

  <b>TOWN OF CAPE CHARLES</b>	<b>AGENDA TITLE:</b> EPA grant for wastewater system improvement.		<b>AGENDA DATE:</b> August 14, 2008
	<b>SUBJECT/PROPOSAL/REQUEST:</b> Resolution authorizing a representative to sign documents related to the EPA grant.		<b>ITEM NUMBER:</b> 7.B
	<b>ATTACHMENTS:</b> Subject Resolution		<b>FOR COUNCIL:</b> Action (X) Information ( )
	<b>STAFF CONTACT (s):</b> Bob Panek	<b>REVIEWED BY:</b> Joe Vaccaro, Town Manager	

### **BACKGROUND:**

The Town is correcting many problems associated with fresh water inflow and infiltration (I&I) into the wastewater system. Correction of these problems will significantly decrease the potential for wastewater overflows and will reduce both capital and operating costs of the planned new wastewater treatment plant. So far, we have corrected numerous illegal downspout and sump pump connections to the system, fixed broken cleanout caps, and installed nylon manhole inserts. Additionally, a contract has been awarded for raising the manhole covers. Three significant projects remain:

1. Repairs and Upgrades to the Mason Ave., Pine St., Plum St. and Washington Ave. pump stations; approximately \$520,000.
2. Re-routing the Fig St. pump station force main directly to the wastewater treatment plant from its current discharge point at the gravity line under Mason Ave.; approximately \$450,000. This is necessary to accommodate future wastewater flows from the Marina Villages development, a condition discovered during the I&I study, and will alleviate volume flowing to the Mason Ave. pump station. The alternative is to increase the size of the gravity line under Mason Ave., which would be disruptive and do nothing to further minimize the potential for overflows at the Mason Ave. pump station.
3. Rehabilitation of lateral connections from buildings on Mason Ave. to the gravity line. No cost estimate is currently available, but we believe it will be about \$200,000. A cost estimate will be developed after detailed camera inspections of the laterals have been completed.

### **DISCUSSION:**

Approximately \$663,000 was provided in the FY 2002 and FY 2005 Environmental Protection Agency Appropriations Acts for wastewater system infrastructure and development in Northampton County. The grant is available to pay for 55% of the cost of qualifying projects. The County is no longer considering development of a wastewater system and offered to support transfer of this grant to the Town. Town staff worked with the staffs of the County, the EPA, Representative Drake, and the congressional committees to accomplish this transfer. We are now working with EPA and the Virginia Department of Environmental Quality to complete the necessary paperwork to access the funds. As part of this process, EPA requires that the organization's governing body designate by formal resolution an authorized representative to sign all documents related to the grant.

### **RECOMMENDATION:**

Staff asks the Council for a roll call vote to approve the attached Resolution to appoint Heather Arcos, Assistant Town Manager, as the authorized representative.