



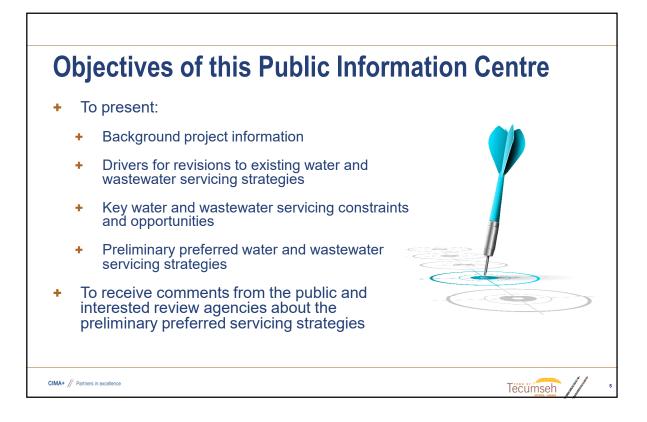
Tecumseh

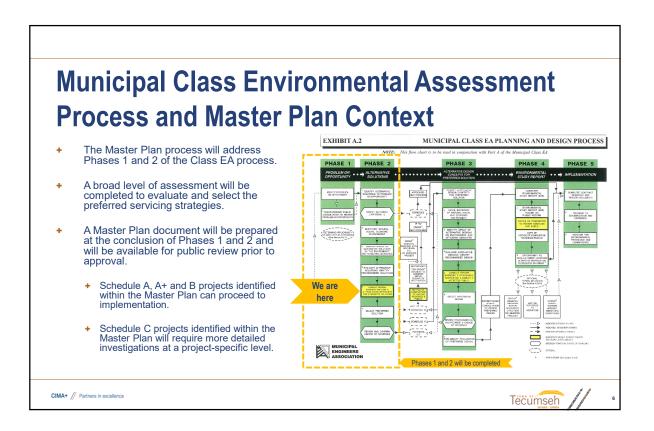


- The Town of Tecumseh is updating its Water and Wastewater Master Plan in accordance with the Class Environmental Assessment (Class EA) – Approach 2 process for Master Plans.
- Public participation is an integral part of the Class EA process.
 This meeting provides an opportunity for the public to participate in the process.
- We encourage you to review the information presented tonight and provide us with any comments or concerns which you may have.

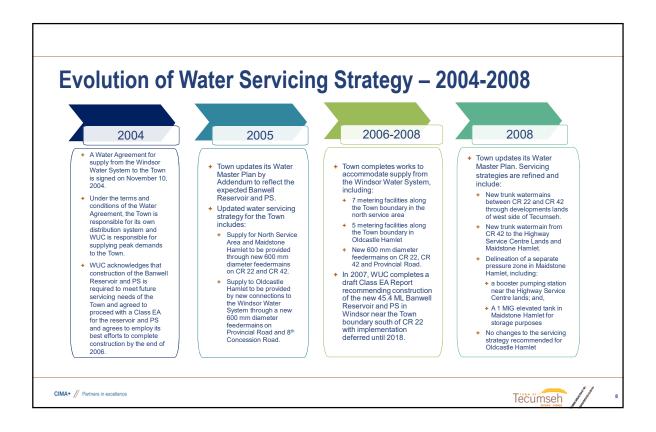
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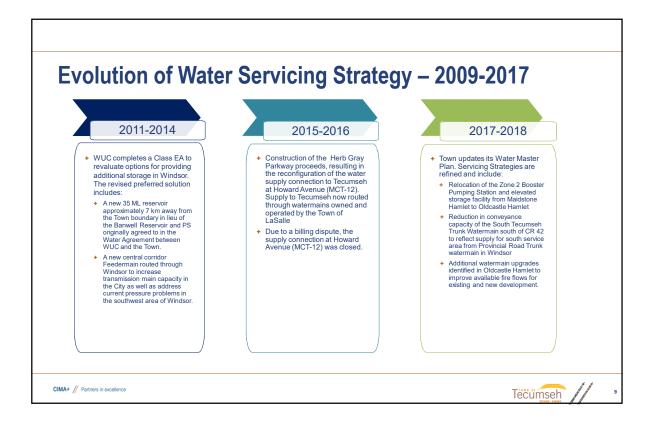


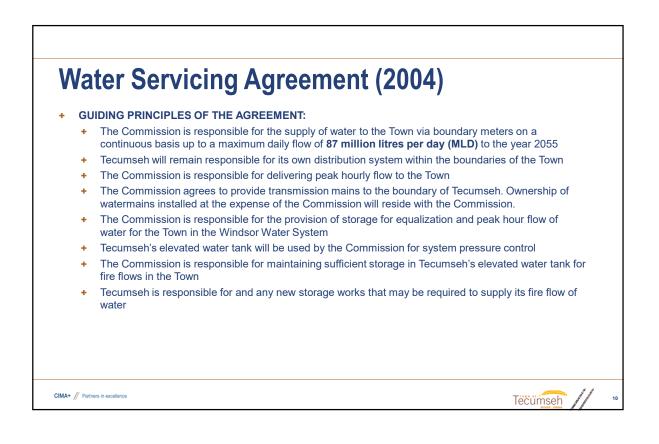




Population Projections	2008 Master Plan	2018 Master Plan Update
2016	32,282	23,229
2026	40,250	27,501
2036	Not reported	30,068
Ultimate Urban Build-out	47,756	47,756





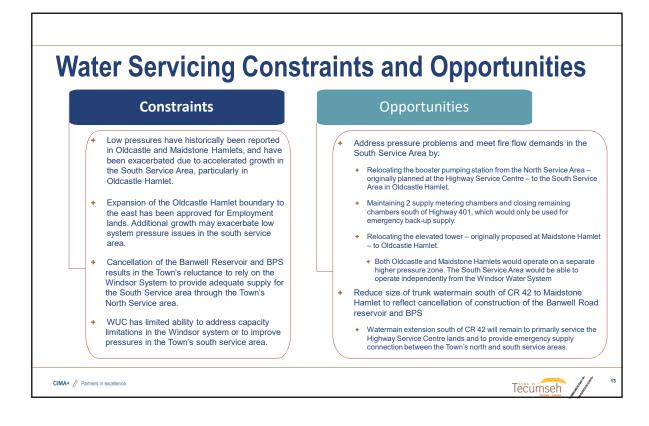


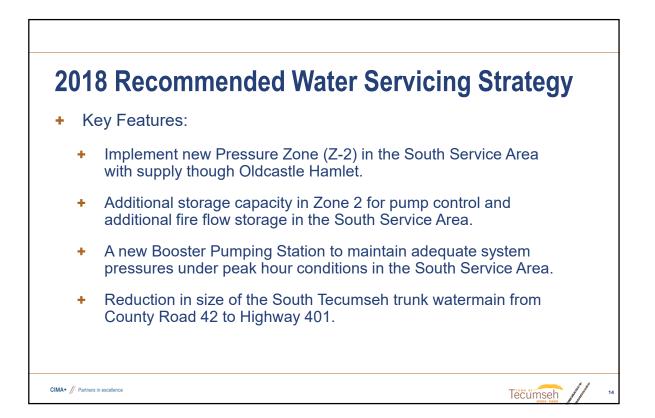
Tecumseh

Water Servicing Objectives Monitor water flow from the Windsor Water System at the Town boundary ÷ Provide adequate flow and pressure to water customers in the Town ÷ Provide adequate fire flows, reliability and security throughout the distribution ÷ system Provide adequate water storage, pumping capacity and standby power to meet ÷ emergency conditions Maintain adequate water quality throughout the distribution system ÷ Promote water conservation ÷ Utilize reasonable planning design and costing criteria for establishing and ÷ evaluating servicing scenarios. The Town's water distribution network currently operates on a single pressure zone that is controlled by the Windsor Water System. However, based on the geographical distribution of its population; two distinctive separate areas are observed; the North Service and the South Service Areas.

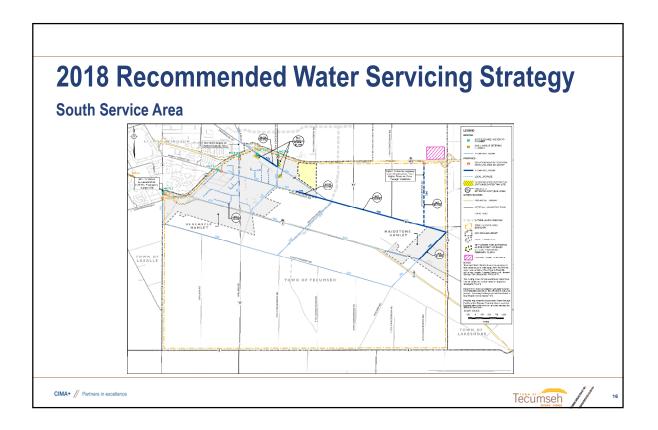
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2008 Approved Water Servicing Strategy -----Major components of the 2008 approved water servicing ологи стати пасти состава по состава strategy: Additional trunk watermain capacity in North Service Area to service projected growth in Tecumseh Hamlet and accommodate supply from the Windsor Water Ð. System. Q ельніком Такоміт Additional trunk watermain capacity in South Service + Area to overcome service limitations in the Windsor Water System serving the Southwest Tecumseh Service Area. œ A new 1.0 MIG water elevated tower in Maidstone + Hamlet to provide equalization, fire and emergency storage capacity. ÷ A new booster pumping station near the Highway Service Centre lands to address limitations in the system and create a 2nd pressure zone in Maidstone Hamlet. CIMA TER AND WASTEWATER MASTER PLAN UPDATE CURRENT WATER SERVICING STRATEGY FIG 3-1 WWN OF TECUMES CIMA+ // Partners in excellence 12 Tecumseh



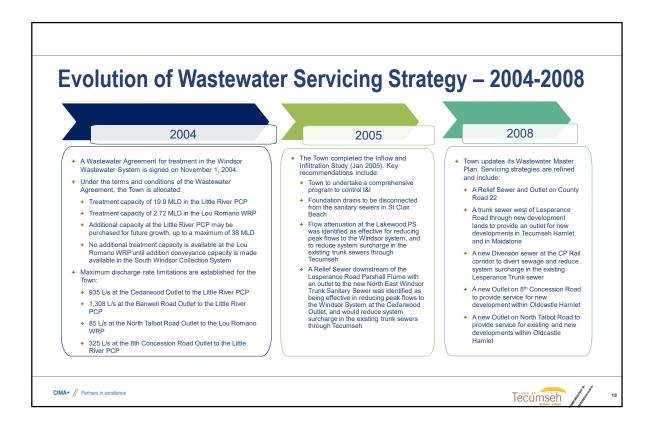




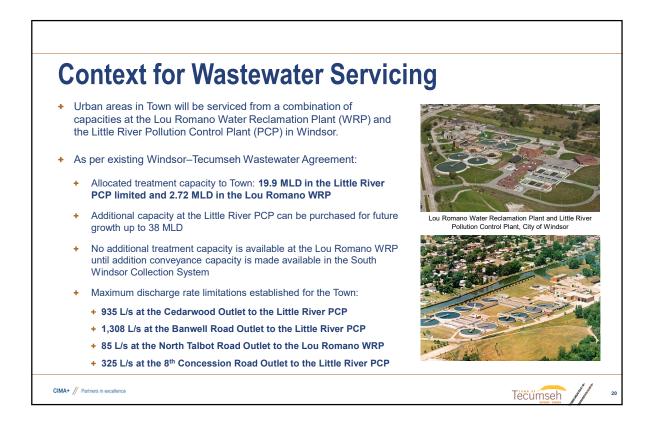


Water Capital Program for 20-Year Planning Period (2018 – 2038)

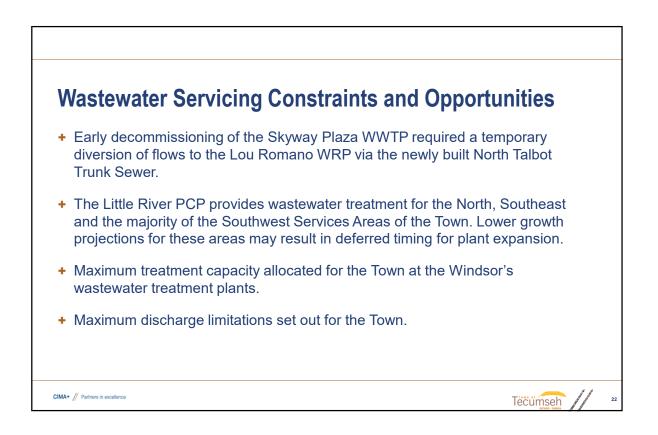
Project ID	Year in Service	Project Name	Location	Class EA Schedule	Cost (\$ Million)
North Service A	rea				
W-1	6-10	West Tecumseh Trunk Watermain from CR 22 to CP Railway	Tecumseh Hamlet	B1	2.04
W-2a	1-5	East Tecumseh Hamlet Watermain Connection	Tecumseh Hamlet	A+	0.46
W-2b	1-5	Trunk Watermain on Manning Road from CR 22 to CP Railway	Tecumseh Hamlet	A+	1.88
W-4	10-15	West Tecumseh Trunk Watermain from CP Railway to CR 42	Tecumseh Hamlet	B1	2.26
W-5	15-20	Trunk Watermain on Manning Road south of CP Railway	Tecumseh Hamlet	A+	1.53
W-6	20+	South Tecumseh Trunk Watermain from CR 42 to Hwy 401	Tecumseh Hamlet	A+	2.19
South Service A	rea				
W-7	20+	South Tecumseh Trunk Watermain from Highway 401 to Maidstone	Maidstone Hamlet	A+	2.17
W-8	10-15	Maidstone Hamlet Trunk Watermain	Maidstone Hamlet	A+	1.00
W-9	1-5	Zone 2 Booster Pumping Station	Oldcastle Hamlet	В	2.66
W-10	1-5	Zone 2 Water Storage Facility	Oldcastle Hamlet	В	5.16
W-11	5-10	County Road 46 Trunk Watermain	Oldcastle Hamlet	A+	2.96
W-12a	1-5	Southwest Tecumseh Supply Watermain	Oldcastle Hamlet	A+	2.57
W-12b	5-10	Oldcastle Road Trunk Watermain	Oldcastle Hamlet	A+	1.31
W-13	Ongoing	Oldcastle Hamlet Watermain Upgrades	Oldcastle Hamlet	A+	2.84
Notes: 1 – Project may	be Approved (Scheo	lule A) if implemented under an approved Plan of Subdivision			













usic	/astewater Capital Program - Period (2018 – 2038)						
Project ID	Year in Service	Project Name	Location	Class EA Schedule	Cost (\$ Million)		
WW-1	6-10	West Tecumseh Trunk Sewer from County Road 22 to CP Railway	Tecumseh Hamlet	B1	5.21		
WW-2	6-10	Tecumseh Hamlet Diversion Sewer	Tecumseh Hamlet	A+	0.84		
WW-4	1-5	Sylvestre Pumping Station Upgrade	Tecumseh Hamlet	A+	0.64		
WW-5	11-15	North Talbot Road Trunk Sewer, North Talbot Road to Piccadilly Ave.	Oldcastle Hamlet	A+	3.07		
WW-6	6-10	West Tecumseh Trunk Sewer from CP Railway to CR42	Tecumseh Hamlet	B1	4.16		
WW-7	11-15	CR 42 Diversion Sewer	Tecumseh Hamlet	A+	1.29		
WW-8a	11-15	South Tecumseh Trunk Sewer, Odessa Drive to 11th Concession Rd	Tecumseh Hamlet	A+	2.53		
WW-8b	16-20	South Tecumseh Trunk Forcemain, CR42 to Hwy 401	Tecumseh Hamlet	A+	3.61		
WW-9a	21+	South Tecumseh Forcemain	Maidstone Hamlet	A+	1.65		
WW-9b	21+	South Tecumseh Trunk Sewer, North Talbot Road	Maidstone Hamlet	A+	1.23		
WW-10	21+	Maidstone Hamlet Trunk Sewer, Malden Road	Maidstone Hamlet	A+	1.95		
WW-11	11-15	Southwest Tecumseh Trunk Sewer	Oldcastle Hamlet	A+	1.92		
WW-12	1-5	Manning Road Secondary Plan Area Trunk Sewer	Tecumseh Hamlet	A+	1.10		
WW-13	1-5	Manning Road Secondary Plan Area Pumping Station	Tecumseh Hamlet	A+	0.93		
WW-14	16-20	Highway Commercial Lands Pumping Station	Tecumseh Hamlet	А	0.99		
WW-15	21+	Maidstone Hamlet Pumping Station	Maidstone Hamlet	В	0.99		
WW-16	6-10	Provincial Road Trunk Sanitary Sewer	Oldcastle Hamlet	A+	3.27		
WW-17	16-20	Blackacre Drive Servicing	Oldcastle Hamlet	В	2.68		
WW-18	21+	Howard Avenue Servicing	Oldcastle Hamlet	A+	3.01		
NULES.	, ,,	proved (Schedule A) if implemented under an Approved Plan of Subdivision a additional Treatment Capacity from Windsor in accordance with the Wastewater Servicing Agreement (No	ov. 2004) not shown in above table				

