



**TRITON
ENGINEERING
SERVICES
LIMITED**
Consulting Engineers

Memorandum

DATE: March 24, 2019

TO: Dave Milliner, Jim Ellis & Clint Stredwick

FROM: Ray Kirtz / Dustin Lyttle

RE: Township of Southgate;
Flato West
Block 75 External Works

FILE: A4153E

Cost sharing breakdown for External Works:

Component	Estimated Cost	Township	Developer	Township Cost	Developer Cost
Rowes Lane					
Sanitary Sewer	\$ 71,910.00	100%		\$ 71,910.00	\$ -
Storm Sewer	\$ 65,930.00		100%	\$ -	\$ 65,930.00
Watermain	\$ 61,450.00	100%		\$ 61,450.00	\$ -
Roadworks	\$ 151,900.00		100%	\$ -	\$ 151,900.00
Landscaping & Street Lighting	\$ 37,000.00		100%	\$ -	\$ 37,000.00
Hagan St. (Rowes – Cp Rail Trail)					
Sanitary Sewer	\$ 3,400.00		100%	\$ -	\$ 3,400.00
Watermain	\$ 870.00	100%		\$ 870.00	\$ -
Road Works	\$ 53,995.00		100%	\$ -	\$ 53,995.00
Landscaping	\$ 20,750.00		100%	\$ -	\$ 20,750.00
Sediment Erosion Control	\$ 2,630.00		100%	\$ -	\$ 2,630.00
Hagan St. (Cp Rail Trail – 270 Young St.)					
Sanitary Sewer	\$ 200.00	50%	50%	\$ 100.00	\$ 100.00
Road Works	\$ 56,400.00	50%	50%	\$ 28,200.00	\$ 28,200.00
Sediment Erosion Control	\$ 1,300.00	50%	50%	\$ 650.00	\$ 650.00
Landscaping & Street Lighting	\$ 17,000.00	50%	50%	\$ 8,500.00	\$ 8,500.00

Component	Estimated Cost	Township	Developer	Township Cost	Developer Cost
Hagan St. (270 Young St. – Young St.)					
Sanitary Sewer	\$ 400.00	100%		\$ 400.00	\$ -
Road Works	\$ 41,550.00	100%		\$ 41,550.00	\$ -
Landscaping & Street Lighting	\$ 9,500.00	100%		\$ 9,500.00	\$ -
Total Estimated Construction Cost				\$ 223,130.00	\$ 373,055.00
10% Contingency				\$ 22,313.00	\$ 37,305.50
5% Engineering				\$ 11,156.50	\$ 18,652.75
13% HST				\$ 29,006.90	\$ 48,497.15
Total Estimated Construction Cost				\$ 285,606.40	\$ 477,510.40