

Key I&I Stats for the Core Area Municipalities and First Nations

Jurisdiction	Ave. Pipe Age ¹ (years)	Contributes to Overflows (for sub 5yr. storms)	Peak 24hr Flow (for a statistical 5yr. storm)	
			Compared to ADWF ²	Compared to CRD Bylaw Flow Allocation ³
Colwood	20	No	2.3 x ADWF	41% Allocated Flow
Esquimalt	87	No	6.9 x ADWF	106% Allocated Flow
Langford	17	No	2.0 x ADWF	30% Allocated Flow
Oak Bay	76	Yes	~9.0 x ADWF	>143% Allocated Flow
Saanich	48	No	3.4 x ADWF	63% Allocated Flow
Victoria	95	Yes	5.4x ADWF	98% Allocated Flow
View Royal	35	No	3.5 x ADWF	~50% Allocated Flow
Esquimalt First Nation ⁴	43	No	5.1x ADWF	101% Allocated Flow
Songhees First Nation	43	No	5.1x ADWF	106% Allocated Flow

¹ Average pipe age directly correlates to I&I as pipes deteriorate over time. Additionally, pipe materials and installation practices have improved greatly over time.

² The key I&I commitment in the Liquid Waste Management Plan is to be under 4x ADWF by 2030.

³ The peak 24-hour flow allocations in CRD Bylaw 4304 were setup based on requests from each municipality/First Nation, review of the core area sewer model and consultant expertise.

⁴ This jurisdiction is not flow metered. The flows are based on a correlation with a nearby catchment as recommended by a consultant.