

PUBLIC WORKS PROJECT UPDATES – 1/29/2020

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

The design phase began on 7/2/18. Public information meetings were held in August & September 2018, then follow up resident meetings were held. The preliminary design was approved by MSD and a project update was presented to the public on October 8, 2019. Now, the City is in the process of obtaining the required easements for the project. Once all of the easements are obtained, the final plans and project specifications will be completed, and the project will be bid. Construction is anticipated for Fall 2020.

Robin Hill Lane/McKnight Lane Bank Stabilization, Intuition & Logic

The design phase began on 7/2/18. Public information meetings were held in July and October 2018 and sixteen follow up property owner meetings took place since that time. The preliminary plans were approved, and easement documents are being prepared. Easement acquisition will begin in March 2020. Construction is scheduled for late 2020.

Deerfield/Wakefield storm sewer improvements, HR Green

The design phase began on 7/23/18. Preliminary design has been taking place. This project will be constructed in two or three phases over the next several years.

South Tealbrook Drive storm sewer improvements, Hart Engineering

The design phase began on 7/2/18. A field review was completed, meetings with the impacted residents impacted has occurred, the preliminary plans were approved by MSD, and the final easements are in the process of being obtained. Construction is scheduled for 2020.

Babler Lane storm sewer improvements, EDM

The design phase began on 9/24/18. A Public Informational Meeting was held on January 29, 2019 at Ladue City Hall where the pipe alignment was presented. MSD has provided comments on the preliminary design and additional design work is required to meet the requirements of MSD. Easement acquisition will occur in 2020 after the preliminary plans are approved by MSD and Construction is scheduled for late 2020.

Traffic Studies

The Cities of Ladue & Brentwood hired CBB, the cities on-call traffic engineering consultant, to conduct a study of McKnight Road between Litzsinger and I-64. A joint public open house meeting took place on May 15, 2019 in Tilles Park to obtain feedback from the public about their concerns. All of the public feedback was compiled and analyzed, and the consultant identified potential solutions for implementation. Those solutions were presented to the public at a second public meeting which was held on October 30, 2019. The public comment period was open until November 15, 2019. The Cities of Ladue & Brentwood are in the process of reviewing the public comments and the leadership from both communities plan to meet to discuss next steps. MoDOT recently provided traffic data from 2010, 2016, and 2019 with counts fluctuating somewhat during this time period, but largely remaining the same.

In 2019, a traffic study was completed for Warson Road at Conway Road & Ladue High School and the nearby vicinity. Concerns in this area include high traffic volumes including Ladue High School traffic, traffic back-ups at the intersection, delays in turning from side streets onto Warson Road, and neighborhood cut-through traffic. The study began in January 2019 with a kick-off meeting. CBB collected data. The first Public Information Meeting took place on March 12, 2019 and over 20 households were represented. CBB analyzed the data that has been collected and the ideas and concerns presented by the public and presented their findings to the City and Public at a second Public Open House meeting which was held on July 18, 2019. The four options that were presented included a round-a-bout, a mini round-a-bout, a traffic signal without the addition of turn lanes, and a traffic signal with the addition of turn lanes. The Public Works Committee recommended that one of the signalization options be implemented and the City has reached out to impacted property owners. The City has determined to proceed with the addition of left turn lanes on Warson Road with signalization of the intersection. The next step will be to apply for Federal Funds in February 2020 for the project design, ROW, and construction and that funding application is in the process of being prepared.

ADA Self-Evaluation and Transition Plan

The City has begun the implementation phase of the ADA transition plan which identified both sidewalk and facility improvements that need modification in order to work toward ADA compliance. The first project in the ADA implementation plan was the sidewalk modifications to Clayton Road in the Business District between I-64 and Conway Road which were completed Summer 2019. The next project now under design by Oates Associates, includes ADA sidewalk improvements on Clayton Road, west of Warson Road. The City will continue to improve the sidewalks on Clayton Road over the next several years and will seek Federal Funds to offset some of the costs. The funding application is being prepared for sidewalk replacement on the north side of Clayton Road between Price and McKnight.

Dielman Road Improvements

The City applied for Federal Funds for Dielman Road Improvements in February 2019 and learned that the application was successful. The City participated in the East-West Gateway Council of Governments Open House on July 9, 2019 then after EWGCC Board approval in August 2019, the City will execute a program agreement with MoDOT, who administers federal funds on behalf of FHWA, this fall. Design will begin in 2020. Dielman Road is one of two remaining roads identified for sidewalks in the 2012 Sidewalk Implementation Plan. 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. A Request for Qualifications for engineering services has been solicited with submittals due in February 2020.

Eddie's Mulch Site

The City applied for and obtained a Municipal Park Planning Grant to develop a master plan for the 14.5-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. The property is located off S. 40 Drive and is along the Deer Creek corridor. The property will be significantly impacted by MSD's Deer Creek Sanitary relief sewer project. The park planning kick-off meeting was held on April 2, 2019 with staff, the park planning consultant (SWT), and the BOSTA (Beautification, Open Space, and Tree Advisory) Board. The first of two public meetings were held on March 14, 2019 with 36 residents in attendance. The concepts include a linear trail through the property with benches, two shelters, and plantings. There is also a survey link on the website public input can be submitted. The second meeting took place

on June 24, 2019 from 5:00 – 7:00 pm and a refined design was presented. Information from both presentations can be found on the Public Works page of the City's website. SWT presented the Master Plan to City Council at the September 16, 2019 meeting and adopted the Master Plan for the property. The City will be seeking funding to begin development of the park but must also coordinate with MSD's Deer Creek Sanitary Sewer replacement project that traverses the property. Honeysuckle clearing began which was done by volunteer residents and the City's BOSTA Committee on November 16, 2019. A site walk took place with MSD's contractor for DC-02/DC-03 Phase III/IV on January 14, 2020 and the City learned that construction will take place on the property during much of Calendar Year 2021.

Public Works In-house Maintenance Programs

- Brush Collection (monthly: March – October plus Christmas tree pick-up in January)
- Leaf Collection (late October – early January & 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, sidewalk removal & replacement, snow and ice removal)
- Bridge & Culvert Maintenance
- Vegetation Management on Right-of-Way (mowing, trimming, honeysuckle management, tree removal)
- Fleet & Building Maintenance