



Suffolk County Department of Public Works
CP 8189 Sewer Capacity Study
Minutes from Southampton Village Planning Commission Meeting (8/4/11)

To: Boris Rukovets, P.E., Special Projects Supervisor, Suffolk County Department of Public Works
Saimak Samii, Planning Commissioner, Southampton Village
Distribution List

From: Mary Anne Taylor, P.E.

Date: August 10, 2011, revised September 14, 2011

Subject: CP 8189, Suffolk County Sewer Capacity Study – Southampton Village
Planning Commission Meeting Minutes

Boris Rukovets, Suffolk County Department of Public Works (SCDPW) Special Projects Coordinator and Frank Russo and Mary Anne Taylor, members of the team working with SCDPW on the County's Sewer Capacity Study, attended the Southampton Planning Commission's August 4, 2011 meeting to introduce the project, and obtain Village feedback. A copy of the powerpoint presentation is attached to these minutes.

Saimak Samii, Southampton Planning Commissioner, described the Village's existing reliance on on-site septic systems, identified the importance of wastewater management to the Village, and introduced the project team. Boris Rukovets provided the history of the project, and an overview of project objectives. Mary Anne Taylor presented the project objectives and the project scope and schedule. She introduced the seven study areas and the project website (<http://suffolksewerstudy.cdmims.com>) where project information, documents, and upcoming activities will be posted periodically, and where comments and questions to the County or project team can be directed. She also noted that SCDPW was preparing a Generic Environmental Impact Statement (GEIS) on the project, that the draft Scoping Document had been circulated for comment and that comments had been received on behalf of the Village. Finally, she introduced Frank Russo, who presented the approach to identify the sewer system infrastructure that would be required to provide sanitary sewage collection, treatment and discharge for the Village. He also presented a preliminary assessment of sanitary flow projections for the Village that would be used to size the treatment facility.

Issues of importance to the Village that were identified by the Planning Commissioner, and other Southampton stakeholders in attendance, along with questions posed to the team are summarized below:

The Feasibility Study should consider the zoning proposed in the Draft Master Plan that will limit the number of residential units. Currently, no new residential units are permitted, but grandfathered units continue to exist. (M. Taylor reported that the Draft Plan had just been provided to the Team the previous week.) It is expected that the draft Plan will be presented by September.

Commissioner Samii recommended that the study consider alternative clustered systems in the business district to reduce nitrogen loading to Lake Agawam. The Village has attended several presentations from vendors and these could be implemented in phases instead of a centralized system built to address growth that may not be realized for fifty to 100 years. M. Taylor noted that the County's project requires identification of conventional sanitary sewage system infrastructure, but that alternative systems would be identified in the GEIS. F. Russo cautioned that the engineering Feasibility Study could only consider systems that are approved by Suffolk County Department of Health Services but that conventional systems can be implemented on a modular basis to accommodate growth patterns. Commissioner Samii reiterated his recommendation that alternative clustered systems would be a better solution for the Village, and that the study should support the Village's efforts to gain SCDHS approval for these systems.

F. Russo was asked to identify potential sewage treatment plant sites; he noted that while the ability to use available capacity at the Hospital had previously been considered, it was not sufficient, and no sites within the Village had been identified. Commissioner Samii noted that he had previously requested the Team to identify County-owned property that could potentially be used.

Several participants questioned the magnitude and development of the potential flow rates. While wastewater flow projections are typically based on wintertime baseflows, it was acknowledged that use of SCWA winter water use rates was not appropriate for the Village, due to the seasonal population of the area and seasonal nature of the businesses. F. Russo confirmed that the parks, open space and parking lots included in the Southampton Study area had not been used in the flow projections and explained that the projections were derived using actual building footprints (obtained from Google Earth), SCDHS land-use specific wastewater flow rates, and projected future uses for the existing buildings. In addition, a 20 percent safety factor was added, to obtain the future projected flow of approximately 600,000 gallons per day for the area.

Based on the discussion, all agreed that the flow rates would be re-evaluated, as this is one of the most significant factor affecting system size and cost. ⁽¹⁾

- (1) Based on the most recent analyses (as of 8/22/11) incorporating input received from the Village of Southampton Planning Commission, the projected wastewater flow for that part of the Village within the study area is approximately 325,000 gpd.

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The Village will consider providing projected future land use types for the area; this would make the flow projections more consistent with the Planning Commission's vision for the Village.

Please advise M. Taylor of any oversights or errors to these minutes.

cc: C. Bartha
J. Donovan
K. Kelly
C. Kobos
B. Rukovets
F. Russo
S. Samii
B. Wright