

**CITY OF  
LADUE**

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**Public Works**

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**Meeting Minutes**

**Ladue Storm Water Advisory Committee**

**Thursday December 10, 2020 8:00 a.m.**

**DUE TO THE RESTRICTIONS ORDERED BY ST. LOUIS COUNTY ON PUBLIC GATHERINGS  
DUE TO COVID-19, THE MEETING WAS CONDUCTED BY VIDEOCONFERENCE VIA ZOOM**

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

The following members were present:

Lloyd Palans, Jim Adams, Maryann Rober, Bob Mueller and Scott Solsvig

Also present

Councilmembers John Fox and Bill Brennan, Anne Lamitola, Public Works Director; Pete Merten, Storm Water Engineer and Mark Koester, Storm Water Engineer and Mayor Nancy Spewak

Members of the public

Jay Feinberg, 550 Barnes Road; Margaret Augustin, 12 Babler Lane; Wendy McGowan 3 Robin Hill; Brian McGovern, Attorney for John Bommarito; Ed Horn, 50 Woodcrest; Mark and Rene Lawson, 4 Danfield Lane; George Muehlemann, 11 Babler Lane; Tom Pisarkiewicz, 10 Babler Lane; Jane Feibel, 42 Porter Lane; and John Bommarito, 5 Babler Lane

Adoption of the Agenda

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

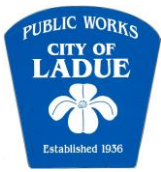
Approval of the September 24, 2020 meeting minutes

Chairman Palans asked for a motion to approve the minutes. Mr. Koester suggested an amendment to the minutes. Mr. Adams made a motion to approve the minutes as amended; Mr. Mueller seconded the motion. All present were in favor; the motion passed.

Babler Lane Stormwater Infrastructure Project (1602) Recommended Inactivation Public Hearing & Committee Action

Chairman Palans asked if all affected property owners had been notified of this public hearing and by what means they were notified? Mr. Koester reported that a first-class letter was sent to all affected property owners on November 3, 2020. Mr. Palans requested a copy of the letter sent be included with the meeting minutes. Mr. Koester reported that of the 11 easements required to proceed with the project, only 4 have been obtained. The property owner(s) at 10075 Litzinger Road have entered into litigation seeking a restraining order along with damages. City project resources were suspended on 22 October 2020.

In accordance with Ordinance No. 2137 and the 2019 Five-Year Implementation Program Final Report to City Council: "In the event that the progress of a project becomes stalled during the letter of intent solicitation stage or the design stage due to a failure to reach an agreement/solution with the impacted parties, and it is so deemed by the Committee a project may be recommended



## Meeting Minutes Ladue Storm Water Advisory Committee

December 10, 2020

Page 2

to be placed on inactive status. Prior to this designation, a hearing shall be held at a regularly scheduled meeting of the Committee. The recommendation to place a project on inactive status shall include a set of conditions which if met will allow the inactive status to be lifted. All affected property owners shall be informed of this recommendation at least one (1) week prior to the meeting of the Committee through notice given by first class mail. Upon recommendation of placement upon inactive status, all application of City resources shall be suspended until such a time as the project is returned to active status. A project may be returned to active status once all conditions have been met and the project has been reviewed and approved by the Committee. This placement of a project upon inactive status shall be reported annually to the City Council as part of the rolling five-year implementation plan.

It is the recommendation of the Ladue Public Works department that the Babler Lane Stormwater Infrastructure Project (1602) be placed on inactive status by the Committee.

Discussion ensued regarding concerns of impacted residents, the requirements to re-activate the project, residents that had not signed the agreement, and their perceived issues with the process.

Ms. Rober made a motion to inactivate the Babler Lane Stormwater Infrastructure Project (1602). Mr. Mueller seconded the motion. All those present were in favor.

### 2020 SMP Budget

Mr. Merten gave an update on the City of Ladue Collector's Report for the Storm Water Fund for the Period Ending 10/31/2020. October activity had a favorable variance of \$14,167.94 or 20.40% over last year. However, the year-to-date variance is unfavorable by 6.17% or \$65,944.59.

The 2020 project expenditure accrual as of Wednesday 2 December 2020 is \$326,001.52. The 2020 projected expenditure thru 31 December 2020 is \$519,066.61 and \$5,183,593.39 under budget.

The 2020 expenditure underrun is due to an approximate one-year delay on the Deerfield-Wakefield Stormwater Infrastructure Project; MSD design challenges resulting in significant time delays on the Babler Lane Stormwater Infrastructure Project and the Robin Hill – McKnight Lane Bank Stabilization Project work arounds on the Willow Hill Stormwater Infrastructure Project and time delays in acquiring easements on the Babler, the South Tealbrook Drive Stormwater Infrastructure, the Willow Hill, and the Robin Hill Projects due to lack of property owners cooperation.

The South Tealbrook Drive Stormwater Infrastructure Project was completed under budget. The inactivation of the Babler project represents approximately \$1.5 million that won't be spent on that project long term.

### Small Project Storm Water Grant Program

Mr. Koester reported gave the following update: To date, twelve applications have been filed for a total request of \$174,188.38:

- One is with a disbursement of \$10,350.00 in 2018 funds;
- Two with disbursements of **\$44,955.78** in 2019 funds;
- Three with disbursements of **\$37,271.60** in 2020 funds;
- Two were approved by the Committee on September 24 for **\$24,734.00** but have not completed construction;
- One is on the December 10th agenda for the Committee to consider approval of **\$25,000.00** in 2020 funds; and



## Meeting Minutes Ladue Storm Water Advisory Committee

December 10, 2020

Page 3

- Of the remaining three, one application has been withdrawn; and two are inactive.

A total of **\$92,577.38** in City funds have been disbursed under the program.

Application #201006-1: MW Investment Trust #1300 Log Cabin Lane.

The MW Investment Trust has completed and fully executed a grant application requesting reimbursement from the City of Ladue in the amount of **\$25,000.00**. The Public Works Director and the Committee will review the completed application together with the information submitted by the Property Owners. Public Works recommends favorable consideration by the Committee of the application for **acceptance with funding available**. **\$37,994.40** is currently available for disbursement.

The property has flooding due to runoff from upstream properties. The scope of work includes the installation of a berm and drainage collection system to divert water away from the house alleviating flooding. The SMP database has no listing of complaints for this property; there is no future project planned at that location.

Mr. Solsvig made a motion to approve Application #201006-1 MW Investment Trust #1300 Log Cabin Lane, and to forward to the City Council for approval. Mr. Mueller seconded the motion. All those present were in favor.

MSD/Deer Creek OMCI Taxing Subdistrict

Mr. Koester gave an update on the OMCI subdistrict tax. The City Council passed the resolution in September. St. Louis County will collect the revenue. In January, the City must apply and enter into an agreement with MSD. MSD will decide how the first half is used to resolve storm water issues in the immediate area, and the City will be reimbursed for MSD approved stormwater projects with the remaining \$305,000. Public Works will make project recommendations to this Committee, who will determine which projects to submit for reimbursement.

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

#### **Deerfield-Wakefield Stormwater Infrastructure Project (1601.01)**

The City Council approved a real estate contract to purchase #41 and 47 Deerfield Road for the construction of a stormwater retention basin. The design concept is to retain and infiltrate stormwater runoff at the current collection location; #41 and 47 Deerfield Road. There will be no outfall to Deer Creek. The concept utilizes the sinkholes while providing a location for stormwater to collect until it drains.

Storm sewers will route runoff to the new retention basin to provide a managed system for stormwater passage and storage for the watershed. Included is:

- The extension of storm sewers into Lindworth Drive, Wild Rose Drive, Ellsworth Lane, Woodcrest Drive, Wakefield Drive, Deerfield Terrace, and Daniel Road.
- Installation of overflow structures at the edges of sinkholes to carry runoff to the retention basin.
- Sinkhole improvement near low lying houses. With property owner cooperation, the plan may include opening the sinkholes to restore their drainage function.
- Regrading and resurfacing of some streets to improve capture and conveyance of drainage to the storm sewer system.



## Meeting Minutes Ladue Storm Water Advisory Committee

December 10, 2020

Page 4

The Project will still be constructed in three phases. Phase 1 property and topographic survey work will be completed by the middle of this month. The deadline to acquire Phase 1 easements is 24 November 2021. Currently we are estimating that approximately 20 easements will be necessary. Based on our recent experience with the Willow Hill Project, acquisition could easily take six months to complete.

If Phase 1 easements are successfully obtained by the November 24<sup>th</sup> date, Phase 1 construction could begin in Summer 2022 once final design is completed.

### Lindworth Lane Stormwater Infrastructure Project (1601.03)

Phase I: MSD/Lindworth Storm Sewer Separation Project (MSD #13510). As discussed, this is a partnering project with MSD. The project provides the City with a discharge outlet to Deer Creek for the Lindworth Lane Stormwater Infrastructure Project, the Litzsinger Lane-Tilles Park Stormwater Infrastructure Project, and, if needed, the Deerfield-Wakefield Stormwater Infrastructure Project. A Memorandum of Understanding (MOU) between MSD and the City is still negotiation. MSD has delayed the schedule; design by their team may now start in the first half of 2021.

### South Tealbrook Drive Stormwater Infrastructure Project (1605)

The project is complete. The work done under this contract consisted of the construction of approximately 463 lineal feet of pipe sewers, 4- and 12-inch in diameter, and appurtenances; approximately 200 lineal feet of drainage swale; stairwell and window well flood proofing; and landscape restoration constructed in the Tealbrook Estates Subdivision in an area located north of Ladue Road and east of North Lindbergh Boulevard, in the City of Ladue, Missouri.

Construction Bids were opened in July 2020. A construction contract was awarded in July 2020 to the low bidder for \$119,000.00. Notice-To-Proceed was issued on July 31, 2020 making the Contract Completion date 27 January 2021. The actual completion date was October 26, 2020. The work was completed in 87 calendar days; 93 calendar days ahead of schedule. There were no change orders.

The Project Team consisted of:

- Engineer of Record: Hart Engineering, LLC
- Landscape Architect of Record: Nafe & Associates Landscape Architects, LLC
- Geotechnical Engineer of Record: TSi Geotechnical, Inc.
- Surveyor of Record: Civil Design, Inc.
- General Contractor: Plattin Creek Excavating, LLC
- Arborist: Gamma Tree Experts
- Landscape Sub-contractor: Roden's Landscaping, Inc.
- Construction Surveyor: Clayton Engineering Company, Inc.

### Willow Hill Stormwater Infrastructure Project (1614A)

Easement acquisition was completed on 23 October 2020. Stage B final design is underway with the goal to award a construction contract at the City Council meeting tentatively scheduled for May 2021.

### Robin Hill Lane - McKnight Lane Bank Stabilization Project (1618)



## Meeting Minutes Ladue Storm Water Advisory Committee

December 10, 2020

Page 5

Plans, specifications and estimates are currently undergoing final review by MSD and the City. Final approvals are expected on or about 18 December 2020. If final approvals are obtained by that date the goal will be to award a construction contract at the City Council meeting tentatively scheduled for Tuesday 16 February 2021. Realistically given the Christmas holiday, a construction contract will likely be awarded at the following Council meeting tentatively scheduled for Monday 22 March 2021.

### **Schedule Next Meeting**

The next meeting will be held on February 11<sup>th</sup>.

### **Adjournment**

Mr. Adams made the motion to adjourn; seconded by Mr. Mueller. All those present were in favor. At 9:19 the meeting adjourned.

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Mr. Lloyd Palans, Chairman