

MAYOR
Travis Marion

COMMISSIONERS
Allen Authenreath
Jennifer Scully
George Walker
Dave Warnick

TOWN ADMINISTRATOR
Calvin A. Bonenberger Jr.



RISINGSUNMD.ORG

March 12, 2015

To: Residents of the 400 Block of Ryan Drive
From: Streets & Sidewalks Commissioner Allen Authenreath
Subject: Repair and Restoration of Ryan Drive

Dear Resident;

I wanted to provide you with a quick update on the status of the repair and restoration of Ryan Drive. As you are aware, 2 weeks ago there were several water services connection leaks along this stretch of Ryan Drive, which required a great deal of excavation of the road way area in order to repair. During this process, the Town discovered that the original installation of the road way was insufficient and the installation of the water main and service saddle connections were not done to the codes in place at that time. All of these issues combined have left the road in total disarray, with pot holes, depressions, mud and stone lying all around the neighborhood. I wanted to take the time to assure you that on behalf of the Mayor and Commissioners, we are aware of this condition and have made it a priority to get this area restored as quickly as possible. We have already met with the Town engineer last week to develop a strategy to begin this process, and our crews and our crews have already begun removing some of the dirt in the cul-de-sac. However, there are some critical factors involved in this process that I want to make you aware of.

1. The original road surface was not installed properly by the developer and has no sub base of stone or asphalt under the existing road surface as required. Essentially the road is built to the standards of a driveway WHICH IS NOT sufficient to hold up to the wear and tear of everyday traffic. Furthermore, the water that was flowing under the surface of the roadway created a lot of erosion which is why you are seeing so many depressions along the surface of the road. This will likely require the entire road way to be dug up and upwards of 10" - 12" of material removed in order to install the proper sub base under the road, before it is repaved

2. The original water pipe was installed by the developer without a proper base of stone to support the pipe. In fact there is no base in the trenching, therefore the pipe is resting upon dirt only and there are void areas under the existing pipe that will need to be addressed. This may require all of the existing water line to be removed and replaced with a new pipe, installed upon a proper bedding of material.
3. The saddles or connections used by the developer to connect all the house services were not rated or designed for this extended use, which is why so many have broken and odds are others in the area may begin to break as well. This will require all of the remaining house service connections to be replaced with the proper connection saddles.

It remains a mystery why the Town officials at the time approved or accepted this work. This too is being investigated. Unfortunately the preliminary cost of fixing all of these issues is projected to be in the \$250,000 to \$500,000 range depending on the extent of the damage and impacts of the defective workmanship. Once the weather breaks, the Town is going to continue replacing the remaining service connections in the cul-de-sac. We will also be digging a few inspection holes starting in the area of Sunrise Circle in order to ascertain how much replacement and restoration is needed. This work should begin in the next 2 weeks or so. Upon completion of this work, the areas will be cleaned up of any mud and debris and temporary fill material will be placed in the holes and a temporary patch done to the road surface. Upon collection of all data and inspection reports, the Town will develop a project scope incorporating the above 3 issues and advertise the project for bid by a reputable contractor. It is the Town's goal to perform these permanent repairs and restoration starting in or around May of 2015

We thank you for your patience in this matter and would be happy to answer any questions you may have.

Respectfully,

Allen Authenreath
Streets & Sidewalks Commissioner