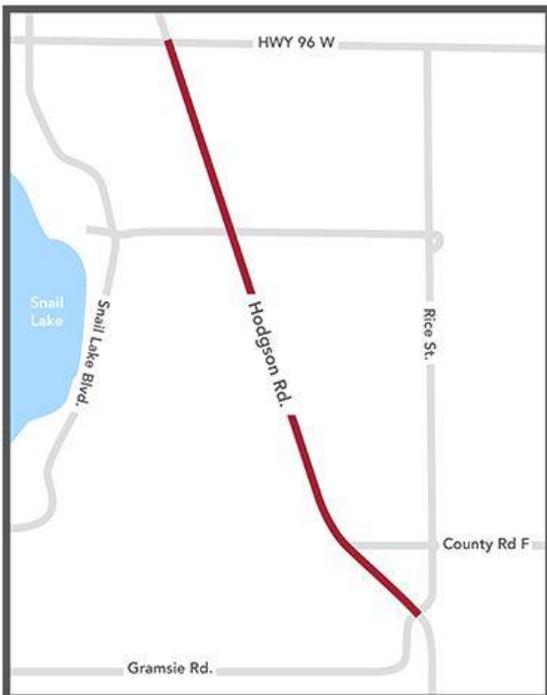


TO: MAYOR, CITY COUNCIL AND CITY MANAGER
FROM: MARK MALONEY, PUBLIC WORKS DIRECTOR
DATE: APRIL 11, 2019
SUBJ: PUBLIC WORKS MONTHLY REPORT

HODGSON ROAD (COUNTY ROAD 49) IMPROVEMENTS



Ramsey County has recently recommitted to future permanent improvements to Hodgson Road (CR 49) between Highway 96 and Gramsie Road. The County and the City had previously looked at preliminary layouts and received resident and City Council input at various points over the past 12 years without any firm schedule for implementation. At this time, Ramsey County anticipates a construction project occurring in 2022 that would involve complete reconstruction of the road with sidewalks/trails along both sides of the street. In addition the City has a major water line underneath the existing highway that would possibly need to be relocated or replaced. The County and the City recently co-hosted an informational meeting that was attended by nearly 100 interested residents of the area. The meeting was held to hear resident concerns about the highway corridor and possible construction impacts. There intentionally were no preliminary

layouts discussed; it is being assumed that the design process is essentially starting over from scratch. While there will undoubtedly be private property impacts from any future improvements, at this time it appears that newer design standards and/or philosophies may allow for improvements with fewer negative impacts than may have been previously discussed. This planning and outreach process will continue for the next year before final designs are developed and brought forward for City Council review.

ENVIRONMENTAL SERVICES

Environmental Quality Committee (EQC)

The second speaker of the 2019 EQC Speaker Series took place on Wednesday, March 20th. Bill Bartodziej from the Ramsey Metro Watershed District spoke at 7pm in Council Chambers on the District's efforts to manage carp in the Owasso chain of lakes. The event was very well attended, with over 25 people in Chambers and a variety of great questions asked after the talk. The April

speaker will be Dr. Chip Small from St. Thomas. He will discuss soil health in urban vegetable gardens on Wednesday, April 17th. The May speaker will be from Eureka Recycling and will discuss recycling issues in Shoreview and methods residents can use to improve their recycling.

Forestry

Disease tree removals from 2018 have been completed. The city's previous contractor hit a delay due to warmer temperatures and wet ground late last year. Precision Landscape and Tree were able to do the final oak wilt removal prior to April 1st and the start of the high risk oak wilt season. Additionally, the city's two forestry interns for 2019 have been hired. Maria Friedges and Olivia Shaffer will both be starting in early May and helping the natural resources coordinator with the emerald ash borer treatment program this summer.

The city's tree sale began in late February and wraps up on April 19th. A variety of species are offered this year, including a mix of native and non-native plants. If residents are still interested in purchasing trees or shrubs through the city's 2019 sale, orders need to be postmarked by 4/19. All trees and shrubs ordered through the tree sale will be delivered by city crews in late May.

Recycling

Staff is continuing to work with Eureka on the private driveway collection issue they brought to the city late last year. Currently in Shoreview there are as many households with long, private driveways where Eureka's trucks have difficulty accessing recycling carts. Both city and Eureka staff have settled on a list of 25 addresses where recycling cart placement needs to be changed. Next steps include locating suitable locations in the public right-of-way for these households to place their carts for collection, and drafting letters to inform them of the coming change.

Additionally, the planning process for 2019's spring Cleanup Day is underway. The event has over half the required staffing of city employees and Eureka has started reaching out to vendors to get bids for the event. The city still plans to include the additional recycling vendors that were added to last fall's event. For example, mattress recyclers, concrete recyclers, and a dumpster for cardboard and paper materials. Prices are not expected to increase over fall 2018 prices.

MAINTENANCE ACTIVITIES

Over the past month the Public Works maintenance crews have transitioned from winter maintenance activities into spring. The melt of the record breaking February snowfalls led crews to identify and respond to widespread ponding on streets and more significant flooding in a few low areas with limited drainage. Crews responded to flooding on Gramsie Road and Lake Ave. Catch basins were cleared and numerous storm sewers required the use of the jet truck to keep water moving freely throughout the city.

Over the past month the Utility Division work program included:

- Every day, Public Works personnel inspect every well, lift station, water tower, the booster station and the water treatment plant. Regular/routine scheduled maintenance is performed and any necessary repairs are completed as needed.

- Each day utility crews respond to location requests by marking underground City utilities in proposed excavation areas.
- Drinking water samples were collected and analyzed as required by the Minnesota Department of Health.
- During the past month Utilities had 5 members attend Metro Collection School held by Minnesota Pollution Control Agency and 3 crew members attend Metro Water Operator School put on by Minnesota Department of Health.
- Every water meter (there are approximately 10,000) in the City is read (by radio) each month by the Utility Division. It takes one person approximately one week to drive the streets to collect all the water meter reads.
- While time permits, crews are inspecting manholes, covers and structures and are also televising and flushing segments of the sanitary sewer system.
- Utility crew has started Jetting sanitary sewer for the year. We cover a least a third of the City per year.
- They have been repairing hydrants and replacing hydrant flags as necessary.

The Street Division has begun early spring maintenance activities including:

- With the help of the Utility crews, the Street department was opening catch basins in known trouble spots and responded to call from residents.
- Gramsie Rd. and Lake Ave. flooding required pumping and monitoring. With the 694 project underway, keeping Gramsie Rd. clear of water has become very important. There has been an increased amount of traffic on Gramsie and the roadway serves as the primary crossing from Rice St. to Victoria.
- Crews have been active filling potholes. The freeze thaw cycle continues into April, creating prime conditions for potholes
- Crews have begun the initial spring street sweeping. The city is broken up into 7 zones and as of this time, approximately ½ of the city has been swept.
- As part of the 2019 street sweeping, Shoreview is assisting in a U of M study related to the effects street sweeping has in removing phosphorous from surface waters.
- This past plow season was particularly tough on mailboxes. Over 70 mailboxes have been reported to the city requiring repair. Crews have started with repairs that do not require digging. As the seasonal conditions improve, repairs requiring posts will be done.
- The Spring Banners have been hung along the Victoria St. and City Hall corridor.

The Department of Corrections crew has been cleaning the Maintenance Center twice a week. The crew has also been working with the Parks Department as they prepare city parks for the spring.

PROJECT UPDATES

Rice Creek Fields Stormwater Reuse – Project 17-06 – The work for the system is complete, but the start-up and training of the equipment was postponed until the spring of 2019.

Bridge/Lion/Arner/Dale Reconstruction – Project 18-01 – A majority of the work was completed in 2018 with some minor items that will be completed in the spring of 2019. Work

remaining includes restoration of the areas around the sidewalk that was installed along Dale Street and punch list items.

2018 Street Rehabilitation – Project 18-02 – All of the work for the project was completed except for the concrete sidewalk along Kent Street, between Harriet Avenue and Owasso Street North. The installation of the sidewalk will be completed in the spring of 2019.

Dale Court N & S Water Main Extension – Project 18-03 – All of the work for the project is complete.

2019 Street Rehabilitation – Project 19-02 – Council authorized a construction contract at the March 18th meeting. Staff is working with the Contractor to complete the contract and a pre-construction conference has been scheduled. Work is expected to start in May.

Wabasso Neighborhood Reconstruction – Project 19-01 – The Council approved final plans and specifications at the March 18th meeting and the project is currently being advertised for bidding. The bid opening is scheduled for April 18th. It is expected a recommendation to authorize a construction contract will be presented to the Council for consideration at the May 6th meeting.

County Road E Trail – Project 19-03 – The City’s consultant for the project is currently completing final plans and specifications for the project. It is expected that approval of the plans and specifications and ordering the taking of bids will be presented to the Council for consideration at the April 15th meeting.

St. Albans Court Water Main Extension – Project 19-04 –The installation of the water main and associated restoration of the roadway and disturbed areas will be included with the Wabasso Neighborhood Reconstruction project. The Wabasso project is currently being advertised for bidding. The bid opening is scheduled for April 18th. It is expected a recommendation to authorize a construction contract will be presented to the Council for consideration at the May 6th meeting.

County Road E Water Main Extension – Project 19-05 – The water main installation will be included with the County Road E Trail project. The City’s consultant for the project is currently completing the final plans and specifications for the project and it is expected approval of the plans and specifications and ordering the taking of bids will be presented to the Council for consideration at the April 15th meeting.

Schutta Road Sewer Improvements – Project 19-06 – The Council authorized a construction contract with the low bidder at the April 1st meeting. The City’s Consultant for the project is currently working with the Contractor to complete the contract and schedule a pre-construction conference. Work is expected to begin in May.

North Owasso Blvd Reconstruction – Project 19-07 – The City’s Consultant is currently completing the final plans and specifications for the project. It is expected approval of the plans

and specifications and ordering the taking of bids will be presented to the Council for consideration at the May 6th Council meeting.

2019 Street Light Replacement – Project 19-08 – The Council established the project and authorized execution of a professional services agreement for engineering services related to the street light replacement project at the April 1st meeting. Approval of plans and specifications and ordering the taking of bids will be presented to the Council at a future meeting.

2019 Sanitary Sewer Rehabilitation – Project 19-09 – The City’s 2019 Capital Improvement Plan includes a project to rehabilitate existing sanitary sewer infrastructure in various locations throughout the City. Rehabilitation will consist of installing a liner in the existing sewer pipe that will harden into a solid pipe with no joints. Approving the plans and specifications, ordering the improvement, and ordering the taking of bids will be presented to the Council at the April 15th meeting.

Suzanne/Gransie Stormwater Improvements – Project 20-01 – The Council established the project and authorized an execution of a professional services agreement for engineering services related to the stormwater improvements at the April 1st meeting. The City’s Consultant will prepare plans and specifications for approval in 2019 with construction expected to start in 2020.

Maintenance Solar Array Project – Ideal Energy staff has been working with City staff on schedule and logistics for material delivery and installation. It is expected installation of the solar equipment will begin in the spring of 2019.

REGULAR COUNCIL MEETING
APRIL 15, 2019