



# Public Works Department

Streets • Parks • Water • Sewer • Stormwater • Fleet • Facilities • Engineering

## **West Moore Lake Drive Street Rehabilitation and Trail Project No. ST2017-21** **Construction Information & Frequently Asked Questions**

### **Landscaping/Plantings/Sprinkler Systems**

Generally, the boulevard will be disturbed 10 feet behind the existing curb. We are requesting residents to remove yard landscaping items that they wish to replant such as flowers, shrubs, small plants, or any special garden plantings. The contractor will be responsible for removing and reinstalling sprinkler systems, pet fence systems, retaining walls, decorative rock, edging and fabric. Please mark your sprinkler heads and/or invisible fences in your yard.

### **Access during construction**

All efforts will be made to maintain full access to homes throughout the construction process. The biggest inconvenience is when the concrete curb and gutter is replaced in front of your property. We will only be doing spot repair for the curb and it requires 5 days to cure after it is placed. During that time, you may have to park on the street in front of your house or on a side street. We will provide notification with instructions 2-4 days before this will take place. Concrete driveway aprons take the same amount of time to cure. We pour them as soon as possible after pouring the curb and gutter to try to keep the inconvenience to a minimum.

During the other phases of the project we try to keep the disturbance to a minimum. After the Contractor has reclaimed the roadway, there will be a portion of time that the roadway will be a dirt street. The Contractor will have the street graded down so that the street is drivable and safe. We will make sure that the Contractor keeps putting water down to keep the dust to a minimum. The Contractor must keep the streets open for emergency vehicles. There may be times when the Contractor happens to be working in front of your driveway or digging a hole on your street. When this happens, the construction foreman will help you to navigate and gain access. Heavy summer rains make a mess and hamper accessibility. The Contractor is required to make things passable as soon as possible. If you have difficulty or notice a problem area, feel free to contact us.

If you have a condition that requires special access or accommodation during construction, please let us know and we can make special accommodations for you.

## **Project Communication**

Brandon Brodhag (763-238-8086) is the project engineer. Brandon and the City's intern will be on the construction site. Look for them in vehicles or construction vests bearing the City's logo.

You may also call the City of Fridley's Engineering department at 763-572-3554 and somebody will be able to help you.

## **Mail Service**

If you have a mailbox that is not attached to your house, the Contractor will work with the postmaster to provide a temporary location for your mailbox when needed to provide uninterrupted mail service. Generally, the mailboxes for one street or neighborhood are placed in one location. Upon completion of the project, the Contractor will reinstall the mailboxes in the original location.

## **Construction Scheduling**

Coordinating a construction project is a complex process. The Contractor has different crews, different equipment and multiple subcontractors. Unforeseen conditions like utility conflicts and weather can complicate things even further. Schedules can change with short notice. The City has specifications and requirements to keep the Contractor moving in a timely manner. We also distribute handouts to the residents to keep you informed of the progress and to warn you when major work will be affecting your neighborhood. Check all your doors for notices because we might not know which one you normally use.

## **Construction Safety**

Please be aware that a construction site may be a dangerous place. The Contractor and the City will make every effort to ensure that adequate signs, fences, and barriers are installed on the site. Even with these precautions we are asking that extra care and attention is given in the construction area.

The activity and equipment can attract children we request that parents keep children away from the construction site. City staff will be observing the Contractor's activity and may not be aware of any children in the area.

## **Frequently Asked Questions**

**Why did they cut the road out so deep?** We get this question a lot, usually when the street has been excavated and the new curb and gutter is in place on top of the subgrade and hasn't been backfilled yet. The grade of the boulevards and the fact that the gutter is sitting with nothing around it yet creates an illusion that the new street will be much lower than the existing street. In the design process we try to keep things as close to the original conditions as possible.

**Why did they cut my driveway at that point?** Before the Contractor cuts the driveways, we (the engineering department) go to each of the driveways to determine where it should be cut. We look at the flatness/steepness of the driveway and where the final grade of the new curb will be. We want to impact as little of your driveway as possible, but we need to go far enough back to ensure that your new driveway will not be too steep or will not have drainage problems. The existing joints, landscaping and other conditions are taken into consideration. Because of all these factors, two neighboring driveways may need to be cut back to different lengths. Sometimes we have to get out the survey equipment and take a closer look to make sure that things will work.

**What if I want a new driveway?** We can only replace what is within the scope of the project limits and the contract. You may ask the Contractor directly if they would be willing to replace your driveway as side work. In past projects, residents who wanted to replace their entire driveways organized with each other to get bids from driveway Contractors.

**How do I care for the new vegetation?** The Contractor is responsible to seeing the vegetation is maintained and watered for 30 days. After this time, they have to replace any dead vegetation and from that point it is the residents' responsibility to care for it. You should not mow until the vegetation is established. Grass keeps its moisture in its leaves and mowing takes this away. If you really feel the need to mow, please set your mower 2 inches higher on the new vegetation. We appreciate any help that we can get from residents in caring for the restored areas.

**Why do you pave over the manholes and water valves and then cut them out later?** This is a standard practice in street construction. We cut the pavement and raise the manholes and water valves to their final elevation in preparation for the final lift of asphalt. These are left under the surface of the street and plated over with steel so that the Contractor can get proper compaction on the base layers. It also ensures that the structures are set to the proper final elevation. If they are too low or too high in relation to the final pavement, they create a hazard.

**Why do you cut lines across the brand new street?** After we put down the final layer of asphalt, we cut the street and fill in these cuts with an elastic/ rubber/ asphaltic agent. The cuts are made about every 40 feet and at manhole and gate valve locations. With the freezing and thawing in Minnesota, things move and cracks form across the street. Even on a brand new street with a new gravel base, the street will move and you will get a few cracks starting the first winter. When we make these sawcuts, we "tell" the road where to crack on a nice clean line. Installation of sealant prevents water from getting into the cracks and causing further damage. This process adds considerable time to the life span of the street.