

**Minutes of the Ad Hoc Stormwater Committee
Village of Shorewood Hills**

Wed., Dec. 4, 2019

(reviewed and approved at July 8, 2020 Ad Hoc Stormwater Committee meeting)

- 1) **Called to Order:** Chair Benforado called the meeting to order at 7:00 p.m.
 - a) **Committee members present:** Chair/Village President Dave Benforado, Carolyn Benforado, Eric Riedner, Greg Brauer, Mark Mandel (M.Mandel left at 8:19 PM). Committee member Peter Hans excused; Gloria Beach absent.
 - b) **Others present:** Village Administrator Karl Frantz, Village Engineer Brian Berquist (Town and Country Engineering), Village resident Bill Thomas.

- 2) **Compliance with WI Open Meeting Law:** D.Benforado inquired with K.Frantz who said the meeting had been properly noticed.

- 3) **Review draft meeting minutes from Nov. 6, 2019, meeting:** Motion to approve by E.Riedner, second by M.Mandel, motion approved 5-0.

- 4) **Proposed 96” University Avenue Stormwater Pipe (Shorewood Blvd./Grand Ave.):**
 - a) Committee discussed the proposed 96” stormwater pipe along the University Ave. corridor between Shorewood Blvd. and Grand Ave. as part of the scheduled University Ave. reconstruction project (2021/2022). K.Frantz and B.Berquist provided an update. Project is now at the 30% completion mark, behind schedule for a 2021 construction start, more likely will be a 2022 construction start. Handed out a half-page financial snapshot summary of the proposed 96” stormwater pipe (Option “D” from AE2S’s Amber Lefers presentation at the 11/6/19 Stormwater meeting, it assumes the 96” new pipe and remediating two known choke points in the existing underground stormwater conveyance system at Shorewood Blvd. and Grand Ave.), with a low-end estimate of \$15.6M and a high-end estimate of \$23.1M (the Village share being \$1.3M and \$2.3M respectively, project stormwater costs being shared 85 City/15 Village). The precise route for the 96” pipe has not yet been determined. Unknowns include: wild card costs of boring through the University Ave hill (between Bagels Forever and Village Pool), will MMSD coordinate tunneling/share tunneling costs, unknown cost increases in construction costs which are volatile right now. B.Berquist advised that the Village assume the high-end estimate now until more is known; the differential will narrow as we approach the 60 and 95% completion marks for the project. Discussion about whether this was a wise investment of Village capital funds; while it will provide an outlet for stormwater in the Columbia/Purdue/ Swathmore/Pool area of the Village, it is a second best overall approach for stormwater flash flooding in the University Ave corridor to the proposed stormwater tunnel under Blackhawk Country Club that was previously jointly studied by the City and Village (City deciding the BCC tunnel being too costly). Discussion of the estimated life of the 96” pipe project; B.Berquist opined that it will be a concrete pipe project and concrete has an estimated life of between 50-80 years.

- b) **Motion by C.Benforado, second by E.Riedner, to recommend that the Village Board support the proposed new 96” stormwater pipe between Shorewood Blvd. and Grand Ave. as part of the scheduled University Ave. reconstruction in 2021 or 2022; motion passed 4-1 (M.Mandel voting no).**

- 5) **Potential MOU (Memorandum of Understanding) between City and Village regarding Joint Approach to Willow Creek Watershed and University Ave. Flash Flooding.**
 - a) D.Benforado introduced the concept of a City of Madison/Village of Shorewood Hills MOU regarding a joint approach to Willow Creek Watershed stormwater management and flash flooding in the University Ave. corridor. Elements could include, e.g., agreement to continue exploring the concept of a stormwater relief tunnel under the Blackhawk Country Club, continued coordination/communication in understanding and measuring flash flooding events, the City’s planned 2020 Willow Creek Drainage Basin study, Village agreeing to special stormwater rules (or fees in lieu) for new commercial construction in the Village portion of that corridor, City agreeing to stormwater detention measures upstream in the basin, etc. B.Berquist showed a comparison of applicable State/County/City/Village stormwater regulations. General agreement amongst Committee members that this would be a good idea to pursue; K.Frantz/B.Berquist to raise and discuss with City of Madison, and report back to Committee.

- 6) **Discussed future 2020 meeting dates (typically on first Wednesday of each month):**
 - a) Wed., Jan. 8, 2020 (P.Hans not available, E.Riedner perhaps available; need to canvas Committee members and confirm meeting in late December).
 - b) Wed., Feb. 5, 2020.
 - c) Wed., March 4, 2020.

- 7) **Adjourned:** at 8:43 p.m.

Respectfully submitted on December 13, 2019, by Dave Benforado, Chair.