



## **Economic Impact Analysis Virginia Department of Planning and Budget**

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**9 VAC 25-720 – Water Quality Management Planning Regulation**  
**Department of Environmental Quality**  
April 23, 2007

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### **Summary of the Proposed Regulation**

The State Water Control Board (Board) proposes to correct an error in the parameter description for the 5-day Biochemical Oxygen Demand (BOD5) waste load allocation for the Danville City – Northside Wastewater Treatment Plants. The year-round BOD5 waste load allocation in the current Water Quality Management Planning Regulation should be seasonal (from June to October), as outlined in the facility's Virginia Pollutant Discharge Elimination System (VPDES) permit.

### **Results of Analysis**

The proposed regulation will likely not have any economic impact.

### **Estimated Economic Impact**

The Board proposes to correct an error in the parameter description for the 5-day Biochemical Oxygen Demand (BOD5) waste load allocation for the Danville City – Northside Wastewater Treatment Plant (WWTP) in the current Water Quality Management Planning Regulation. The current regulation includes a year-round BOD5 waste load allocation for the Danville City – Northside WWTP of 1,907 kilogram/day (kg/d). However, the BOD5 limit in the facility permit has always been seasonally applied between the months of June through October. The parameter description will be changed from “BOD5” to “BOD5, Jun-Oct”. Since currently the facility is discharging according to the permit limits, there will likely be no impact associated with this correction.

### **Businesses and Entities Affected**

The proposed amendment concerns the Danville City – Northside WWTP.

## **Localities Particularly Affected**

The proposed amendment will particularly affect the City of Danville, the owner of the Danville City – Northside WWTP.

## **Projected Impact on Employment**

The proposed amendment will likely not have any impact on employment.

## **Effects on the Use and Value of Private Property**

The proposed amendment will likely not have any impact on the use and value of private property.

## **Small Businesses: Costs and Other Effects**

No small businesses will be affected.

## **Small Businesses: Alternative Method that Minimizes Adverse Impact**

No small businesses will be affected

## **Legal Mandate**

The Department of Planning and Budget (DPB) has analyzed the economic impact of this proposed regulation in accordance with Section 2.2-4007.H of the Administrative Process Act and Executive Order Number 21 (02). Section 2.2-4007.H requires that such economic impact analyses include, but need not be limited to, the projected number of businesses or other entities to whom the regulation would apply, the identity of any localities and types of businesses or other entities particularly affected, the projected number of persons and employment positions to be affected, the projected costs to affected businesses or entities to implement or comply with the regulation, and the impact on the use and value of private property. Further, if the proposed regulation has adverse effect on small businesses, Section 2.2-4007.H requires that such economic impact analyses include (i) an identification and estimate of the number of small businesses subject to the regulation; (ii) the projected reporting, recordkeeping, and other administrative costs required for small businesses to comply with the regulation, including the type of professional skills necessary for preparing required reports and other documents; (iii) a statement of the probable effect of the regulation on affected small businesses; and (iv) a description of any less intrusive or less costly alternative methods of achieving the purpose of the

regulation. The analysis presented above represents DPB's best estimate of these economic impacts.