



Storm Water Task Force
6801 Delmar Boulevard, University City, Missouri 63130,
Phone: (314) 505-8560, Fax: (314) 862-0694

MINUTES OF THE STORMWATER COMMISSION February 1, 2022

1. **Call to Order.** The nineteenth meeting of the Stormwater Commission (Commission) was called to order at 6:30 PM by Chair Todd Thompson.
2. **Attendance-Roll Call.** The following Commission members were present by Zoom meeting: Garry Aronberg, Bob Criss, Mark Holly, Eric Karch, Todd Thompson, Eric Stein. Also in attendance were Tim Cusick, Councilman, Sinan Alpaslan, Director of Public Works, John Mulligan, City Attorney.
3. **Agenda.** The Following Agenda was approved by voice vote (motion and second: Messrs. Holly and Criss): Roll Call; Approval of Agenda; Approval of Minutes; Citizen Comments, Announcements by Commissioners, Committee Reports: USACE Upper River des Peres Flood Risk Management, Early Warning, Communication, New Business, Old Business, Council Liaison Comments; Adjournment.
4. **Minutes.** The minutes of the January 4, 2021, Commission meeting were approved as amended (Messrs. Thompson, Karch, voice vote approval). Amendments to the January 4 minutes are indicted below:
 - In New business, change agnenda to agenda,
 - In Subcommittee Reports, change repot to report and Henson to Hinson. Add “that” before summarizes.
 - In Old Business, change wone to one.
5. **Announcements**
 - Mark Holly will be speaking to River des Peres Watershed Coalition on behalf of the Commission.
6. **Citizen Comments.** There were no citizen comments.
7. **New Business**
 - *Kempland Bridge.* City plans to make application for a Federal Transportation Improvement grant administered through East-West Gateway Coordinating Council to replace the Kempland Place bridge over the River des Peres near the northwest corner of University City. If successful, the construction would be in FY 2026.
 - Total cost is likely to be over \$1 million.
 - A no-rise certification will be part of the work (no-rise of the 100-yr FEMA water surface elevation).
 - But a larger opening may be considered during design.
 - The TIP grants are very competative.
 - Groby and Pennsylvania bridges will need replacement in the future, also.
 - *Capital Improvement Program.* Mr. Sinan seeks suggestions from the Commission for stormwater capital improvement projects (CIP):
 - *Funding.* City anticipates that stormwater CIP will be funded through Park and Stormwater Sales Tax funds and OMCI Funds. Projects identified in the Stormwater Management Plan will likely be the OMCI projects. Each type of funding has restrictions on use.
 - *Mona Drive* top of bank fence was damaged during bank stabilization, but fence was not replaced. City is now submitting the fence replacement for OMCI funds.
 - *Dredging* of streams – clearing under bridges at Groby and Vernon was suggested as CIP projects.
 - *The 7591 Amherst* erosion project is not proceeding due to long-unresolved issue of whether MSD or City should pay. City feels this is an MSD project and MSD should pay. The Stormwater Management Planning team will discuss with the City financial responsibility regarding MSD, City, and private projects. The discussion may lead to adoption of a financial responsibility policy.



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- *Award.* Motion by Messrs. Karch and Holly and passed by voice vote to self-nominate the Commission for Association of State Floodplain Managers James Lee Witt Award. Key features of to highlight are active review of USACE risk management report, early warning system, initiation of stormwater management plan. The nomination is due February 10. Mr. Karch will prepare initial draft and pass it among the Commission by email for comments and editing.
- *Future in-person meetings.* Most favor in person over zoom meetings. Messrs. Thompson and Aronberg moved we return to in-person meeting with social distancing and masks and subject to City requirements. Motioned passed by voice vote.

8. Subcommittee Reports.

- *Communication Subcommittee.* Dr. Criss provided an update on a Web-based library he has developed. He requested that the Commissioners offer suggestions for improvements and content. Features are summarized below:
 - Links to Task Force Report, ASCE Report on River des Peres, other storm related reports of interest to U. City residents,
 - Photos and videos of floods,
 - Papers of Dr. Criss such as correlation of flow rate and flow volume to depth that has better correlation than Mannings equation,
 - Inundation map of River des Peres.
- *Risk Management Subcommittee (Mr. Karch).*
 - City Manager has asked the Corps to prepare a locally preferred plan – detention – DB4.
 - Corps report will still present non-structural plans and the Corps report will serve as a support for grant applications,
 - Mr. Karch advised that Stormwater Management Plan team suggests some edits to survey questions considering the City's preference for LPP; Commissioner feedback requested before next Commission meeting.
 - Corps has been communicating with Overland and Corps is optimistic that Overland would participation with U. City in a detention basin project.
 - Corps favors early warning system be incorporated into LPP for the detention basin. Corps would want oversight of the system design. Commissioners may reject Corps-sponsored early warning.
 - Next mtg with Corps is February 14.
- *Early Warning (Messrs. Stein and Criss)*
 - Chief Hinson is developing a protocol for Battalion Chiefs to place observers when early warning system flooding is imminent,
 - Chief Hinson will, observe the warning system and develop experience with it before initiating a red code public warning component,
 - Chief was supportive of having cameras at Hafner Ct, Pennsylvania, and Groby
 - Stage sensors and staff gauges will be installed this spring.

9. Old Business. None

10. Councilman Cusick Comments.

- Trivers has reported to the Council about the Annex remodeling design – it is on schedule for the \$19,000,000 annex project. The annex will include a new police station.
- I-170 at Olive, and I-170 at Delmar projects are on schedule.

11. Adjournment was at 8:15 by Karch and Holly passed.

Minutes Preparation. Minutes were prepared by Garry Aronberg.

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