



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

MINUTES OF THE STORMWATER COMMISSION November 7, 2023

1. **Call to Order.** The thirty-ninth meeting of the Stormwater Commission (Commission) was called to order at 3:32 PM by Chair Todd Thompson.
2. **Attendance-Roll Call.** The following Commission members were present at the Community Center: Susan Armstrong, Garry Aronberg, Robert Criss, Mark Holly, Eric Karch, Todd Thompson. Also, in attendance were Councilman Dennis Fuller, Darin Girdler, Director of Public Works; Mirela Celaj, Assistant Director of Public Works; and John Mulligan, City Attorney.
3. **Visitor:** Many visitors were present.
4. **Agenda.** Publish agenda was approved:
Attendance-Roll Call; Approval of Agenda; Approval of Minutes; Citizen Comments; Announcements by Commissioners; Committee Reports; New Business; Old Business; Council Liaison Comments; Adjournment.
5. **Minutes.** The minutes of the October 3, 2023, meeting were amended to attach list of attendees and a USEPA brochure about Permeable Pavements. The amended minutes were approved by voice vote (Aronberg, Holly).
6. **Citizen Comments:**
 - 6.1. The City should remove the debris on top of the Tunnel entrance (Barbara Chicherio).
7. **Announcement By Commissioners.** None
8. **Committee Reports.**
 - 8.1. PW Director Girdler reported that tunnel cleaning has started. The City will remove the debris that has accumulated on top of the tunnel
 - 8.2. Commissioner Criss reported: that he has obtained a LiDAR scan of the about 1000 ft of the upstream end of the Tunnel.
 - 8.2.1. The Commission's velocity-depth sensor at the Tunnel has been washed away and lost by the high turbulence at that location. It did not read data accurately at that location. A new sensor is needed at nearby but hydraulically better site and structurally safer site.
 - 8.2.2. We should expand data collection at the Tunnel entrance and a few other locations with video.
9. **New Business**
 - 9.1. University of Health Sciences' (formerly St. Louis College of Pharmacy) Ms. Jasmine Bures and Dr. Sylvester Orimaye made a presentation that University of Health Science Students interested in supporting the commission. Students are undergraduates (junior and senior) seeking computer science and data science degrees about aiding communities with collecting and evaluating storm data such as surveys, comments, complaints, terrain, and flooding data. Ready to assist University City also.
 - 9.2. Commissioner Armstrong recommended that a subcommittee explore ways of using the offered services.



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

10. Old Business. New Code provisions to reduce imperviousness:

- 10.1. Max Pernick and Don Fitz presenting University Heights presented changes to the following sections of the Code Discussion:
 - 10.1.1. Section 410.260 definitions – we should consider moving definition to Section 405.510
 - 10.1.2. Section 500.300 Land Disturbance Code of St. Louis County is a coordination with St. Louis County for erosion control – stormwater impervious changes probably do not belong in that section as it would interfere with City’s coordination with County review and enforcement of erosion control.
 - 10.1.3. Section 405.510, Site Grading, Erosion Control, And Stormwater Consideration in Site Design
 - 10.1.3.1. one acre threshold reduction to 100 SF okay;
 - 10.1.3.2. We should not preclude MSD site design guidance from use;
 - 10.1.3.3. Significant misunderstanding arose among discussion participants about the applicability and impact of types of ground cover and rain garden-like depressions. Participants decided to continue discussion in a smaller group – Motion to return recent suggested Code changes to the Subcommittee on Code Change (Armstrong, Thompson) passed by voice vote. Mtg set at 3:30 Nov 14.
 - 10.1.3.4. Ms.Celaj suggested consideration of Crestwood’s Code for similar goal.
 - 10.1.3.5. Ms.Celaj pointed out that the Code changes need to incorporate permitting requirements for all pavement-like flat work and decks.

11. Council Liaison Comments (Dennis Fuller).

- 11.1. Tunnel Cleaning has started.
- 11.2. There had been a demonstration in U City Contrary to rumors and social media reports, no injuries, and no business were damaged.

12. Adjournment. Motion to adjourn passed at 5:00 PM (Aronberg, Thompson).

Minutes Preparation. The minutes were prepared by Garry Aronberg.

c:\users\garon\dropbox\lucity stormwater taskforce\commission minutes\20231107_strmwtrcommmin.docx