



Agenda Action Form Overview

Redwood Convenience Site Renovation – “Convenience for All” Project

The Board is requested to approve a construction contract with C.T. Wilson Construction Company, Inc. for the Redwood Convenience Site Renovation Project, located at 105 Electra Road, Durham, North Carolina, in an amount not to exceed the revised total project budget of \$5,246,196.

This action also includes approval of Capital Project Amendment No. 25CPA0000XX, which increases the project budget by \$1,688,697 to cover construction cost escalations, additional design services, easement acquisition, and access-related improvements required for project completion.

The project is funded through a combination of the U.S. Environmental Protection Agency’s Solid Waste Infrastructure for Recycling (SWIFR) Grant in the amount of \$3,313,200, a County match of \$450,455, and the requested County funding increase of \$1,688,697.

Background/Justification

The Redwood Convenience Center serves as one of Durham County’s primary solid waste and recycling drop-off facilities, providing critical waste diversion and recycling services for southern Durham residents. Constructed more than 30 years ago, the existing site no longer meets current operational standards for traffic circulation, stormwater management, and public safety.

The project was competitively bid in October 2025, and C.T. Wilson Construction Company, Inc. was identified as the lowest responsive and responsible bidder. All bids were closely grouped, confirming that market conditions—rather than outlier pricing—are driving cost increases.

Since the original 2023 cost estimate, inflation, tariff impacts, and Build America, Buy America (BABA) requirements have significantly increased the cost of steel, concrete, electrical, and manufactured components. Additional revisions were also required to meet NCDOT and City-County Planning requirements for site access, stormwater improvements, and driveway reconfiguration along Electra Road.

Engineering costs have increased modestly due to continued coordination with NCDOT and adjacent property owners to resolve right-of-way and easement constraints.

The project remains eligible for EPA Solid Waste Infrastructure for Recycling (SWIFR) grant funding, but National Environmental Policy Act (NEPA) environmental clearance must be finalized before the start of construction.

Policy Impact

This project directly supports Durham County’s Strategic Plan Goals 4 (Environmental Stewardship) and 5 (Community Infrastructure) by enhancing the County’s solid waste and



recycling infrastructure, improving environmental compliance, and increasing service accessibility for residents in southern Durham.

The renovated Redwood Convenience Center will improve traffic flow, safety, and operational efficiency while expanding recycling capacity and environmental protection measures consistent with County sustainability priorities.

Approval of this action reinforces Durham County’s commitment to:

- Modernizing critical waste and recycling facilities;
- Complying with federal Build America, Buy America (BABA) and EPA SWIFR grant requirements; and
- Advancing long-term infrastructure investment in support of a cleaner, more resilient community.

This project is consistent with prior Board-approved capital improvement efforts and does not require an exception to existing County policy.

Procurement Background

A formal, competitive bidding process was conducted in accordance with Durham County and North Carolina General Statutes for public construction. CT Wilson Construction Company, Inc. was identified as the lowest responsive and responsible bidder.

Smith & Gardner, Inc., the project’s Engineer of Record, reviewed and certified the bid tabulation and recommended award to CT Wilson. MWBE compliance review was completed by the Purchasing Division, and supporting documentation is included in the bid file.

Type of purchase

- ☐ Goods
- ☐ Services
- ☐ Architect, Engineer or Surveyor Services
- ☒ Construction and Repair

Did this request for purchase go through a bid process? Yes ☒ No ☐

Goods: Bids required if $\geq \$30,000$, BOCC approval if $\geq \$90,000$

Services: Bids required if $\geq \$30,000$, BOCC approval if $> \$40,000$

Construction/Repair work: Bids required if $\geq \$30,000$, BOCC approval if $\geq \$500,000$

If yes, attach a copy of bid tab and the minority and women business enterprise (MWBE) compliance review form provided by the Purchasing Division.

If no, why?



- ☐ Sole source exemption
- ☐ Cooperative purchasing program exemption
- ☐ State and federal contract exemption
- ☐ Contract is an amendment to an existing contract
- ☐ Other (please explain)

If exempted from bidding, has this request been reviewed and approved by the Purchasing Division in the agenda Legistar system? Yes ☒ No ☐

If no, why?

Fiscal Impact

The total project budget for the Redwood Convenience Site Renovation (“Convenience for All”) Project is \$5,246,196. Funding for this project consists of the current available balance of \$3,557,499 (remaining EPA SWIFR grant funds and prior County appropriations, net of encumbrances and prior expenditures) and an additional County appropriation of \$1,688,697 (this action), for a revised total of \$5,246,196.

Recommendation

The County Manager recommends that the Board approve Capital Project Amendment No. 25CPA0000XX, increasing the total project budget for the Redwood Convenience Site Renovation (“Convenience for All”) Project by \$1,688,697, for a revised total of \$5,246,196.

It is further recommended that the Board authorize the County Manager to enter into a construction contract with CT Wilson Construction Company, Inc. in an amount not to exceed the approved project budget, and to execute any related contracts, amendments, or change orders, including the Smith & Gardner Engineering Services Amendment for additional design, coordination, and permitting support, within the approved funding level.

This action will allow Durham County to move forward with construction of the upgraded facility upon receipt of NEPA clearance from the U.S. Environmental Protection Agency (EPA) and to maintain eligibility for reimbursement under the EPA’s Solid Waste Infrastructure for Recycling (SWIFR) grant program.