

GREETINGS

Good evening, Mr Mayor, Members of Council, Town Staff and fellow citizens of the Town of Pelham.

The purpose of this presentation tonight is:

To introduce to you and to the public your Utility Sustainability Committee

To update everyone with the progress to date

To itemize what we see as future initiatives

To identify what we have achieved so far.

MANDATE

The mandate of the USC is **“to provide advice to Council on reducing utility costs in the Town of Pelham and its citizens, and operating clean, efficient and low cost buildings and facilities.”**

INTRODUCTION OF COMMITTEE MEMBERS

Our Committee consists of David Cano as Vice Chair, Jeff Fee, Councillor Hildebrandt, staff members Teresa Quinlan, Vicki Vanravenswaay, Jason Marr, Deanna Allen and myself, Gordon Marasco as Chair. Bios of David, Jeff and myself are in your information package.

The selections of Mr Cano and Mr Fee were excellent choices as they provide the expertise and technical knowledge that is so necessary with the complex issues before us.

Town Staff have been extremely cooperative with CAO David Cribbs being instrumental in getting our delegation to a round table with the Minister of Energy. He has also been very supportive of our Hydro One initiative. Mrs Quinlan has provided leadership along with her expertise financial matters, Mrs Vanravenswaay providing leadership and staff assistance and Jason Marr providing technical assistance. Miss Allen has been keeping Bob and I on track. Mayor Junkin has also been most supportive of our endeavours.

Councillor Hildebrandt is a tireless worker with an engineering education and an industrial management background that is second to no one. He is truly amazing and we in this Town are fortunate to have such a dedicated individual.

PRESENT AGENDA ITEMS

1. MERIDIAN COMMUNITY CENTRE

- Electricity Consumption.
- Oversized Power Feed
- Emergency Generator System
- Building Automation System
- Building Pressurization
- Electricity Power Factor and Peak Loads
- LED Lighting Fixtures
- Phase Balancing
- Commissioning Report
- Maintenance of the Main Power Transformer
- Operational Manuals
- Construction Drawings

2. REVIEW OF OPERATION PROCEDURES

3. LED STREET LIGHTING GRANT

4. RESIDENTIAL HYDRO ONE RATE CLASSIFICATION

FUTURE AGENDA ITEMS

1. MERIDIAN CENTRE

- Natural gas consumption
- Water Usage

2. TOWN OF PELHAM BUILDINGS

- LED Lighting
- Natural gas consumption

RESULTS TO DATE

We have achieved the following savings to date:

Hydro One has revised our **MCC RATE CLASSIFICATION** from General Service to Transmission Service and given us a **\$66,858** rebate from inception to now. In addition, with our new rate classification combined with our reduction in consumption our ongoing yearly hydro costs should be reduced from **\$542,000** to about **\$400,000** which is a savings of over 25%. **SAVINGS AGAINST THIS YEARS BUDGET IS OVER \$200,000. TOTAL ONGOING IS A REDUCTION OF OVER \$135,000 YEARLY WITH MORE OPPORTUNITIES AVAILABLE.**

We also have effectively shut down the Haist Street Arena for further gas and hydro savings of \$30,000

SUMMARY

The majority of our efforts so far have been around the energy consumption and operation of the MCC. There is more work to be done there, and there will be more savings.

We believe there will be more news shortly regarding the Hydro One Residential Rates but we must be cautious as there is some confidentiality required. We are depending upon support from our Provincial Government.

The USC will continue its excellent work will always be on the lookout for ways to reduce our energy footprint and to also monitor any government monies to assist us in our endeavours.