



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

PROJECT	2014 Approved Budget	2015-2019 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2015	2016	2017	2018	2019	
Half-ton, dispose of V002-07	30,000						
From Reserve - TS Equipment Reserve	(30,000)						
Half-ton, dispose of V016-07	30,000						
From Reserve - TS Equipment Reserve	(30,000)						
One-ton, dispose of V101-05	55,000						
From Reserve - TS Equipment Reserve	(55,000)						
Single-axle, dispose of V109-05	55,000						
From Reserve - TS Equipment Reserve	(55,000)						
Brush Chipper, dispose of V932-99	50,000						
From Reserve - TS Equipment Reserves	(50,000)						
Half-ton, dispose of V012-08		27,500					27,500
From Reserve - TS Equipment Reserve		(26,000)					(26,000)
Other - Sale of assets		(1,500)					(1,500)
Half-ton, dispose of V018-08		27,500					27,500
From Reserve - TS Equipment Reserve		(26,000)					(26,000)
Other - Sale of assets		(1,500)					(1,500)
Single-axle, dispose of V104-03		56,000					56,000
From Reserve - TS Equipment Reserve		(40,700)					(40,700)
Other - Sale of assets		(15,300)					(15,300)
Tractor with Loader, Mower, Sweeper, dispose of V603-04		92,000					92,000

PROJECT	2014 Approved Budget	2015-2019 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2015	2016	2017	2018	2019	
From Reserve - TS Equipment Reserve		(82,800)					(82,800)
Other - Sale of assets		(9,200)					(9,200)
One-ton, dispose of V105-05		56,000					56,000
From Reserve - TS Equipment Reserve		(40,700)					(40,700)
Other - Sale of assets		(15,300)					(15,300)
One-ton, dispose of V106-05		56,000					56,000
From Reserve - TS Equipment Reserve		(40,700)					(40,700)
Other - Sale of assets		(15,300)					(15,300)
Loader Backhoe, dispose of V502-03			93,500				93,500
From Reserve - TS Equipment Reserve			(84,500)				(84,500)
Other - Sale of assets			(9,000)				(9,000)
Tractor with Loader, Mower, Sweeper, dispose of V601-06			93,500				93,500
From Reserve - TS Equipment Reserve			(84,500)				(84,500)
Other - Sale of assets			(9,000)				(9,000)
Half-ton, dispose of V004-09			28,000				28,000
From Reserve - TS Equipment Reserve			(26,500)				(26,500)
Other - Sale of assets			(1,500)				(1,500)
Half-ton, dispose of V011-10			28,000				28,000
From Reserve - TS Equipment Reserve			(26,500)				(26,500)
Other - Sale of assets			(1,500)				(1,500)
Loader Backhoe, dispose of V501-04				95,000			95,000
From Reserve - TS Equipment Reserve				(74,000)			(74,000)
Other - Sale of assets				(21,000)			(21,000)
Ontario Works 15 Passenger Van, dispose of V020-12				40,000			40,000
From Reserve - TS Equipment Reserves				(36,000)			(36,000)
Other - Sale of assets				(4,000)			(4,000)

PROJECT	2014 Approved Budget	2015-2019 Five Year Capital & Extra-Ordinary Expenditures					
		2015	2016	2017	2018	2019	TOTAL
Half-ton, dispose of V010-10				28,500			28,500
From Reserve - TS Equipment Reserve				(27,000)			(27,000)
Other - Sale of assets				(1,500)			(1,500)
Half-ton, dispose of V003-10				28,500			28,500
From Reserve - TS Equipment Reserve				(27,000)			(27,000)
Other - Sale of assets				(1,500)			(1,500)
Bridge Crew Utility Vehicle, dispose of V112-07				12,500			12,500
From Reserve - TS Equipment Reserve				(10,500)			(10,500)
Other - Sale of assets				(2,000)			(2,000)
Half-ton, dispose of V005-11					29,000		29,000
From Reserve - TS Equipment Reserves					(27,400)		(27,400)
Other - Sale of assets					(1,600)		(1,600)
Half-ton, dispose of V006-11					29,000		29,000
From Reserve - TS Equipment Funds					(27,400)		(27,400)
Other - Sale of assets					(1,600)		(1,600)
Half-ton, dispose of V019-11					29,000		29,000
From Reserve - TS Equipment Reserve					(27,400)		(27,400)
Other - Sale of assets					(1,600)		(1,600)
Tandem, dispose of V307-06					255,000		255,000
From Reserve - TS Equipment Reserve					(205,000)		(205,000)
Other - Sale of assets					(50,000)		(50,000)
Tandem, dispose of V308-06					255,000		255,000
From Reserve - TS Equipment Reserve					(205,000)		(205,000)
Other - Sale of assets					(50,000)		(50,000)
Tandem, dispose of V319-06					255,000		255,000
From Reserve - TS Equipment Reserve					(205,000)		(205,000)
Other - Sale of assets					(50,000)		(50,000)

PROJECT	2014 Approved Budget	2015-2019 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2015	2016	2017	2018	2019	
Loader Backhoe, dispose of V506-06					97,000		97,000
From Reserve - TS Equipment Reserve					(75,000)		(75,000)
Other - Sale of assets					(22,000)		(22,000)
Loader Backhoe, dispose of V503-07					97,000		97,000
From Reserve - TS Equipment Reserve					(75,000)		(75,000)
Other - Sale of assets					(22,000)		(22,000)
Loader Backhoe, dispose of V507-05					97,000		97,000
From Reserve - TS Equipment Reserve					(75,000)		(75,000)
Other - Sale of assets					(22,000)		(22,000)
Loader Backhoe, dispose of V903-04 Wheel Loader					97,000		97,000
From Reserve - TS Equipment Reserve					(65,000)		(65,000)
Other - Sale of assets					(32,000)		(32,000)
Brush Chipper, dispose of V913-07					63,000		63,000
From Reserve - TS Equipment Reserves					(55,500)		(55,500)
Other - Sale of assets					(7,500)		(7,500)
Gradall, dispose of V919-12					390,000		390,000
From Reserve - TS Equipment Reserves					(282,000)		(282,000)
Other - Sale of assets					(108,000)		(108,000)
Half-ton, dispose of V008-12						30,000	30,000
From Reserve - TS Equipment Reserve						(28,400)	(28,400)
Other - Sale of assets						(1,600)	(1,600)
Half-ton, dispose of V009-12						30,000	30,000
From Reserve - TS Equipment Reserve						(28,400)	(28,400)
Other - Sale of assets						(1,600)	(1,600)
Half-ton, dispose of V017-12						30,000	30,000
From Reserve - TS Equipment Reserve						(28,400)	(28,400)

PROJECT	2014 Approved Budget	2015-2019 Five Year Capital & Extra-Ordinary Expenditures					
		2015	2016	2017	2018	2019	TOTAL
Other - Sale of assets						(1,600)	(1,600)
Passenger vehicle, dispose of V030-13						24,000	24,000
From Reserve - TS Equipment Reserve						(22,000)	(22,000)
Other - Sale of assets						(2,000)	(2,000)
Tandem, dispose of V201-07						260,000	260,000
From Reserve - TS Equipment Reserve						(210,000)	(210,000)
Other - Sale of assets						(50,000)	(50,000)
Tandem, dispose of V202-07						260,000	260,000
From Reserve - TS Equipment Reserve						(210,000)	(210,000)
Other - Sale of assets						(50,000)	(50,000)
Tandem, dispose of triaxle V301-10						260,000	260,000
From Reserve - TS Equipment Reserve						(216,000)	(216,000)
Other - Sale of assets						(44,000)	(44,000)
Tandem, dispose of triaxle V304-10						260,000	260,000
From Reserve - TS Equipment Reserve						(216,000)	(216,000)
Other - Sale of assets						(44,000)	(44,000)
Tandem, dispose of triaxle V310-08						260,000	260,000
From Reserve - TS Equipment Reserve						(216,000)	(216,000)
Other - Sale of assets						(44,000)	(44,000)
Tractor with Loader, Mower, Sweeper, dispose of V604-07						99,000	99,000
From Reserve - TS Equipment Reserve						(89,000)	(89,000)
Other - Sale of assets						(10,000)	(10,000)
Loader Backhoe, dispose of V917-09 Wheel Loader						99,000	99,000
From Reserve - TS Equipment Reserve						(55,000)	(55,000)
Other - Sale of assets						(44,000)	(44,000)
Ontario Works 15 Passenger Van, dispose of V021-13						41,000	41,000

1. **Department / Function: Machinery - 2015**

Details of Project/Study: Half-ton, dispose of V012-08

2. **Total Gross Cost of Proposed Capital Project/Study: \$27,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$27,500	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$27,500	\$0	\$0	\$0	\$0	\$27,500
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$30,000	\$0	\$0	\$0	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$26,000	\$1,500
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$26,000	\$1,500

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 - 2015**

Details of Project/Study: **Half-ton, dispose of V018-08**

2. **Total Gross Cost of Proposed Capital Project/Study: \$27,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$27,500	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$27,500	\$0	\$0	\$0	\$0	\$27,500
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$30,000	\$0	\$0	\$0	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$26,000	\$1,500
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$26,000	\$1,500

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 - 2015**

Details of Project/Study: **Single-axle, dispose of V104-03**

2. **Total Gross Cost of Proposed Capital Project/Study: \$56,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$56,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$56,000	\$0	\$0	\$0	\$0	\$56,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: 12 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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$55,000	\$0	\$0	\$0	\$55,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$40,700	\$15,300
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$40,700	\$15,300

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 - 2015**

Details of Project/Study: **Tractor with Loader, Mower, Sweeper,
dispose of V603-04**

2. **Total Gross Cost of Proposed Capital Project/Study: \$92,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$92,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$92,000	\$0	\$0	\$0	\$0	\$92,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$80,000	\$0	\$0	\$0	\$80,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$82,800	\$9,200
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$82,800	\$9,200

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 - 2015**

Details of Project/Study: **One-ton, dispose of V105-05**

2. **Total Gross Cost of Proposed Capital Project/Study: \$56,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$56,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$56,000	\$0	\$0	\$0	\$0	\$56,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: 12 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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$55,000	\$0	\$0	\$0	\$55,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$40,700	\$15,300
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$40,700	\$15,300

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 - 2015**

Details of Project/Study: **One-ton, dispose of V106-05**

2. **Total Gross Cost of Proposed Capital Project/Study: \$56,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$56,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$56,000	\$0	\$0	\$0	\$0	\$56,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: 12 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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$55,000	\$0	\$0	\$0	\$55,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$40,700	\$15,300
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$40,700	\$15,300

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 - 2016**

Details of Project/Study: **Loader Backhoe, dispose of V502-03**

2. **Total Gross Cost of Proposed Capital Project/Study: \$93,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$93,500	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$93,500	\$0	\$0	\$0	\$93,500
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$90,000	\$0	\$90,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$84,500	\$9,000
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$84,500	\$9,000

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 - 2016**

Details of Project/Study: Tractor with Loader, Mower, Sweeper, dispose of V601-06

2. **Total Gross Cost of Proposed Capital Project/Study: \$93,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$93,500	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$93,500	\$0	\$0	\$0	\$93,500
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$80,000	\$0	\$0	\$80,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$84,500	\$9,000
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$84,500	\$9,000

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 - 2016**

Details of Project/Study: **Half-ton, dispose of V004-09**

2. **Total Gross Cost of Proposed Capital Project/Study: \$28,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$28,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$28,000	\$0	\$0	\$0	\$28,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: 10**

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$30,000	\$0	\$0	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$26,500	\$1,500
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$26,500	\$1,500

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 - 2016**

Details of Project/Study: Half-ton, dispose of V011-10

2. **Total Gross Cost of Proposed Capital Project/Study: \$28,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$28,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$28,000	\$0	\$0	\$0	\$28,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: 7**

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$30,000	\$0	\$0	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$26,500	\$1,500
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
Total	\$26,500	\$1,500

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: \$95,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$95,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$95,000	\$0	\$0	\$95,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$90,000	\$0	\$0	\$90,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$74,000	\$21,000
2018	\$0	\$0
2019	\$0	\$0
Total	\$74,000	\$21,000

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: **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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$40,000	\$0	\$0	\$40,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$36,000	\$4,000
2018	\$0	\$0
2019	\$0	\$0
Total	\$36,000	\$4,000

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: \$28,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$28,500	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$28,500	\$0	\$0	\$28,500
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$30,000	\$0	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$27,000	\$1,500
2018	\$0	\$0
2019	\$0	\$0
Total	\$27,000	\$1,500

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 V003-10

2. **Total Gross Cost of Proposed Capital Project/Study: \$28,500**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$28,500	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$28,500	\$0	\$0	\$28,500
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$30,000	\$0	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$27,000	\$1,500
2018	\$0	\$0
2019	\$0	\$0
Total	\$27,000	\$1,500

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: 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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$12,500	\$0	\$0	\$12,500
Net	\$0	\$0	\$0	\$0	\$0	\$0

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 2014-2018 Capital Plan:

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$10,500	\$2,000
2018	\$0	\$0
2019	\$0	\$0
Total	\$10,500	\$2,000

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: Half-ton, dispose of V005-11

2. **Total Gross Cost of Proposed Capital Project/Study: \$29,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$29,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$29,000	\$0	\$29,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$27,400	\$1,600
2019	\$0	\$0
Total	\$27,400	\$1,600

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: \$29,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$29,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$29,000	\$0	\$29,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$27,400	\$1,600
2019	\$0	\$0
Total	\$27,400	\$1,600

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: \$29,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$29,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$29,000	\$0	\$29,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$27,400	\$1,600
2019	\$0	\$0
Total	\$27,400	\$1,600

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 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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$255,000	\$0	\$255,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: 12 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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$250,000	\$0	\$250,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$205,000	\$50,000
2019	\$0	\$0
Total	\$205,000	\$50,000

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 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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$255,000	\$0	\$255,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$250,000	\$0	\$250,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$205,000	\$50,000
2019	\$0	\$0
Total	\$205,000	\$50,000

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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$255,000	\$0	\$255,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: 12 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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$250,000	\$0	\$250,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$205,000	\$50,000
2019	\$0	\$0
Total	\$205,000	\$50,000

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: **Loader Backhoe, dispose of V506-06**

2. **Total Gross Cost of Proposed Capital Project/Study: \$97,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$97,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$97,000	\$0	\$97,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$75,000	\$22,000
2019	\$0	\$0
Total	\$75,000	\$22,000

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 - 2018**

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

2. **Total Gross Cost of Proposed Capital Project/Study: \$97,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$97,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$97,000	\$0	\$97,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$75,000	\$22,000
2019	\$0	\$0
Total	\$75,000	\$22,000

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: **Loader Backhoe, dispose of V507-05**

2. **Total Gross Cost of Proposed Capital Project/Study: \$97,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$97,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$97,000	\$0	\$97,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$75,000	\$22,000
2019	\$0	\$0
Total	\$75,000	\$22,000

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: **Loader Backhoe, dispose of V903-04
Wheel Loader**

2. Total Gross Cost of Proposed Capital Project/Study: \$97,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$97,000	

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$97,000	\$0	\$97,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$65,000	\$32,000
2019	\$0	\$0
Total	\$65,000	\$32,000

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 - 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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$63,000	\$0	\$63,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$65,000	\$65,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$55,500	\$7,500
2019	\$0	\$0
Total	\$55,500	\$7,500

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: **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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$390,000	\$0	\$390,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$282,000	\$108,000
2019	\$0	\$0
Total	\$282,000	\$108,000

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: Half-ton, dispose of V008-12

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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$28,400	\$1,600
Total	\$28,400	\$1,600

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: \$30,000**

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

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$28,400	\$1,600
Total	\$28,400	\$1,600

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: \$30,000**

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

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$28,400	\$1,600
Total	\$28,400	\$1,600

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: **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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$24,000	\$24,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$22,000	\$2,000
Total	\$22,000	\$2,000

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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$260,000	\$260,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: 12 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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$210,000	\$50,000
Total	\$210,000	\$50,000

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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$260,000	\$260,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. Estimated Useful Life: 12 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.

6. Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$210,000	\$50,000
Total	\$210,000	\$50,000

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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$260,000	\$260,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$216,000	\$44,000
Total	\$216,000	\$44,000

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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$260,000	\$260,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$216,000	\$44,000
Total	\$216,000	\$44,000

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 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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$260,000	\$260,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. Estimated Useful Life: 12 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.

6. Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$216,000	\$44,000
Total	\$216,000	\$44,000

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: 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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$99,000	\$99,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$89,000	\$10,000
Total	\$89,000	\$10,000

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 V917-09
Wheel Loader**

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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$99,000	\$99,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$55,000	\$44,000
Total	\$55,000	\$44,000

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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$41,000	\$41,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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.

6. Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:

	2014	2015	2016	2017	2018	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$0	\$0
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$37,000	\$4,000
Total	\$37,000	\$4,000

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: \$0**

Construction	Consultant/Contractor	Equipment	Other (Specify)
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Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$51,000	\$52,000	\$53,000	\$54,000	\$55,000	\$265,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. **Estimated Useful Life: Various**

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):**

Funds to replace miscellaneous non-licensed equipment. Items such as chain saws, salt management equipment, etc.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan:**

	2014	2015	2016	2017	2018	Total
Gross	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$425,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

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
2015	\$51,000
2016	\$52,000
2017	\$53,000
2018	\$54,000
2019	\$55,000
Total	\$265,000

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

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

1. **Department / Function: Machinery - 0**
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 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$660,000	\$660,000	\$660,000	\$660,000	\$660,000	\$3,300,000
Net	\$660,000	\$660,000	\$660,000	\$660,000	\$660,000	\$3,300,000

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 2014-2018 Capital Plan: \$1,100,000**

	2014	2015	2016	2017	2018	Total
Gross	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$4,750,000
Net	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$4,750,000

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
2015	\$660,000
2016	\$660,000
2017	\$660,000
2018	\$660,000
2019	\$660,000
Total	\$3,300,000

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

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

1. **Department / Function: Machinery - 0**
Details of Project/Study: OW Van Replacement 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 Ontario Works Van replacement purchases.

Cost of Proposed Capital Project/Study in 2015-2019 Program:

	2015	2016	2017	2018	2019	Total
Gross	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
Net	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000

3. **Estimated Useful Life:** As per lifecycle replacement schedules for OW Vans

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 Ontario Works Vans based on lifecycle replacement schedules.

6. **Scheduling and Cost of Project/Study in 2014-2018 Capital Plan: \$20,000 annually**

	2014	2015	2016	2017	2018	Total
Gross	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Net	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000

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
2015	\$15,000
2016	\$15,000
2017	\$15,000
2018	\$15,000
2019	\$15,000
Total	\$75,000

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

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