



# Gaston County

Gaston County  
Board of Commissioners  
www.gastongov.com

## Public Works

## Board Action

File #: 25-182

Commissioner Cloninger - Public Works - To Award a Construction Contract to Advanced One Development, LLC and Authorize the County Manager, or His Designee, to Execute the Necessary Contracts for Wellfield Expansion at the Gaston County Landfill (\$784,550)

### STAFF CONTACT

Dan Ziehm, PE - Public Works Director - 704-862-6795  
Ray Maxwell, PE - Executive Director, Office of Capital Improvements - 704-862-7551

### BUDGET IMPACT

N/A

### BACKGROUND

The Gaston County Solid Waste and Recycling Division is committed to providing a safe, economical, and environmentally sensitive waste facility for the citizens and businesses of Gaston County that meets or exceeds all applicable State and/or Federal regulations. As part of that commitment, the Division continually looks for ways to optimize gas collection, transmission, and power production at the Renewable Energy Center. Over time, more gas is generated in newer landfill cell areas being filled with waste. Older sections of the collection system also need maintenance to ensure optimal operation. To best maximize the potential gas recovery from the landfill, the Division solicited an assessment of the current system. Now with the results of that assessment, it is necessary for the Division to expand the wellfield. The construction bid for the Wellfield Expansion was publicly advertised on February 14, 2025, in the Charlotte Observer, HUBSCO, the Gaston County website, and Duncan Parnell. A non-mandatory pre-bid was held at the site on February 24, 2025. Sealed bids were publicly opened on March 20, 2025, with the following results:

(Continued on Page 2)

DO NOT TYPE BELOW THIS LINE

I, Donna S. Buff, Clerk to the County Commission, do hereby certify that the above is a true and correct copy of action taken by the Board of Commissioners as follows:

NO.	DATE	M1	M2	JBailey	CBrown	CCloninger	AFraley	BHovis	TKeigher	SShehan	Vote
2025-130	04/22/2025	BH	SS	A	A	A	AB	A	AB	A	U

### **DISTRIBUTION:**

Laserfiche Users

A=AYE, N=NAY, AB=ABSENT, ABS=ABSTAIN, U=UNANIMOUS

Commissioner Cloninger - Public Works - To Award a Construction Contract to Advanced One Development, LLC and Authorize the County Manager, or His Designee, to Execute the Necessary Contracts for Wellfield Expansion at the Gaston County Landfill **(\$784,550)**

Page 2

Contractor	Bid Amount
Advanced One Development, LLC	\$784,550.00
Mountaineer Contractors	\$888,150.00
Integrity Environmental Solutions	\$1,307,660.00
Shamrock Construction & Remediation	\$1,319,570.00
SCS Field Services	\$1,330,235.00
American Environmental Group	\$1,605,567.50

In addition to construction, and to comply with State and Federal regulations, Gaston County is required to provide project administration and testing services for construction. HDR Engineering, Inc. of the Carolinas is the engineer of record and will be charged with oversight of the project as it relates to design permit approval, and management of quality assurance and testing. These additional services are required by NCDEQ.

Based on the bids received, this Board Action deems Advanced One Development, LLC as the General Contractor submitting the lowest, responsive, responsible bid. Approval of this Board Action formally selects Advanced One Development, LLC as the successful contractor, directs the County Attorney to draft all necessary contract documents and authorizes the County Manager, or his designee to execute the necessary contracts for construction, oversight, and testing services, and transfers the required funds into the appropriate construction account for expenditure purposes.

### **POLICY IMPACT**

N/A

### **ATTACHMENTS**

Budget Change Request (BCR), Recommendation Letter and Certified Bid Tabulation

# GASTON COUNTY BUDGET CHANGE REQUEST (BCR)

TO: Matthew Rhoten, County Manager

FROM: SWS Public Works - Solid Waste Division

Dept. Code                      Department Name

Daniel K. Ziehm, PE                      3-24-2025

Department Director                      Date

## REQUEST TYPE:

- ☒ Line-Item Transfer Within Department & Fund

☐ Project Transfer Within Department & Fund

☐ Line-Item Transfer Between Departments

☐ Line-Item Transfer Between Funds\*

☐ Additional Appropriation of Funds\*

\* Requires resolution by the Board of Commissioners

ACCOUNT DESCRIPTION As it appears in Munis  Ex. Employee Training	ACCOUNT NUMBER  <div style="display: flex; justify-content: space-between; font-size: small;"> <span>4</span><span>3</span><span>3</span><span>5</span><span>6</span><span>7</span><span>4</span><span>2</span><span>6</span><span>5</span> </div> <div style="display: flex; justify-content: space-between; font-size: x-small;"> <span>Fund</span><span>Dept</span><span>Div</span><span>SubDiv</span><span>Prog</span><span>SubProg</span><span>Future</span><span>Func</span><span>Obj</span><span>Proj</span> </div> <div style="display: flex; justify-content: space-between; font-size: x-small;"> <span>xxxx</span><span>xxx</span><span>xxx</span><span>xxxxx</span><span>xxxxxx</span><span>xxxxxx</span><span>xxxx</span><span>xx</span><span>xxxxxx</span><span>xxxxx</span> </div> Ex. 1000-BGT-000-000000-000000-00000000-0000-01-520011-	AMOUNT**  Ex. \$5,000.00 Ex. (\$5,000.00)
Other Improv & Cap Outlay	6000-SWS-380-00000-000000-00000000-0000-08-540006	(\$730,219.00)
Wellfield Expansion	6000-SWS-380-00000-000000-00000000-0000-08-540006-18097	\$730,219.00

## JUSTIFICATION FOR REQUEST:

This Budget Change Request moves available funds from the Other Improvements and Capital Outlay account into the Wellfield Expansion account. These funds will cover the costs associated with construction of the wellfield expansion project including the addition of multiple new gas extraction wells. No additional appropriations are necessary.

\*\* Decreases in expenditures and increases in revenue accounts require brackets. Increases in expenditures and decreases in revenue do not require brackets. Please note that transfers between funds require inter-fund transfer accounts.



March 28, 2025

Marcie Smith, Assistant Director of Environmental Services  
Gaston County Solid Waste Department  
P.O. Box 1578  
Gastonia, NC 28053-1578  
[Marcie.Smith@gastongov.com](mailto:Marcie.Smith@gastongov.com)

RE: Gaston County Landfill  
Project Bid Information  
Gaston LFG 2025 Expansion  
HDR Project No. 10388807

Dear Ms. Smith,

HDR Engineering, Inc. of the Carolinas (HDR) has reviewed the bids received by Gaston County on March 20, 2025, at 2:00 pm for the Gaston LFG 2025 Expansion project at the Gaston County Landfill. The project includes the furnishing of all materials, labor, equipment and all that may be incidental to construction of an expansion to the landfill gas collection and control system at the Gaston County Landfill. The following information is provided regarding HDR's evaluation of bids received.

Six (6) bids for the above-referenced project were received by the Gaston County Solid Waste Department and reviewed by HDR. Bids were received from the following contractors and are listed in order based on lowest to highest bid:

1. Advance One Development, LLC	\$784,550.00
2. Mountaineer Contractors	\$888,150.00
3. Integrity Environmental Solutions	\$1,307,660.00
4. Shamrock Construction & Remediation	\$1,319,570.00
5. SCS Field Services	\$1,330,235.00
6. American Environmental Group	\$1,605,567.50

The bids were examined for accuracy and compliance with the bid requirements. References were checked, and pursuant to all bid qualification documentation being accepted, the apparent low bidder was chosen.

**Recommendations**

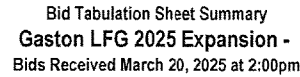
Based on the low apparent bidder and accurate compliance with the bid requirements and qualifications, HDR recommends that the County enter into a contract with Advance One Development, LLC for this project.

HDR appreciates the opportunity to provide continued service to Gaston County. Please feel free to contact me if you have questions regarding this information.

Sincerely,  
HDR Engineering, Inc. of the Carolinas

A handwritten signature in black ink, appearing to read "Mike Plummer", followed by a long horizontal line extending to the right.

Michael D. Plummer  
*Solid Waste Area Manager*



CERTIFICATION: This is certified to be an accurate tabulation of bids received for the project.

