

August 2019

The Lakes, Princess Anne Plaza, and
Windsor Woods Combined Drainage Improvements
Club House Road Drainage Project
CIP 7-028



FOR MORE INFORMATION, CONTACT:

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ISSUES

Significant issues are:

- Storm drains along Rosemont Road are too small to convey rain from significant storms.
- Flooding occurs on Rosemont Road from approximately South Plaza Trail to Forrest Glen Road (to the south) during significant storms.
- Flooding on Rosemont Road impedes traffic flow and can totally block traffic during major storms.
- Flooding on Rosemont Road impedes and can totally hinder emergency response such Fire, Police and Emergency Medical Service during major storms. This is especially significant since Rosemont Road is a major north-south corridor. Detour times can be lengthy.
- The drainage from Rosemont Road can either discharge to the Windsor Woods Canal or Bow Creek. There are no other receiving water bodies nearby.



SOLUTIONS

Potential solutions are:

- Construct new stormwater drain lines to reduce the amount of stormwater that floods the low point on Rosemont Road between Club House Road and Country Club Circle. Divert stormwater to the golf course, east of Rosemont Road.
- Different alternatives were considered to determine the best and most cost-effective method to convey Rosemont Road stormwater east to Bow Creek. The route selected is shown on the map below.
- Adjust Bow Creek Golf Course hole #3 in coordination with the Virginia Beach Parks & Recreation Department to accommodate the new stormwater pond.

