Facility and Fleet Asset Management Plans
Asset Management Building Blocks

- Full Asset Management Plan
  - Trails
  - Parks
  - Wastewater
  - Water
  - Sidewalks
  - Bridges
  - Roads
  - Fleet
  - Facilities
Facilities – Overview from November 15, 2019

- Town owns and operates 41 facilities with a replacement value of $48.8M
- Average age is 35 years
- Average FCI is 0.97% or Good
- $5.4M in recommended work over the next 10 years
- Ten year cost of operating and capital is forecasted at $18.5M
Council questioned the treatment of a closed facility as the plan didn’t address that issue

- Added to the AMP is that if a facility is closed due to an asset failure that facility is automatically deemed to be in Critical condition and a report would be brought forward to Council outlining options to have that facility reopened

Council requested more details on the map showing properties within a 5 km radius of certain facility types

- Page 14 of the plan has the revised map using different colours based on what type of facility (recreation, cultural, emergency etc.)
Facilities - Updates from November 15, 2019

- Council wanted to see additional details around departments that had external revenue sources and what percentage would be covered by these sources.
  - The original Plan stated that the average home paid $46 per year for the Annual Operating cost of the facilities including the external revenues that number is now $39.

<table>
<thead>
<tr>
<th>Facility</th>
<th>Taxation Support</th>
<th>Fees and Charges Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landfill</td>
<td>54%</td>
<td>46%</td>
</tr>
<tr>
<td>Tomahawk</td>
<td>65%</td>
<td>35%</td>
</tr>
<tr>
<td>BVCC</td>
<td>64%</td>
<td>36%</td>
</tr>
<tr>
<td>Ravenna Hall</td>
<td>76%</td>
<td>24%</td>
</tr>
<tr>
<td>Craigleith Community Centre</td>
<td>63%</td>
<td>37%</td>
</tr>
</tbody>
</table>
Facility Asset Management Plan

¬ Any other questions specific to Facilities?
Fleet Asset Management Plan

- Town owns and operates 54 fleet assets with a replacement cost of $8.8M
  - SUVs
  - Light and heavy duty pick-up trucks
  - Fire Pumpers and Tankers
  - Snow Plows
Fleet Asset Management Plan

- This plan follows the same template as the Facility AMP which is written as per Ontario Regulation 588/17

- Differences between Fleet and Facility
  - No standard index for Fleet like the Facility Condition Index (FCI)
  - When assigning a condition based on remaining useful life, *Critical* means the vehicle is scheduled for replacement in the coming few years
  - Remaining useful life is a calculated using age of the vehicle and the number of kilometers driven (except for Pumpers and Tankers)
  - Pumpers and Tankers based off the National Fire Protection Association (NFPA) Guidelines of 20 years
Fleet Asset Management Plan

- Three step funding requirements
  - 1. Operating Costs (Fuel, Insurance, Repairs and Maintenance etc.)
  - 2. Annual Transfer to Reserve/Reserve Fund (amount need to be saved each year to fund the replacement purchase)
  - 3. Ability of the Reserve/Reserve Fund to fund the next purchase (has the Town saved enough to fund the next purchase)
Fleet - State of the Infrastructure

![Bar chart showing the number of fleet age categories: 0-5, 6-10, and 11+.]
Fleet - State of the Infrastructure
O.Reg 588/17 requires the calculating of a 10 year lifecycle cost at the current level of service. Lifecycle Costs are split into two categories:

- Annual Costs - Fuel, Licensing, Insurance, Repairs and Maintenance
- Annual Transfer - Funding to be set aside for the next replacement

The annual transfer are built to fully fund the capital purchases from the reserve or reserve funds without the use of long-term debt. The only exception to this is the large aerial pumper that will be replaced in 2025.
## Fleet - Current Level of Service

<table>
<thead>
<tr>
<th>Department</th>
<th>Annual Costs</th>
<th>Annual Transfer</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Services</td>
<td>$ 600,800</td>
<td>$ 312,000</td>
<td>$ 912,800</td>
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<tr>
<td>Building</td>
<td>$ 142,500</td>
<td>$ 80,000</td>
<td>$ 222,500</td>
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<tr>
<td>By-Law</td>
<td>$ 209,100</td>
<td>$ 126,000</td>
<td>$ 335,100</td>
</tr>
<tr>
<td>Development Engineering</td>
<td>$ 39,800</td>
<td>$ 27,000</td>
<td>$ 66,800</td>
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<tr>
<td>Operations</td>
<td>$ 36,500</td>
<td>$ 35,000</td>
<td>$ 71,500</td>
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<tr>
<td>Fire</td>
<td>$ 746,100</td>
<td>$ 2,877,000</td>
<td>$ 3,623,100</td>
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<tr>
<td>Roads and Drainage</td>
<td>$ 1,463,800</td>
<td>$ 2,113,000</td>
<td>$ 3,576,800</td>
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<tr>
<td>Solid Waste</td>
<td>$ 40,200</td>
<td>$ 27,000</td>
<td>$ 67,200</td>
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<tr>
<td>Harbour</td>
<td>$ 56,800</td>
<td>$ 30,000</td>
<td>$ 86,800</td>
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<tr>
<td>Wastewater</td>
<td>$ 217,200</td>
<td>$ 147,000</td>
<td>$ 364,200</td>
</tr>
<tr>
<td>Water</td>
<td>$ 437,400</td>
<td>$ 258,000</td>
<td>$ 695,400</td>
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<tr>
<td>Total</td>
<td>$ 3,990,200</td>
<td>$ 6,032,000</td>
<td>$ 10,022,200</td>
</tr>
</tbody>
</table>

*These costs are over a ten year period*
Fleet - Annual Transfers
Fleet - Annual Transfers (Water and Wastewater)
Questions?