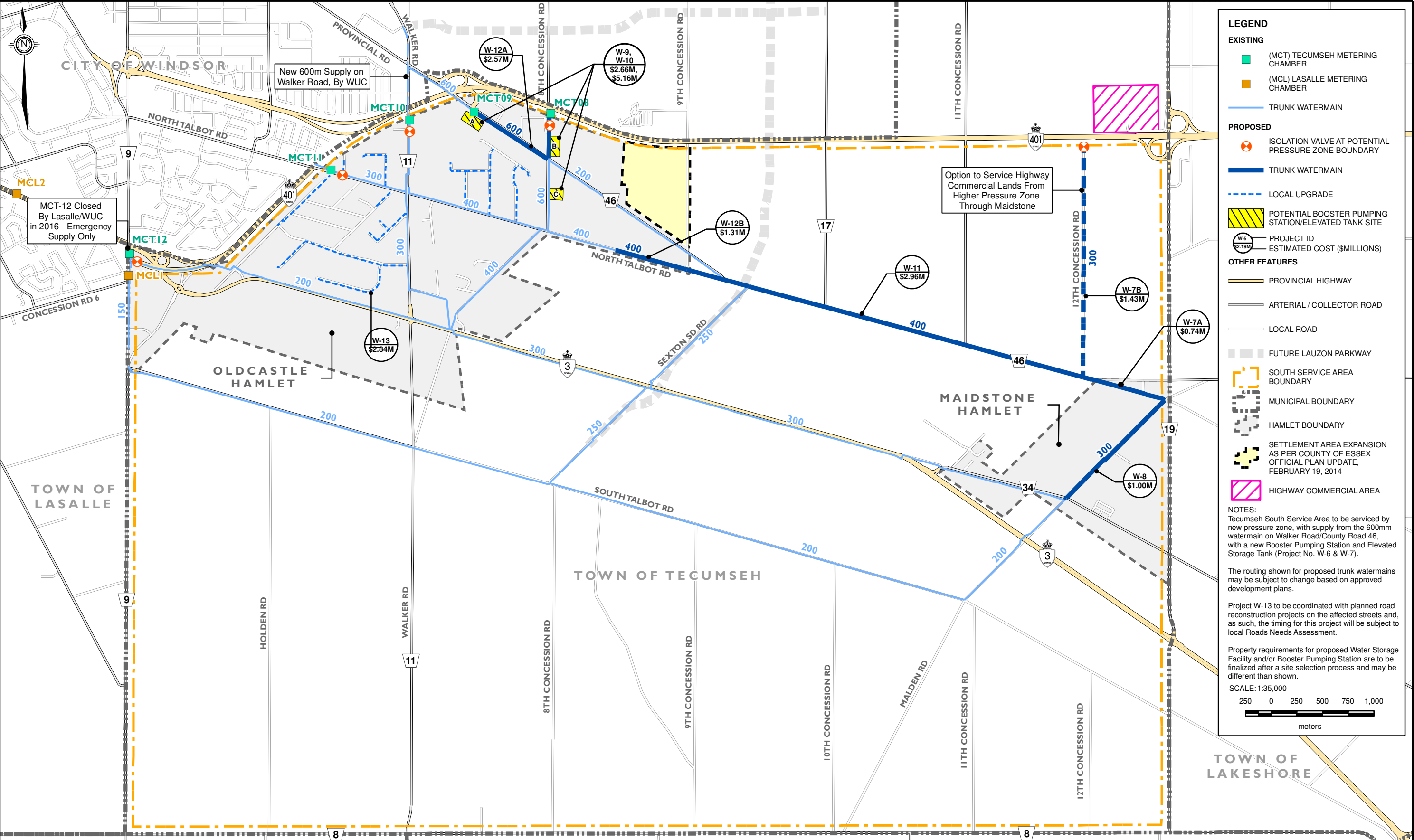


Updated Water System Servicing Strategy

Project Name	Project ID	Location	Class EA Schedule	Cost (\$Million)
West Tecumseh Trunk Watermain CR 22 to CP Railway	W-1	Tecumseh Hamlet	B ¹	\$2.04
East Tecumseh Hamlet Watermain Connection	W-2A	Tecumseh Hamlet	B ¹	\$0.46
Trunk Watermain on Manning Road CR 22 to CP Railway	W-2B	Tecumseh Hamlet	A ⁺	\$1.88
West Tecumseh Trunk Watermain CP Railway to CR 42	W-4	Tecumseh Hamlet	B ¹	\$2.26
Trunk Watermain on Manning Road CP Railway to CR 42	W-5A	Tecumseh Hamlet	A ⁺	\$0.61
Trunk Watermain on CR 42 11 th Concession Road to Manning Road	W-5B	Tecumseh Hamlet	A ⁺	\$0.92
South Tecumseh Trunk Watermain CR 42 to Hwy 401	W-6	Tecumseh Hamlet	A ⁺	\$1.72
North Talbot Road Trunk Watermain Walker Road to 8 th Concession Road	W-3	Oldcastle Hamlet (Completed)	-	\$0
South Tecumseh Trunk Watermain 12 th Concession Road to Malden Road	W-7A	Southeast Tecumseh	A ⁺	\$0.74
South Tecumseh Trunk Watermain CR 46 to Hwy 401	W-7B	Southeast Tecumseh	A ⁺	\$1.43
Maidstone Hamlet Trunk Watermain	W-8	Maidstone Hamlet	A ⁺	\$1.00
Zone 2 Booster Pumping Station	W-9	Oldcastle Hamlet	B	\$2.66
Zone 2 Water Storage Facility	W-10	Oldcastle Hamlet	B	\$5.16
County Road 46 Trunk Watermain Sexton Road to Maidstone Hamlet	W-11	Southeast Tecumseh	A ⁺	\$2.96
Southwest Tecumseh Trunk Watermain	W-12A	Oldcastle Hamlet	A ⁺	\$2.57
North Talbot Road Trunk Watermain	W-12B	Oldcastle Hamlet	A ⁺	\$1.31
Oldcastle Hamlet Watermain Upgrades	W-13	Oldcastle Hamlet	A ⁺	\$2.84
Total Estimated Capital Cost				\$30.56

¹ Project may be approved Schedule A if implemented under a Planning Act Approval in accordance with Section A.2.9 of the Class EA Planning Process



LEGEND

EXISTING

(MCT) TECUMSEH METERING CHAMBER

(MCL) LASALLE METERING CHAMBER

TRUNK WATERMAIN

PROPOSED

ISOLATION VALVE AT POTENTIAL PRESSURE ZONE BOUNDARY

TRUNK WATERMAIN

LOCAL UPGRADE

POTENTIAL BOOSTER PUMPING STATION/ELEVATED TANK SITE

PROJECT ID

ESTIMATED COST (\$MILLIONS)

OTHER FEATURES

PROVINCIAL HIGHWAY

ARTERIAL / COLLECTOR ROAD

LOCAL ROAD

FUTURE LAUZON PARKWAY

SOUTH SERVICE AREA BOUNDARY

MUNICIPAL BOUNDARY

HAMLET BOUNDARY

SETTLEMENT AREA EXPANSION AS PER COUNTY OF ESSEX OFFICIAL PLAN UPDATE, FEBRUARY 19, 2014

HIGHWAY COMMERCIAL AREA

NOTES:
Tecumseh South Service Area to be serviced by new pressure zone, with supply from the 600mm watermain on Walker Road/County Road 46, with a new Booster Pumping Station and Elevated Storage Tank (Project No. W-6 & W-7).

The routing shown for proposed trunk watermain may be subject to change based on approved development plans.

Project W-13 to be coordinated with planned road reconstruction projects on the affected streets and, as such, the timing for this project will be subject to local Roads Needs Assessment.

Property requirements for proposed Water Storage Facility and/or Booster Pumping Station are to be finalized after a site selection process and may be different than shown.

SCALE: 1:35,000
250 0 250 500 750 1,000
meters



CLIENT

TOWN OF TECUMSEH

PROJECT NAME:

WATER AND WASTEWATER MASTER PLAN UPDATE
PREFERRED WATER SERVICE STRATEGY
SOUTH SERVICE AREA

DRAWING No:

FIG 6.2