



Project Construction Update for:

Friday May 3, 2024

Reminder: Garbage pickup starts at 6 am for the duration of the project so that the garbage hauler can get in and out before construction starts. Please have your cans out Wednesday night or before 6 am Thursday. If for any reason garbage collection crews can't get to your garbage (such as equipment or construction materials blocking your driveway), please let us know by noon on Wednesday and the contractor will assist you in finding a location where your garbage can be collected.

SCHEDULE: The following are construction activities planned for the weeks starting May 6, 2024, subject to normal construction changes:

The contractor is ramping up construction now that we are getting into May. They will have up to three crews installing watermain and hydrants, plus the new sanitary force main, along with two subcontractors, namely for direction drilling and the sewer televising. This will create more obstructions and equipment for you to drive by and walk past, so please make safety your top priority.

Our April showers have caused some delays in work, so the contractor is about 1-2 weeks behind their initial schedule. Let's hope for good weather going forward!

1. Installation of watermain pipe via directional drilling continues. Please reference the map at the end of this document to view the phasing segments described below.
 - a. All drilled pipe on Kaiser Ave and Colonial Circle have been completed. They are working on the connection in the cul-de-sac which needs to be excavated further than planned due to pipe grades. The contractor is now going to move ahead and excavate the following items on these streets. Work will continue for several weeks on these elements:
 - i. Any location with new hydrants or valves
 - ii. All the holes between directional drilling pits must be connected with watermain pipe and fittings.
 - iii. They will be starting on installing the water services and curb stops either late next week or the week of May 13th.
 - iv. You will notice the pipes along these roads, and the pump at the end. This is the dewatering operation. The pumps need to run continuously to lower the water table so they can open cut and install the items listed above.
 - b. The watermain connection to the City of Plymouth water system on S. Shore Drive was made this week. It is ready to serve Medicine Lake with water once the loop back to S. Shore Drive is completed. It was a one-day operation and thank you all for your patience as you traveled through the one lane road with a flag person. The asphalt patch in S. Shore Drive should be completed within 2 weeks.

- c. For the next month, they will be directional drilling all the segments from Kaiser Ave/Peninsula Road intersection to Jevne Park loop. Each drill is a 3-4 day operation and they try and limit the drilling to 500-700 feet long. This is a much busier street for traffic and pedestrians, so please be patient if you are backed up behind the pipe crew as they complete their work. *Properties within this segment may have temporary driveway blockages during the day, but the field crews will notify residents ahead of time so they can get their vehicles out ahead of the pipe coming down the street.*
 - d. Remember for each segment of watermain, they need to drag the fused pipe down from Jevne Park to the construction area so please take caution when this is happening.
 2. Sewer inspection and televising continues:
 - a. All street side laterals have been completed.
 - b. For the next two weeks, the sewer inspection crews will be completing the rear yard manholes on the east side of the peninsula. Just a reminder that the **crews will need to travel along many side yards to get access to the manhole in the rear yards**. We thank you ahead of time for your cooperation. **The name of the contractor is *Musson Bros.* so if you have any concerns, just ask them to identify themselves.** They will avoid going into the backyards as much as possible when it is raining to minimize any damage to yards.
 - c. Actual installation of the liners should begin in about 3 weeks. The original plan was to install 10-foot liners in the easement areas, and 20-25 foot liners in the street areas, in order to have new liners under any pavement. ***Due to the poor condition of the existing laterals, we have decided to install all 10-foot liners using Ultraviolet (UV) technology rather than the traditional steam cured liners.*** We are finding a lot of deficiencies such as sags, cracks, etc. in the thin-walled PVC pipe used to install the original liners years ago and we are worried that the hot steam curing method will create further issues with the existing laterals. In the future, if you ever have a sewer problem on your lateral, your plumber should easily be able to connect to the new lined laterals which will be 10 feet long from the main.
 3. Starting May 3, another crew will start up to replace the force main from the lift station to the Met Council manhole in S. Shore Dr via open cut. This will add additional construction activities for this segment to be aware of. They will need to install a sanitary sewer bypass pumping system which will include another temporary piping system along the road. This system will pump into the MCES manhole to allow them to install the new forcemain and abandon the current one. Unfortunately, the **mailboxes in this stretch will need to be removed temporarily** to allow for the new force main, while we keep the existing force main in service. Veit Representatives should be talking to you about this already. **They will reinstall them when done.**

Miscellaneous items of importance:

1. We are still staking proposed water services on the project, mainly toward the end of Peninsula Road and around Jevne Park. If yours hasn't been staked yet, please have patience.
2. We will be removing anywhere from 5-15 feet of driveways in order to make the grades work with the new road. We are starting to paint up the limits of the removals, so if you come home and see paint on or near your driveway, that is the reason. The contractor will replace your driveway in kind (i.e., asphalt to asphalt, concrete to concrete, etc.) after the road has been paved.

15th Ave update

The pavement on 15th Ave was milled up on May 2 so thank you for your cooperation in parking at alternative locations for the day! You will be traveling on a gravel road for most of the summer and possibly into early fall. We apologize for the inconvenience. Even though the watermain installation is looking like end of June or July, contractors organize their work to make sure they do not need to mobilize specialized equipment more than once for efficiencies and cost. The watermain installation is still at least a month out.