

## Frequently Asked Questions

### H.L. Mooney Advanced Water Reclamation Facility Wide Improvements

#### **1. What is the best method to obtain current information for this project?**

The project website address is [H.L. Mooney Advanced Water Reclamation Facility Wide Improvements | PWCSA](#). Additionally, a project-specific e-mail address is [mooneyimprovements@pwcsa.org](mailto:mooneyimprovements@pwcsa.org).

#### **2. Why is the SA improving the H.L. Mooney Advanced Water Reclamation Facility (AWRF)?**

This infrastructure project is designed to improve operational resiliency and levels of service, provide additional odor control, and allow the plant to continue meeting regulatory requirements.

#### **3. Is there a list or map that shows the Project Components being improved?**

The Project Summary is available on the website, which lists and shows a map of improved components.

#### **4. When will the construction of the project start and finish?**

Construction is anticipated to start in Fall 2023 and be completed in Summer 2027.

#### **5. What areas of the community going to be disturbed during construction?**

All construction activity will be within the H.L. Mooney AWRF property line and away from the surrounding buffer areas.

#### **6. Will there be any public road closures and road interruptions?**

Work will only occur within the property of the H.L. Mooney AWRF. Construction traffic entering and leaving the facility will increase during normal business hours. However, no disruption to public roads is anticipated for this project.

#### **7. What procedures do you have to ensure all construction traffic does not track dirt onto our roads?**

The Construction Contractor must comply with Virginia Erosion and Sediment Control requirements. Any deficiencies will be cleaned up immediately.

#### **8. What architectural design will the new buildings have?**

The proposed design will mostly match existing facilities' architecture while pursuing sustainability.

#### **9. What noise level is rated for this location's operation, and will that change?**

The design will meet the noise requirements set forth in the Prince William County Zoning Ordinance. The improvements will incorporate the best available technology related to noise control at the time of construction.

**10. What improvements are being made for odor control at the AWRP?**

The project includes expanding the odor control system to capture and treat odorous air emanating from primary treatment and Solids treatment. The additional odor control system at the AWRP plant will consist of ventilating and scrubbing the air space where odors typically emanate.

**11. How does this Project benefit the Customers/ Community?**

Some of the benefits from these improvements include Odor Control Improvements, Reinvesting in infrastructure, added resiliency for continuous treatment, enhanced sustainability impact, and potential Institute for Sustainability Infrastructure (ISI) Envision certification and Environmental stewardship outreach opportunities.