

Updated Wastewater System Servicing Strategy

Project Name	Project ID	Location	Class EA Schedule	Cost (\$Million)
West Tecumseh Trunk Watermain CR 22 to CP Railway	WW-1	Tecumseh Hamlet	B ¹	\$5.21
Tecumseh Hamlet Diversion Sewer	WW-2	Tecumseh Hamlet	A ⁺	\$0.84
Sylvestre Pumping Station Upgrade	WW-4	Tecumseh Hamlet	A ⁺	\$0.64
North Talbot Road Trunk Sewer Oldcastle Road (North Talbot to Chrysler Greenway)	WW-5A	Oldcastle Hamlet	A ⁺	\$2.79
North Talbot Road Trunk Sewer, Oldcastle Road to 475m east of Oldcastle Road	WW-5B	Oldcastle Hamlet	A ⁺	\$0.60
West Tecumseh Trunk Sewer CP Railway to CR 42	WW-6	Tecumseh Hamlet	B ¹	\$4.16
CR 42 Diversion Sewer	WW-7	Tecumseh Hamlet	A ⁺	\$1.00
South Tecumseh Trunk Sewer CR 42 Odessa Drive to 11 th Concession Road	WW-8A	Tecumseh Hamlet	A ⁺	\$1.90
South Tecumseh Trunk Forcemain CR 42 to Hwy 401	WW-8B	Tecumseh Hamlet	A ⁺	\$3.61
South Tecumseh Trunk Forcemain Hwy 401 to North Talbot Road	WW-9A	Tecumseh Hamlet	A ⁺	\$1.65
South Tecumseh Trunk Sewer 11 th Concession Road to Malden Road	WW-9B	Southeast Tecumseh	A ⁺	\$1.27
Maidstone Hamlet Trunk Sewer	WW-10	Maidstone Hamlet	A ⁺	\$2.02
Southwest Tecumseh Trunk Sewer Phase 1	WW-11A	Oldcastle Hamlet	A ⁺	\$1.19
Southwest Tecumseh Trunk Sewer Phase 2	WW-11B	Oldcastle Hamlet	A ⁺	\$1.20
Manning Road Secondary Plan Area Trunk Sewer	WW-12	Tecumseh Hamlet	A ⁺	\$1.10
Manning Road Secondary Plan Area Lift Station	WW-13	Tecumseh Hamlet	A ⁺	\$0.93
Highway Commercial Area Pumping Station	WW-14	Tecumseh Hamlet	B ¹	\$0.99

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.

Project Name	Project ID	Location	Class EA Schedule	Cost (\$Million)
Maidstone Hamlet Sanitary Pumping Station	WW-15	Maidstone Hamlet	B	\$0.99
CR 46 Trunk Sanitary Sewer Phase 1	WW-16A	Oldcastle Hamlet	A+	\$1.31
CR 46 Trunk Sanitary Sewer Phase 2	WW-16B	Oldcastle Hamlet	A+	\$2.55
Blackacre Drive Sanitary Servicing	WW-17	Oldcastle Hamlet	B	\$2.13
Howard Avenue Servicing Blackacre Drive and Outer Drive to Hwy 3	WW-18A	Oldcastle Hamlet	B	\$1.33
Howard Avenue Servicing Hwy 3 to MTO Carpool Lot	WW-18B	Oldcastle Hamlet	B	\$1.73
Purchase additional treatment capacity at Little River Pollution Control Plant	Windsor-2 ^{2,3}	Windsor	-	\$10.22
Purchase additional treatment capacity at Little River Pollution Control Plant	Windsor-4 ^{2,3}	Windsor	-	\$6.27
Total Estimated Capital Cost				\$57.64

² Projects may be implemented by the City of Windsor in accordance with the Wastewater Agreement, Nov. 2004. Costs taken from Article 9 of the Agreement, with costs escalated by 2% per year to reflect 2018 costs.

³ The timing for the Capacity Expansion to be determined in accordance with Article 4 of the Wastewater Servicing Agreement.

LEGEND

EXISTING

- PUMPING STATION
- OUTLET LOCATION FOR DISCHARGE OF MONITORED FLOW
- FLOW CONTROL CHAMBER
- TRUNK SEWER
- TEMPORARY DIVERSION SEWER TO LRWRP
- TRUNK SEWER TO LRWRP
- NORTHEAST WINDSOR TRUNK SEWER

PROPOSED

- PUMPING STATION
- POTENTIAL SITES FOR MAIDSTONE PUMPING STATION (A, B, C)
- WASTEWATER FORCEMAIN
- DIVERSION SEWER
- TRUNK SEWER
- 8TH CONCESSION ROAD SANITARY SEWER OUTLET SERVICE AREA
- NORTH TALBOT ROAD SANITARY SEWER OUTLET SERVICE AREA
- NOT INCLUDED IN SANITARY SEWER SERVICE AREA
- PROJECT ID ESTIMATED COST (\$MILLIONS)

OTHER FEATURES

- PROVINCIAL HIGHWAY
- COUNTY ROAD
- LOCAL ROAD
- FUTURE LAUZON PARKWAY
- HIGHWAY COMMERCIAL AREA
- MUNICIPAL BOUNDARY
- HAMLET BOUNDARY
- SETTLEMENT AREA EXPANSION AS PER COUNTY OF ESSEX OFFICIAL PLAN UPDATE, FEBRUARY 19, 2014

NOTES:

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

The exact location of the Sewage Pumping Stations to be determined through the detailed design process and/or through the Development Approvals process.

Oldcastle Pump Station No. 1 & 2 are identified in Oldcastle Hamlet Servicing - 8th Conc. Trunk Sanitary Sewer Outlet Preliminary Design Report (Dillon Consulting, May 2017)

SCALE: 1:55,000

