

# Glapthorn Parish Council

**2018 Northamptonshire Council of the Year**

*Alan Tresadern – Clerk and RFO*

Street Lighting Upgrade – key points

# Know what you have...

- Understand your existing lamp installations. Are they on timers or photo cells. Do they operate dawn to dusk or off during darkness?
- Consider existing locations of lamps and possible new sites. Remember lamps attached to poles and buildings are by arrangement with owner.
- Don't underestimate the cost of running power to a new location
- Consider replacing poles and brackets and service boxes. Old furniture will detract from overall project look and feel.

# Understand the marketplace...

- Checkout products and suppliers available. Estimate power use. Look at new LED lamp types. Choose those with integrated dawn to dusk PEC best.
- Site survey with all bidders. Ask for a sample of product.
- Make sure preferred supplier has the authority to disconnect and reconnect power.
- Pros and cons of the three bidders used by Glapthorn

# Finance...

- Understand your running costs including maintenance charges. Calculate projected energy savings. See WPD certificate for wattage existing.
- Accrual of funds plus consider increase to Precept or take a loan offset by energy savings or combination. Maybe a grant too. Easy sell due to savings of energy.
- Draw up a 5 to 10 year budget showing savings.
- Report to the Council plus lots of Public consultation
- SALIX loan 0% Discuss the ease of process. NCALC assistance.
- ROI covered by saving of energy and maintenance

# Manage the project...

- Project management vital. Save money. Do it yourself if possible.

# Other considerations...

- Don't forget to update your asset register and insurance policy
- Unmetered supply still best value for street lamps.
- No complaints or adverse comments
- Two failures in 18 months. Fixed without charge

Q&A...

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