



# What's New with Water?

**This log will provide weekly updates and community impacts about our Water Works Projects.**

Through its comprehensive Water Works program, the City of Winter Springs is making a significant investment in long-needed improvements to the City's water, wastewater, and reclaimed water systems. These repairs include work at the City's water plants to improve the drinking water's taste and smell. The City is also undertaking repairs at its two wastewater treatment plants, which are more than 50 years old and in poor condition resulting in frequent breakdowns and treatment problems. The repair work has been challenging because the plants must remain partially operational while being repaired. This has caused disruptions in treatment, service interruptions to customers, increased odors, and other construction issues. We make every effort to keep these issues to a minimum, recognizing that we must make the crucial repairs to modernize these essential services for customers. The City is ultimately moving towards financing, designing, and constructing state-of-the-art new wastewater facilities, which will meet the community's needs for years to come.

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## **April 2021**

### **Week of 4/4/21:**

- **Water Plant No 1 (WTP1) Improvements** - Contractors have begun moving onto the site with occasional exploratory digging and the delivery of equipment and supplies. Heavy construction is scheduled to begin the week of April 12th. This work will occur primarily on weekdays during daylight. There will be one nighttime construction event tentatively scheduled for May 3rd into the morning of May 4th. There will be periodic noise from heavy construction equipment backup alarms, engines, and hand tools with all this work. At night there will be lights for the workers' safety. All this work is to improve the aesthetics of the taste and odor of the water.
  - **Water Plant No 2 (WTP2) Reliability** - The City has ordered a standby generator to replace an older standby pump at the facility. The generator is on order and is expected to be installed this summer when it arrives.
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- **East Wastewater Plant Priority Repairs** - A contractor is onsite installing new influent wastewater fine screens to prevent rags and other debris from entering the plant. A platform and the screens have been erected. Over the next several weeks, the new fine screens will be connected to the existing plant piping and placed into operation. There has been maintenance work on the irrigation system, which includes flushing the lines for customers. This has interrupted service temporarily. If you are having problems with your line, please contact the City.
  - **West Wastewater Plant Priority Repairs** - One of the two basins in the plant has been repaired/renovated. A new screen has been installed, a portion of the airline replaced, and the filters rebuilt. The contractors are finishing the renovations and making...
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...adjustments to equipment. Reuse service has been restored to all customers, though some customers are experiencing low water pressure. The maintenance crews are aware of the issue and are working on the problem.

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- **New Wastewater Plants** - The City initiated the new wastewater plants' planning process last year and developed a master plan to identify options for replacing the plants. The City is now moving forward with exploring financing and initiating the design of the facilities. This will be an expensive process that, even moving quickly, will take several years to complete. Again, just like during the repairs this year, the new wastewater plants' construction must occur while the old plants continue to operate. The current priority repairs are being made to keep the plants running while the new plants are built. The City's goal is to create modern plants that control odor, control noise, and produce superior water quality. This wastewater plant improvement project will also include improvements to parts of the sewer collection system, reuse system pipes and ponds, and some older sewer lift stations. All of these existing components are as old as the wastewater plants.
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### **Week of 4/11/21:**

- **Water Plant No 1 (WTP1) Improvements** - Contractors have begun heavy construction this week. This will involve the installation of a new larger water line and chemical feed points within the plant. The work will occur primarily on weekdays during daylight. There will be one nighttime construction event tentatively scheduled for the night of May 3rd and the morning of May 4th. With all this work there will be periodic noise from heavy construction equipment backup alarms, engines, and hand tools. At night there will be lights for the workers' safety. All this work is to improve the aesthetics of taste and odor of the water.

Dear resident,

The City of Winter Springs is going to be making improvements at Water Plant No. 1, located on Northern Way and near your home. This letter is to let you know the repairs will start in April and run through the summer.

The improvements include adding new chemical feed locations and larger pipes within the plant to improve the flow of water and the aesthetics (taste and smell). This work by its nature is going to create periodic loud noises and increase truck traffic on some roads. We will be scheduling work in a way the will minimize the impact to residents.

The City webpage has a weekly update on construction activities. This will provide you information about what is occurring on the project. If you notice a prolonged episode of noise traffic, please call us at 407-327-1800. We want to know about the time, nature of the problem and duration, so we can evaluate and, when applicable, remedy the nuisance.

The end result of all this work will be a modernization of the plant that has the ability to improve water quality that includes less odor and a better taste. Please monitor the City web site at [www.winterspringsfl.org/whatsnew](http://www.winterspringsfl.org/whatsnew) where periodic updates will be provided.

Thank you,

The City of Winter Springs

- **Water Plant No 2 (WTP2) Reliability** - The city has ordered a standby generator to replace an older standby pump at the facility. The generator is expected to be delivered this summer. The engineers are preparing plans and specifications so the work can be bid later this spring.
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- **East Wastewater Plant Priority Repairs** - A contractor is onsite installing new influent wastewater fine screens to prevent rags and other debris from entering the plant. A platform and the screens have been erected. Over the next several weeks, the new fine screens will be connected to the existing plant piping and placed into operation.
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- **New Wastewater Plants** - The city initiated the planning process for the construction of new wastewater plants last year with the development of a master plan to identify options for replacing the plants. The city is now moving forward with exploring financing and initiating the design of the facilities. This will be a very complex process that will take several years to complete. Again, just as with the badly-needed repairs this year, the construction of the new wastewater plants must occur while the old plants continue to operate. The priority repairs being made at the plants are meant to keep the plants running while the new plants are built. The City's goal is to create modern, state-of-the-art plants that control odor, control noise, and produce superior water quality. This wastewater plant improvement project is also going to include improvements to parts of the sewer collection system, reuse system pipes and storage ponds, as well as some older sewer lift stations. All of these existing facilities are as old as the wastewater plants.
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### **Week of 4/25/21:**

- **Water Plant No 1 (WTP1) Improvements** - Contractors have begun heavy construction at the site. This involves the installation of a new larger water line and chemical feed points within the plant. The work will occur primarily on weekdays during daylight. There will be three nighttime construction events. Residents will be provided notice before they occur. With all this work there will be periodic noise from heavy construction equipment backup alarms, engines, and hand tools. At night there will be lights for the workers' safety. All this work is to improve the aesthetics of taste and odor of the water.
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**For the current week's updates, visit:**  
**[www.winterspringsfl.org/whatsnew](http://www.winterspringsfl.org/whatsnew)**