Section B









Water supply safe from spill: region

Oily substance leaked into Grand River prompted temporary switch to underground reservoirs last week

Paige Desmond, Record staff

WATERLOO REGION - Regional officials say the local drinking water supply is safe despite a major spill of a petroleum-like substance into the Grand River in Kitche-

The contamination travelled from a private storm drain to a city sewer.

Politicians heard from Region of Water-

loo staff Tuesday that the Mannheim water intake was taken off-line Friday afternoon when City of Kitchener staff learned of the

Nancy Kodousek, director of water services, said the region has been drawing from underground reservoirs at Mannheim while it's out of operation.

"We have been operating off those groundwater reservoirs over the past sever-

| al days, so those have been secure and not impacted by any of the spill material," she

Coun. Karen Redman questioned who decides when the water is clean and when Mannheim goes back online.

"At the end of the day, who decides if the crisis is over," she said.

Kodousek said staff will discuss when to bring Mannheim back online as early as

Tuesday in consultation with the Ministry of the Environment.

The ultimate all-clear on the contamination will likely come from the ministry, said Thomas Schmidt, commissioner of transportation and environmental services.

And while the storm sewer has been "plugged," staff said, to keep the petroleum-

> Spill continued on B4

















Water & Wastewater

Population ~570,000

Area 1,382 km²





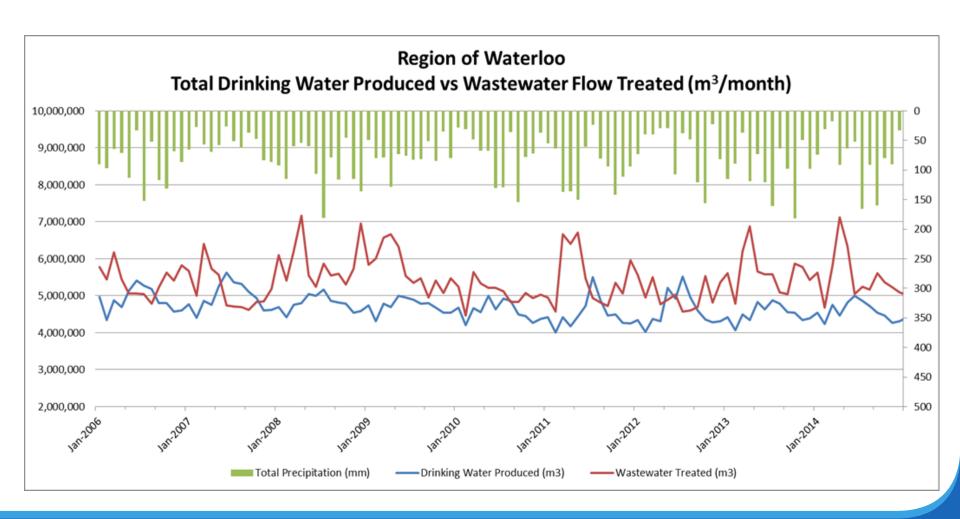
Hydrological Cycle















Hydrological Cycle























Adaptive Management



2050

Water Demand 240 MLD

Water Demand 225 MLD

2026

Water Demand 193 MLD





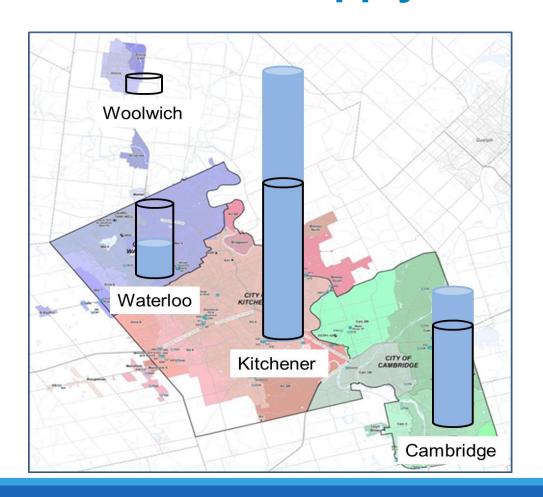
Adaptive Management Water Use vs. Supply

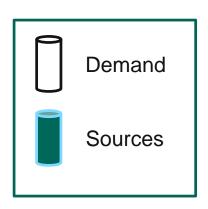
















Build Resilience

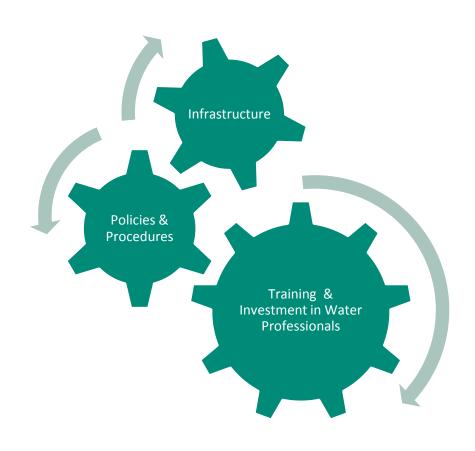








Ability of a system to return to normal or continue without interruption















Thank you

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