Fact Sheet Wastewater Capacity May 12, 2025 Prepared by: Merrickville-Wolford Engineer of Record Neil Caldwell Public Works Manager Chad Kean/CAO Darlene Plumley	
Plant Population Capacity (2009 Design)	1526
Current capacity level	**Approximately 62%** If flow through plant goes down, available capacity goes up, # of people that can be accommodated goes up. *Caution reducing inflow takes time.*
Average number of people per unit (current)	2.25 persons
Capacity level (with infiltration removed) – using average dry weather flow *(Dependent on effectiveness of program and timing)*	**Approximately 43%**
Timeframe for addressing infiltration Camera work has been undertaken, targeting sections Anticipated date for pipe replacement	Has commenced and is ongoing 2026 – budget limitations
Funding application in process	**Submission July 2025**
Current Population serviced	Approximately 930
Allocations for existing population including infill calculations/*south side only* pre. McLeans Landing Phase 2A.	Approximately 1400
Projected Population to be serviced by *redistributing North side allocation to McLeans Landing Phase 2 A* ***Completion expected 4-6 years*** **approximately =108 population)**	Approximately 1505
Level of capacity allocated/upon completion of all projected, including infill lots and McLeans Landings Phase 2 A.	**Approximately 92%**
The impact of the ***connection of new units may not generate flows to the levels that are currently used*** to commit capacity in the calculations.	**To be monitored as units come on-line**
Discussion with MECP and Legal	ongoing
Anticipated timeframe and Key Outcomes of **Master Plan** • Condition assessment of the existing sanitary sewage collection system, water supply and distribution system, and stormwater collection / stormwater management system. • Capacity assessment of the existing sanitary sewage collection system, water supply and distribution system, and stormwater collection / stormwater management system. • Develop capital costs and an implementation schedule for recommended work based on condition and capacity. • Determine growth parameters and development locations and analyze impact on existing infrastructure and adjust results of 3 above if necessary. • Identify options to address growth and high-level costs that can be further refined under a Class EA (scheduling of Class EA to be determined based on the results of 4. Above)	**12 - 18 months**
Wastewater Treatment Capacity Allocation Policy **Scoring system** for future capacity allocation	In place **In process**