

Holly Drive Neighborhood Project

JULY 2, 2015

PROPOSED TIME LINE: Crews are currently working on the new water main cut over to the existing main, which runs along the back of the strip mall, and are completing the connection of each water service line to the new water main. This activity is moving along quickly and could be completed this week or the first of next. Storm sewer installation has started at the intersection of Knoll Drive and will proceed north to Shady Lane. The remaining utility work includes the completion of the water main at the intersection of Shady Lane and Holly Drive and the drain lines for foundation drains.

Subgrade preparation with the drying of the wet soils will start shortly. This will take place in advance to paving which is now scheduled around the first of August. After that is completed, sidewalks and driveway paving will be completed.

WEATHER DELAYS: The weather has had a major impact on production over the last couple of weeks. Not just the rain as it falls but the amount of moisture that has saturated the soil has been a significant problem. This poses a problem because of the need to meet a specific compaction rate of the ground whenever a trench is backfilled. The dirt in this area is not good to begin with but once you add as much rainwater as we have gotten, it must dry to a certain level before they can pack it into the ditch while meeting specifications.

All of the rain has left us about three-four (3-4) weeks behind where we hoped we would be at this time. We fully recognize the impact this is having on all of the properties and residents within this project area and really wish this delay was not the case but Mother Nature has intervened.

DISRUPTION OF SERVICES: The cut over of the water main from the old line to the new, for the main that run along the back side of the strip mall, will require the shutdown of water service along Holly Drive. including the strip mall. The date and time has yet to be determined but it is likely to take place between July 6 and July 8. As soon as the connection is complete, the individual service lines will be connected along Holly Drive. This transition requires that each property be disconnected from the old water main and then connected to the new. The contractor will have everything ready before water is shut off to each house. The cut over is not expected to take long. Residents will be notified in advance of when their home will be without water.

COMMUNICATION: Our goal is to keep everyone up-to-date on the progress of this project. We realize it has been some time since the last update but with the weather delays, we have not had much to report. If you have not provided us with your contact information (e-mail address/phone number), please do so. We would also like to send these updates by e-mail as much as possible.

Please do not hesitate to contact Dan Nixon or Tim Hoskins with any questions or concerns. We will make every effort to get back to you quickly.



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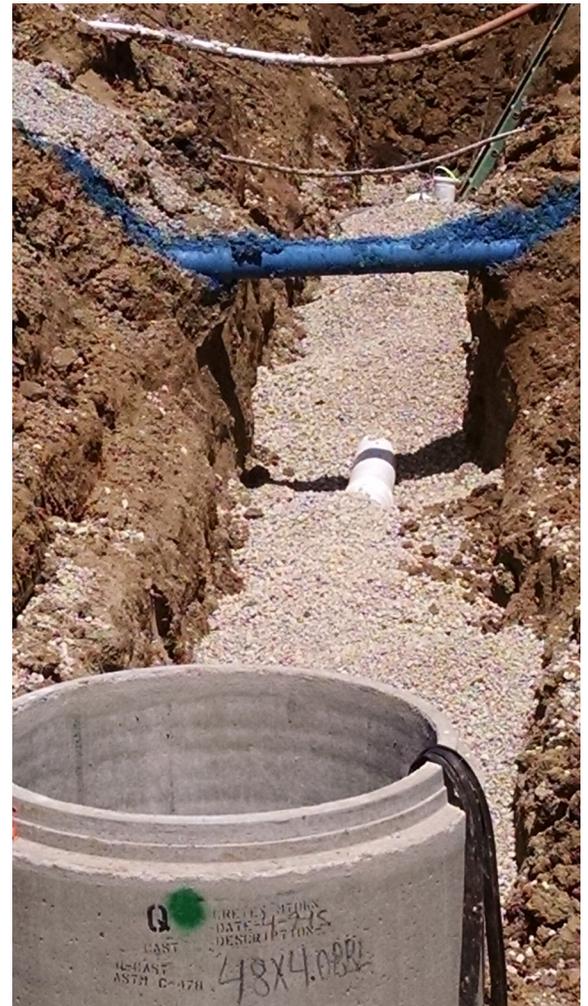
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Left: The lines exposed in this picture represent electric, telecommunications and phone lines. The large concrete structures are the new maintenance access points that have been installed.

Below: This is an upclose shot of the picture on the left. The large concrete structure is one of the new maintenance access points (man-holes) that have been installed. The blue line is the new water main and the white pipe at the bottom of the trench is the new sanitary sewer line. The cables draped from one side of the trench to the other are electric and telecommunications. The gravel at the bottom of the trench is the drainage layer.

Below: The machine is compacting the dirt at the bottom of the street bed. Before they can pave the street, they will be laying another layer of soil (compacted) and rock.



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Project Process

- ◇ Sanitary Sewer)
 - » Removal of old sewer line and installation of new line
 - » Weather delays
- ◇ Gas Main & Service Lines
 - » Unintended consequence. The original lines were not buried as deep as they needed to be.
 - » The MidAmerican Energy contractor is finishing up their work and should be completed by June 1. (weather permitting)
- ◇ Water Main & Service Lines
 - » Water main first, service lines second
 - The old main and service lines will stay in place until the new main is tested and sanitized.
 - » When we are ready to make the transition, each property will have their service lines switched over to the new lines. Disruption of service will take approximately 1/2 a day. (notification will be made in advance)
 - » As each property is connected to the new lines and service is restored, each property should flush their lines to remove any excess air. Water is safe to consume.
- ◇ Storm Sewer & Sub Drains/Secondary Sewer
 - » This consists of large concrete pipe and is located primarily in the center of the street.
- ◇ Prepping the Road Base
 - » Weather Dependent (compaction + moisture level)
 - 1 foot of dirt (MUST meet compaction parameters)
 - 1 foot of rock for drainage
- ◇ Pavement for road
 - » Weather Dependent
 - » Sidewalks will be done at this time
- ◇ Driveway Approaches
- ◇ Restoration (Clean Up)
 - » Prep soil
 - » Fertilize
 - » Seed