

Jurisdiction area designation requested

- ☒ Water and Sewer  
☐ Water Only to existing structure(s)  
☐ Water Only  
☐ Limited Service (Describe in justification below)

Current Service Area Designation

- ☒ No designation  
☐ Water and Sewer  
☐ Water Only to existing structure(s)  
☐ Water Only  
☐ Limited Service (Please describe \_\_\_\_\_)

Justification for request: (TMP 57-10A)

The Rivanna Water and Sewer Authority is undertaking an expansion of the Crozet Water Treatment Plant (WTP) to secure future demand needs of the Crozet community. This project will increase the supply capacity of the existing Crozet WTP. Presently, byproduct (sludge) from the raw water treatment process is discharged into the two lagoons across Three Notched Road from the existing treatment plant. The sludge is periodically removed from the lagoons and transported by truck to RWSA's Moores Creek Advanced Water Resource Recovery Facility in Charlottesville. The sludge removal process currently used is time consuming and labor-intensive. Additionally, maneuvering a tanker truck from Three Notched Road into and out of the lagoon site is tedious and somewhat hazardous; temporary traffic control is required in that vicinity to maintain safe passage for the traveling public during those maneuvers. Part of the planned expansion includes replacing one of the lagoons with appurtenances to pump sludge from that property and discharged into an existing sanitary sewer manhole at Gate Post Lane in the Highlands subdivision. An amendment to the Service Authority Jurisdictional Area is requested to include the RWSA property for water and sewer service designation with the intent of improving safety and efficiencies related to the water treatment process.

**Owner/Applicant Must Read and Sign**

I hereby certify that the information provided on this application and accompanying information is accurate, true and correct to the best of my knowledge and belief.



Signature of Owner, Contract Purchaser, Agent

THOMAS E. FREEMAN  
Print Name

4/9/2018  
Date

434.977.2970  
Daytime phone number of Signatory

**Jurisdiction area designation requested**

- ☒ Water and Sewer  
☐ Water Only to existing structure(s)  
☐ Water Only  
☐ Limited Service (Describe in justification below)

**Current Service Area Designation**

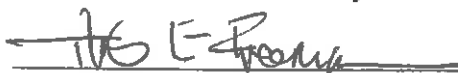
- ☒ No designation  
☐ Water and Sewer  
☐ Water Only to existing structure(s)  
☐ Water Only  
☐ Limited Service (Please describe \_\_\_\_\_)

**Justification for request:** (57-24B)

The Rivanna Water and Sewer Authority is designing an expansion of the Crozet Water Treatment Plant (WTP) to secure future demand needs of the Crozet community. This project will increase the supply capacity of the existing Crozet WTP by modernizing plant systems. The goal is to not drastically increase the plant footprint; by modernizing the outdated equipment within existing treatment systems, the plant discharge capability will be approximately doubled over its current capacity. The existing facility is served by one bathroom that ties into a septic tank and drain field located between the filter building and Three Notched Road. This septic system has been in service for a number of years. Due to the advanced age of the tank and drain field, RWSA would like to have the option of abandoning the septic system and connect to the existing ACSA sanitary sewer system, instead. An amendment to the Service Authority Jurisdictional Area is requested to include the RWSA Crozet treatment plant property for water and sewer service designation.

**Owner/Applicant Must Read and Sign**

I hereby certify that the information provided on this application and accompanying information is accurate, true and correct to the best of my knowledge and belief.



Signature of Owner, Contract Purchaser, Agent

THOMAS E. FREEMAN  
Print Name

4/9/2018  
Date

434.977.2970  
Daytime phone number of Signatory