

EMANUEL SYNAGOGUE HOUSE COMMITTEE REPORT - FEBRUARY 2023

SANCTUARY ENERGY/LIGHTING UPDATE - We have completed repairing and re-lamping the Sanctuary chandeliers with new energy-efficient LED lighting.....and are pleased to report that the electrical consumption has been reduced tenfold.....from an original high of 19.5 kilowatts per hour for the whole sanctuary when it was built in 1970, to the present low of 1.9 kilowatts per hour. Also, the lighting level has been doubled. Thanks to Joseph and Derek for removing and re-installing many rows of seating in order to make room for the electrician's lift. With the reduced power usage, it will now be possible to economically install remote controlled dimming for the Sanctuary lighting.

A Ring doorbell and Echo Show has been installed to aid in identifying members requesting access through the Mohegan Drive entrance during morning and evening minyans.

Electrical Energy Cost - Tom Mastronarde has reported that he has negotiated an electrical energy reduction from our 3rd Party Contracted Supplier (not solar) from \$0.163 to \$0.149 due to an easing of energy prices.

GRANT APPLICATIONS:

FEMA 2021 AWARD - The Exterior Lighting Upgrade and the Emergency Public Address System Installation have been completed. Bids are presently being solicited for replacement of the existing audio only intercom/door release system with an audio/visual/door release system, in conjunction with FEMA requirements.

FEMA 2022 AWARD - Cell phone service for the entire building, video and camera replacement, exterior security improvements for the Meeting/Playground Area near the school, and protection from shattering of the stained glass windows in the Chapel is the scope. Bids are being solicited for this work, in conjunction with FEMA requirements. Tom Mastronarde is planning this work.

FEMA 2023 SECURITY APPLICATION - The 2023 application will be published in February. Anyone with project ideas for security related improvements is encouraged to contact Kobi, Ken, or Reesa. One suggestion includes installation of a generator to maintain emergency lighting, communications, and heat in the event of a prolonged power outage.

PROJECTS:

PARKING LOT REPAIR - Scheduled for Spring weather.

ELECTRONIC YARZEIT DISPLAY IN SANCTUARY AND CHAPEL - On Order. Don Miller is coordinating purchase for the Ritual Committee, and the House Committee will coordinate installation.

SANCTUARY AND KORET HALL Replace Rooftop HVAC Systems for Sanctuary and Koret Hall. Equipment is on order, and delivery and installation is expected for Spring of 2023.

MEETING/PLAYGROUND AREA -. Reesa has formed a committee to develop the scope and costs of developing the Recreation/Gathering area near the existing playground and is interviewing landscape architects and designers for budgeting purposes. Tom is obtaining quotes for submittal to FEMA for the security improvements which will be needed to secure the area. Possible fund raiser would be by selling engraved paving bricks for the walkway or patio.

Thanks to Kobi, Joseph, Rick, Tom, Alan and Joyce for your help and support. We welcome additional assistance and expertise on any House Committee project.

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Howard Smith, Chair - Emanuel House Committee