

Holy Family Church 2017 Lenten Project



Update and Improve Church Lighting

THEME: Let us shine the light of Christ

“Your light must shine before others, that they may see your good deeds and glorify your heavenly Father.” Matthew 5:16

Lenten Project Goal: \$50,000

Converting Halogen bulbs to LED lighting

Question – Why, after the church renovation was just 3-1/2 years ago should we need to do this? Is this wise to do now?

Answers:

- 1. Current halogen bulbs are rated to last approximately 2500 hours, needing to be replaced every 2 years based on our current light usage.**
- 2. LED bulbs are rated to last approximately 25,000 hours, needing to be replaced only every 10-12 years.**
- 3. Special equipment and manpower is required to replace all bulbs in the church and chapel, costing over \$10,000.00.**
- 4. Currently there are over a dozen lights out in the church and chapel – they need to be replaced with new bulbs.**
- 5. With less kilowatt usage and less replacement cycles, the church can save \$10,870.00 annually.**
- 6. LED technology has significantly advanced in 3 years, emit less heat, use less energy, and are more environmentally friendly.**
- 7. Since LED's emit less heat, use less power, and last longer, we expect this project to pay for itself in less than 5 years.**
- 8. Halogen lights were initially installed as part of a cost savings within the context of a \$4.7 million dollar church renovation project.**

We believe this is a wise option, but will take a sacrifice from each of us. Please save and collect your Lenten sacrifice (loose change or bills) and bring your container to Mass to empty it into the Church Box at the altar or in the narthex. Lenten sacrifice containers may be picked up in the church entrances, parish or CCE offices.