



TOWN OF KILL DEVIL HILLS

Land Where Flight Began

MEMORANDUM

May 13, 2024

TO: Mayor and Board of Commissioners

FROM: Debora P. Díaz, Town Manager

REF: New Business

1. Recommendation for Bid Acceptance for 2024-2025 Street, Drainage, and Rights-of-Way Improvements Projects

At its September 12, 2022, meeting, the Board of Commissioners approved the transition of the planned Wrightsville Boulevard infrastructure project to the 2024-2025 year. With Staff recommendation and BOC approval, infrastructure project bidding windows were expanded when possible to provide contractors additional flexibility in scheduling and time to secure project materials. American Engineering's proposal for the design and bidding of the 2024-2025 Wrightsville Project Group recommended the project be separated into two components for increased flexibility.

Public Services Director Steve Albright's meeting memoranda highlight that on April 25, 2024, bids were received for the project and reviewed by the Town's engineer, Patrick Lewis, and Town Staff. Staff concurs with Mr. Lewis' recommendations as outlined in his attached recommendation letters and accompanying bid tabulations.

A. Wrightsville Boulevard Phases 1 and 2 (Attached NB-1A)

Wrightsville Boulevard Phase 1 (approximately 0.63 miles)

- **Goddard Street to Calvin Street** Water main replacement, asphalt paving, drainage improvements, and some driveway work.
- **Calvin Street to Atlantic Street** Asphalt paving, drainage improvements, and some driveway work.

Wrightsville Boulevard Phase 2 (approximately 0.39 miles)

- **E. Atlantic Street to E. Dean Street** Water main replacement, asphalt paving, drainage improvements and some driveway work.
- **E. Dean Street to Neptune Drive** Asphalt paving, drainage improvements, and some driveway work.

- **Neptune Drive to Carolyn Drive** Water main replacement, asphalt paving, drainage improvements, and some driveway work.

Staff concurs with Mr. Lewis’s recommendation that the low bidder, Hatchell Concrete, Inc. is awarded the contract for the Wrightsville Boulevard Phase 1 & 2 Street Water and Stormwater Improvements as outlined in the attached recommendation letter.

**Breakdown of the recommended construction related costs for
the Wrightsville Boulevard Phase 1 & 2 Project:**

Wrightsville Blvd. Phase 1 & 2	Project Breakdown		
	Streets & Drainage	Water	Total
Hatchell Concrete, Inc. – Base Bid + Unit Price Items	\$2,850,000	\$1,182,500	\$4,032,500
Contingency	\$ 142,500	\$ 59,125	\$ 201,625
Engineering	\$ 98,630	\$ 42,270	\$ 140,900
Totals	\$3,091,130	\$1,283,895	\$4,375,025

If the Board of Commissioners agrees with the recommendations for the Wrightsville Boulevard Phase 1 & 2 Project, a motion will be in order for the following:

- Approve the contract with Hatchell Concrete, Inc. for 2024-2025 street, drainage, and right-of-way improvements project in the amount of \$4,032,500 and authorize its execution by the Town Manager;
- Approve the engineering services agreement with American Engineering in the total amount of \$140,900 for construction oversight services;
- Approve a 5% not-to-exceed contingency for the streets and drainage portions of the project in the amount of \$142,500 and a 5% contingency for the water portions of the project in the amount of \$59,125;
- Authorize expenditure of \$421,649.71 from the Street Construction Capital Reserve Fund; \$557,551.23 from the Water Capital Reserve Fund; \$726,343.77 from the water fund balance; \$307,402.93 from the Powell Bill funds; \$2,362,077.36 from the general fund balance, for a total of \$4,375,025; and
- Approve budget amendments to appropriate funds from the Street Construction Capital Reserve Fund, Water Capital Reserve Fund, Powell Bill funds, and General Fund and Water Fund unassigned fund balances for the 2024-2025 street, drainage, and right-of-way improvements project.

Board action is requested.

B. Southeast Area Water Improvements (Attached NB-1B)

Southeast Area Water Main Improvements (approximately 0.59 miles)

- **East Baum Street** (US 158 to S. Memorial Blvd.): Water main replacement and some driveway work.
- **East Clark Street** (US 158 to NC 12): Water main replacement and some driveway work.
- **East Atlantic Street** (US 158 to NC 12): Water main replacement, some asphalt paving, and some driveway work.
- **Neptune Drive** (US 158 to NC 12): Water main replacement, asphalt paving, some sidewalk and driveway work.

Staff concurs with Mr. Lewis’s recommendation that the low bidder, Enviro-tech Unlimited Construction Services, LLC is awarded the contract for the Southeast Area Water Improvements as outlined in the attached recommendation letter.

Breakdown of the recommended construction related costs for the Southeast Area Water Improvements:

Southeast Area Water Improvements	Project Breakdown		
	Sidewalk	Water	Total
Enviro-tech Unlimited Construction Services, LLC – Base Bid + Unit Price Items	\$ 9,750	\$ 955,000	\$ 964,750
Contingency	\$ 2,250	\$ 47,750	\$ 50,000
Engineering	\$ 4,800	\$ 207,175	\$ 211,975
Totals	\$16,800	\$1,209,925	\$1,226,725

If the Board of Commissioners agrees with these recommendations for the Southeast Area Water Improvements, a motion will be in order for the following:

- Approve the contract with Enviro-tech Unlimited Construction Services, LLC for 2024-2025 Southeast Area Water Improvements Project in the amount of \$964,750 and authorize its execution by the Town Manager;
- Approve the engineering services agreement with American Engineering in the total amount of \$211,975 for construction oversight services;
- Approve a 5% not-to-exceed contingency for the water portions of the project in the amount of \$47,750 and a contingency for the sidewalk portions of the project in the amount of \$2,250;
- Authorize expenditure of \$16,800 from the Sidewalk Capital Reserve Fund; \$1,209,925 from the Water Fund balance; and
- Approve a budget amendment to appropriate funds from the Water Fund balance for the 2024-2025 Southeast Area Water Improvements Project.

Board action is requested.