



OFFICE OF THE CITY ENGINEER  
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## *Windsor Woods/Princess Anne Plaza/The Lakes Combined Drainage Project Update February 2021*

**W**elcome to a *New Year!* We are excited with the progress we have made on the project over the last year, and we want to provide you with our first update of 2021.

### *Status of Current Projects*

- **The Club House Road Storm Drain Project:** We received bids last October, and we expect construction to begin in the next few months (early 2021)! Our schedule calls for **completion around mid-2022** – *weather permitting*.
  - Work includes new storm drain piping along Club House Road from Rosemont Road to the northwest corner of the Bow Creek Golf Course. Public water and sewer relocations are also included.
  - The project will help relieve flooding along Rosemont and Club House Roads.
  - As with many projects like this, **lane & road closures will be necessary** in order to complete this work. There **WILL BE detours** (with plenty of signage) in advance on site. Work along Rosemont will be phased to avoid full closures.





- **The Windsor Woods Tide Gate:** This tide gate will be located across Thalia Creek, just west of Lake Windsor at Mount Trashmore Park, and will provide critical stormwater storage. Design is approximately 90% complete, and we have obtained the necessary environmental permits.



- **The Bow Creek Stormwater Park Project:** This is the proposed conversion of the **Bow Creek Golf Course into a Stormwater Park**.
  - Buffer plantings were recently installed around the perimeter of the golf course to allow time to become established and growing **before** the excavation efforts begin.
  - Preliminary design continues and – once completed – will define the overall stormwater park layout along with storage volumes, stormwater management facilities, and amenities.
  - We now have the overall concept refined to about **30% completion**.
  - See [www.vbgov.com/BowCreekSWPark](http://www.vbgov.com/BowCreekSWPark) for more information.



- **The South Plaza Trail and Presidential Boulevard Storm Drain Project:** This will provide new storm drain–piping along South Plaza Trail from Rosemont Road to Presidential Boulevard and along Presidential Boulevard to the Windsor Woods Canal.
  - Engineering design is nearing completion and we expect construction to **begin in the summer of 2021**.
  - We hosted a virtual public information meeting last fall - **November 18, 2020**. Project information is available at: <https://www.vbgov.com/windsor-woods>.
  - A number of private utility adjustments are always required with these projects and must be completed before we can move forward. **Virginia Natural Gas** and **Verizon Wireless** are both finalizing relocations in the field, and **Dominion Power** and **Cox Communications** will follow shortly after with their modifications.



- **The Old Forge Road & Red Lion Road Storm Drain Project:** This project involves constructing new storm drain piping and installing new water distribution pipes along Old Forge Court, Old Forge Road to Red Lion Road, and along Red Lion Road to the Windsor Woods Canal. Engineering design is underway, and we expect construction to begin in the **summer of 2022.**



- **North London Bridge Creek Tide Gate and Pump Station:** This project includes a tide gate along London Bridge Creek, east of South Lynnhaven Road. The purpose is to block the incoming tide in order to create storage within the project area. A stormwater pump station is also proposed in this area to assist in managing water levels. We are currently involved in acquiring property that will give us the land needed for final design.



- **South London Bridge Creek Channels and Tide Gate:** This work includes installing channels and a tide gate along West Neck Creek, just east of Lynnhaven Parkway. As with the other gates, the purpose is to block the incoming tide to create storage. These channels are needed to separate the flows from The Lakes and Green Run Canals that are adjacent to the gate. We are in the process of acquiring property with design slated to begin later this year.

For additional information, maps, and brochures on the  
**Overall Drainage Improvements or Individual Projects**, please visit:

<https://www.vbgov.com/windsor-woods>.

For more information about related projects please contact:

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