

**Village of Shorewood Hills
Board of Trustees Minutes
Thursday, September 6, 2018**

- 1. Called to Order** Village President David Benforado called the meeting to order at 7:31 a.m.
- 2. Roll Call** Members of the Board present were Mr. Benforado and Trustees Fred Wade, Anne Readell, Scott Friedman, John Imes, Tracy Bailey and Village Treasurer Sean Cote. Trustee Mark Lederer attended by conference call. Also in attendance were Public Works Chief John Mitmoen, Police Chief Aaron Chapin, Administrative Services Manager/Deputy Clerk David Sykes, Village Engineer Brian Berquist, Village Administrator Karl Frantz and Village Clerk Karla Endres.
- 3. Statement of Public Notice** Karl Frantz stated the meeting has been properly noticed.

4. Board Matters

A. 2018 Flood Update

i) Technical presentation from Village Engineer on August 20, 2018 flood event

Brian Berquist gave a detailed presentation on the event that took place on August 20, 2018. Mr. Berquist stated 1,180 acres of land drain to the University Avenue / Midvale area. There is only 16% of that space in Shorewood Hills and the remaining 84% is in the City of Madison. This goes to the Willow Creek area and then is dumped into Lake Mendota from there. On the night of August 20th, 40 million cubic feet of water fell on this area in less than nine hours.

He explained the 9 foot proposed tunnel back in 1997 was turned down due to the cost of \$7 million, environmental concerns and various other factors. That tunnel in 2018 would cost \$12.6 million. After a study in 2001, a floodwall was built along with a stormsewer configuration which included a check valve to reduce the chance of water from University Avenue backing up into the Garden Homes neighborhood. The study showed that this would work in most events. The 1% annual chance (100 year) storm is 6.63 inches of rain in 24 hours. Shorewood Hills had over 9 inches of rain in roughly an 8 hour period.

The route overview of the storm sewers down Midvale are 12' x 5', east down Locust to Shorewood Blvd are 12' x 5', along the railroad tracks from Shorewood Blvd to Marshall/Ridge are 15' x 5', east of Marshall / Ridge are 15' x 6'. A 2nd box culvert added in 2009 stops at Shorewood Blvd, and is planned to be extended as part of the 2021 University Avenue project. The high water marks were roughly a foot higher in garden homes than the floodwall. The elevation of the high water marks showed a difference of 7 feet between Garden Homes and the Pool area.

The railroad tracks act as informal flood protection from the University Avenue area.

The heavy rains started around 4:00 p.m. and by approximately 10:00 p.m. University Avenue was flooded which closed the check valve at Locust. By approximately 10:30 p.m. the floodwall at Garden Homes overtops and the Railroad ballast at Shorewood Blvd and the Pool is breached, causing areas north of the floodwall and railroad to be inundated.

ii) Village impacts, responses, status

a) Families and homes

Mr. Benforado thanked Tracy Bailey for her immediate response to helping with volunteer efforts.

Tracy Bailey briefly discussed the volunteer efforts. She explained they started with the intake of information for those affected by the flood all the way to strategically organizing cleaning, disposing of garbage, food efforts, supplies and various other necessities to recover from this disaster.

Chief Chapin explained the next process being an after action report to pull all the information together from the event and to see what worked, what didn't work and how to plan for the future with utilizing all our resources in the event of another 100 year flood.

b) Businesses

Karla briefly explained the damage to the commercial properties which included the Marshall Court apartments, The Boulevard building and in between there. Along with the apartments, many of the stores in Shorewood Shopping Center had water damage as well.

c) Village assets (pool, Village hall, drainage facilities)

Mr. Frantz explained the extent of the damage to the Village Hall, Pool and 1008 Shorewood Blvd building. He explained the insurance will cover the Village's buildings less their deductibles.

The other damage to the Village is the extensive damage to McKenna Park due to erosion and wash out of roads. Bigfoot Park was a park that had little damage.

The Marina has the most significant damage. The access road is washed out, the foot bridge is washed out and considered dangerous for use so it has been closed until further notice.

d) Financial impacts and insurance claim

Mr. Frantz explained the various expenses incurred by the Village due to extra staffing needs, labor for refuse cleanup, hiring extra refuse pick up for a week straight, and the countless hours by Village management.

Mr. Frantz indicated that the Village does not currently participate in the Nation Flood Insurance program but is in a position to enroll in it quickly should we wish to do so.

e) Status of County, State and federal responses and relief

David Sykes explained that the County and State are working on the declaration of FEMA coverage. Small Business Administration is another option for low interest loans. Most of the State aid seems to be going toward public sector for roads and infrastructure. The idea of private assistance is not looking as positive as we would like to see.

Gloria Beach-asked about the Village's commercial insurance and how it covered the flood damage

Mr. Frantz just stated it is covered by our village's property insurance. The Village will pay their deductibles for the Village Hall, DPW building and the Pool totaling \$7500.00.

Farrah Kaiksow- stated that if homeowners would have had flood insurance, it wouldn't have even covered everything lost anyway. It would have covered items such as mechanicals but not the loss of furniture, belongings and drywall.

iii) Shorewood Hills League Flood relief Campaign

Ms. Bailey updated the board on the GoFundme page set up by the Shorewood Hills League and that the League will match donations up to \$10,000.

5. Adjourn

Meeting was adjourned at 8:30 a.m.

Respectfully submitted,

Karla Endres, Village Clerk