

Meeting Minutes
Ladue Storm Water Advisory Committee
Wednesday October 3, 2019, 8:00 am

Chairman Lloyd Palans called the meeting to order at 7:56 am.

The following members were present

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

Also present

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

Members of the public present

Cory Gale (25 Foxboro), Kurt Thompson (26 Foxboro) and Susan Lammert (8 Overbrook)

Adoption of the Agenda

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

Approval of the July 3, 2019 meeting minutes

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

Storm Water Management Program/2019 Five Year Implementation Program.

Property Owners request to permanently remove the Foxboro Structure Flooding (1606.01) project (proposed buy-out) from the 2019 Five Year Implementation Program & Masterplan:

Mr. Gale, trustee of the Foxboro Road Subdivision requested consideration by the Storm Water Advisory Committee to remove the Foxboro Structure Flooding (1606.01) project (proposed buy-out) from the 2019 Five Year Implementation Program & Masterplan on behalf of nine impacted property owners. The Foxboro residents believe that the implementation program and master plan hinder salability and home value. The residents allege that the program puts a 20-year cloud over impacted properties. After major flooding in 2008 MSD installed a water retention tank alleviating much of the water issues. The MSD and the City perspective is that property buyouts such as this are voluntary and would not move forward without support of all property owners.

Mr. Mueller made a motion to remove the Foxboro Structure Flooding project #14 from the Five-Year Implementation Program & Masterplan. Mr. Adams seconded the motion. All present were in favor and the motion was passed.

Project status update

Deerfield-Wakefield Stormwater Infrastructure Project (1601.01):

Clark and Wendy Wolfsberger, 41 and 47 Deerfield, have made an offer for the City to purchase

both properties. This option could create a new alternative for HR Green to re-evaluate creation of a regional retention basin that would drain into the existing sinkholes. The current alternative leaves 41 Deerfield stranded as an island. Ms. Lamitola pointed out the City's no buy-out policy and presented the offer to the council. The property is set for appraisal. The buyout and amended design would reduce the cost of the project by \$2 million dollars. The retention pond would be graded and enhanced with vegetation barriers. MSD agrees to the proposal in principle, a final design must be submitted before formal approval.

Babler Lane Stormwater Infrastructure Project(1602):

MSD requires a change in the scope of downstream erosion. The \$1.3 million budget will increase. Evaluation is underway.

South Tealbrook Drive Stormwater Infrastructure Project(1605):

One of the required four easements has been acquired. The next step is final design. Construction is expected to begin in late fall. The estimated project cost is \$329,000.

Willow Hill-Reroute Along Road Infrastructure Project (1614A):

The project has completed MSD review. Easement acquisition is under way. This \$1.9 project requires 31 easements. Easements will be solicited at a meeting to be held on Tuesday.

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

The project has completed MSD review. Easement documents are being prepared for this \$1.6 million project.

MSD partnering opportunity: Lindworth Lane Stormwater Infrastructure Project (1601.03):

The City has an opportunity to partner with MSD on the Lindworth Lane Stormwater Infrastructure Project (1601.03). The project need originated from complaints received from Mr. Tom Verstappen #12 Lindworth Lane. The City is aware of an MSD project, the Tilles Park (12230) Private Inflow Removal & Reduction Project, also located in Lindworth Lane. The City reached out to MSD to inquire about the feasibility of expanding their project to include remediation of these concerns.

Expansion to take on the full burden of the project was not feasible. However, MSD was agreeable to the possibility of partnering with the City to construct the project. The City proceeded with preparation of a preliminary concept for the project that was sent to MSD for consideration. The conceptual cost estimate is approximately \$1.5-million. In addition to construction, the estimate includes budget for engineering during design and construction, and a 30% contingency.

In the process of developing a concept for the project, the opportunity to combine the outlet of the Lindworth Lane project with the outlet of the future Litzinger Lane-Tilles Park (1601.02) project presented itself. The Litzinger Lane-Tilles Park project is currently ranked #41 with a projected cost of approximately \$4.3-million. The possibility of constructing the Litzinger Lane-Tilles Park project outlet to Deer Creek in the near term reduces the cost in the future, plus provides the benefit of a combined use by both projects without a major increase in pipe size.

MSD has agreed in principle to construct the lower portion of the Lindworth Lane project (including

the future connection to the Litzsinger Lane-Tilles Park Project) with assistance from the City on the needed easements for the proposed sewer. The District will design the lower portion of the proposed alignment. The City will assist in the acquisition of easements. MSD will prepare the easement documents and the City will pursue the property owners for completion of the agreements. It is City policy not to pay for easements. Should the City encounter push-back, MSD may have to engage in the effort.

The City will masterplan a project that "dovetail's" with MSD's extending the alignment further north in Lindworth Lane to address the needs identified by Mr. Verstappen. The City approached the subdivision with the possibility of their participation to cover design and construction costs for necessary street paving and curb & gutter; estimated to be approximately \$350,000. The subdivision trustees are positive but non-committal until more detail is known.

The City will be included in MSD's design coordination process. The City is particularly interested in the establishment of a pipe profile for the outlet to Deer Creek as it relates to Ladue's future Litzsinger Lane-Tilles Park Stormwater Infrastructure Project (1601.02).

The next steps are to further lock in the estimated cost sharing; and share available estimated flows, and conceptual invert elevation(s), etc.) with MSD.

Small Project Storm Water Grant Program

To date seven applications have been filed for a total request of \$107,632.38.

In 2018, one application received a disbursement of \$10,350.00.

In 2019, to date there have been two disbursements of \$39,905.38. One is on the agenda for consideration and approval of \$25,000.00 in 2019 funds; and of the remaining three, one application has been withdrawn; one requires completion of an agreement with a neighboring property; and one is inactive.

\$50,255.38.00 in City funds have been disbursed under the program.

Application #190128-1: Seamus Gilligan #10104 Conway Road.

The Gilligan's have completed and fully executed a grant application requesting reimbursement from the City in the amount of \$25,000.00. 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 Owners of the eligibility of the proposed Project as accepted with funding available, accepted with funding not available and placed on the wait-list or not eligible and denied."

In funding year 2019, \$60,094.62 is currently available for disbursement.

The property is located on Denny Creek just downstream of the Conway Road Bridge. A gabion wall structure that lines the east creekbank has collapsed. The adjacent residential structure at #10104 Conway Road is within 10-feet of the creek bank placing it at risk of damage by further erosion. The scope of improvements consists of a replacement wall.



Public Works recommends favorable consideration by the Committee of the application for "acceptance with funding available".

Mr. Adams motioned to approve Storm Water grant application #190128-1 for 10104 Conway Road to be presented to the City Council meeting in October. Ms. Rober seconded the motion. All present were in favor.

Other Matters Deemed Appropriate

Rock Hill Quarry/Old Warson Road #9822 Storm Sewer Project (1901) update:

Mr. Koester developed three possibilities to address the water issues at the low point on Old Warson Road. The City of Rock Hill and McCarthy Construction are both open to cost sharing but have not committed yet. McCarthy will be required to address the issue prior to future development plan approval. The quarry is charged by MSD for the water flow over \$20,000 per month.

Other Matters Deemed Appropriate

MSD OMCI tax renewal initiative update.

Mr. Palans shared that MSD is asking municipal governments for a consensus to reinstate the OMCI (Operation, Maintenance And Construction Improvement Funds) tax for storm water projects. There are twenty-one municipalities in the Deer Creek subdivision, there is not a consensus. At least two of the municipalities have passed resolutions against reinstatement.

Ms. Lamitola reminded the committee of the need for an additional member.

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 9:06 am.

A handwritten signature in blue ink, appearing to read "Lloyd Palans", written over a horizontal line.

Mr. Lloyd Palans, Chairman
Ladue Storm Water Advisory Committee