

Meeting Minutes
Ladue Storm Water Advisory Committee
Thursday, February 11, 2021, 8:00 am
DUE TO THE RESTRICTIONS ORDERED BY ST. LOUIS COUNTY ON PUBLIC GATHERINGS
DUE TO COVID-19, THE MEETING WAS CONDUCTED BY VIDEOCONFERENCE VIA ZOOM

Chairman Lloyd Palans called the meeting to order at 8:00 a.m.

The following members were present:

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

Also present:

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

Members of the public:

David Murray, 30 Deerfield Terrace; William Huffman, 12 Overbrook; and Scott and Mary Santen, 911 S. Warson Road

Public Forum

Chairman Palans asked if any members of the public present would like to address the Committee at this time. No one came forward.

2020 SMP Budget

Mr. Merten gave the update on City of Ladue Collector's Report for the Period Ending 11/30/2020 from the most recent Collector's report for the Storm Water Fund:

- 2020 November activity is **\$56,797.07** vs **\$83,750.62** for November 2019; an unfavorable variance of 32.18%.
- 2020 November Year To Date activity is **\$1,060,063.57** vs **\$1,152,961.71** for November 2019 Year To Date; an unfavorable variance of 8.06%.

Storm Water Management Program Financial Projections as of 2/04/2021.

The 2020 end of the year project expenditure accrual is **\$488,670.19** and that expenditure was significantly under budget.

The project expenditure accrual for the program from its inception in 2017 through 2020 is **\$1,260,209.92**.

The projected expenditure for 2021 thru 31 December is **\$3,639,909.90** of which **\$2,999,916.67** will be spent on Willow Hill and Robin Hill construction.

The projected expenditure for 2022 thru 31 December is **\$1,616,301.47** of which **\$1,174,083.33** will be spent on Willow Hill and Robin Hill construction completion. The remainder will be spent on Deerfield/Wakefield.

This decline will not impact planned projects, as there is currently a surplus. The impact of revenue reduction for storm water management program will not be immediately noticeable.

Ms. Lamitola added that after the Babler project was made inactive, the City decided not to initiate another project at this time. We will have a better perspective after obtaining bids this spring.

MSD/Deer Creek OMCI Taxing Subdistrict

Mr. Koester provided an update on the OMCI projects. February 5th was the first of four deadlines for submittal of projects to MSD for the OMCI program. Public Works submitted the Robin Hill/ McKnight Lane bank stabilization project. Yearly reimbursement is approximately \$305,000 while the total project cost is about 1.75 million. This project will span several years of the program. MSD will inform the City of approval or rejection of the project within one month of the application due date. If approved, MSD provides a draft program agreement and a prevailing wage affidavit.

Mr. Koester has submitted a generic program agreement to the City Attorney; she has approved the format of that agreement.

MSD approval is required for reimbursement amounts exceeding \$50,000. The MSD Board must adopt an ordinance allowing MSD to enter into an agreement with the City. The City and MSD must sign a program agreement. City Council must pass a resolution approving the City's agreement with MSD.

Submittal of as-built drawings to MSD, construction approval, affidavit of prevailing wage, and an invoice to MSD are necessary for reimbursement of expenditures. MSD would reimburse the City \$305,000 per year. Because our project is large and not likely to be finished in 2021, the City would receive \$610,000 in 2022 after meeting the completion requirements. Currently, MSD has committed to 3 years for the OMCI reimbursements.

The funds that we hope to receive from MSD will not delay the completion of any projects that we have undertaken so far.

Storm Water Management Program/2019 Five Year Implementation Program

Deerfield-Wakefield Stormwater Infrastructure Project (1601.01).

Phase 1 property and topographic survey work and Phase 1 Geotechnical investigation have been completed.

A technical review of the retention basin concept is underway by MSD. Comments are expected this month.

Phase 1 preliminary design is proceeding with a goal of MSD approval of preliminary project plans by April 23, 2021. Preliminary design is necessary to lock-in easement requirements. The deadline to acquire Phase 1 easements is November 24, 2021. Approximately 20 easements are necessary and could take six months to complete.

If Phase 1 easements are obtained by November 24th, Phase 1 construction could begin in the first quarter of 2023 once final design is completed and approved.

Once the easement acquisition process is underway, Mr. Adams requested a list of residents that have not signed easements so that he can contact them to encourage their cooperation. Sink hole maintenance is included in agreements for properties with sinkholes.

Lindworth Lane Stormwater Infrastructure Project (1601.03).

Phase I: MSD/Lindworth Storm Sewer Separation Project (MSD #13510).

This partnering project with MSD 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. For MSD, the project removes stormwater from private inflow sources from the sanitary sewer system. Detailed hydraulic modeling, and a refined preliminary horizontal and vertical alignment were provided to MSD in January 2020 by the City. A Memorandum of Understanding (MOU) between MSD and the City is still in negotiation; however, MSD's progress and schedule have been delayed.

Willow Hill Stormwater Infrastructure Project (1614A).

MSD has approved final sewer plans making it "permit ready". Final roadway restoration and landscape plans are scheduled for delivery to the City by the consultant on Monday, February 8th. Roadway restoration and landscape plans will be pushed out to subdivision trustees and specific property owners for coordination.

The targeted project construction bidding/award/start schedule is:

- Advertisement for Construction Bid: Friday, April 2, 2021.
- Construction Bid Opening: Thursday, May 6, 2021.
- City Council approval/Notice-of-Award: Monday, May 17, 2021.
- Construction Start: Thursday, May 27, 2021

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

MSD has approved final sewer plans making it "permit ready". The plans will be pushed out to subdivision trustees and specific property owners for coordination.

The targeted project construction bidding/award/start schedule is:

- Advertisement for Construction Bid: Monday, March 1, 2021.
- Construction Bid Opening: Thursday, April 15, 2021.
- City Council approval/Notice-of-Award: Monday, April 26, 2021.
- Construction Start: Thursday, May 6, 2021.

Schedule Next Meeting

The next meeting will be held on May 20th.

Adjournment

Mr. Adams made the motion to adjourn; seconded by Ms. Rober. All those present were in favor. At 8:48 the meeting adjourned.

Mr. Lloyd Palans, Chairman