



**Southeast Seminole Heights Flooding Relief Project
East Caracas Street (between Central and I-275)
Pipe Removal and Reinstallation Questions and Answers**

Why do you have to remove and reinstall pipe?

Survey results from the 72-inch storm pipe installed along East Caracas Street between North Central Avenue and I-275 have shown that the pipe is out of alignment. The contractor will remove and reinstall the pipe to bring it into specification. We sincerely apologize for the inconvenience to the residents on Caracas.

Are you re-using the current pipe or installing all new pipe?

The majority of the pipe currently installed will be reused. Each piece of pipe will be inspected by the City's inspectors and the contractor to ensure that it is in good condition and can be reused. If any repairs need to be made, those repairs will be made according to Florida Department of Transportation (FDOT) and American Society for Testing and Materials (ASTM) guidelines, and in accordance with the pipe manufacturer's submitted and approved repair procedures and materials.

When will work begin?

The actual start date is determined based on crew and equipment availability. Work could start as early as Jan. 3, and we want residents to be prepared if we are able to begin this early. However, it may also take an additional two weeks for crews and equipment to complete work in other areas to begin on Caracas. The project team will post an alert as soon as the start date is known. Alerts are posted at www.SeminoleHeightsStormwater.com/alerts.

Is the City paying more money for this reinstallation?

No. This will not cost the City any additional money.

Is the same crew that installed the pipe the first time doing the reinstalling?

No. A different crew will be reinstalling the pipe.

How will you ensure the installation will be in proper alignment this time?

We will use a pipe laser to ensure alignment. We will also install survey stakes to the side of the pipe for the entire length of the pipe run to ensure the pipe does not deviate from the plans and stakes.

How much pipe do you have to remove and reinstall?

We do not believe the entire pipe run needs to be replaced; however, the project team is currently investigating exactly where the pipe deviated out of horizontal tolerance. We aim to know exactly where and how much pipe will need to be removed and reinstalled by Jan. 3.

How are you able to install the pipe in a much shorter timeframe this time?

We will be using a larger crew and a slightly different methodology during this second installation, which should speed up the process for the installation as well as how long we are in front of any one home/driveway. We also do not intend to replace the entire length of the pipe. We know this is an inconvenience to residents of Caracas, and we are working to resolve this as quickly as possible.

Where will you store materials during the reinstallation?

We will continue to store dirt at St. Paul's Lutheran Church on Central Avenue. Pipe segments will be stored temporarily along Caracas Street and Central Avenue.

Will the equipment you use for removal and reinstallation be different or larger than the equipment you used before?

We will be using the same type of equipment we used during the first installation, which includes two excavators, multiple dump trucks, a bulldozer, front-end loader(s), a roller and vibratory compactors. We will also stack trench boxes in the trench for stabilization and safety.

Will you be working nights or weekends on the reinstallation?

Barring extraordinary circumstances, the City does not allow night or weekend work in residential areas to protect residents' quality of life.

What is the process for approval and restoration once the pipeline is reinstalled?

The City and Nelson will inspect every pipe joint as each section of pipe is laid to ensure it is within tolerance. Pipe lasers will be used to install the pipe, and every joint will be checked against survey stakes provided for this express purpose.

How long will it be from the start of reinstallation until our road is fully restored?

Barring unforeseen circumstances, pipe reinstallation should be complete by the end of March. Final restoration, including sod in the rights of way, should be complete by mid-April.

We will return at a later date (not yet determined) to install guardrail, fence and plantings at the end of Caracas near I-275.