



**SUMMARY OF FIVE YEAR CAPITAL & EXTRA-ORDINARY EXPENDITURES Machinery**

PROJECT	2016 Approved Budget	2017-2021 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2017	2018	2019	2020	2021	
<b>Half-ton, dispose of V011-10</b>	30,000						
From Reserve - TS Equipment Reserve	(27,000)						
Other (Specify) - Sale of assets	(3,000)						
<b>Payloader, dispose of Loader Backhoe V502-03</b>	280,000						
From Reserve - TS Equipment Reserve	(255,000)						
Other (Specify) - Sale of assets	(25,000)						
<b>Half-ton, dispose of V004-09</b>	30,000						
From Reserve - TS Equipment Reserve	(27,000)						
Other (Specify) - Sale of assets	(3,000)						
<b>Tractor with Loader, Mower, Sweeper, dispose of V601-06</b>	93,500						
From Reserve - TS Equipment Reserve	(78,500)						
Other (Specify) - Sale of assets	(15,000)						
<b>Bridge Crew Utility Vehicle, dispose of V112-07</b>		12,500					12,500
From Reserve - TS Equipment Reserve		(10,500)					(10,500)
Other (Specify) - Sale of assets		(2,000)					(2,000)
<b>Passenger Van for Engineering Crew</b>		30,000					30,000
From Reserve - TS Equipment Reserve		(30,000)					(30,000)
<b>Half-ton, dispose of V003-10</b>		31,000					31,000
From Reserve - TS Equipment Reserve		(28,000)					(28,000)
Other (Specify) - Sale of assets		(3,000)					(3,000)
<b>Half-ton, dispose of V010-10</b>		31,000					31,000
From Reserve - TS Equipment Reserve		(28,000)					(28,000)
Other (Specify) - Sale of assets		(3,000)					(3,000)

PROJECT	2016 Approved Budget	2017-2021 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2017	2018	2019	2020	2021	
<b>Loader Backhoe, dispose of V501-04</b>		130,000					130,000
From Reserve - TS Equipment Reserve		(104,000)					(104,000)
Other (Specify) - Sale of assets		(26,000)					(26,000)
<b>Tandem, dispose of V318-05 and V309-07</b>		251,000					251,000
From Reserve - TS Equipment Reserve		(179,000)					(179,000)
Other (Specify) - Sale of Assets		(72,000)					(72,000)
<b>Tandem, dispose of V306-05</b>		251,000					251,000
From Reserve - TS Equipment Reserve		(221,500)					(221,500)
Other (Specify) - Sale of Assets		(29,500)					(29,500)
<b>Grader, dispose of V401-08 and 403-07</b>		395,000					395,000
From Reserve - TS Equipment Reserve		(155,000)					(155,000)
Other (Specify) - Sale of assets		(240,000)					(240,000)
<b>Ontario Works 15 Passenger Van, dispose of V020-12</b>		40,000					40,000
From Reserve - TS Equipment Reserves		(37,000)					(37,000)
Other (Specify) - Sale of assets		(3,000)					(3,000)
<b>Half-ton, dispose of V005-11</b>			32,000				32,000
From Reserve - TS Equipment Reserves			(29,000)				(29,000)
Other (Specify) - Sale of assets			(3,000)				(3,000)
<b>Half-ton, dispose of V006-11</b>			32,000				32,000
From Reserve - TS Equipment Funds			(29,000)				(29,000)
Other (Specify) - Sale of assets			(3,000)				(3,000)
<b>Half-ton, dispose of V019-11</b>			32,000				32,000
From Reserve - TS Equipment Reserve			(29,000)				(29,000)
Other (Specify) - Sale of assets			(3,000)				(3,000)
<b>Brush Chipper, dispose of V913-07</b>			63,000				63,000
From Reserve - TS Equipment Reserves			(55,500)				(55,500)
Other (Specify) - Sale of assets			(7,500)				(7,500)

PROJECT	2016 Approved Budget	2017-2021 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2017	2018	2019	2020	2021	
<b>Loader Backhoe, dispose of V507-05</b>			132,000				132,000
From Reserve - TS Equipment Reserve			(106,000)				(106,000)
Other (Specify) - Sale of assets			(26,000)				(26,000)
<b>Payloader, dispose of V903-04 Wheel Loader</b>			250,000				250,000
From Reserve - TS Equipment Reserve			(218,000)				(218,000)
Other (Specify) - Sale of assets			(32,000)				(32,000)
<b>Tandem, dispose of V308-06</b>			255,000				255,000
From Reserve - TS Equipment Reserve			(225,000)				(225,000)
Other (Specify) - Sale of assets			(30,000)				(30,000)
<b>Tandem, dispose of V307-06</b>			255,000				255,000
From Reserve - TS Equipment Reserve			(225,000)				(225,000)
Other (Specify) - Sale of assets			(30,000)				(30,000)
<b>Tandem, dispose of V319-06</b>			255,000				255,000
From Reserve - TS Equipment Reserve			(225,000)				(225,000)
Other (Specify) - Sale of assets			(30,000)				(30,000)
<b>Gradall, dispose of V919-12</b>			390,000				390,000
From Reserve - TS Equipment Reserves			(282,000)				(282,000)
Other (Specify) - Sale of assets			(108,000)				(108,000)
<b>Passenger vehicle, dispose of V030-13</b>					24,000		24,000
From Reserve - TS Equipment Reserve					(22,000)		(22,000)
Other (Specify) - Sale of assets					(2,000)		(2,000)
<b>Half-ton, dispose of V009-12</b>					32,500		32,500
From Reserve - TS Equipment Reserve					(29,000)		(29,000)
Other (Specify) - Sale of assets					(3,500)		(3,500)
<b>Half-ton, dispose of V017-12</b>					32,500		32,500
From Reserve - TS Equipment Reserve					(29,000)		(29,000)
Other (Specify) - Sale of assets					(3,500)		(3,500)

PROJECT	2016 Approved Budget	2017-2021 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2017	2018	2019	2020	2021	
<b>Ontario Works 15 Passenger Van, dispose of V021-13</b>				41,000			41,000
From Reserve - TS Equipment Reserve				(38,000)			(38,000)
Other (Specify) - Sale of assets				(3,000)			(3,000)
<b>Tractor with Loader, Mower, Sweeper, dispose of V604-07</b>				99,000			99,000
From Reserve - TS Equipment Reserve				(89,000)			(89,000)
Other (Specify) - Sale of assets				(10,000)			(10,000)
<b>Loader Backhoe, dispose of V506-06</b>				135,500			135,500
From Reserve - TS Equipment Reserve				(108,500)			(108,500)
Other (Specify) - Sale of assets				(27,000)			(27,000)
<b>Payloader, dispose of V902-06 Wheel Loader</b>				255,000			255,000
From Reserve - TS Equipment Reserve				(211,000)			(211,000)
Other (Specify) - Sale of assets				(44,000)			(44,000)
<b>Tandem, dispose of V201-07</b>				260,000			260,000
From Reserve - TS Equipment Reserve				(225,000)			(225,000)
Other (Specify) - Sale of assets				(35,000)			(35,000)
<b>Tandem, dispose of V202-07</b>				260,000			260,000
From Reserve - TS Equipment Reserve				(225,000)			(225,000)
Other (Specify) - Sale of assets				(35,000)			(35,000)
<b>Tandem, dispose of triaxle V310-08</b>				260,000			260,000
From Reserve - TS Equipment Reserve				(225,000)			(225,000)
Other (Specify) - Sale of assets				(35,000)			(35,000)
<b>Tandem, dispose of triaxle V301-10</b>				260,000			260,000
From Reserve - TS Equipment Reserve				(220,000)			(220,000)
Other (Specify) - Sale of assets				(40,000)			(40,000)
<b>Tandem, dispose of triaxle V304-10</b>				260,000			260,000
From Reserve - TS Equipment Reserve				(220,000)			(220,000)
Other (Specify) - Sale of assets				(40,000)			(40,000)

PROJECT	2016 Approved Budget	2017-2021 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2017	2018	2019	2020	2021	
<b>Bridge Crew Utility Vehicle, dispose of used vehicle purchased in 2017</b>					13,500		13,500
From Reserve - TS Equipment Reserve					(11,000)		(11,000)
Other (Specify) - Sale of assets					(2,500)		(2,500)
<b>Half-ton, dispose of V001-13</b>					33,000		33,000
From Reserve - TS Equipment Reserve					(29,500)		(29,500)
Other (Specify) - Sale of assets					(3,500)		(3,500)
<b>Half-ton, dispose of V014-13</b>					33,000		33,000
From Reserve - TS Equipment Reserve					(29,500)		(29,500)
Other (Specify) - Sale of assets					(3,500)		(3,500)
<b>Single-axle truck with box, dispose of V102-09</b>					104,000		104,000
From Reserve - TS Equipment Reserve					(94,000)		(94,000)
Other (Specify) - Sale of assets					(10,000)		(10,000)
<b>Single-axle truck with box, dispose of V103-09</b>					104,000		104,000
From Reserve - TS Equipment Reserve					(94,000)		(94,000)
Other (Specify) - Sale of assets					(10,000)		(10,000)
<b>Single-axle truck with box, dispose of V111-09</b>					104,000		104,000
From Reserve - TS Equipment Reserve					(94,000)		(94,000)
Other (Specify) - Sale of assets					(10,000)		(10,000)
<b>Loader Backhoe, dispose of V503-07</b>					138,000		138,000
From Reserve - TS Equipment Reserve					(110,500)		(110,500)
Other (Specify) - Sale of assets					(27,500)		(27,500)
<b>Payloader, dispose of V917-09 Wheel Loader</b>					260,000		260,000
From Reserve - TS Equipment Reserve					(215,000)		(215,000)
Other (Specify) - Sale of assets					(45,000)		(45,000)
<b>Tandem, dispose of V203-08</b>					265,000		265,000
From Reserve - TS Equipment Reserve					(230,000)		(230,000)
Other (Specify) - Sale of assets					(35,000)		(35,000)



1. **Department / Function: Machinery - 2017**

Details of Project/Study: **Bridge Crew Utility Vehicle, dispose of V112-07**

2. **Total Gross Cost of Proposed Capital Project/Study: \$12,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$12,500	

The vehicle purchased in 2014 was ambulance 07-1281. The purchase price was \$12,000.

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$12,500	\$0	\$0	\$0	\$0	<b>\$12,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 3 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The bridge crew requires this vehicle to perform its work

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$12,500	\$0	\$0	\$0	<b>\$12,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

The bridge crew requires this vehicle to perform its work

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$10,500	\$2,000
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$10,500</b>	<b>\$2,000</b>

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2017**

Details of Project/Study: **Passenger Van for Engineering Crew**

2. **Total Gross Cost of Proposed Capital Project/Study: \$30,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$30,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$30,000	\$0	\$0	\$0	\$0	<b>\$30,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 6 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The need for a van is to have a closed in vehicle that has the capacity to carry our equipment (e.g. Survey equipment, men working signs, shovels, stakes, etc.) out of the elements. Also, it has the capability for multiple passengers when doing site meetings and road assessments. Currently, we have had to use multiple vehicles to accommodate our above stated needs, which is not as safe or as convenient when pulling off to the side of the road to make observations and have discussions.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

There are extra costs involved with having more than one vehicle used if one vehicle can be utilized. A car is enclosed and has the capability for multiple passengers, but is not sufficient to carry the necessary equipment. A truck equipped with four doors and a closed in box (i.e., a cap) would work but the price is significantly more.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve
2017	\$30,000
2018	\$0
2019	\$0
2020	\$0
2021	\$0
<b>Total</b>	<b>\$30,000</b>



**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2017**

**Details of Project/Study: Half-ton, dispose of V003-10**

2. **Total Gross Cost of Proposed Capital Project/Study: \$31,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$31,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$31,000	\$0	\$0	\$0	\$0	<b>\$31,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
N/A	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$31,000	\$0	\$0	\$0	<b>\$31,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$28,000	\$3,000
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$28,000</b>	<b>\$3,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2017**

Details of Project/Study: **Half-ton, dispose of V010-10**

2. **Total Gross Cost of Proposed Capital Project/Study: \$31,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$31,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$31,000	\$0	\$0	\$0	\$0	<b>\$31,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
N/A	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs. TEST TEST

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$31,000	\$0	\$0	\$0	<b>\$31,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$28,000	\$3,000
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$28,000</b>	<b>\$3,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2017**

Details of Project/Study: **Loader Backhoe, dispose of V501-04**

2. **Total Gross Cost of Proposed Capital Project/Study: \$130,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$130,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$130,000	\$0	\$0	\$0	\$0	<b>\$130,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
N/A	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$130,000	\$0	\$0	\$0	<b>\$130,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$104,000	\$26,000
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$104,000</b>	<b>\$26,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. Department / Function: **Machinery - 2017**

Details of Project/Study: **Tandem, dispose of V318-05 and V309-07**

2. Total Gross Cost of Proposed Capital Project/Study: \$251,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$251,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$251,000	\$0	\$0	\$0	\$0	<b>\$251,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 10 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of Assets
2017	\$179,000	\$72,000
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$179,000</b>	<b>\$72,000</b>



**9. Compliance with Council objective/strategic plan (if applicable):**

Action Item 1.6 of the County Corporate Strategic Plan indicates that the County should “accelerate the commitment to lifecycle planning for long-term investment in county-owned capital assets.” Replacing vehicles and machinery at the end of their useful life is consistent with this objective.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2017**

**Details of Project/Study: Tandem, dispose of V306-05**

2. **Total Gross Cost of Proposed Capital Project/Study: \$251,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$251,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$251,000	\$0	\$0	\$0	\$0	<b>\$251,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of Assets
2017	\$221,500	\$29,500
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$221,500</b>	<b>\$29,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

Action Item 1.6 of the County Corporate Strategic Plan indicates that the County should “accelerate the commitment to lifecycle planning for long-term investment in county-owned capital assets.” Replacing vehicles and machinery at the end of their useful life is consistent with this objective.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. Department / Function: **Machinery - 2017**

Details of Project/Study: **Grader, dispose of V401-08 and 403-07**

2. Total Gross Cost of Proposed Capital Project/Study: \$395,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$395,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$395,000	\$0	\$0	\$0	\$0	<b>\$395,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 12 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$395,000	<b>\$395,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$155,000	\$240,000
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$155,000</b>	<b>\$240,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2017**

Details of Project/Study: **Ontario Works 15 Passenger Van,  
dispose of V020-12**

2. **Total Gross Cost of Proposed Capital Project/Study: \$40,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$40,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$40,000	\$0	\$0	\$0	\$0	<b>\$40,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 6 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$40,000	\$0	\$0	\$0	<b>\$40,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserves	Other (Specify) - Sale of assets
2017	\$37,000	\$3,000
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$37,000</b>	<b>\$3,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Half-ton, dispose of V005-11**

2. **Total Gross Cost of Proposed Capital Project/Study: \$32,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$32,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$32,000	\$0	\$0	\$0	<b>\$32,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$32,000	\$0	\$0	<b>\$32,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserves	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$29,000	\$3,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$29,000</b>	<b>\$3,000</b>



**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Half-ton, dispose of V006-11**

2. **Total Gross Cost of Proposed Capital Project/Study: \$32,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$32,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$32,000	\$0	\$0	\$0	<b>\$32,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$32,000	\$0	\$0	<b>\$32,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Funds	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$29,000	\$3,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$29,000</b>	<b>\$3,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Half-ton, dispose of V019-11**

2. **Total Gross Cost of Proposed Capital Project/Study: \$32,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$32,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$32,000	\$0	\$0	\$0	<b>\$32,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$32,000	\$0	\$0	<b>\$32,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$29,000	\$3,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$29,000</b>	<b>\$3,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Brush Chipper, dispose of V913-07**

2. **Total Gross Cost of Proposed Capital Project/Study: \$63,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$63,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$63,000	\$0	\$0	\$0	<b>\$63,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$63,000	\$0	\$0	<b>\$63,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserves	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$55,500	\$7,500
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$55,500</b>	<b>\$7,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Loader Backhoe, dispose of V507-05**

2. **Total Gross Cost of Proposed Capital Project/Study: \$132,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$132,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$132,000	\$0	\$0	\$0	<b>\$132,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
N/A	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$132,000	\$0	\$0	<b>\$132,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet, and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point, actually causes total vehicle costs to rise, making a fleet more costly-not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$106,000	\$26,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$106,000</b>	<b>\$26,000</b>



**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet & Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

None

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Payloader, dispose of V903-04 Wheel Loader**

2. **Total Gross Cost of Proposed Capital Project/Study: \$250,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$250,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$250,000	\$0	\$0	\$0	<b>\$250,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 Years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
NA	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$234,000	\$0	\$0	<b>\$234,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet, and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point, actually causes total vehicle costs to rise, making a fleet more costly-not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$218,000	\$32,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0

<b>Total</b>	<b>\$218,000</b>	<b>\$32,000</b>
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9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Tandem, dispose of V308-06**

2. **Total Gross Cost of Proposed Capital Project/Study: \$255,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$255,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$255,000	\$0	\$0	\$0	<b>\$255,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$255,000	\$0	\$0	<b>\$255,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet, and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point, actually causes total vehicle costs to rise, making a fleet more costly-not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$225,000	\$30,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$225,000</b>	<b>\$30,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet & Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

None.

1. Department / Function: **Machinery - 2018**

Details of Project/Study: **Tandem, dispose of V307-06**

2. Total Gross Cost of Proposed Capital Project/Study: \$255,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$255,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$255,000	\$0	\$0	\$0	<b>\$255,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 10 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$255,000	\$0	\$0	<b>\$255,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet, and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point, actually causes total vehicle costs to rise, making a fleet more costly-not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$225,000	\$30,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$225,000</b>	<b>\$30,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet & Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

None

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Tandem, dispose of V319-06**

2. **Total Gross Cost of Proposed Capital Project/Study: \$255,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$255,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$255,000	\$0	\$0	\$0	<b>\$255,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
N/A	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$255,000	\$0	\$0	<b>\$255,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet, and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point, actually causes total vehicle costs to rise, making a fleet more costly-not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$225,000	\$30,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$225,000</b>	<b>\$30,000</b>



**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet & Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

None

1. **Department / Function: Machinery - 2018**

Details of Project/Study: **Gradall, dispose of V919-12**

2. **Total Gross Cost of Proposed Capital Project/Study: \$390,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$390,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$390,000	\$0	\$0	\$0	<b>\$390,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 6 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$390,000	\$0	\$0	<b>\$390,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserves	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$282,000	\$108,000
2019	\$0	\$0
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$282,000</b>	<b>\$108,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Passenger vehicle, dispose of V030-13**

2. **Total Gross Cost of Proposed Capital Project/Study: \$24,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$24,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$24,000	\$0	\$0	<b>\$24,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 6 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$24,000	\$0	<b>\$24,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$22,000	\$2,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$22,000</b>	<b>\$2,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Half-ton, dispose of V009-12**

2. **Total Gross Cost of Proposed Capital Project/Study: \$32,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$32,500	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$32,500	\$0	\$0	<b>\$32,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$32,500	\$0	<b>\$32,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$29,000	\$3,500
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$29,000</b>	<b>\$3,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

**Details of Project/Study: Half-ton, dispose of V017-12**

2. **Total Gross Cost of Proposed Capital Project/Study: \$32,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$32,500	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$32,500	\$0	\$0	<b>\$32,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$32,500	\$0	<b>\$32,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$29,000	\$3,500
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$29,000</b>	<b>\$3,500</b>



**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Ontario Works 15 Passenger Van,  
dispose of V021-13**

2. **Total Gross Cost of Proposed Capital Project/Study: \$41,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$41,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$41,000	\$0	\$0	<b>\$41,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 6 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$41,000	\$0	<b>\$41,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$38,000	\$3,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$38,000</b>	<b>\$3,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Tractor with Loader, Mower, Sweeper,  
dispose of V604-07**

2. **Total Gross Cost of Proposed Capital Project/Study: \$99,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$99,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$99,000	\$0	\$0	<b>\$99,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 12 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$99,000	\$0	<b>\$99,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$89,000	\$10,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$89,000</b>	<b>\$10,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Loader Backhoe, dispose of V506-06**

2. **Total Gross Cost of Proposed Capital Project/Study: \$135,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$135,500	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$135,500	\$0	\$0	<b>\$135,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 Years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
NA	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$132,000	\$0	\$0	<b>\$132,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet, and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point, actually causes total vehicle costs to rise, making a fleet more costly-not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$108,500	\$27,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$108,500</b>	<b>\$27,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet & Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. Department / Function: **Machinery - 2019**

Details of Project/Study: **Payloader, dispose of V902-06 Wheel Loader**

2. Total Gross Cost of Proposed Capital Project/Study: \$255,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$255,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$255,000	\$0	\$0	<b>\$255,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 10 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$239,000	\$0	<b>\$239,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$211,000	\$44,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$211,000</b>	<b>\$44,000</b>



**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Tandem, dispose of V201-07**

2. **Total Gross Cost of Proposed Capital Project/Study: \$260,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$260,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$260,000	\$0	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
N/A	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$260,000	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$225,000	\$35,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$225,000</b>	<b>\$35,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. Department / Function: **Machinery - 2019**

Details of Project/Study: **Tandem, dispose of V202-07**

2. Total Gross Cost of Proposed Capital Project/Study: \$260,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$260,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$260,000	\$0	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 10 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$260,000	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$225,000	\$35,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$225,000</b>	<b>\$35,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Tandem, dispose of triaxle V310-08**

2. **Total Gross Cost of Proposed Capital Project/Study: \$260,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$260,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$260,000	\$0	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
N/A	

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$260,000	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$225,000	\$35,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$225,000</b>	<b>\$35,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

As indicated above, County Council approved the 2005 Equipment, Fleet and Shop Operations Management Practice Manual, thereby supporting vehicle replacement criteria utilized for the TAPS fleet.

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Tandem, dispose of triaxle V301-10**

2. **Total Gross Cost of Proposed Capital Project/Study: \$260,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$260,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$260,000	\$0	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$260,000	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$220,000	\$40,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$220,000</b>	<b>\$40,000</b>



**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2019**

Details of Project/Study: **Tandem, dispose of triaxle V304-10**

2. **Total Gross Cost of Proposed Capital Project/Study: \$260,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$260,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$260,000	\$0	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$260,000	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$220,000	\$40,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$220,000</b>	<b>\$40,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2020**

Details of Project/Study: **Bridge Crew Utility Vehicle, dispose of 2017 vehicle**

2. **Total Gross Cost of Proposed Capital Project/Study: \$13,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$13,500	

To replace the ambulance that will be purchased from EMS in 2017.

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$13,500	\$0	<b>\$13,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 3 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The bridge crew requires this vehicle to perform its work

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$13,500	<b>\$13,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

The bridge crew requires this vehicle to perform its work

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$11,000	\$2,500
2021	\$0	\$0
<b>Total</b>	<b>\$11,000</b>	<b>\$2,500</b>

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2020**

Details of Project/Study: **Half-ton, dispose of V001-13**

2. **Total Gross Cost of Proposed Capital Project/Study: \$33,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$33,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$33,000	\$0	<b>\$33,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$33,000	<b>\$33,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$29,500	\$3,500
2021	\$0	\$0
<b>Total</b>	<b>\$29,500</b>	<b>\$3,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2020**

Details of Project/Study: **Half-ton, dispose of V014-13**

2. **Total Gross Cost of Proposed Capital Project/Study: \$33,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$33,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$33,000	\$0	<b>\$33,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$33,000	<b>\$33,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$29,500	\$3,500
2021	\$0	\$0
<b>Total</b>	<b>\$29,500</b>	<b>\$3,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**



1. Department / Function: **Machinery - 2020**

Details of Project/Study: **Single-axle truck with box, dispose of V102-09**

2. Total Gross Cost of Proposed Capital Project/Study: \$104,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$104,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$104,000	\$0	<b>\$104,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 12 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$104,000	<b>\$104,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$94,000	\$10,000
2021	\$0	\$0
<b>Total</b>	<b>\$94,000</b>	<b>\$10,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. Department / Function: **Machinery - 2020**

Details of Project/Study: **Single-axle truck with box, dispose of V103-09**

2. Total Gross Cost of Proposed Capital Project/Study: \$104,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$104,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$104,000	\$0	<b>\$104,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 12 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$104,000	<b>\$104,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$94,000	\$10,000
2021	\$0	\$0
<b>Total</b>	<b>\$94,000</b>	<b>\$10,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2020**

Details of Project/Study: **Single-axle truck with box, dispose of V111-09**

2. **Total Gross Cost of Proposed Capital Project/Study: \$0**

Construction	Consultant/Contractor	Equipment	Other (Specify)
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**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$104,000	\$0	<b>\$104,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 12 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
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5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$104,000	<b>\$104,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$94,000	\$10,000
2021	\$0	\$0
<b>Total</b>	<b>\$94,000</b>	<b>\$10,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2020**

Details of Project/Study: **Loader Backhoe, dispose of V503-07**

2. **Total Gross Cost of Proposed Capital Project/Study: \$138,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$138,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$138,000	\$0	<b>\$138,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$132,000	\$0	\$0	<b>\$132,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$110,500	\$27,500
2021	\$0	\$0
<b>Total</b>	<b>\$110,500</b>	<b>\$27,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**



1. Department / Function: **Machinery - 2020**

Details of Project/Study: **Payloader, dispose of V917-09 Wheel Loader**

2. Total Gross Cost of Proposed Capital Project/Study: \$260,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$260,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$260,000	\$0	<b>\$260,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 10 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$243,000	<b>\$243,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$215,000	\$45,000
2021	\$0	\$0
<b>Total</b>	<b>\$215,000</b>	<b>\$45,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. Department / Function: **Machinery - 2020**

Details of Project/Study: **Tandem, dispose of V203-08**

2. Total Gross Cost of Proposed Capital Project/Study: \$265,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$265,000	

Cost of Proposed Capital Project/Study in 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$265,000	\$0	<b>\$265,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. Estimated Useful Life: 10 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality

5. Need or Benefit(s) of Project (including safety issues):

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$265,000	<b>\$265,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. Consequences/Implications of Not Undertaking Project (including alternatives):

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. Identify Sources and Amounts of Funding

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$230,000	\$35,000
2021	\$0	\$0
<b>Total</b>	<b>\$230,000</b>	<b>\$35,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2020**

Details of Project/Study: **Tandem, dispose of V204-08**

2. **Total Gross Cost of Proposed Capital Project/Study: \$265,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$265,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$265,000	\$0	<b>\$265,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$265,000	<b>\$265,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$230,000	\$35,000
2021	\$0	\$0
<b>Total</b>	<b>\$230,000</b>	<b>\$35,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2020**

Details of Project/Study: **Tandem, dispose of V205-09**

2. **Total Gross Cost of Proposed Capital Project/Study: \$265,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$265,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$265,000	\$0	<b>\$265,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$265,000	<b>\$265,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$230,000	\$35,000
2021	\$0	\$0
<b>Total</b>	<b>\$230,000</b>	<b>\$35,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**



1. **Department / Function: Machinery - 2020**

Details of Project/Study: **Tandem, dispose of V206-08**

2. **Total Gross Cost of Proposed Capital Project/Study: \$265,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$265,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$265,000	\$0	<b>\$265,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 10 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$265,000	<b>\$265,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$235,000	\$30,000
2021	\$0	\$0
<b>Total</b>	<b>\$235,000</b>	<b>\$30,000</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2021**

Details of Project/Study: **Half-ton, dispose of V007-14**

2. **Total Gross Cost of Proposed Capital Project/Study: \$33,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$33,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$33,000	<b>\$33,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of Assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$29,500	\$3,500
<b>Total</b>	<b>\$29,500</b>	<b>\$3,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2021**

Details of Project/Study: **Half-ton, dispose of V008-14**

2. **Total Gross Cost of Proposed Capital Project/Study: \$33,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$33,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$33,000	<b>\$33,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of Assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$29,500	\$3,500
<b>Total</b>	<b>\$29,500</b>	<b>\$3,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery - 2021**

Details of Project/Study: **Half-ton, dispose of V015-14**

2. **Total Gross Cost of Proposed Capital Project/Study: \$33,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$33,000	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$33,000	<b>\$33,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 7**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of Assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$29,500	\$3,500
<b>Total</b>	<b>\$29,500</b>	<b>\$3,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**



1. **Department / Function: Machinery - 2021**

Details of Project/Study: **Topkick, dispose of V107-09**

2. **Total Gross Cost of Proposed Capital Project/Study: \$106,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$106,500	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$106,500	<b>\$106,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 12**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The replacement of this equipment was determined by using the Economic Theory of Vehicle Replacement, a weighted point system reviewing repair costs, useful life and vehicle condition as indicated in the County Council approved 2005 Equipment, Fleet and Shop Operations Management Practice Manual, as well as overall usage, maintenance history, and projected future costs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

As indicated in the Equipment, Fleet and Shop Operations Management Practice Manual, using the Economic Theory of Vehicle Replacement, deferring the replacement of vehicles and equipment beyond a certain point actually causes total vehicle costs to rise, making a fleet more costly, not cheaper to own and operate. In this case, the consequence would be increased repair costs and downtime.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve	Other (Specify) - Sale of Assets
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
2021	\$95,000	\$11,500
<b>Total</b>	<b>\$95,000</b>	<b>\$11,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery -**

**Details of Project/Study: Non-Licensed Equipment**

2. **Total Gross Cost of Proposed Capital Project/Study: \$275,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$275,500	

Funds to replace miscellaneous non-licensed equipment. Items such as chain saws, generators, air compressors, weed eaters, etc. See the attached document for a listing of purchases in 2014 and 2015.

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$53,000	\$54,000	\$55,000	\$56,000	\$57,500	<b>\$275,500</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life:** Various

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

Funds to replace miscellaneous non-licensed equipment. Items such as chain saws, generators, air compressors, weed eaters, etc.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$52,000	\$53,000	\$54,000	\$55,000	\$56,000	<b>\$270,000</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Equipment will reach the end of their estimated life cycle. It is economically time to replace these items due to the amount of usage and wear. If not replaced increased maintenance and possible down time will occur.

8. **Identify Sources and Amounts of Funding**

	From Reserve - TS Equipment Reserve
2017	\$53,000
2018	\$54,000
2019	\$55,000
2020	\$56,000
2021	\$57,500
<b>Total</b>	<b>\$275,500</b>

**9. Compliance with Council objective/strategic plan (if applicable):**

**10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

## Purchases from Non-Licensed Equipment

### 2015 Purchases

Gas Generator with Wheel	407
3 Chain saws	2,320
Trimmer with attachments	1,223
Pressure Blaster and Nozzle	668
Berti TA/S220 Mower	12,005
Compressor for Dundalk Shop	2,254
"Armadillo" traffic data collector	3,311
Steelmax 14" chop saw	698
Gas Generator 4200W	427
4 Interface Kits for GPS in trucks	1,050
ACE Controllers for 4 area foremen	6,207
Portable Generator	4,808
	<hr/>
	35,380

### 2014 Purchases

Retroreflectometer	12,593
Measuring devices for pickups (4)	3,743
Plow sensor systems	17,034
Old Ambulance purchased by Bridge Crew	12,000
	<hr/>
	45,370

1. **Department / Function: Machinery -**

Details of Project/Study: **Transportation Equipment Reserve Funding**

2. **Total Gross Cost of Proposed Capital Project/Study: \$0**

Construction	Consultant/Contractor	Equipment	Other (Specify)
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Annual contribution to reserve in order to fund equipment replacement purchases

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$660,000	\$660,000	\$660,000	\$660,000	\$660,000	<b>\$3,300,000</b>
<b>Net</b>	\$660,000	\$660,000	\$660,000	\$660,000	\$660,000	<b>\$3,300,000</b>

3. **Estimated Useful Life: N/A**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
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5. **Need or Benefit(s) of Project (including safety issues):**

Funding required in order to fund replacement of equipment and machinery based on life-cycle replacement schedules.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan: \$1,100,000**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$660,000	\$660,000	\$660,000	\$660,000	\$660,000	<b>\$3,300,000</b>
<b>Net</b>	\$660,000	\$660,000	\$660,000	\$660,000	\$660,000	<b>\$3,300,000</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Reserves will not have sufficient funds to fund replacement of equipment as per replacement life-cycles. Additional equipment repair costs could be incurred, etc.

8. **Identify Sources and Amounts of Funding**

	To Reserve - Equipment Reserve
2017	\$660,000
2018	\$660,000
2019	\$660,000
2020	\$660,000
2021	\$660,000
<b>Total</b>	<b>\$3,300,000</b>

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Machinery -**

Details of Project/Study: **OW Van Replacement Reserve Funding**

2. **Total Gross Cost of Proposed Capital Project/Study: \$75,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$75,000

Annual contribution to reserve in order to fund Ontario Works Van replacement purchases.

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	<b>\$75,000</b>
<b>Net</b>	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	<b>\$75,000</b>

3. **Estimated Useful Life:** As per lifecycle replacement schedules for OW Vans

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

Funding required in order to fund replacement of Ontario Works Vans based on lifecycle replacement schedules.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan: \$20,000 annually**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	<b>\$75,000</b>
<b>Net</b>	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	<b>\$75,000</b>

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Reserves will not have sufficient funds to fund replacement of OW Vans as per lifecycle replacement schedules. Additional repairs costs could be incurred, etc.

8. **Identify Sources and Amounts of Funding**

	To Reserve - OW Van Replacement Reserve
2017	\$15,000
2018	\$15,000
2019	\$15,000
2020	\$15,000
2021	\$15,000
<b>Total</b>	<b>\$75,000</b>

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**