

ST. DAVID'S EPISCOPAL CHURCH

Meeting Minutes

July 5, 2016 – 6:30 p.m.

Vestry Attendance: Rev. Chuck Treadwell, Senior Warden Robert Sumners, Anthony Chapple, Nan Hazel, Kari Moore, Jennifer Glass, Eric Leibrock, Diane Mazuca, and Shiloh Daniel. Present by phone was Charles Moody.

Also present: Marc Bove, Ross Smith, Candace Volz, and John Volz from the Property Committee and Paul Warfield, an engineer from Datum Engineers.

Robert called the meeting to order. Chuck led the Vestry in a short opening prayer.

Robert introduced Paul who gave the Vestry a short history of the original building and previous attempts to stabilize the west wall and roof. Sparks Engineering began monitoring the west wall's movement in 2008. They found that the west wall was moving away from the east wall about 1/8 inch per year. Sparks presented a remediation design in 2012. No action was taken.

Datum was brought in as a third party peer review company. Relying on the Sparks wall movement data, Datum surveyed existing conditions, considered the roof trusses, west and east buttresses and walls, the north archway, the south wall, and the bell tower. Paul said that the building's gravity loads and lateral loads were not up to code and that the building was unstable.

Paul proposed two options: (1) a system of exposed interior tie rods connecting the west wall and the east wall or (2) a system of scissor tie rods in the roof to reduce or eliminate outward thrust of the roof. He recommended the second option. He also recommended strengthening the buttresses of the two walls and bracing the east wall to prevent catastrophic collapse in the event of strong lateral winds. The bell tower and south wall also need remediation.

Both Paul and Marc recommended that action be taken as quickly as possible. Marc thought that the two options would not differ greatly in price.

John Volz urged that there be invasive probing of the west wall to see whether the west wall would survive the proposed remediation efforts before deciding on a course of action. Marc said that doing an invasive investigation of the west wall was within the church's current contract payment to Datum and would not cost the church any more in fees. He moved that the Vestry approve doing invasive investigation of the west wall and then submitting the two proposals to contractors for bids. That motion passed unanimously. Datum and Marc will meet with the Vestry at our next regular meeting and present the new information from the investigation.

The Vestry meeting concluded with prayer by Chuck.

Respectfully submitted,

Nanneska Hazel, Clerk of the Vestry