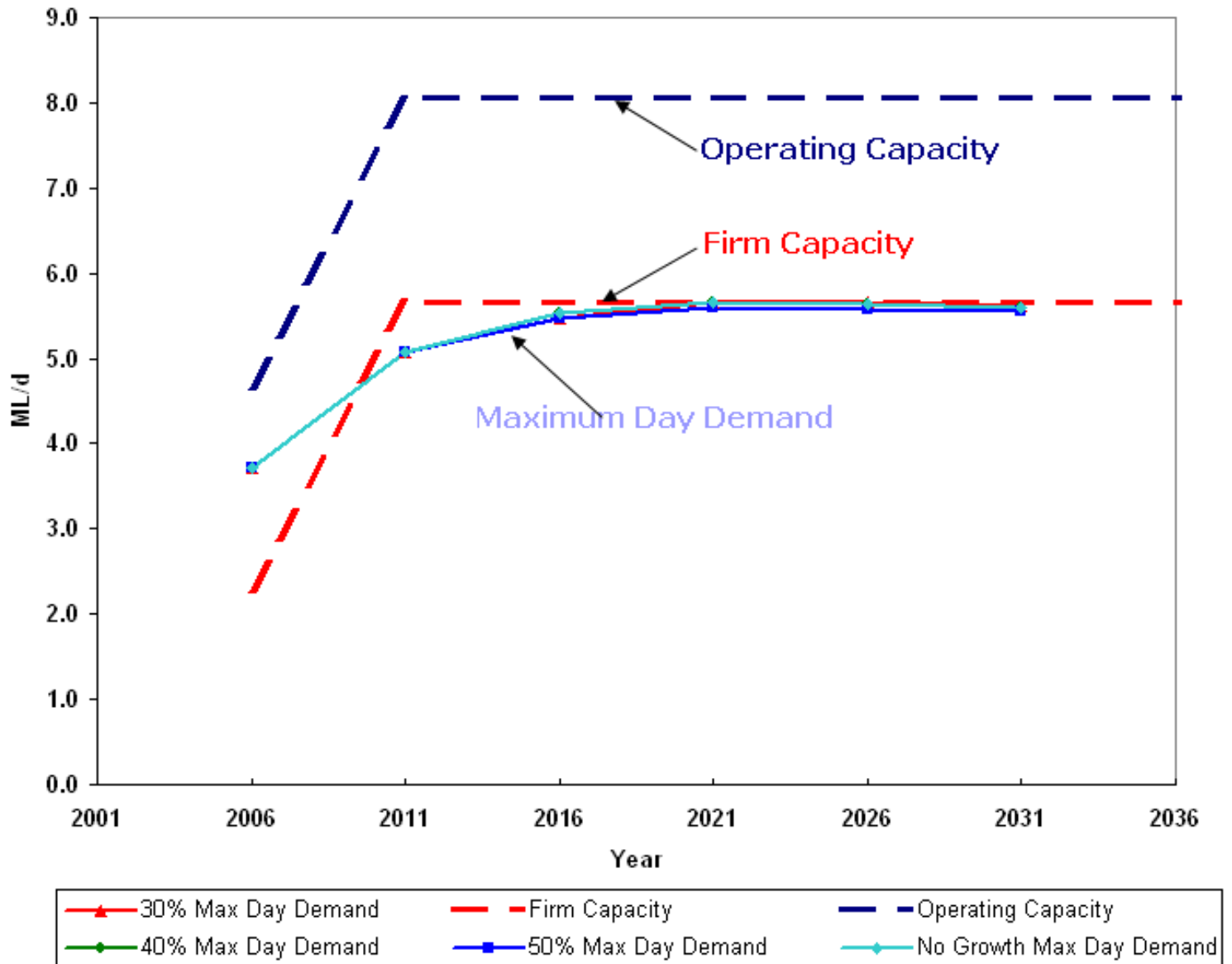
Water Servicing



Required Infrastructure

- New well for firm capacity
- Watermain to connect new well to system
- Capital Cost \$3.3 million

Ballantrae-Musselman's Lake



Note: Planning data and unit rates are subject to change

Water Servicing – Georgina–Keswick and Sutton



Water Servicing

- Water supply from Lake Simcoe from Keswick and Georgina WTP
- Current capacity 30 ML/d
- Two Elevated Tanks One Reservoir

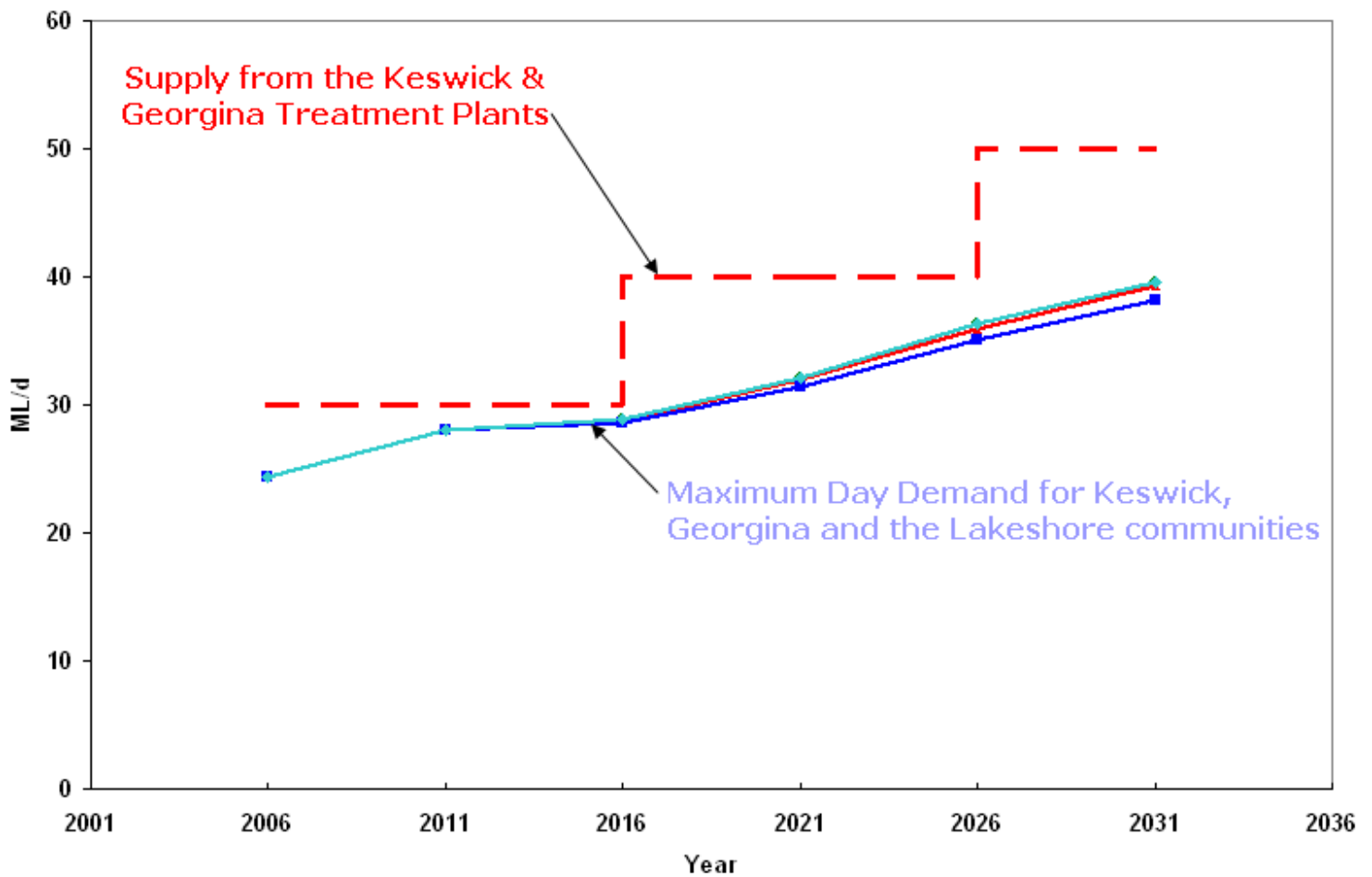
Water Servicing



Required Infrastructure

- Expansion of Georgina WTP
- New elevated tank in Keswick
- Various watermains
- Capital Cost \$40.9 million

Keswick/Sutton



30% Max Day Demand Water Supply 40% Max Day Demand
50% Max Day Demand No Growth Max Day Demand

Note: Planning data and unit rates are subject to change