



## TOWN OF MINTO

**DATE:** April 21, 2016  
**REPORT TO:** Mayor and Council  
**FROM:** Terry Kuipers, C.B.C.O  
**SUBJECT:** Palmerston Sewage Allocation Report

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### **STRATEGIC PLAN:**

11.2 Continue to operate water treatment and distribution with the highest standards of public safety in mind and according to Provincial requirements using highly trained Town staff

### **BACKGROUND:**

The sewage treatment plant in Palmerston has limited capacity. To ensure the plant remained in compliance within the Ministry of the Environment Guidelines, Council passed a Sewage Allocation By-law in 2011. This by-law helps ensure development does not exceed the capacity of the sewage treatment plant by allocating a certain number of units to future development. Initially, the totally available capacity was calculated to be equal to 130 residential units, of which 33 units were utilized by 2013. Due to Town initiatives to the decrease inflow and infiltration, calculations in 2013 revealed that the plant's additional capacity was a conservative 247 residential units, with 61 of these units being reserved units for anticipated development and 186 unreserved units.

The Sewage Allocation By-law 2011-43 was amended by By-law 2013-87, requiring the Chief Building Official and Public Works Director to report to the Council on the existing sewage capacity of the Palmerston Sewage Treatment Plant. As Council is well aware, Public Works continues to work on inflow and infiltration to increase the capacity of the plant. As Provincial capacity calculations cover a three or five year rolling average, it takes 3-5 years before the Town will see the full benefit of these projects.

### **COMMENTS:**

The last report to Council indicated that there were 58 reserved and 185 unreserved residential allocation units remaining, leaving a total 243 units. Since then Palmerston has seen significant growth, with 25 residential units added. Of these, 16 units have been anticipated or have reserved units, and 13 were unanticipated development, leaving a total of 214 residential sewage allocation units remaining, of which 42 are reserved and 172 unreserved units.

In their recent official plan amendment the County growth forecast project an added 510 households in Palmerston in the next 20 years and another 125 through to 2014 (see adjacent chart). In order to ensure there is sufficient capacity to accommodate growth within a 20 year period in Palmerston capacity at the waste water plant will need to be increased.

	2016	2036	2041
<b>CLIFFORD</b>			
<i>Total Population<sup>1</sup></i>	875	1,270	1,350
<i>Households</i>	355	490	520
<b>HARRISTON</b>			
<i>Total Population<sup>1</sup></i>	2,095	3,260	3,240
<i>Households</i>	795	1,195	1,195
<b>PALMERSTON</b>			
<i>Total Population<sup>1</sup></i>	2,875	4,310	4,660
<i>Households</i>	1,080	1,590	1,715
<b>OUTSIDE URBAN CENTRES</b>			
<i>Total Population<sup>1</sup></i>	3,220	3,530	3,560
<i>Households</i>	1,050	1,160	1,180

**FINANCIAL CONSIDERATIONS:**

There are no financial considerations for this proposal at this time.

**RECOMMENDATION:**

That the Council of the Town of Minto accepts the report from the Public Works Director and Chief Building Official dated April 21, 2016 regarding Palmerston Sewage Allocation Report as information.

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Terry Kuipers, C.B.C.O  
Chief Building Official

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Brian Hansen  
Public Works Director