

**Meeting Minutes**  
**Ladue Storm Water Advisory Committee**  
**Thursday May 16, 2019, 8:00 am**  
**Public Works Department Conference Room**

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Chairman Lloyd Palans called the meeting to order at 8:03 am.

The following members were present

Lloyd Palans, Maryann Rober, and Jim Adams

Also present

Councilman John Fox; Anne Lamitola, Public Works Director; Pete Merten, Storm Water Engineer; Mark Koester, Storm Water Engineer; Lori Wrobel, Administrative Assistant

Members of the public present

Ray Potter (Midpark), Susan Lammert (Overbrook), Keri Robertson (Foxboro), Scott Solsvig (Willow Hill).

Adoption of the Agenda

Chairman Palans asked for a motion to approve and adopt the agenda; Mr. Adams made a motion to adopt. Ms. Rober seconded the motion. All present were in favor and the motion passed.

Approval of the March 14, 2019 meeting minutes

Chairman Palans made one amendment to the minutes and asked for a motion to approve the minutes as revised. Ms. Rober made a motion to approve the revised minutes. Mr. Adams seconded the motion. All present were in favor and the minutes were approved.

**Storm Water Management Program/2019 Five Year Implementation Program**

Storm water engineer Pete Merten gave the following detailed update. The GIS database has been updated. Complaint data added, and information related to projects under design was eliminated. Using GIS, an update identifying problem areas City-wide with the highest statistical need was made. An exhibit of the 2016 and 2019 weighted problem point density maps was presented side by side for a comparison.

Three additional areas appear on the 2019 Heat Map: **Braeburn Drive, Fair Oaks Drive, and Tirrill Farms Road**. Ms. Lamitola recommends forgoing a needs assessment of the newly identified problem areas considering that they are relatively small, completion of the five current projects is likely a decade away, it is not in the current budget, and that complaint data additions and deletions to the system did not materially change the Heat Map result.

Ms. Lamitola proposed that one project be added to the Storm Water Master Plan at this time. The "Old Warson #9822 Storm Sewer Project located near #9822 Old Warson Road. The project addresses continuing roadway flooding and erosion, and structure flooding and erosion from overland flow.

The proposed Master Plan Update includes reduction for the Larkdale-Robindale Bank Stabilization Project. The revision is made possible by the third-party contribution of Peter & Meredith Perkins, #12 Robindale Drive, who stabilized approximately 335-feet of an upper tributary of Country Club Creek. Also, tops of the bank were revegetated, and trees were planted to stabilize the area and provide shading benefits. In April 2019 the City awarded the Perkins' Storm Water Grant in the amount of \$19,955.78.

Also included are major changes to the Burroughs Lane Drainage Improvements Project. The project was ranked number eight. During the Letter of Intent acquisition process, the City received push back from the subdivision residents regarding the conceptual plan and decided not to participate. Residents located adjacent to, but not in, the subdivision are impacted by the problems and fully support efforts to make improvements. A work around plan is being prepared and will be included in the proposed Master Plan Update.

The five projects currently under design have exposed a property ownership issue that is common to the private subdivisions in Ladue. Many subdivisions platted before 1950 have property ownership that extends to the center of the adjacent roadway; through indenture, subdivision trustees are obligated to maintain the roadway that is often defined by an easement; and in which neither the City of Ladue or MSD have dedicated rights. The number of easements required, particularly for the pipe infrastructure projects, is underestimated. Each of the Master Planned projects are being reviewed and the number of easements required is being updated.

Finally, the cost estimates for the current Master Planned projects, which are in terms of 2016 dollars, are being updated to 2019 dollars. The RS Means Historical Construction Cost Index multiplier is being applied to each project currently in the Master Plan.

**Discussion regarding the current policy that allows “enhancement” of public projects with a mix of private and public funds vis a vis the Small Project Storm Water Grant Program.**

Ms. Rober had some inquiries regarding the process of projects advancing on the list due to private funds and the City grant program. The City Attorney Erin Seele had answered her questions previously.

**Small Project Storm Water Grant Program**

Discussion ensued on the success and benefits of the grant program. To date seven applications have been filed. One is complete with a disbursement of **\$10,350.00** in 2018 funds; One is complete with a pending disbursement of **\$19,955.78** in 2019 funds; One is on the May 16<sup>th</sup> agenda for the Committee to consider approval of **\$19,949.60** in 2019 funds; one application has been withdrawn; one requires completion of an ancillary agreement with a neighboring property; one is seeking plan approval; and one is inactive.

Application #181004-1 has been received from Andrew and Tiffany Dill at 16 Lindworth Drive.

The Dill's have completed and fully executed a grant application requesting reimbursement from the City in the amount of **\$19,949.60**; By Ordinance the Public Works Director and the Committee will review the completed application together with the information submitted by the Property

Owners. The Director, after Committee approval, will notify the Property Owner(s) of the eligibility of the proposed project and it will go before the Council. Ms. Lamitola stated that staff recommends approval of the application. Ms. Rober made a motion to approve the grant application, seconded by Mr. Adams. All those present were in favor. The motion passed.

**Other Matters Deemed Appropriate**

Ms. Lamitola inquired if 3 years is too short of a time to require this review since the City Council didn't actually approve this ordinance until July 2017. She stated this process could delay current projects and instead offered an option of reviewing and possibly amending the ordinance to require a review every 4-5 years.

The next meetings are scheduled for Monday, June 3 for committee discussion, revision, and approval of a Master plan and Thursday, June 27<sup>th</sup>, 2019 for committee review and approval of the 2019 Five-Year Implementation Program report. Increasing the Storm Water Grant Program will be discussed. Councilman Fox said he was pleased with the program and concurs that expansion consideration is in order.

Ms. Rober made a motion to adjourn the meeting, Mr. Adams seconded the motion. All voted "aye" in favor of adjourning. Meeting was adjourned at 9:20am.

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Mr. Lloyd Palans, Chairman  
Ladue Storm Water Advisory Committee