Gaston County

Gaston County
Board of Commissioners
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DHHS - Public Health Division

Board Action

File #: 26-212

Commissioner Keigher - DHHS - Health Division - To Approve the Transfer of $18,919.00 from General Fund to the General Government Capital Fund, via the Community Investment Fund (CIF) for the Purchase of a Ground Penetrating Radar (GPR) System for the Environmental Health Onsite Wastewater Program

STAFF CONTACT

Samantha Dye - Environmental Health Administrator - DHHS (Public Health Division) - 704-853-5230

BUDGET IMPACT

General Fund: Decrease Public Health operating expense budget by $18,919.00. Increase transfers out by $18,919.00

Community Investment Fund: Increase transfers in from General Fund by $18,919.00. Increase transfers out to Capital Fund by $18,919.00

Capital Fund: Increase transfers in from CIF by $18,919.00. Increase capital expense budget by $18,919.00

BACKGROUND

The Environmental Health division of Gaston County Public Health is requesting to transfer funds from the general fund (1000) to the capital fund (4005) to purchase a Ground Penetrating Radar (GPR) system for the Onsite Wastewater program to assist in locating septic systems. Onsite Wastewater's current practice of locating septic systems requires personnel to use a metal probe rod in the field. When accurate septic records (drawings) are not available (this is common for older systems) this method becomes labor-intensive, time-consuming, and highly dependent on repeated ground probing. Frequent probing is physically demanding and can increase the likelihood of injury, especially during dry summer conditions when soil is harder. Utilizing a ground-penetrating radar unit will improve the efficiency and accuracy of septic system location, particularly for systems that are difficult to identify using traditional methods. The GPR unit will be available for all onsite wastewater staff to utilize, supporting consistent field operations while reducing the need for extensive manual probing.

POLICY IMPACT

N/A

ATTACHMENTS

Budget Change Request (BCR)

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*
2026-160	**05/26/2026**	**AF**	**JB**	**A**	**A**	**AB**	**A**	**A**	**AB**	**A**	**U**

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

GASTON COUNTY
BUDGET CHANGE REQUEST (BCR)

TO: Matthew Rhoten, County Manager

FROM: HLT (Dept. Code) — Health (Department Name)

Brittain Kenney (Department Director) — 05/26/2026 (Date)

REQUEST TYPE:

- [ ] Line-Item Transfer Within Department & Fund
- [ ] Project Transfer Within Department & Fund
- [ ] Line-Item Transfer Between Departments
- [x] Line-Item Transfer Between Funds*
- [ ] Additional Appropriation of Funds*

* Requires resolution by the Board of Commissioners

ACCOUNT DESCRIPTION As it appears in Munis	ACCOUNT NUMBER 4 Fund, 3 Dept, 3 Div, 5 SubDiv, 6 Prog, 7 SubProg, 4 Future, 2 Func, 6 Obj, 5 Proj	AMOUNT**
Ex. Employee Training	Ex. 1000-BGT-000-00000-000000-0000000-0000-01-520011-	Ex. $5,000.00 Ex. ($5,000.00)
Furn/Equip<$5K	1000-HLT-252-00000-000000-0000000-0000-05-520020-	($18,919.00)
Transfer to CIF Fund	1000-NDP-000-00000-TrfxTo-0000000-0000-98-584000-	$18,919.00
Transfer from General Fund	4000-NDP-000-00000-TrfxFr-0000000-0000-98-481000-	($18,919.00)
Transfer to Gen Govt Capital	4000-NDP-000-00000-TrfxTo-0000000-0000-98-584005-	$18,919.00
Transfers from CIF	4005-NDP-000-00000-TrfxFr-0000000-0000-98-484000-	($18,919.00)
Furn/Equip>$5,000	4005-HLT-252-00000-OSWW00-0000000-0000-05-540002-	$18,919.00

JUSTIFICATION FOR REQUEST:

The Environmental Health division of Gaston County Public Health is requesting to transfer funds from the general fund (1000) to the capital fund (4005) to purchase a Ground Penetrating Radar (GPR) system for the Onsite Wastewater program to assist in locating septic systems. Onsite Wastewater's current practice of locating septic systems requires personnel to use a metal probe rod in the field. When accurate septic records (drawings) are not available (this is common for older systems) this method becomes labor-intensive, time-consuming, and highly dependent on repeated ground probing. Frequent probing is physically demanding and can increase the likelihood of injury, especially during dry summer conditions when soil is harder. Utilizing a ground-penetrating radar unit will improve the efficiency and accuracy of septic system location, particularly for systems that are difficult to identify using traditional methods. The GPR unit will be available for all onsite wastewater staff to utilize, supporting consistent field operations while reducing the need for extensive manual probing.

** 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.