



# Informational Sheet on Crozet Upgrades

April 2016

## Tentative Schedule

### Crozet GAC Installation:

\* Spring 2016—  
Project begins

\* Fall 2017— completion

### Tank Repair:

\* February 2016—  
Award Project

\* June 2016 —  
Project begins

\* August 2016—completion

## GAC Installation

Rivanna Water and Sewer Authority is the wholesale provider of clean, safe, high-quality drinking water serving the City of Charlottesville and Albemarle County Service Authority's over 120,000 customers including Crozet.

As a part of this work, we will be installing a new **Granular Activated Carbon (GAC) water treatment system** at our Crozet Water Treatment Plant. Essentially this is a very large version of a Brita filter. This is the one of the best means of improving water quality in the industry. We are excited to get this technology online at all of our treatment facilities in the next two years after extensive research and public input.

We like to keep residents aware of our work, so we are sending this flyer as a brief synopsis. Please let us know if you have any questions. The GAC

installation will not impact residents other than seeing construction trucks entering from 240 and enjoying the outcome!

### Stormwater Improvements

In fact, as a part of this project we will be improving the entrance to our plant with a new, safer entrance driveway and landscaping.

Although some trees will be removed to construct the new building, a **Tree Protection Zone** will be established to protect existing trees. Also, bioretention cells will help reduce the peak flow storm runoff from our site as well as **improve the quality of stormwater** that leaves the plant. We will be reducing our impervious surfaces at the site by about 600 sq. ft.

We appreciate your cooperation and understanding of the needs of our water system, so that we can continue to provide the highest quality drinking water to you 24/7.

## Questions?

GAC:

RWSA, Professional  
Engineer Douglas  
March  
(434) 977-2970 x 201  
[dmarch@rivanna.org](mailto:dmarch@rivanna.org)

Crozet Tank:

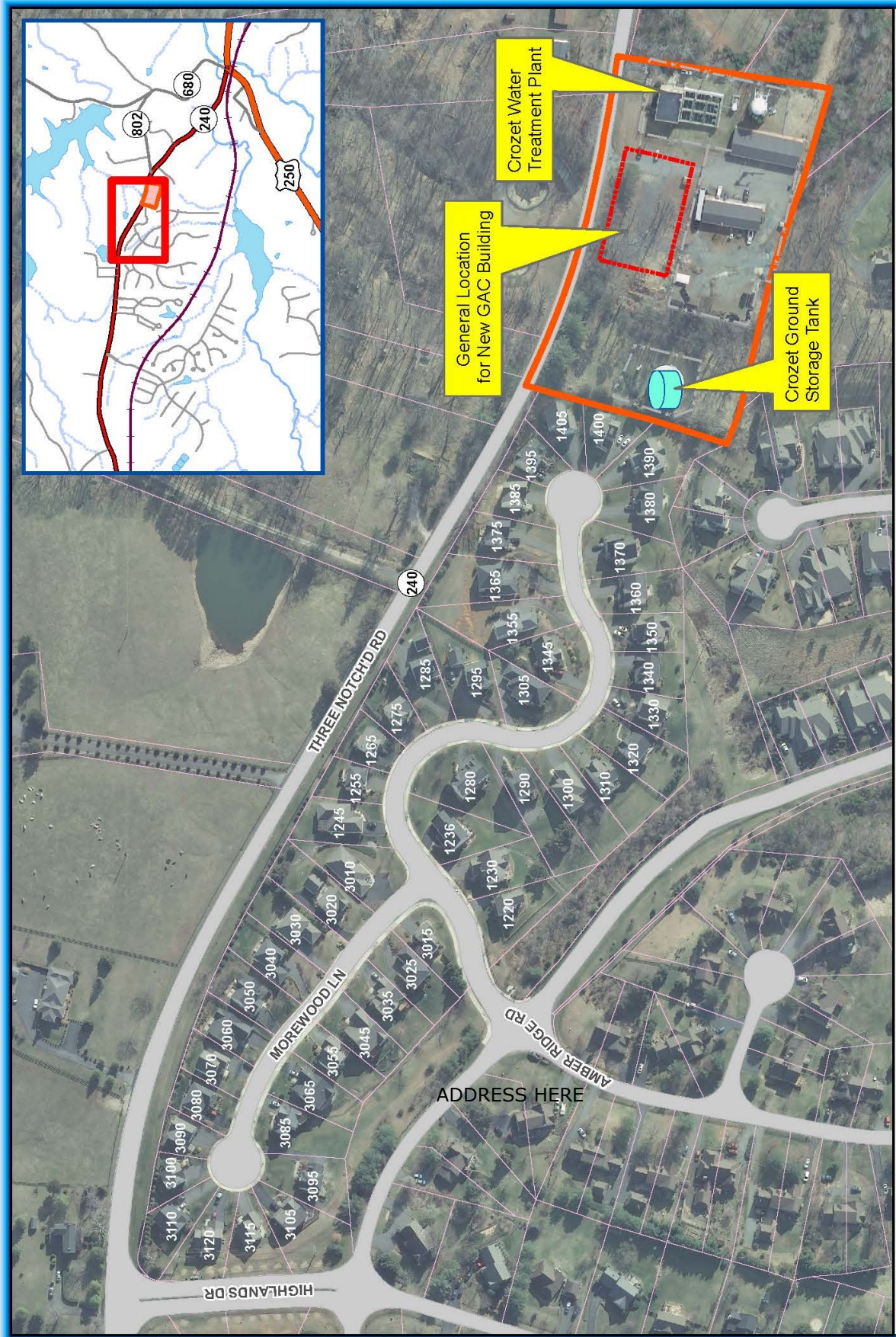
RWSA, Professional  
Engineer  
Victoria Fort  
(434) 977-2970 x 205  
[vfort@rivanna.org](mailto:vfort@rivanna.org)

[rivanna.org](http://rivanna.org)

(newly improved web-  
site coming soon!)

## Crozet Tank Improvements

In order to maximize their useful life, water storage tanks require regular preventative maintenance and repair. Beginning in June, RWSA will be performing structural repairs and repainting of the interior of the Crozet Ground Water Storage Tank, located at the Crozet Water Treatment Plant. The painting work will require abrasive grit blasting that will last for approximately one month. Residents close to the tank may hear noise from this process during normal working hours (7am-5 pm). This work will not be done in the evenings or on weekends. Design of these improvements is complete, and the project is scheduled to bid in June. Please provide any questions or concerns for consideration to Victoria Fort by October 6, 2015.



# Rockbridge Subdivision Homes Near Crozet Water Treatment Plant Construction



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 Charlottesville, VA  
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[www.rivanna.org](http://www.rivanna.org) [www.rivannagis.org](http://www.rivannagis.org)

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