



Storm Water Task Force

6801 Delmar Boulevard. University City, Missouri 63130. Phone: (314) 505-8560. Fax:

CITY OF UNIVERSITY CITY MINUTES OF THE Stormwater Task Force February 6, 2018

1. Call to Order

The fourth regular meeting of the Stormwater Task Force was called to order at 6:30 PM by Co-Chair John Tieman on Tuesday, February 6, 2018. The meeting site was the Heman Park Community Center on Pennsylvania Ave.

2. Attendance-Roll Call

The following members were present: Garry Aronberg, Bob Criss, Tim Cusick, Mark Holly, Eric Karch, Angelika Mueller, Gloria Nickerson, John Tieman, Eric Stein, Linda Sharpe-Taylor, Rosalind Williams.

Also in attendance were the following City officials: Paulette Carr (City Councilmember), Chris Kalter (Project Manager, Public Works Department), Sinan Alpaslan, PE, (Public Works Director), Mark Zaiantz (Code Enforcement).

3. Agenda

The agenda below was accepted without objection:

1. Roll Call
2. Approval of Minutes from January 2, 2018 meeting
3. Reports
 - 3.1. Neighboring Communities Continued - ordinances
4. Unfinished Business
 - 4.1. List of issues
 - 4.1.1. Early warning of floods;
 - 4.1.2. Identify larger storm water sources;
 - 4.1.3. Identify agencies that can assist us in developing storm water solutions and funding.
 - 4.2. Committee Assignments
 - 4.3. Survey Status
5. New Business
6. Adjournment

4. Minutes

Messrs. Karch and Stein moved and seconded, respectively, that the minutes as shown in the DropBox and distributed at this meeting be accepted. By voice vote the minutes were accepted.

5. Neighboring Committee Report

For the Neighboring Committee, Messrs. Karch and Aronberg summarized key points shown on the committee's summary table that was distributed during the meeting and attached to these minutes.

1. Most ordinances address new construction or extensive remodeling on a site.
2. Neighboring communities allow variances.
3. Neighboring communities allow the City Engineer or Public Works director to require more stringent stormwater protection when downstream properties would be significantly damaged by ordinary stormwater protection efforts.

A brief discussion followed.



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6. Committee Assignments

Chairman John Tieman asked for volunteers to staff committees to explore options and report to the Task Force for further discussion. The committees and corresponding volunteers are listed below:

Stormwater Ordinances: Tim Cusick, Bob Criss, John Tieman. (timcusick@hotmail.com, criss@wustl.edu, jstieman@aol.com).

Identify Stormwater Sources and Prioritization Methods: Gloria Nickerson, Garry Aronberg, Linda Sharpe-Taylor, Mark Holly, Angelika Mueller, Rosalind Williams, Eric Karsh (gnultimate@sbcglobal.net, garonberg@sbcglobal.net, lstaylor58@gmail.com, mkholly.mh@gmail.com, amuellerrowry@gmail.com, mochacarob@gmail.com, ericjkarch@gmail.com)

Early Warning: Mark Holly, Eric Stein, Garry Aronberg (mkholly.mh@gmail.com, emstein1114@yahoo.com, garonberg@sbcglobal.net).

Funding: Eric Karsh, Tim Cusick, Garry Aronberg (ericjkarch@gmail.com, timcusick@hotmail.com, garonberg@sbcglobal.net).

7. Survey Status

Mark Holly reported on the status of the survey. It is now active as a Survey Monkey on the City's website. Discussion followed regarding publicity and distributing the survey:

- Paulette Carr will discuss it in her newsletter.
- Suggestions that staff will consider include adding a banner to the website direction readers to the Survey monkey, publicity box in Roars, publicity on the electronic sign boards, publicity box in School District newsletter, placing paper copies at Centennial Commons.

8. New Business

No new business was discussed

9. Next Meeting

Our next meeting will be the Tuesday, March 6, 2018, at 6:30 PM in the Community Center on Pennsylvania Ave in Heman Park.

10. Adjournment

By consensus the meeting was adjourned at approximately 8:00 PM.

Minutes were prepared by Garry Aronberg.

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<https://www.dropbox.com/home/UCity%20Stormwater%20Taskforce/Minutes?preview=20180206SWtaskForceMinDraft.docx>



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Neighboring Communities Ordinance Report

Community	MSD	Brentwood	Clayton	Creve Coeur	Maplewood	Ladue	Town & Country	Saint Peters, MO	St. Charles	Webster Groves
What are the features of our neighbors stormwater ordinances?				Threshold > 2000 sf land disturbance (425.020.B.2) No adverse effect on neighbors and downstream conveyance systems (creeks) (volume, direction, velocity, intensity of stormwater runoff). Pre-design meetings with City is required. Design Storm = 15-yr 20-min rainfall intensity.			Y For new construction, 15-yr 20-min post-development runoff less than pre-development runoff. Applicable to all improvements (no low area threshold). (82.100 a & k).			Y For new construction, 15-yr 20-min post-development less than pre-development runoff. Applicable to all improvements (no low area threshold). (82.100 a & k).
Water quantity More stringent than MSD		Y								
Water quantity same as MSD	Y		Y	Land disturbance can not materially change runoff pattern and prevent silt from leaving site (420.040.B) For more than 2000 sf or for gardening (420.070.2). Blue line stream setback = 50 ft; for other streams setback = 25 ft (430.050.A)			Y 2500 sq ft threshold for construction erosion control. Retain more than predevelopment runoff. No off-site migration of silt allowed (415.110)		NO	
Water quantity more stringent than MSD				Sediment & erosion control required for projects > 5000 SF. Reference to STL County Sed & Erosion Contr Manual			more stringent. See above			
Construction stormwater pollution prevention same as MDNR		Y	Y				Overland drainage by adequate means. Piped outlets: 10-ft setback, 5-ft setback if parallel to PL (415.100.J)			Roof drainage, sump pumps discharges can not negatively impact neighbor. Direct stormwater away from buildings and property lines
Outlets										
No rise in floodway			Y	Y			Y		Y	
Building services protected from flood damage			Y	Y						
Residential structures 1 ft above BFE			Y	Y					Y	
Non-residential structures 1 ft above BFE or floodproofed			Y	Y			Y 12 ft freehd		Y	
Parking areas below BFE have vents			Y	Y			Y		Y	
Address Infill (development projects < 1 acre)		N	Y	Y			Y			
No increase in runoff allowed from site		N	Y	Y			Y			
Owners must maintain detention basins rather than City		Y								