Surface Water Treatment This project will focus on the **Integrated Urban System** that supplies drinking water to Cambridge, Kitchener, Waterloo, and some communities in North Dumfries, Wilmot, and Multi-step treatment approach for water drawn from the Grand River Woolwich. This complex system with over 80 groundwater wells and a supply from the Grand River consists of three main types of water supply facilities: Mannheim **Township** Centralized of Woolwich **Groundwater Treatment** Elmira Combines multiple wells to one location Conestogo River for treatment West Montrose **Parkway** Middleton Turnbull Strasburg Conestogo Township of William Street Shades Mill Wellesley St Jacobs **Erb Street** Pinebush Breslau City of Waterloo Laurel Rahmans 24 Shingletown Strange Street City of City of 22 St Agatha 12 Kitchener Cambridge 21 Greenbrook 9 **16** 17 19 6 Mannheim **Groundwater System Wells** Shingletown Individual well sites with treatment 10 23 Mannheim West H3 Township of 18 Lloyd Brown Wilmot Mannheim North H4 Mannheim East Township of H5 **North Dumfries** G4 WI0