

#### For questions or concerns, please contact Veolia's Wastewater Hotline for the City at 407-327-7579

## <u> January 28, 2021 - February 6, 2021</u>

## Thursday, 1/28/21

- **Construction Update** Crews are 1/3 completed with installing the aeration system in the off-line tank. Sandblasting and painting must be completed before refilling the tank.
- **Odors** The odor is light this morning. An odor control chemical is being tested to see if it can further reduce the odor.
- **Reuse Water** Reuse water is temporarily unavailable to neighborhoods surrounding the West Wasterwater Plant. When restored, the water may have an odor for the first few minutes of use. It should clear up after a few minutes.

# Friday, 1/29/21

- **Construction Update** Work continues on the new aeration system in the off-line tank. This will continue through the weekend and testing of the system could occur as early as next week. This is required before refilling the tank.
- **Odors** The odor is light this morning and the wind is towards the South. Odor control chemical tests continue.
- **Reuse Water** Reuse water is temporarily unavailable to neighborhoods surrounding the West Wasterwater Plant. When restored, the water may have an odor for the first few minutes of use. It should clear up after a few minutes.

#### Saturday, 1/30/21

- **Construction Update** The contractor is working over the weekend to complete the aeration system as quickly as possible.
- Odors There is little to no odor this morning and winds are towards the Southwest.
- **Reuse Water** Reuse water is temporarily unavailable to neighborhoods surrounding the West Wasterwater Plant. When restored, the water may have an odor for the first few minutes of use. It should clear up after a few minutes.

Image of New Aeration System Being Installed on 1/30/21:



# Sunday, 1/31/21

- **Construction Update** Work on the aeration system is continuing. Work has progressed to a point that an engineering inspection and equipment test are expected to begin early in the week. The testing is required before refilling the tank with wastewater.
- **Odors** There is little to no odor this morning and winds are towards the Northwest.
- **Reuse Water** Reuse water is temporarily unavailable to neighborhoods surrounding the West Wasterwater Plant. When restored, the water may have an odor for the first few minutes of use. It should clear up after a few minutes.

# Monday, 2/1/21

- **Construction Update** The contractor worked all weekend to complete installing the aeration system in the off-line tank. The painter is working today on coating the metal components installed. Testing of the new plant aeration system is expected sometime Tuesday. The testing is required before putting the tank back into service.
- **Odors** There is little to no odor this morning and winds are towards the Southeast. The odor is currently being monitored with a scientific device.
- **Reuse Water** Reuse water is temporarily unavailable to neighborhoods surrounding the West Wasterwater Plant. When restored, the water may have an odor for the first few minutes of use. It should clear up after a few minutes.

## Tuesday, 2/2/21

- **Construction Update** The off-line tank will be partially filled today with plant effluent, which will allow a test of the new aeration system to take place this afternoon. Permission has been requested from the State to start using the tank again, pending successful results of the test. Once permission to fill the tank is granted, residents near the West and East plants will notice heavy truck traffic throughout the week.
- **Odors** There is a little odor this morning and the winds are towards the Southeast. The odor is currently being monitored with a scientific device.
- **Reuse Water** Reuse water is temporarily unavailable to neighborhoods surrounding the West Wastewater Plant. When restored, the water may have an odor for the first few minutes of use. It should clear up after a few minutes.

#### Wednesday, 2/3/21

- **Construction Update** A test of the newly installed aeration system was completed late yesterday. Minor adjustments are being made this morning. It will take two weeks or more to get all phases of treatment running due to the time it takes to bring the biological process to life. In the meantime, healthy sludge is being trucked in from the East Plant to kickstart the biological process in the off-line tank. Residents near the West and East Plants will notice heavy truck traffic throughout the week. Staff is also making progress in the intensive handwork of replacing material in the filters.
- **Odors** There was an odor last night at the plant. Changes are being made to help reduce it. This morning there was a mild odor with winds towards the Southeast.
- **Reuse Water** Maintenance is being performed daily from 7:00 AM 6:00 PM. During this time, reuse water will not be available to homes west of Shore Rd. including Seville. The neighborhoods surrounding the West Plant that have not had reuse water will continue to be out of service at this time. When restored, the water may have an odor for the first few minutes of use. It should clear up after a few minutes.



#### Image of New Aeration System Being Tested on 2/3/21:

# Thursday, 2/4/21

- Construction Update The aeration system in the off-line tank is now functional. The staff is beginning to move wastewater flow into the plant. Some of the older valves must be broken free to allow flow to proceed. The transfer of flow is a gradual process and requires changes in the plant operation. It will take two weeks or more to get all phases of treatment running due to the time it takes to bring the biological process to life. In the meantime, healthy sludge is being trucked in from the East Plant to kickstart the biological process in the off-line tank. Residents near the West and East Plants will notice heavy truck traffic throughout the week. Staff is also making progress in the intensive handwork of replacing material in the filters.
- **Odors** This morning there was a little odor with the winds towards the Southwest. We are concerned about odors later in the day and are working to control them.
- **Reuse Water** Maintenance is being performed daily from 7:00 AM 6:00 PM. During this time, reuse water will not be available to homes west of Shore Rd. including Seville. The neighborhoods surrounding the West Plant that have not had reuse water will continue to be out of service at this time. When restored, the water may have an odor for the first few minutes of use. It should clear up after a few minutes.

# Friday, 2/5/21

- Construction Update Half of the West Wastewater Plant equipment is off-line to allow repairs to continue. This is causing problems with odor and reuse water shortages. Work has been completed on a tank that has been off-line. It is a major component of the Plant, and we hope to have it fully operational again soon. The staff is beginning to move wastewater flow back into the off-line tank; however, we are encountering significant challenges with old rags that have collected over the years and are now plugging the lines. Specialty contractors have been called to help clear rag blockages. As a reminder, please do not flush rags, wipes, or other foreign materials down the toilet or drain. The transfer of flow is a gradual process and requires changes in the plant operation. It will take two weeks or more to get all phases of treatment running due to the time it takes to bring the biological process to life. In the meantime, healthy sludge is being trucked in from the East Plant to kickstart the biological process in the off-line tank. Residents near the West and East Plants will notice heavy truck traffic throughout the week. Staff is also making progress in the intensive handwork of replacing material in the filters, another important step to safely restarting the treatment process.
- **Odors** This morning there was a little order. The wind has shifted and is towards the Northeast. We are concerned about odors later in the day due to the ongoing maintenance. We are working to control this process.
- **Reuse Water** Reuse water continues to be off to customers around the West Wastewater Plant. We understand the frustration, but the repairs to the Plant are impacting treatment, which limits the reuse of water. The contractors and staff are working around the clock every day to complete the repairs and restore service as quickly as possible. Customers west of Shore Rd. including Seville will continue to experience intermittent service interruptions from 7:00 AM 6:00 PM daily.

#### Image of Debris Removed from the Plant on 2/5/21:



#### Saturday, 2/6/21

- **Construction Update** Construction has been completed inside the off-line tank, and the staff is beginning to move wastewater flow back into the tank. Rags are plugging the lines within the plant, which slows the efforts to put the off-line tank back into service. A specialty company is on-site to clear a blockage. As a reminder, please do not flush rags, wipes, or other foreign materials down the toilet or drain. Once the plugged line is open, the transfer of flow is a gradual process and requires changes in the plant operation. It will take two weeks or more to get all phases of treatment running due to the time it takes to bring the biological process to life. In the meantime, healthy sludge is being trucked in from the East Plant to kickstart the biological process in the off-line tank. Residents near the West and East Plants will notice heavy truck traffic throughout the week. Staff is also making progress in the intensive handwork of replacing material in the filters, another important step to safely restarting the treatment process.
- **Odors** This morning there was some odor. The winds are towards the southwest. We are concerned about odors later in the day due to the work on unplugging the lines. We are working to control the odor.
- **Reuse Water** Reuse water continues to be off to customers around the West Wastewater Plant. We understand the frustration, but the repairs to the Plant are impacting treatment, which limits the reuse of water. The contractors and staff are working around the clock every day to complete the repairs and restore service as quickly as possible. Customers west of Shore Rd. including Seville will continue to experience intermittent service interruptions from 7:00 AM 6:00 PM daily.

For the current week's updates, visit: <u>www.winterspringsfl.org/wastewaterdailydownload</u>