Chimborazo Drop Shaft and Sanitary Sewer Replacement Phase I

Mayor Levar M. Stoney

What has happened so far:

Safety fencing has been installed at the upper and lower sections of the project. The laydown area has been secured around the Gazebo and the Construction Trailers have been placed on N 33rd St. A preassessment survey was done to gather existing conditions of adjacent properties. This will enable the contractors to monitor any vibratory condition changes throughout the project duration.

<u>Week of 9/12</u> – In the upper Park area all gates will be closing for the installation of ground monitoring instrumentation will be installed and baseline measurements taken. In the lower construction area the crane and manhole sections will be delivered for the start of construction at the lower portion of the project.

Upcoming Events:

Week of 9/12 and 9/19 – The drop shaft contractor will be delivering materials to the laydown area and preparing to deliver the crane for the drop shaft excavation. Excavation of the shaft is scheduled to begin late September to early October.

REMINDER: Please keep dogs/pets on their leashes while outside of the fenced in dog park area. It is dangerous for them and for construction workers in the lower hillside construction zone.



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FREQUENTLY ASKED QUESTIONS

What are the project details?

This projects consists of constructing a new 10-foot internal diameter inlet chamber manhole and a new 18-foot internal diameter drop shaft chamber located at the top of the existing slope in E. Grace St. The depths of the inlet chamber and drop shaft chamber wall will be approximately 35 and 100 feet, respectively, below ground surface. The drop shaft chamber will contain a fabricated siphon drop unit to accommodate the long drop. The line out of the drop shaft under the hill will be bored as opposed to open cut to ensure it is below the soils that may be prone to slides in extreme weather. The line along E. Grace St. will also be bored. Open cuts will be done at the bottom of the hill and in the vicinity of E. Grace and N. 32nd St. The existing 42", 48", and 60" sewers that this line is replacing will be abandoned in place with flowable fill.

How will this project affect my sewer service, and how will I be notified?

Our goal is to minimize the impact on residents. If there are any impacts, we will notify residents via door hanger notices.

How long will the project take?

Work is scheduled to be completed by July 2024.

Will sidewalks be impacted?

The sidewalk on E. Grace St next to the Chimborazo Hospital will be closed for the duration of the project. In most cases, other sidewalks will remain open for pedestrian traffic. If sidewalks or crosswalks need to be closed for public safety, pedestrians will be rerouted to safer pathways of travel.

How will traffic be affected?

The temporary traffic control plans will allow construction to proceed safely while attempting to minimize impacts to the public. When possible, vehicles will be rerouted past any closed travel lanes but some road closures with detours may occur to maintain a safe pedestrian and vehicular travel environment. Road closures will be posted on the Department of Public Utilities' (DPU) street closing twitter feed (@DPUStreetNews). Every effort will be made to allow access to residences and businesses when it's feasible and safe.

How will parking be impacted?

Parking will be limited for the safety of citizens as well as construction personnel. Any areas of No Parking will be posted at least 48-hours in advance of the work being performed. Please observe and follow directions of "Closed Lanes" and "No Parking" signs around the work zone areas.

What will other impacts be?

There may be some noise as construction vehicles enter and exit the work zone.

There will also be some noise and minor vibrations during sheeting and shoring installation to access replacement of deep sewer mains.

If you have questions or comments about this project, please contact:

Kurt Weishaar PE Arcadis Senior Resident Engineer (804) 646 -1400 kurt.weishaar@arcadis.com

Quinton Nottingham DPU Capital Projects Manager Department of Public Utilities (804) 646-5365 Quinton.Nottingham@RVA.gov

Media Contact:
Rhonda Johnson
DPU Public Information Manager
(804) 646-5463
Rhonda.Johnson@RVA.gov