

10 YEAR CAPITAL PLAN - BRIDGES

Transfer to Reserves									
BRIDGES	Bridge 0280	Waffle Slab Bridge	Zorra-Tavistock Ln	\$ 122,000	\$ 61,000			\$ 61,000	EZT-Boundary
			(Transfer to Reserves for 2022)						\$61,000 not done Trnfr to Reserves for 2022
	Bridge 0330	Concrete Rigid Frame Bridge	Road 78-Tranfer to 2022	\$ 355,000	\$ 95,000		\$ 260,000		
			(Transfer to Reserves for 2022)	\$ 260,000		\$ 260,000			Gas Tax carried into 2022
									\$95,000 not done Trnfr to Reserves for 2022
	Bridge 0485	Culvert	Cobbles Hills Road-completed	\$ 200,000	\$ 200,000				
	Bridge 0260	Bridge Culvert	29th Line-completed	\$ 10,000	\$ 10,000				
	Bridge 0640	John N Meathrell Bridge	25th Line-completed	\$ 10,000	\$ 5,000			\$ 5,000	SWOX-Boundary
Bridge 0520	Rigid Frame Culvert	23rd line Road (Transfer for 2022)	\$ 114,000	\$ 114,000				\$114,000 not done Trnfr to Reserves for 2022	
TOTAL			\$ 1,577,215	\$ 485,000	\$ 766,215	\$ 260,000	\$ 66,000		\$ 657,517.87

\$ 1,577,215

2022										Reserve Beginning Balance	FEDERAL GAS TAX
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		
Transfer to Reserves		Annual Payment		\$ 258,097.92		\$ 258,097.92					\$ 258,097.92
BRIDGES	Bridge 0280	Waffle Slab Bridge	Zorra-Tavistock Line - Misc concrete repairs	\$ 217,712				\$ 108,856	EZT-Boundary		
								\$ 108,856	From 2021-Reserves		
	Bridge 0330	Concrete Rigid Frame Bridge	Road 78-Overlay, bridge wall, deck drains	\$ 355,000				\$ 95,000	From 2021-Reserves		\$ -
							\$ 260,000		Gas Tax from 2021		\$ (260,000.00)
	Bridge 0540	Thames Middle Br	Road 64 - Misc concrete repairs, deck drains, rip rap approach	\$ 698,000	\$ 338,000		\$ 360,000				\$ (360,000.00)
	Bridge 0130	Wildwood Lake Bridge East	31st Line (Study)	\$ 15,000			\$ 15,000				\$ (15,000.00)
	Bridge 0260	Bridge Culvert	29th Line-deck	\$ 253,000	\$ 4,000		\$ 249,000		One time Top Up		\$ (249,000.00)
Bridge 0120	Wildwood Lake Bridge West	29th Line (Study)	\$ 15,000	\$ 15,000							
TOTAL				\$ 1,811,810	\$ 357,000	\$ 258,098	\$ 884,000	\$ 312,712		\$ 33,839.80	

\$ 1,811,810

2023										Reserve Beginning Balance	FEDERAL GAS TAX
------	--	--	--	--	--	--	--	--	--	---------------------------	-----------------

CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME	Reserve Beginning Balance		
										\$	33,839.80	
Transfer to Reserves		Annual Payment		\$ 269,319.57		\$ 269,319.57				\$	269,319.57	
BRIDGES	Bridge 250	North Branch Creek	Road 84 - Misc. Concrete repair deck drain, curb repair							\$	-	
	Bridge 0160	Bridge Culvert	31st Line - Replace	\$ 450,000	\$ 190,000		\$ 260,000			\$	(260,000.00)	
	Bridge 540	Thames Middle Br	Road 64 - Misc concrete repairs, deck drains, rip rap approach	\$ 746,860	\$ 48,860			\$ 698,000	From 2022 Budget			
	Bridge 0260	Bridge Culvert	29th Line-deck	\$ 270,710	\$ 17,710			\$ 253,000	From 2022 Budget			
	Bi-Annual	Bridge Inspection		\$ 35,000	\$ 35,000							
TOTAL				\$ 1,771,890	\$ 291,570	\$ 269,320	\$ 260,000	\$ 951,000		Reserve Ending Balance	\$ 43,159.37	
											\$	1,771,890

2024											Reserve Beginning Balance	FEDERAL GAS TAX
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME			
										\$	43,159.37	
Transfer to Reserves		Annual Payment		\$ 258,097.92		\$ 258,097.92				\$	258,097.92	
BRIDGES	Bridge 250	North Branch Creek	Road 84 - Misc. Concrete repair deck drain, curb repair	\$ 190,460	\$ 190,460							
	Bridge 0130	Wildwood Lake Bridge East	31st Line-O'Lay, x-joints	\$ 463,310	\$ 218,310		\$ 245,000			\$	(245,000.00)	
	Bridge 180	Concrete Rigid Frame	Road 92-Overlay	\$ 114,490	\$ 114,490							
	Bridge 0020	Trout Creek Bridge	Perth-Oxford Road-Msc Concrete Repairs, O'Lay, B/Wall, Guardrails	\$ 198,485	\$ 198,485					Perth East-Boundary		
TOTAL				\$ 1,224,843	\$ 721,745	\$ 258,098	\$ 245,000	\$ -		Reserve Ending Balance	\$ 56,257.29	
											\$	1,224,843

CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME	Reserve Beginning Balance	FEDERAL GAS TAX
										\$ 52,453.13	
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00				\$ 260,000.00	
BRIDGES	Bridge 320	Concrete Ridgid Frame	23rd Line - Concrete repairs, ovelay guide	\$ 358,450	\$ 98,450		\$ 260,000			\$ (260,000.00)	
	Bridge 20	Trut Creek Bridge	Perth-Oxford Rd-Guide rail & overlay	\$ 198,485	\$ 198,485				50% Perth East		
	Bridge 410	Thames R, Mid. Bridge 4	33rd Line-Misc. concrete repairs, guide rail	\$ 83,460	\$ 83,460					\$ -	
	Bi-Annual	Bridge Inspection		\$ 40,072	\$ 40,072						
TOTAL				\$ 940,467	\$ 420,467	\$ 260,000	\$ 260,000	\$ -		Reserve Ending Balance	\$ 52,453.13
											\$ 940,467

2028

CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME	Reserve Beginning Balance	FEDERAL GAS TAX
										\$ 52,453.13	
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00				\$ 260,000.00	
BRIDGES	Bridge 520	Rigid Frame Culvert	23rd Line-Topping Slab	\$ 121,980	\$ 121,980					\$ -	
	Bridge 440	Thames Rd. Mid. Bridge 1	43rd Linee-WP&P x-Jnt, Guide Rail	\$ 347,750	\$ 87,750		\$ 260,000			\$ (260,000.00)	
	Bridge 40	Bridge Culvert	Zorra-Tavistock line-guide rail updated	\$ 32,100	\$ 32,100				50% EZT	\$ -	
	Bridge 420	Thames R. Mid Bridge 3	35th Line - x-Joint Guide Rail	\$ 248,240	\$ 248,240						
TOTAL				\$ 1,010,070	\$ 490,070	\$ 260,000	\$ 260,000	\$ -		Reserve Ending Balance	\$ 52,453.13
											\$ 1,010,070

2029

CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME	Reserve Beginning Balance	FEDERAL GAS TAX
										\$ 52,453.13	

BRIDGES	Bridge 200	Rigid Frame Bridge	43rd Line-O' Lay B/Wall Guide Rail	\$ 287,830	\$ 27,830		\$ 260,000			Reserve Ending Balance	\$ (260,000.00)
	Bridge 70	Rigid Frame Bridge	Cobble Hills - Misc concrete repairs, deck drains rip rap	\$ 34,240	\$ 17,120			\$ 17,120	Thames Center 50%		
	Bridge 370	Thames d. Mid Bridge 8	25th Line-X-Joint Guide Rail	\$ 249,310	\$ 249,310						
	Bridge 240	Concrete Rigid Frame	Cobble Hills - Misc concrete, B/Walls, guide rail	\$ 379,850	\$ 189,925			\$ 189,925	Thames Center 50%		\$ -
	Bi-Annual	Bridge Inspection		\$ 45,878	\$ 45,878						
TOTAL				\$ 1,257,108	\$ 530,063	\$ 260,000	\$ 260,000	\$ 207,045		Reserve Ending Balance	\$ 52,453.13
											\$ 1,257,108

2032										Reserve Beginning Balance	FEDERAL GAS TAX
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00					\$ 260,000.00
BRIDGES											\$ -
	Bridge 110	Bridge Culvert	15th Line - Replace	\$ 618,000	\$ 358,000		\$ 260,000				\$ -
	Bridge 550	CSP	1st Line - replace	\$ 265,360	\$ 265,360						\$ -
TOTAL				\$ 1,143,360	\$ 623,360	\$ 260,000	\$ 260,000	\$ -		Reserve Ending Balance	\$ 312,453.13
											\$ 1,143,360