

## **PUBLIC WORKS PROJECT UPDATES – 11/9/2021**

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 – 6/1/2022

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. The design phase began in Summer 2018. The design phase was completed in Spring 2021 and bids were opened on May 6, 2021. The City Council awarded the construction contract to Bi-State Utilities at their May 17, 2021 meeting. The preconstruction meeting was held on 5/19/21. Utility relocation work is ongoing. The contractor is in the process of installing pipe in the Willow Hill subdivision, making their way north to where pipe will be tunneled to the west. The contract allows for 365 days for the construction phase which is scheduled for June 1, 2021 – June 1, 2022. HR Green will serve as the City's 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

The design phase began in Summer 2018. The preliminary plans were approved, then the required easements. Final design has been completed and the Bid Package was issued on March 1, 2021 with bids due on 4/15/21. The contract was awarded to low bidder Gershenson Construction. The contractor has set the pedestrian bridge, and has been performing channel grading. Box culvert work will take place after the Spire gas main relocation. The Scheduled completion date is Summer 2022. 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 and evaluation of various design alternatives have been taking place. This project will be constructed in two phases over the next ten years and the City has selected a preferred design alternative. The preliminary plans were submitted to MSD who have provided comments back to the City's consultant, HR Green. The consultant has resubmitted the plans in late May 2021 to MSD. Additionally, easement documents have been prepared and easement acquisition will begin soon. The City plans to begin to acquire the necessary easements for Phase I in December 2021, although MSD reviews have been ongoing due to complications with the easement types. The City's project manager is Amanda Griffin; [agriffin@cityofladue-mo.gov](mailto:agriffin@cityofladue-mo.gov)

Intersection Improvements at Warson Road and Conway Road (80% Federally Funded)

Based on the 2019 traffic study that the City completed for the Warson corridor at Conway Road, Federal Funds were applied for in February 2020 for the project design, ROW, and construction and that funding application is in the process of being prepared. The City learned that the funding

application was successful and will be recommended to the Board of EWGCC in Summer 2020. The City executed the program agreement with Missouri Highways Commission at their December 21, 2020 City Council meeting. The City issued a Request for Qualifications for the engineering phase, reviewed the seven Statements of Qualifications that were submitted, interviewed the three most qualified firms in February 2021, negotiated a contract with EFK Moen who was the selected firm. MoDOT and FHWA approved the engineering contract, and the design phase has begun. Coordination with Ameren is underway who will be replacing power poles in this corridor in Fall 2021. The preliminary plans were submitted to MoDOT on July 6, 2021 and were approved in late September 2021. A public meeting is scheduled for 11/18/21. Right-of-way is scheduled to be obtained in 2022, and the project construction planned for Calendar Year 2023. The City's Project Manager is Anne Lamitola, [alamitola@cityofladue-mo.gov](mailto:alamitola@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

- 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
- Phases V – VI; McKnight to Price Road; construction in 2023 – 2024

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 have been prepared and 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. Easement acquisition will begin after MoDOT authorization, following review of proposals submitted in response to a RFP. The City's Project Manager is Anne Lamitola, [alamitola@cityofladue-mo.gov](mailto:alamitola@cityofladue-mo.gov)

#### Deer Creek Preserve, formerly 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 3 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 Calendar Year 2021.

The City has applied for funding through the Municipal League to begin development of the park and continues to coordinate with MSD's Deer Creek Sanitary Sewer replacement project that traverses the property. The City learned that the grant application was successful, and the next step will be to enter into an agreement with the Grant Commission. Implementation will take place in Calendar Years 2022-2023.

#### 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 grant was sought after recommendation from the City's Beautification Open Space and Tree Advisory Committee to City Council who approved the application. The Master Plan will make recommendations for plantings, access & parking, and potentially a perimeter walk path. Two public meetings to obtain feedback about the park were held on January 28<sup>th</sup> and February 25<sup>th</sup> virtually, and a survey was issued that over 300 people submitted. The Master Plan was presented to City Council at the April 26, 2021 meeting and was adopted by Resolution. The City will begin design in 2022 of the streambank stabilization and bridge installation.

#### 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, Edie's Mulch Site, 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)