



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

PROJECT	2015 Approved Budget	2016-2020 Five Year Capital & Extra-Ordinary Expenditures					
		2016	2017	2018	2019	2020	TOTAL
Capital Purchases - Chatsworth Shed Replacement	50,000						
From Reserve - Transportation General	(50,000)						
Capital Purchases - Chatsworth Parking Lot Repairs	30,000						
Capital Purchases - Durham Shop Environmental Assessment	60,000						
From Reserve - Transportation General	(30,000)						
Capital Purchases - Flesherton Dome Structural Repairs	15,000						
Capital Purchases - Meaford (Pendleton Dome) Parking Lot (Hot Mix)	40,500						
Capital Purchases - Ayton	3,000	2,000					2,000
Capital Purchases - Chatsworth	18,000	8,000			2,000		10,000
Capital Purchases - Clarksburg	20,000	23,000					23,000
Capital Purchases - Dundalk Material & Equipment Storage Shed	30,000	300,000					300,000
From Reserve - Patrol D Depot Reserve		(300,000)					(300,000)
Transfer to Patrol D Depot Reserve			60,000	60,000	60,000	60,000	240,000
Capital Purchases - Dundalk	38,000	9,000	30,000				39,000
Capital Purchases - Clarksburg Parking Lot (Hot Mix)		100,000					100,000

1. **Department / Function: Housing**

Details of Project/Study: **Capital Purchases - Ayton**

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

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$2,000		

2016 - Egremont Shed Electrical Panel \$2,000

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$2,000	\$0	\$0	\$0	\$0	\$2,000
Net	\$2,000	\$0	\$0	\$0	\$0	\$2,000

3. **Estimated Useful Life:**

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

Facility Name / Address	Municipality

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

As per the Building Condition Assessment and the corroded condition of the electrical panel it has reached a condition that will likely pose a risk to the overall integrity of the electrical needs of the building.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$3,000	\$2,000	\$0	\$0	\$0	\$5,000
Net	\$3,000	\$2,000	\$0	\$0	\$0	\$5,000

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

Possible electrical failures within the structure as well as a safety risk for those in contact with the panel.

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

	Taxation
2016	\$2,000
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$2,000

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

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

1. Department / Function: Housing

Details of Project/Study: **Capital Purchases - Chatsworth**

2. Total Gross Cost of Proposed Capital Project/Study: \$10,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$10,000		

2016 - Caulking \$2,000 2016 - Concrete Blocks for Material Storage \$6,000 2019 - One Mandoor \$2,000

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$8,000	\$0	\$0	\$2,000	\$0	\$10,000
Net	\$8,000	\$0	\$0	\$2,000	\$0	\$10,000

3. Estimated Useful Life:

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

Facility Name / Address	Municipality

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

As per the Building Condition Assessment, the caulking and mandoor on the Chatsworth Shop are at or past their expected lifecycle and there is a need for these items to be updated. The concrete blocks for material storage are an essential component in managing some form of appropriate storage for cold mix, and topsoil and granulars for emergency repairs when contractor sources are unavailable (i.e.: weekends and after hours).

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$18,000	\$8,000	\$0	\$0	\$2,000	\$28,000
Net	\$18,000	\$8,000	\$0	\$0	\$2,000	\$28,000

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

The mandoor and caulking if not replaced will cause other components to deteriorate and may contribute to heat loss in the winter. The concrete blocks for material storage could result in material waste and material loss.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$8,000
2017	\$0
2018	\$0
2019	\$2,000
2020	\$0
Total	\$10,000

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

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

1. **Department / Function: Housing**

Details of Project/Study: **Capital Purchases - Clarksburg**

2. **Total Gross Cost of Proposed Capital Project/Study: \$23,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$23,000		

2016 - Markdale Dome Electrical Panel \$2,000 2016 - Kimberley Electrical Panel \$2,000 2016 - Clarksburg Lighting \$4,000 2016 - Clarksburg Office Windows \$15,000

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$23,000	\$0	\$0	\$0	\$0	\$23,000
Net	\$23,000	\$0	\$0	\$0	\$0	\$23,000

3. **Estimated Useful Life:**

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

Facility Name / Address	Municipality

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

As per the Building Condition Assessment and the corroded condition of the electrical panels they have reached a condition that will likely pose a risk to the overall integrity of the electrical needs of the buildings. Lighting at the Clarksburg Depot is outdated and more energy efficient LED fixtures will help to reduce electricity usage. Windows have reached their efficient lifecycle.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$20,000	\$12,000	\$0	\$0	\$0	\$32,000
Net	\$20,000	\$12,000	\$0	\$0	\$0	\$32,000

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

Possible electrical failures within the structure as well as a safety risk for those in contact with the panel. Cost effective and energy efficient fixtures. New windows will help to save on energy costs and help reduce heat loss.

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

	Taxation
2016	\$23,000
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$23,000

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

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

1. Department / Function: Housing

Details of Project/Study: Capital Purchases - Dundalk Material & Equipment Storage Shed

2. Total Gross Cost of Proposed Capital Project/Study: \$300,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$300,000		

This is a new building which will house salt, winter sand, and vehicles.

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. Estimated Useful Life:

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

Facility Name / Address	Municipality

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

The current condition of the older section of the Dundalk Shop, which is estimated to be some 50 – 55 years old, is fair at best. A second phase of the shop consisting of three bays was added sometime in the 1970's. A recent visual inspection by staff has recognized a need to evaluate the condition of some of the structural components of these two older sections. The overall assessment is fair to poor. At issue is the condition of the main steel beam supports in the portion that was constructed in the 70's. These supports are severely corroded there is also a need to immediately replace the roof, estimated to cost \$10,000. It is to be noted that there are a number of unlisted items that will need to be addressed beyond the obvious, which could cost an additional amount of money still to be determined. A new salt shed structure has been approved for 2015 at a cost of \$30,000. In 2016 it has been recognized that there will be a requirement to replace the shingles on the Dundalk Dome, as well as some structural repairs completed before the shingles are installed which is estimated to cost \$60,000. In total the costs associated with the 2015 and 2016 upgrades to both the old part of the depot and the cost to re-shingle and complete structural repairs to the dome which is approaching 35 years of age will exceed \$100,000. The cost to build a structure that will house both materials and equipment is estimated to be in the neighborhood of \$300,000.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

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

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

The result of not building a combined material and equipment storage building in 2016 may be the need for more costly repairs in the near future on structures that are over 30 years to 55 years old respectively. With the possibility that the cost to repair may not have the overall benefit of extending overall lifecycle proportionately to dollars spent.

8. Identify Sources and Amounts of Funding

From Reserve -	
----------------	--

	Patrol D Depot Reserve	Taxation
2016	\$300,000	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
Total	\$300,000	\$0

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

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

1. **Department / Function: Housing**

Details of Project/Study: **Transfer to Patrol D Depot Reserve**

2. **Total Gross Cost of Proposed Capital Project/Study: \$240,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$240,000

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$240,000
Net	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$240,000

3. **Estimated Useful Life:**

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

Facility Name / Address	Municipality

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

In 2016, \$300,000 will be spent on a new Dundalk structure. The money was "borrowed" from the Patrol D Depot Reserve. Over a 5 year period, this \$300,000 will be put back into the Patrol D Depot Reserve, at \$60,000 per year. The Patrol D Depot Reserve exists in order to fund a new Depot in Patrol D in the case that the rented facility in Flesherton is no longer usable.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

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

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

	Taxation
2016	\$0
2017	\$60,000
2018	\$60,000
2019	\$60,000
2020	\$60,000
Total	\$240,000

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

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

1. Department / Function: Housing

Details of Project/Study: **Capital Purchases - Dundalk**

2. Total Gross Cost of Proposed Capital Project/Study: \$39,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$39,000		

2016 - Fuel Pump Upgrade \$9,000 2017 - New Asphalt \$30,000

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$9,000	\$30,000	\$0	\$0	\$0	\$39,000
Net	\$9,000	\$30,000	\$0	\$0	\$0	\$39,000

3. Estimated Useful Life:

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

Facility Name / Address	Municipality

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

Fuel pumps are at the end of their lifecycle. There is currently no asphalt in heavily travelled areas of the maintenance yard which makes it difficult to clean up salt and sand that is spilled while loading trucks during winter operations.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$38,000	\$48,000	\$15,000	\$0	\$0	\$101,000
Net	\$38,000	\$48,000	\$15,000	\$0	\$0	\$101,000

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

Less repair and more efficient fuel dispensing costs. Asphalt paving in the Dundalk Yard will provide a more efficient way to clean up sand and salt spillage and make it easier to clean up yard during winter operations. Less impact on surrounding environment.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$9,000
2017	\$30,000
2018	\$0
2019	\$0
2020	\$0
Total	\$39,000

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

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

1. **Department / Function: Housing**

Details of Project/Study: **Capital Purchases - Clarksburg
Parking Lot (Hot Mix)**

2. **Total Gross Cost of Proposed Capital Project/Study: \$100,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$100,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Net	\$100,000	\$0	\$0	\$0	\$0	\$100,000

3. **Estimated Useful Life:**

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

Facility Name / Address	Municipality

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

Current paved lot is at the end of its lifecycle.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Net	\$0	\$100,000	\$0	\$0	\$0	\$100,000

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

As this is the main Depot for the east half of Grey County with two Repair Bays and six Maintenance Bays it is very heavily used by large trucks throughout the year. The current asphalt pad is in poor repair and needs replaced. Ongoing cost to repair current pad would be required.

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

	Taxation
2016	\$100,000
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$100,000

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

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

1. Department / Function: **Housing**

Details of Project/Study: **Capital Purchases - Dundalk Dome
Shingle Repairs**

2. Total Gross Cost of Proposed Capital Project/Study: \$60,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$60,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Net	\$60,000	\$0	\$0	\$0	\$0	\$60,000

3. Estimated Useful Life:

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

Facility Name / Address	Municipality

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

To complete timely capital repairs on the Depots.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$60,000	\$0	\$60,000
Net	\$0	\$0	\$0	\$60,000	\$0	\$60,000

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

Failure to complete these repairs will result in more costly repairs.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$60,000
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$60,000

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

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

1. **Department / Function: Housing**

Details of Project/Study: **Capital Depot Repairs - Miscellaneous**

2. **Total Gross Cost of Proposed Capital Project/Study: \$106,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$106,000		

This is for miscellaneous repairs such as building exterior & interior, site work, electrical, mechanical

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$22,000	\$21,000	\$21,000	\$21,000	\$21,000	\$106,000
Net	\$22,000	\$21,000	\$21,000	\$21,000	\$21,000	\$106,000

3. **Estimated Useful Life:**

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

Facility Name / Address	Municipality

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

To complete timely capital repairs on the Depots.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$46,500	\$22,000	\$21,000	\$21,000	\$21,000	\$131,500
Net	\$46,500	\$22,000	\$21,000	\$21,000	\$21,000	\$131,500

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

Failure to complete these repairs will result in more costly repairs.

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

	Taxation
2016	\$22,000
2017	\$21,000
2018	\$21,000
2019	\$21,000
2020	\$21,000
Total	\$106,000

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

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

1. Department / Function: Housing

Details of Project/Study: **Dome/Depot Repairs and Replacement Reserves**

2. Total Gross Cost of Proposed Capital Project/Study: \$980,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$980,000

Dome/Depot Reserves

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$136,000	\$189,000	\$219,000	\$217,000	\$219,000	\$980,000
Net	\$136,000	\$189,000	\$219,000	\$217,000	\$219,000	\$980,000

3. Estimated Useful Life: NA

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

Facility Name / Address	Municipality
Various locations throughout County	

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

There are 15 sand/salt storage structures within the County system. The life of the dome structure is estimated at 25 – 30 years. As these structures deteriorate they will have to be repaired and/or replaced. The condition of each structure is being monitored annually to see if replacement of a particular structure can be extended to a future year.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$93,000	\$264,000	\$219,000	\$277,000	\$853,000
Net	\$0	\$93,000	\$264,000	\$219,000	\$277,000	\$853,000

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

Inconsistencies with annual funding could result from one or more domes needing replacement in future years.

8. Identify Sources and Amounts of Funding

	To Reserve - TAPS DOME DEPOT REPLACEMENT
2016	\$136,000
2017	\$189,000
2018	\$219,000
2019	\$217,000
2020	\$219,000
Total	\$980,000

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

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