

**PRINCE GEORGE'S COUNTY COUNCIL
AGENDA ITEM SUMMARY**

Meeting Date: 11/7/95

Reference No.: CR-72-1995

Proposer: WSSC

Draft No.: 2

Sponsors: MacKinnon, Bailey, Wilson

Item Title: A resolution to amend the WSSC FY 1996-2001
Capital Improvements Program for Prince George's
County for Water and Sewerage

Drafter: J. Kenneth Battle, Director
Transportation, Housing &
The Environment

Resource Personnel: J. Kenneth Battle, Director
Transportation, Housing &
The Environment

LEGISLATIVE HISTORY:

Date Presented: ___/___/___

Executive Action: ___/___/___

Committee Referral:(1) 10/17/95 THE

Effective Date: ___/___/___

Committee Action:(1) 10/26/95 FAV(A)

Date Introduced: 10/17/95

Pub. Hearing Date: (1) 11/7/95 1:30 PM

Council Action: (1) 11/7/95 ADOPTED

Council Votes: Amc:-, DB:A, SD:A, JE:A, IG:A, WM:A, RVR:A, AS:A, MW:A

Pass/Fail: P

Remarks:

TRANSPORTATION, HOUSING AND ENVIRONMENT COMMITTEE

DATE: 10/26/95

Committee Vote: Favorable, as amended 3-0 (In favor: Council Members Del Giudice, Estep and Scott)

The CIP amendments proposed in CR-72-1995 will add appropriation authority for the five Montgomery County sewerage projects, all of which are developer funded. The amendment to the Bi-County water project involves the transfer of \$15,000 in planning funds for land acquisition in order to negotiate a purchase option on property adjacent to the existing Patuxent Water Filtration Plant (see background information).

The Committee made one technical amendment on page 1, line 25 deleting the "is" after the word "to". The WSSC transmitted a second request for amendments to the Council on October 23, 1995, which proposes the amendment of four Prince George's County water projects and two Prince George's County sewer projects.

The Prince George's County projects are:

W-120.11 Mattawoman/Brandywine Commerce Center. This project provides for the design and construction of 2,630 feet of 16 inch diameter water main. This water main is authorized for service to the Brandywine Commerce Center Section 1 in the Piscataway service area. The total estimated project cost is \$168,000 with an estimated completion date of FY98. Total project cost will be offset by a sub-district fee.

W-123.11 Kings Grant Water Main, Part 1. This project provides for the design and construction of 3,850 feet of 16 inch diameter water main. This water main is authorized for service to the Kings Grant & Foxchase IIB Subdivisions in the Marlboro service area. This project now includes project W-123.08. The total estimated project cost is \$296,000 with an estimated completion date of FY97.

W-123.12 Kings Grant Water Main, Part 2. This project provides for the design and construction of 1,030 feet of 16 inch diameter water main. This water main is authorized for service to the Kings Grant Subdivision in the Marlboro service area. The total estimated project cost is \$70,000 with an estimated completion date of FY98. This project was separated into two parts. 1,400 feet of this project is now carried under WSSC Project No. W-123.15.

W-123.15 Kings Grant Water Main, Part 3. This project provides for the design and construction of 1,400 feet of 16 inch diameter water main. This water main is authorized for service to the Kings Grant Subdivision in the Marlboro service area. The total estimated project cost is \$79,000 with an estimated completion date of FY98. This project was previously part of WSSC Project No. W-123.12.

S-75.12 Brandywine Commerce Center Sewer, Part 1. This project provides for the design and construction of approximately 1,350 feet of 15 inch diameter gravity sewer along an unnamed tributary of Timothy Branch, Mattawoman Creek. The total estimated cost is \$173,000 with an estimated completion date of FY98. The project cost will be offset by a sub-district fee.

S-96.10 Piscataway WWTP Sludge Dewatering Upgrade. Planning, design and construction to replace and upgrade the sludge dewatering system and provide lime stabilization facilities at the Piscataway Wastewater Treatment Plant. The design will be consistent with the biosolids disposal technologies determined to be needed at the plant by the Prince George's Wastewater Biosolids Management Facility Plan [WSSC Project No. S-160.01] in the Piscataway and Broad Creek Basins. The total estimated cost is based on a similar facility at Western Branch WWTP: \$12,035,000 with an unknown estimated completion date. The existing dewatering facilities are old, and ineffective by standards of today's technology. The high water content and additional chemical needs add to the cost of disposal. None of this project is to support future growth. This project is 100% system improvement.

The second set of amendments propose the advancement of a total of \$601,000 in appropriation

authority to FY96 for the five DAP projects (four water and one sewer) and an offsetting decrease in sewerage projects S-75.06 (\$6,000) and S-96.10 (\$595,000). Project S-96.10 Piscataway WWTP Sludge Dewatering Upgrade is a 100% system improvement project which will not proceed until the facility plan (S-160.01) is completed.

BACKGROUND INFORMATION/FISCAL IMPACT

(Includes reason for proposal, as well as any unique statutory requirements)

The WSSC FY 1996-2001 CIP was adopted by the Council on May 31, 1995 with the adoption of CR-24-1995. The WSSC transmitted its request for amendment to the Council on September 27, 1995 which proposes the amendment of four Montgomery County sewer projects, the addition of one Montgomery County sewer project and the amendment of one Bi-County water project.

The Montgomery County projects are:

S-49.13 North Branch Wastewater Pumping Station. This project provides for the design and construction of a 1.2 MGD wastewater pumping station, north of Bowie Mill Road and west of Route 108. The project will be designed and constructed by the developer under a Memorandum of Understanding. The total estimated cost is \$1,101,000 of which an additional \$1,033,000 is needed in FY'96 for construction. No WSSC rate supported debt will be used for this project.

S-49.14 North Branch WWPS Force Main. This project provides for the design and construction of approximately 4,500 feet of 10 inch diameter force main. This force main will convey pumped flow from WSSC Project S-49.13 into the North Branch Trunk Sewer in the Rock Creek Basin. The project will be designed and constructed by the developer under a Memorandum of Understanding. The total estimated cost is \$241,000 of which an additional \$140,000 is needed in FY'96 to begin construction. No WSSC rate supported debt will be used for this project.

S-84.45 Greenridge Acres Outfall Sewer, Part 2. This is a new project which involves the design and construction of approximately 1,500 feet of 18 inch diameter gravity sewer along a tributary of Little Seneca Creek. This project will serve the Clarksburg area. The project will be designed and constructed by the developer under a Memorandum of Understanding. The total estimated cost is \$668,000 of which an additional \$363,000 is needed in FY'96 for design and to begin construction of the pipeline. No WSSC rate supported debt will be used for this project.

S-94.09 Watkins Road Wastewater Pumping Station. This project provides for the design and construction of an 0.08 MGD wastewater pumping station to serve the Kings Bridge Subdivision. The project will be designed and constructed by the developer under a Memorandum of Understanding. Flow will be conveyed to the Damascus Wastewater Treatment Plant. The total estimated cost is \$929,000 of which an additional \$800,000 is needed in FY'96 to begin construction. No WSSC rate supported debt will be used for this project.

S-94.10 Kings Bridge Subdivision. This project involves the design and construction of 1,310 feet of 4 inch diameter force main to convey flow from WSSC Project S-94.09 into the Damascus Trunk Sewer. WSSC will bid and construct the force main under contract with the non-program water/sewer lateral lines. The total estimated cost is \$57,000 of which an additional \$42,000 is needed in FY'96 to start construction. The entire cost of this project will be offset by a deficit payment by the developer.

The Bi-County water project is:

W-172.00 Patuxent Water Treatment Facility Plan. This is a bi-county water project which involves a study to determine the best alternative for ensuring continued treatment capabilities for water from the Patuxent River. WSSC is requesting the transfer of \$15,000 for land in FY'96 from planning funds in order to negotiate a purchase option on property adjacent to the existing Patuxent Water Filtration Plant. This is not the full purchase price of the site, but is intended to secure a strategic location if plant replacement becomes the preferred alternative at the conclusion of the facility planning effort. Further, this location would be suitable for other future WSSC facilities such as the Consolidated Laboratory. Total FY'96 costs for this project remain the same.

CODE INDEX TOPICS: