

## PUBLIC WORKS PROJECT UPDATES – 1/5/2023

Stormwater Management Program (SWMP) – Implementation Plan Project Updates For more information, visit the Public Works page: <https://www.cityofladue-mo.gov/departments/public-works-department-214>

Willow Hill – Reroute Along Road (infrastructure), HR Green – Construction phase: 6/1/2021 – August 2022

Scope of work: 3039 linear feet of pipe sewers, including a portion of pipe-in-tunnel, and roadway and landscape restoration to be constructed in the Willow Hill, Lorenzo Lane, and Loren Wood subdivisions.

Design took place Summer 2018 – Spring 2021 with easements obtained in 2020 -2021. The City Council awarded the construction contract to Bi-State Utilities at their May 17, 2021 meeting. The project is substantially complete with minor punch list items remaining. MSD reimbursement in the amount of \$500,000 is forthcoming. HR Green served as the City's designer of record and construction administrator for the project. The City's project manager is Amanda Griffin; [agriffin@cityofladue-mo.gov](mailto:agriffin@cityofladue-mo.gov)

Robin Hill Lane/McKnight Lane Bank Stabilization, Intuition & Logic –Construction phase: Summer 2021 – Summer 2022

Scope of work: 840 lineal feet of storm channel renovation that includes bank stabilization, a triple box culvert, retaining walls, storm sewer adjustments, replacement of approximately 107 lineal feet of 18-inch diameter sanitary sewer to be installed in a casing, a prefabricated pedestrian bridge, landscape restoration, and appurtenances to be constructed in the Brookside, McKnight Lane, and Robin Hill Subdivisions.

Design took place Summer 2018 – Spring 2021 with easements obtained in 2020 -2021. The City Council awarded the construction contract to Gershenson Construction in April 2021. The project is substantially complete with minor punch list items remaining. The July 25, 2022 flooding event caused extensive damage that required repair which took place in Fall 2022. The City is working with FEMA to seek 75% reimbursement for the damage caused by the flooding and all documentation has been submitted to FEMA for their review and approval. MSD has reimbursed the City for \$305,000 with OMCI funds with the second round of OMCI funding forthcoming. Intuition & Logic serves as the City's designer of record and construction administrator for the project. The City's project manager is Mark Koester; [mkoester@cityofladue-mo.gov](mailto:mkoester@cityofladue-mo.gov)

Deerfield/Wakefield storm sewer improvements, HR Green – Preliminary Design for Phase I is nearing Completion with Easement Acquisition to start Summer 2021

The design phase began on 7/23/18. Preliminary design is complete, and the next phase is ROW acquisition which can occur after MSD approves the easements. This project will be constructed in two phases over the next ten years with the project consisting of an underground and above ground detention basin to be constructed in the low point on Deerfield, as well as piped connections to the basin from the west, north, and east. The City has begun to acquire the necessary easements for Phase I in Winter/Spring 2022. Two neighborhood meetings on-site were held within the last year and a well-attended public meeting was held on August 16, 2022 at 9:00 am. Another duplicate public meeting was held on September 20, 2022 at 8 am. The deadline for acquiring easements was 10-1-2022 and has been amended to January 26, 2023. Nine of twenty signed easements have been submitted to the City. The City requested an additional review of the pending easement requirement by MSD and they eliminated the pending easement requirement in light of the fact that the City has stringent requirements for development in and adjacent to sinkholes. It is hopeful this

relaxation will prompt additional easement documents to be submitted. The City has issued a letter to the property owners that have not signed easements informing them that the project will be reviewed by the Stormwater Advisory Committee to place it on inactive status at their next meeting taking place on January 26, 2023. The City's project manager is Amanda Griffin; [agriffin@cityofladue-mo.gov](mailto:agriffin@cityofladue-mo.gov)

### Flood Buyouts

The City has submitted Notice of Interest forms to SEMA (State Emergency Management Association) for fourteen properties in Ladue. SEMA has provided direction to the City regarding which properties qualify for FMA (Flood Mitigation Assistance) and which qualify for HMGP (Hazard Mitigation Grant Program). A total of eight properties qualifies for FMA and three qualify for HMGP funding. FMA buyouts are funded at a 90% Federal/10% Local cost share for five properties and 100% Federal/0% Local cost for three properties. HMGP funding is at a 75% Federal/25% Local cost share. The formal applications for the FMA buyouts was submitted to SEMA by the December 16, 2022 deadline. The deadline for the HMGP buyouts is April 1, 2023 for the HMGP buyouts and the City will apply for the three qualified properties which are all on Foxboro. Two resolutions were adopted by City Council at the December 12, 2022 meeting for the FMA buyouts which enabled the Mayor to sign applications and to provide the financial assurance for the local match. The FMA local match is estimated to be \$282,630.00 The HMGP local match for the three qualifying properties is \$432,275.00. City Council elected to not move forward with placing the properties of 7 Conway Lane, 2 Robin Hill and 20 Foxboro in the stack. Additionally, 24 Foxboro has approached City Council requesting to be bought out but does not qualify for either FMA or HMGP funding. Finally, since the submittal to SEMA for the FMA buyouts, the City learned that 10104 Conway no longer wishes to be bought out and that 23 Foxboro is not eligible for the FMA funding due to the type of flood insurance that they carry. The City is in the process of working with SEMA to determine options for the buyout of 23 Foxboro. The City's project managers are Anne Lamitola and Amanda Griffin; [alamitola@cityofladue-mo.gov](mailto:alamitola@cityofladue-mo.gov) and [agriffin@cityofladue-mo.gov](mailto:agriffin@cityofladue-mo.gov)

### ADA Sidewalk Improvements – Clayton Road

The City continues with the implementation phase of the ADA transition plan which identified both sidewalk and facility improvements that need modification to work toward ADA compliance. Clayton Road sidewalk improvements have been the highest priority for the City and the following provides a summary of the multi-phased project to date:

- Phase I: Business District between I-64 and Conway Road; construction completed Summer 2019 by Spencer Contracting
- Phase II: Warson to Eversdale; construction completed Spring 2020 by SBC Construction
- Phase III: Eversdale to Lindbergh; construction completed Spring 2021 by SBC Construction
- Phases IV; Louwen to McKnight, design in 2021, construction 2022. Bids were received on 3/17/22 and were over budget. City awarded the project for construction at their June 20, 2022 meeting. Construction completed by Gershenson Construction in Summer/Fall 2022.
- Phase V: McKnight to Lay; design began in 2022 and will be completed in 2023, as funds permit, along with easement acquisition. Construction will take place Calendar Year 2024.
- Phase – VI; Lay to Price Road; design in 2024 and construction in Calendar Year 2025, as funds permit.

The City's Project Manager is Anne Lamitola, [alamitola@cityofladue-mo.gov](mailto:alamitola@cityofladue-mo.gov)

### Dielman Road Improvements (80% Federally Funded for ROW & Construction)

The City applied for Federal Funds for Dielman Road Improvements in February 2019 and learned that the application was successful. The City executed a program agreement with MoDOT, then hired CMT to perform the engineering for the project after following a Qualifications Based Selection process. City Council approved the engineering contract with CMT at their April 27, 2020 meeting and design has been underway since that time. Dielman Road is one of two remaining roads identified for sidewalks in the 2012 Sidewalk Implementation Plan. Six-foot-wide sidewalks will be installed on the west side of Dielman between Ladue Road and the northern municipal boundary near Tamarack. Improvements to the pavement will also be part of the project. The sidewalk will connect to sidewalks that have been installed in Olivette on Dielman Road. Federal Funding will pay for 80% of the right-of-way and construction costs. The design phase began with survey in Summer 2020, environmental clearances were obtained in March 2021, and preliminary plans were submitted to MoDOT on March 31, 2021. The well attended public meeting was held on July 13, 2021 at 4:00 pm. The right-of-way plans were submitted in September 2021 to MoDOT for approval and have been approved. At the December 2021 City Council meeting, the agreement for easement acquisition with OR Colan was approved. Easement acquisition remains in process and there are twelve properties that require easements to be obtained. To date, eleven easements of the required twelve have been acquired. Construction is scheduled for 2023/2024. The City's Project Manager is Anne Lamitola, [alamitola@cityofladue-mo.gov](mailto:alamitola@cityofladue-mo.gov)

### Deer Creek Preserve; formerly known as Edie's Mulch Site

The City applied for and obtained a Municipal Park Planning Grant to develop a master plan for the 12.5-acre site which is currently being utilized as a transfer station for the City's leaf and mulch program on approximately three acres of the site. Public meetings were held in 2019 along with a community input survey and a Master plan was adopted by City Council in September 2019. The master plan for the property includes a trail and a small parking area as priority amenities. The property is located off S. 40 Drive and is along the Deer Creek corridor. The property is currently being impacted by MSD's Deer Creek Sanitary relief sewer project which will be under construction through May 2023.

The City applied for and was successful in obtaining funding through the Municipal League to begin development of the priority amenities. The City entered into an agreement with the Grant Commission in December 2021 and also entered into a design contract with SWT for the project design. The survey phase and preliminary design have been completed with permitting in process through MSD and final plan production to occur next. Construction implementation will begin in Calendar Year 2023. The City's Project Manager is Anne Lamitola, [alamitola@cityofladue-mo.gov](mailto:alamitola@cityofladue-mo.gov)

### Rodes Park – Master Plan

The City obtained a Municipal Park Planning Grant to develop a master plan for the park located at the corner of Ladue and Warson Road. The planning grant process included public meetings to obtain feedback about the park which were held on 1/28/21 & 2/25/21, and a survey was issued that over three hundred people submitted a response for. The Master Plan, which was adopted by resolution on April 26, 2021 by City Council, made recommendations for plantings, access & parking, a perimeter walk path. The City had the property surveyed in Late 2022 and may begin the design phase in 2023 for the streambank stabilization and pedestrian bridge as funding allows.

### Walk Plan Update

The City contracted with Horner & Shifrin to perform an update to the Citywide walk plan. The public meeting took place on November 10, 2022 from 4:00 – 6:00 pm to share the results of the draft plan and seek public input. The meeting was attended by over 40 people and public comment forms are being received through December 15, 2022. The results of the study will be shared with the Public Works Committee and City Council in early 2023.

### Clayton Road Business District

The City contracted with CBB to study the Clayton Road Business District to evaluate walkability and crosswalk safety. Several recommendations were made including retrofitting the crosswalks at S. 40 Drive/Clayton and I-64/40 off ramp/Clayton to accommodate pedestrians by adding a pedestrian crosswalk and signal. Other recommendations include consideration of fully signalized intersections at Conway/Clayton and Waverton/Clayton.

### Public Works In-house Maintenance Programs

- Brush Collection (monthly: March – October plus Christmas tree pick-up in January)
- Leaf Collection (Fall Collection: late October through early January & Spring Collection: April)
- Parks & Grounds (Rodes Park, planters, municipal campus, Beautify Ladue landscape maintenance, Deer Creek Preserve, Centennial Trail)
- Pavement and Sidewalk Maintenance (crack sealing, pothole patching, larger pavement patching, sidewalk removal & replacement, snow, and ice removal)
- Bridge & Culvert Maintenance
- Vegetation Management on City Right-of-Way (mowing, trimming, honeysuckle management, tree trimming and removal)
- Vegetation Management on State Right-of-Way (City contracts with Munie for mowing of numerous locations on State ROW)
- Fleet & Building Maintenance

The City's primary contact for in-house maintenance is Scot Bollinger, [sbollinger@cityofladue-mo.gov](mailto:sbollinger@cityofladue-mo.gov)