

PUBLIC WORKS PROJECT UPDATES – 12/10/2018

For Additional Information, visit the Public Work page:

<https://www.cityofladue-mo.gov/departments/public-works-department-214>

Stormwater Management Program (SWMP) Timeline:

- 2015 Phase I of the SWMP was completed on 11/16/15; the Needs Assessment. Phase I involved mapping existing complaint data on file from all available sources, obtained new data from residents as well as their own field evaluations of streams, and developed a basic hydraulic model of the entire City. Over 1000 problem points were mapped and the Problem Point Density Map was Created.
- 2016/2017 Phase II of the SWMP was completed; the development of the Storm Water Masterplan which involved performing field verification work of storm water conditions, hydraulic modeling utilizing specialized software, and development of concept solutions for 55 projects. The plan was presented to the SWAC, then the Public in Spring 2017 with over 120 residents participating, and then the Master Plan and 5-year Implementation Plan were adopted by City Council in July 2017. The 5-year Implementation Plan includes funding the following projects:
- Fall 2017 Phase III of the SWMP begun in the Fall with submission of Letters of Intent (LOI's) from impacted property owner for the top eight projects in the Master Plan. LOI's were obtained from 100% of the impacted property owners for the top-five projects. The City hired Pete Merten, part-time Storm Water Engineering Manager, to manage the program for the City in October 2017.
- 2018 The City has contracted for engineering design services, after following the RFQ process, for the top five projects which are:
- Willow Hill – Reroute Along Road (infrastructure), HR Green
 - Robin Hill Lane/McKnight Lane Bank Stabilization, Intuition & Logic
 - Deerfield/Wakefield storm sewer improvements, HR Green
 - South Tealbrook Drive storm sewer improvements, Hart Engineering
 - Babler Lane storm sewer improvements, EDM
- A separate document providing storm water project updates is attached to these updates

Lay Road Improvements (80% Federal Funding, 20% Local Funding [cost sharing with City of Ladue and City of Richmond Heights) - COMPLETE

The Lay Road Improvements construction phase is substantially complete. Work on this Federally funded project included sidewalk installation on the west side of the street, asphalt pavement milling and overlay, decorative block wall installation, landscaping, vertical curb installation, and pavement markings. This project was completed on-time and under budget.

Traffic Studies

The City of Ladue approved a work order with CBB, the cities on-call traffic engineering consultant, and Intergovernmental Agreement for a joint study with Brentwood for McKnight Road between Litzsinger and I-64. Brentwood City Council is in the process of preparing proposed modifications to the agreement which will be reviewed and evaluated by Ladue City Council.

The City of Ladue staff has been reviewing a work order with CBB< the cities on-call traffic engineering consultant, for a study on 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 Work Order has been reviewed by staff and Public Works Committee who made a recommendation for approval and will go before City Council on December 17, 2018.

The next area for study is the pedestrian crosswalks in the Clayton Road business district, including the intersection of Conway and Clayton.

ADA Self-Evaluation and Transition Plan

The City contracted with an engineering consultant in 2017 to assist with development of an ADA Self-Evaluation and Transition Plan which is required by the U.S. Department of Justice. That process included evaluating City sidewalks on right-of-way to identify obstacles, City facilities, holding a public meeting, meeting with Parquad, presenting the draft plan to City Council, estimating costs to bring facilities into compliance, holding a 30-day public review period for public comment, and the approval of the plan by City Council by resolution on March 26, 2018. The implementation of the ADA plan will begin with municipal campus improvements to the parking lot serving City Hall, the Police Department, and Public Works as well as beginning on sidewalk modifications to Clayton Road. A work order with Oates Associates was approved on September 17, 2018 to proceed with the design for ADA sidewalk and ramp improvements on Clayton Road between Conway and Warson Road. Oates Associates has completed the field survey and began establishing the existing ROW. They have prepared preliminary plans which have been submitted to the City in December and are in the process of being reviewed.

Dielman Road Improvements

The City will be applying for Federal Funds for Dielman Road Improvements in February 2019. Dielman Road is one of two remaining roads identified for sidewalks in the 2012 Sidewalk Implementation Plan. Sidewalks are contemplated for 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 will soon be installed in Olivette on Dielman Road. Federal Funding up to 80% will be applied for but is a competitive process.

Public Works In-house Maintenance Programs

- Brush Collection (monthly: March – September plus Christmas tree pick-up in January)
- Leaf Collection (October – December & April)
- Parks & Grounds (Rodes Park, planters, municipal campus, Beautify Ladue landscape maintenance, Edie's Mulch Site, Centennial Trail)
- Pavement and Sidewalk Maintenance (crack sealing, pot hole 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

