

Sanctuary Facility Upgrade Proposal (3-Year Plan)

Prepared for: SACMC Property Budget 2026

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Objective:

Enhance the worship experience in the sanctuary by improving audio-visual and lighting systems for clearer sound, better visibility, and a more modernized facility.

Year 1 – Audio Enhancement and Stage Optimization

1. Ensure Clear Sermon Delivery

- **Primary Objective:** Ensure the pastor's sermon is heard clearly by all congregants.
- **Action:** Assess and upgrade the existing sound system to improve clarity and audibility throughout the sanctuary.

2. Upgrade Stage Sound System

- Evaluate and optimize the current on-stage sound system so all stage staff (pastor, worship leader, translator, chairman) can hear clearly.
- Adjust speaker positions to ensure balanced sound coverage for both the stage and congregation areas.

3. Optimize Stage Layout

- Review the placement of all instruments, especially large instruments, to maximize usable stage space without compromising sound quality.
- **Goal:** Ensure stage staff have sufficient space for movement and operation while maintaining optimal sound.

4. Audio Control Console Upgrade

- Add an additional computer to the sound control console, allowing two computers to operate the mixing console and audio-visual content simultaneously.
- **Purpose:** Improve operational efficiency and make controlling sound and visual systems easier and more reliable.

5. Expected Benefits

- Congregants hear sermons and worship clearly.
- Stage staff can operate effectively with optimized layout and better space management.
- Easier and more reliable management of audio and audiovisual systems, improving overall service flow.

6. Budget

- HDMI & Network Cabling (materials + wiring installation): RM 500
 - Computer : RM2,000
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Year 2 – Visual Upgrade (Stage-View Display Replacement)

1. Replace Current Stage-View Projector

- Replace existing stage view projector with a larger LED display panel in the middle of the stage for use by all stage staff, including pastor, worship leader, translator, and chairman.

2. Goal

- Provide a clear, reliable display for on-stage staff to follow presentations, lyrics, translations, and other service-related content.

3. Expected Benefits

- Stage staff can see content clearly, improving coordination, timing, and overall service flow.

4. Budget

- To be proposed in the budget for the year 2027
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Year 3 – Lighting Modernization

1. Replace Conventional Spotlights

- Upgrade existing spotlights to energy-efficient LED floodlights.

2. Replace Fluorescent Lights

- Replace existing fluorescent lights in the sanctuary with LED lighting for more consistent illumination.

3. Goal

- Achieve better illumination of the stage and sanctuary with lower maintenance and energy costs.

4. Expected Benefits

- Improved stage visibility and consistent lighting.
- Reduced maintenance and energy consumption.
- Enhanced ambiance for worship services and events.

5. Budget

- To be proposed in the budget for the year 2028

Summary:

This three-year phased approach ensures that upgrades are financially manageable while steadily improving the worship environment.

- **Year 1:** Focuses on ensuring the pastor's sermon is clearly heard, optimizing stage layout, and enhancing audio-visual control with an additional computer.
- **Year 2:** Provides on-stage staff with a clear, centralized LED panel for improved visual coordination.
- **Year 3:** Modernizes stage and sanctuary lighting for better visibility, energy efficiency, and ambiance.