



## AGENDA

### COMMISSION ON STORM WATER ISSUES MEETING

975 Pennsylvania  
Tuesday, December 6, 2022 at 6:30 p.m.

1. MEETING CALLED TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF MINUTES
5. ANNOUNCEMENTS
6. CITIZEN PARTICIPATION
7. NEW BUSINESS
8. OLD BUSINESS
  - a) Floodproofing Measures
  - b) City Website
  - c) High Water Signs
  - d) ROARS Article
  - e) Lecture Series
  - f) Substantial Damage Assessments
9. SUBCOMMITTEE REPORTS
10. COUNCIL LIAISON COMMENTS
11. OTHER BUSINESS
12. ADJOURNMENT



Storm Water Commission  
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**Draft: MINUTES OF THE STORMWATER COMMISSION**  
**November 17th, 2022**

*This is a makeup meeting since the regularly scheduled Commission meeting was cancelled due to technical problems.*

Call to Order. The twenty-seventh meeting of the Stormwater Commission was called to order at shortly after 6:30 PM by Chair Todd Thompson at Heman Park Community Center after setting up projection equipment for an anticipated presentation by Dr Criss regarding data collected during the July 26th flood.

1. **Attendance-Roll Call.** The following Commission members were present at the Community Center: , Robert Criss, Mark Holly, , Todd Thompson, Eric Stein. Also in attendance were; ; Gene Kuelker Acting Assist Director of Publics Works and John Mulligan, City Attorney. Citizens Don Fitz of 6954 Dartmouth and Tom Sullivan of 751 Syracuse were also present.
2. **Agenda.** The Commission proceeded to conduct the meeting using the previously provided agenda in the information packet.
3. **Minutes.** The minutes of the October 4th, 2022, Commission meeting were approved by voice vote.
4. **Announcements from the Commissioners.**
  - Mr. Holly noted that the remaining term of commissioners was six months and urged the City to implement outstanding commission recommendations that have essentially existed since the commission was chartered. These recommendations are discussed further in Old Business.
  - Mr. Thompson noted that last month's minutes indicated that Mr. Dunkel was to have met with SEMA in addition to inquire regarding mitigation measures for shallow flooding. Mr. Holly to inquire on these discussions.
5. **Citizen Comments.**
  - Don Fitz announced that a Webinar regarding "Minimizing Future Flood Damage was going to be presented by St. Louis University Biology Professor Jason Knouft on Wednesday, December 7, 2022, at 7:30 pm. The link to register is at
  - Registration Link: [https://us06web.zoom.us/webinar/register/WN\\_9gldRVm7SxyaRrA5nzD1nQ](https://us06web.zoom.us/webinar/register/WN_9gldRVm7SxyaRrA5nzD1nQ) [1]
6. **New Business.**

Mr. Stein indicated he had sent a write-up about the Commission's recent work for the Winter issue of ROARS to Mr. Dunkel. He did not hear back as to whether it made it into this edition.
7. **Old Business.**
  - *MSD data:* Mr. Stein indicated that commissioner Karch had communicated with MSD to get access to data from all the rain and depth gages in the local area. He received subsequently has received access and the commission will use this data to further investigate why the tunnels were overtopped during the July 26<sup>th</sup> flooding.
  - *Web Site* Councilman Cusick indicated that the city has lost its IT manager so although a new communications manager has just been hired work on updating the commission's page on the City's website will most likely be held up until both positions are filled.
  - *Flooding Database:* In addition to the work that the commission has done compiling flood data it was noted by Mr. Kuelker that Tim Scott from the Planning Department is compiling the roughly 300 FEMA damage assessments. Mr. Stein took the action to contact Mr. Scott to see if we can marry both



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databases.

- *Early Warning:* Mr. Stein indicated that apparently the city is looking at changing its dispatching system. This has apparently delayed implementation of Code Red so that automated warnings are not yet implemented. It is important to get this done before the Spring rains.

#### **8. Subcommittee Reports.**

*Data Extracted From RdP Instrumentation During July 26<sup>th</sup> Flood* Dr. Criss presented findings of from data collected during the flooding event. There are 10 depth gauges and three rain gages installed in the upper RdP watershed. These were placed under the auspices of the Storm Water Commission and primarily Dr. Criss and Mr. Stein. Also, there were many high-water marks recorded after the storm.

The data collected was used to create a flood elevation surface and a flood inundation boundary by Dr. Criss. Using this GIS information Mr. Holly retrieved the St Louis County shapefiles of the University City parcel data. These were filtered so that parcels within the inundation boundary. We now have a database of parcels that were most likely affected by the flood. The Commission strongly suggests that data which the City has from FEMA damage assessments be united with the data developed by the Commission.

#### **9. Councilman Cusick Comments.**

Councilman Cusick reported on the opening of Costco and the progress being made on the U City Library.

#### **10. Adjournment. Motion to adjourn made at ~8:45 PM Motion passed.**

Minutes Preparation. Minutes were prepared by Mark Holly.