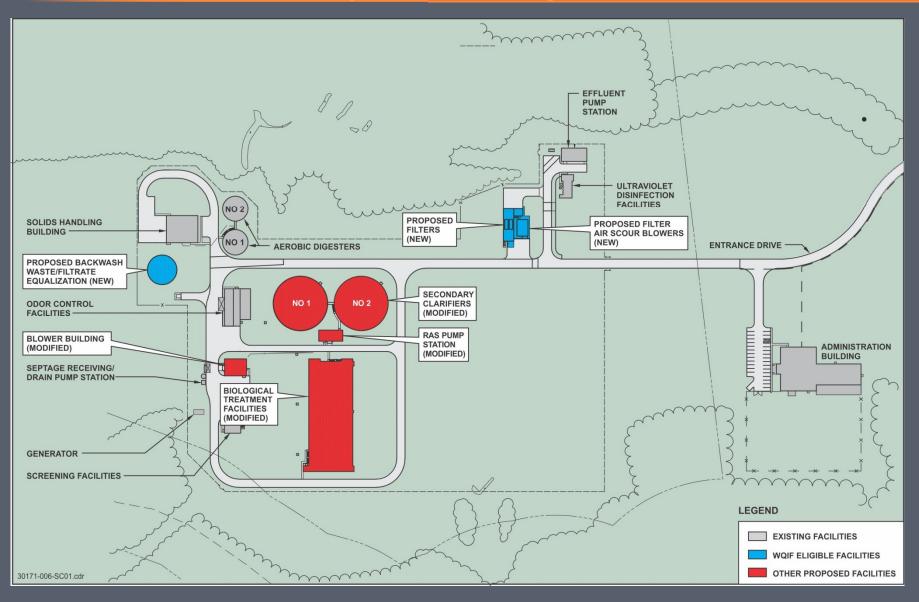
# Totopotomoy Wastewater Treatment Plant Water Quality Improvement Fund Grant July 24, 2013



## **OVERVIEW**

- Planned Improvements
- Project Budget
- Grant Agreement
- Recommended Action

## PLANNED IMPROVEMENTS



### PROJECT BUDGET

→ County's Budget

→ Previous Year's Appropriations \$330,000

→ FY14 Appropriation \$4,700,000

→ Total Approved Appropriation \$5,030,000

Engineer's final project cost estimate \$5,098,523

→ Water Quality Improvement Fund Grant \$911,255

### **GRANT AGREEMENT**

#### County agrees:

- ◆ To award contract by January 1, 2014
- → To construct, operate & maintain improvements by January 1, 2016
- ◆ To meet a total phosphorus limit of 1.2 mg/l, reduced from our current 2.0 mg/l (ultimately the Totopotomoy WWTP will have a 0.4 mg/l total phosphorus limit under the Chesapeake Bay Total Maximum Daily Load & Virginia Watershed Implementation Plan)
- ◆ To pay a penalty not to exceed \$73,100 per year but no more than \$1,462,000 during period of the 20 year agreement for noncompliance

#### ◆ State agrees:

◆ To reimburse portion of actual costs for eligible improvements as outlined in the grant based actual costs not to exceed \$911,255

#### RECOMMENDED ACTION

Authorize the County Administrator to execute the Water Quality Improvement Fund Point Source Grant and Operation and Maintenance Agreement, Contract #440-S-13-05 and to take all other actions necessary to implement the terms of the Agreement