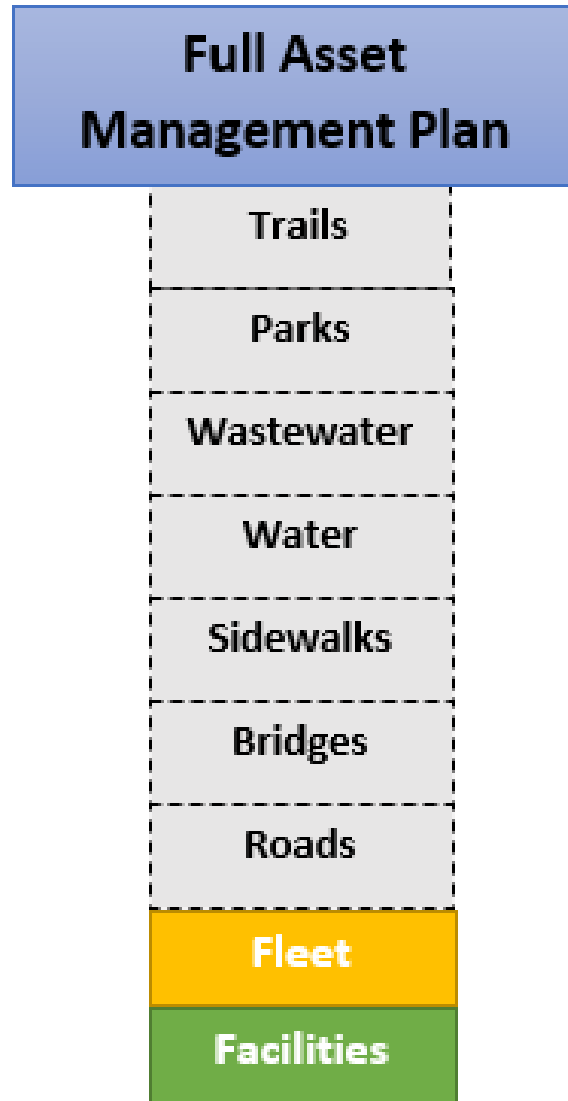


The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

# Facility and Fleet Asset Management Plans

# Asset Management Building Blocks



# 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

# Facilities – Updates from November 15, 2019

- ▶ 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.

Facility	Taxation Support	Fees and Charges Support
Landfill	54%	46%
Tomahawk	65%	35%
BVCC	64%	36%
Ravenna Hall	76%	24%
Craigleith Community Centre	63%	37%

# 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

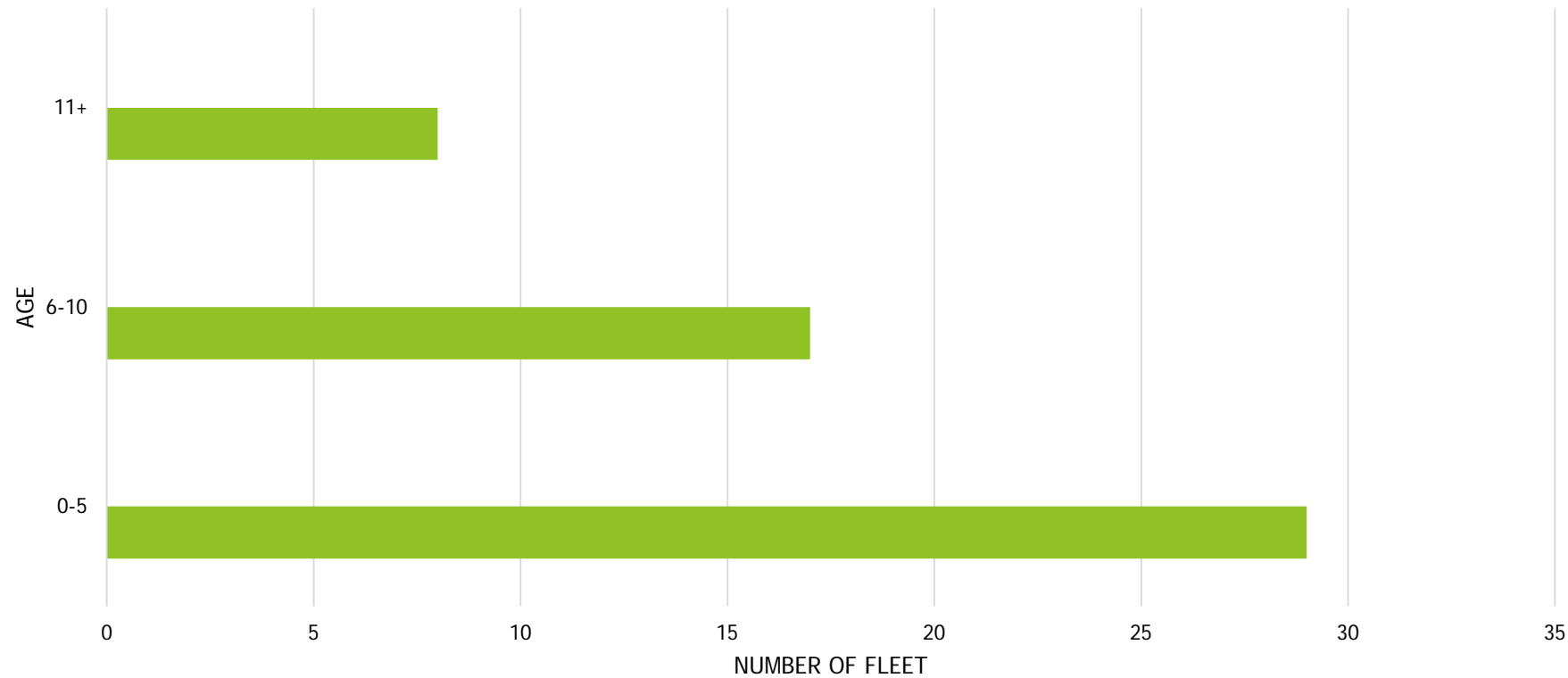
- ▶ This plan follows the same template as the Facility AMP which is written as per Ontario Regulation 588/17
- ▶ Differences between Fleet and Facility
  - ▶ No standard index for Fleet like the Facility Condition Index (FCI)
  - ▶ When assigning a condition based on remaining useful life, *Critical* means the vehicle is scheduled for replacement in the coming few years
  - ▶ Remaining useful life is 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



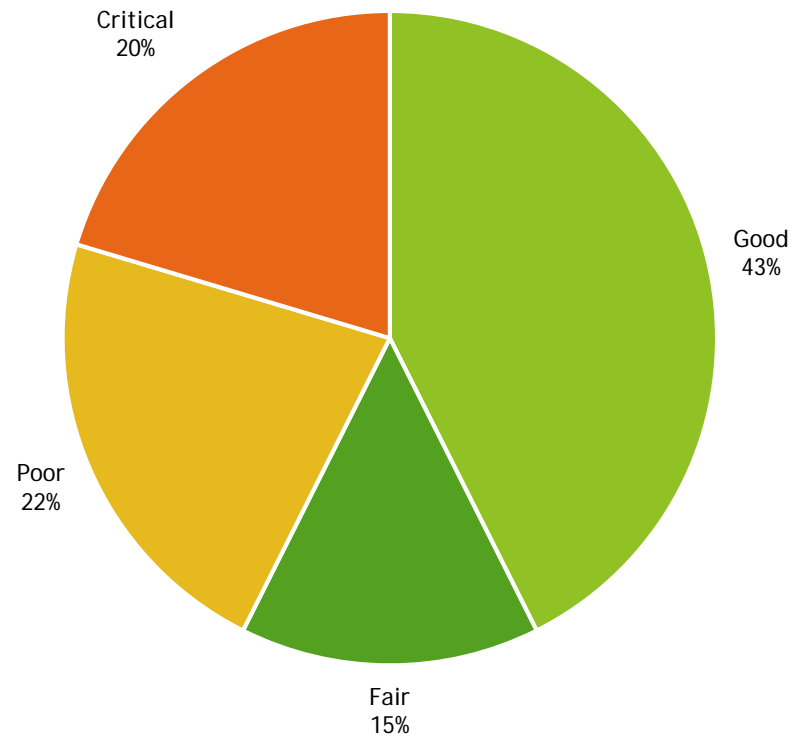
# Fleet Asset Management Plan

- ▶ 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)

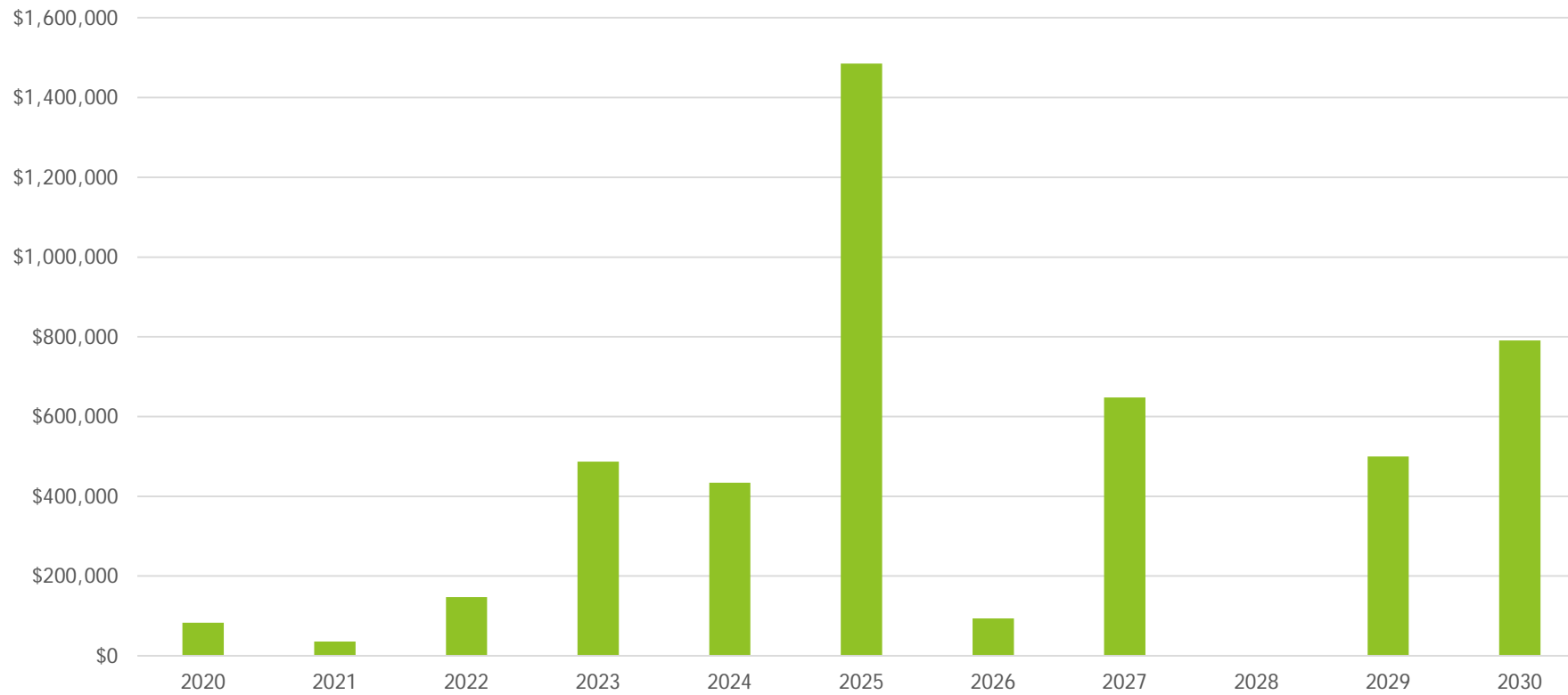
# Fleet - State of the Infrastructure



# Fleet – State of the Infrastructure



# Fleet – State of the Infrastructure



# Fleet – Current Level of Service

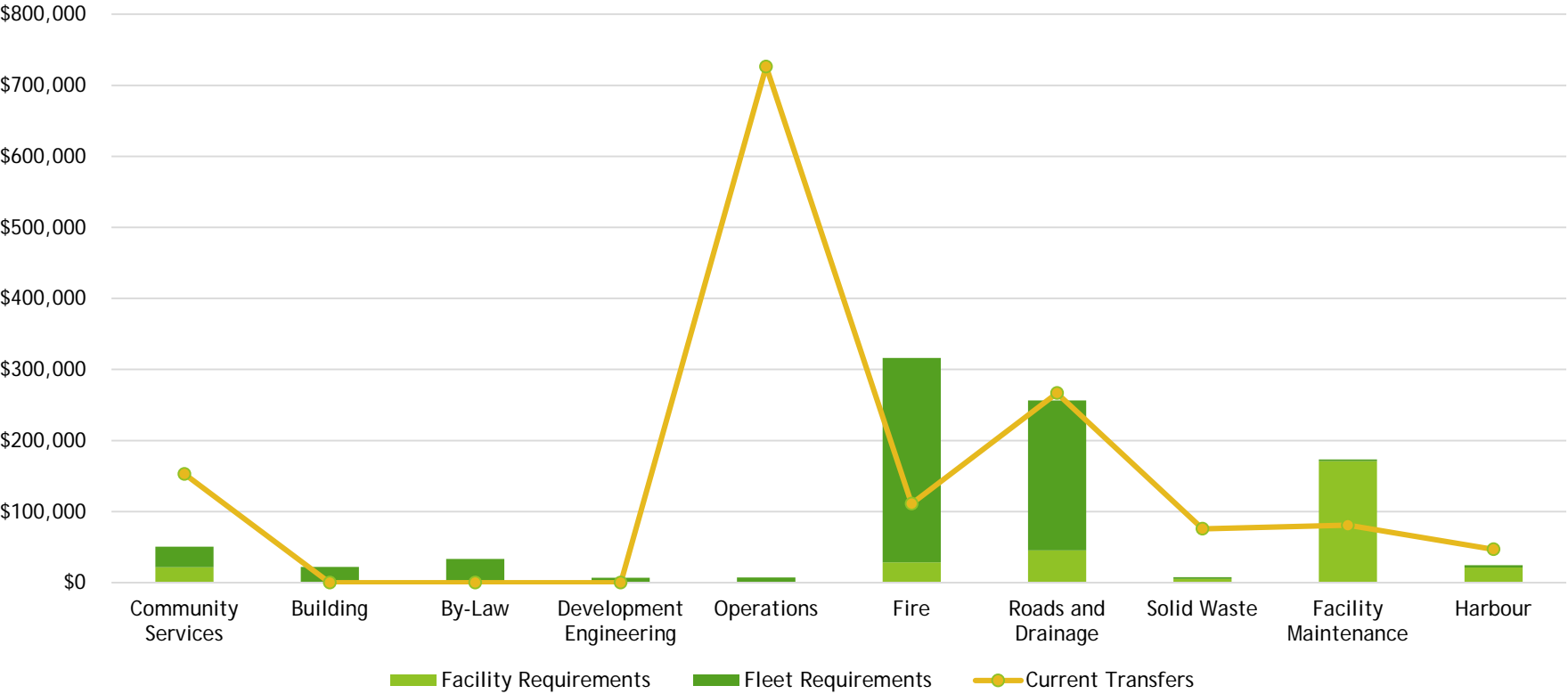
- ▶ O.Reg 588/17 requires the calculating of a 10 year lifecycle cost at the current level of service
  - ▶ Lifecycle Costs are split into two categories
    - ▶ Annual Costs - Fuel, Licensing, Insurance, Repairs and Maintenance
    - ▶ Annual Transfer - Funding to be set aside for the next replacement
      - ▶ 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

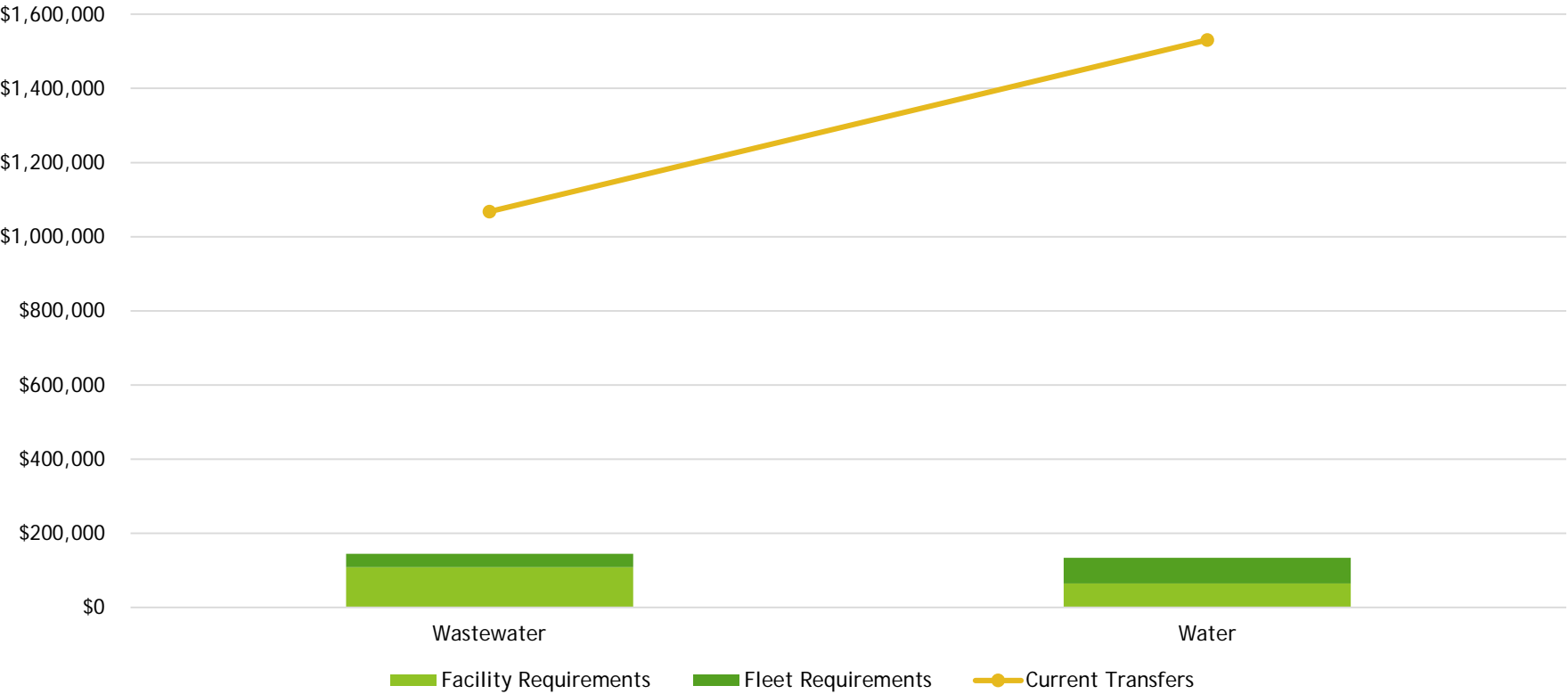
Department	Annual Costs	Annual Transfer	Total
Community Services	\$ 600,800	\$ 312,000	\$ 912,800
Building	\$ 142,500	\$ 80,000	\$ 222,500
By-Law	\$ 209,100	\$ 126,000	\$ 335,100
Development Engineering	\$ 39,800	\$ 27,000	\$ 66,800
Operations	\$ 36,500	\$ 35,000	\$ 71,500
Fire	\$ 746,100	\$ 2,877,000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

\*These costs are over a ten year period

# Fleet – Annual Transfers



# Fleet – Annual Transfers (Water and Wastewater)





Questions?

