

## REPORT TO THE BOARD OF MAYOR & ALDERMEN

**DATE:** July 28, 2025

**FROM:** Dale Perryman, P.E., Town Engineer

**SUBJECT:** Professional Services Agreement with Pickering Firm, Inc. for the Design of the Holmes Road Bridge Precast Slab Overlay

### **INTRODUCTION:**

The Board of Mayor and Aldermen (BMA) is being asked to approve a professional services agreement with Pickering Firm, Inc. for the design of the Holmes Road Bridge Precast Slab Overlay.

### **BACKGROUND:**

The Holmes Road Bridge, originally constructed in 1966, was evaluated by the Tennessee Department of Transportation (TDOT) in March of 2025. On April 25, 2025, TDOT informed the Town the bridge needed to be closed based on the findings of the evaluation report. The Town subsequently closed the bridge and began exploring cost-effective repair options. One proposed solution involved using precast concrete spans. Town staff contacted TDOT to confirm the feasibility of this approach, and TDOT approved the proposal, allowing the Town to move forward with the plan.

This project was approved as a non-capital project in the Town's FY 25-26 budget.

### **DISCUSSION:**

Staff contacted Pickering Firm to discuss the precast concrete span option. After reviewing TDOT bridge evaluation report, it was determined the precast slab option was the most cost-effective option.

The precast slab option could extend the life of the bridge eight to ten years. Based on an e-mail from TDOT on May 15th, TDOT has no concerns with this method of repair (see attached e-mail).

Pickering Firm provided a scope of services for the design including surveying coordination with Environmental Agencies, Design Development, and Final Design and Construction Documents. If early investigation determines precast slabs are not a viable option, the Town will be notified, and the design will not proceed without further authorization. Should the Town cancel the contract, compensation for services completed to date will be paid. The time to complete the work is 140 days.

A 12-inch water main runs along the side of the bridge. Following discussions with Public Utilities, Town staff will install two 12-inch valves—one on the east side and one on the west side of the bridge—to isolate the water main during the construction work.

**Staff Recommendation:** Staff recommends approval for the Professional Services Agreement with Pickering Firm, Inc. for the design of the Holmes Road Bridge Precast Slab Overlay.

**BUDGET IMPACT:****FY 2026**

<b>Fund</b>	<b>Dept.</b>	<b>Obj. Code</b>	<b>Description</b>	<b>Approved Line Item Budget</b>	<b>Previous Expenses</b>	<b>Proposed Expense</b>	<b>Balance</b>	<b>Budget Impact</b>
321	43120	999- 202601	Holmes Rd Bridge Precast Slab Overlay	\$300,000.00	\$0.00	\$48,000.00	\$252,000.00	N/A

**ATTACHMENTS:**[Vicinity Map.pdf](#)[TDOT Bridge Evaluation Report.pdf](#)[TDOT E-Mail.pdf](#)[GS-25-01565 - Holmes Road Bridge Contract.pdf](#)**PROPOSED MOTION:**

To approve the Professional Services Agreement with Pickering Firm, Inc. for the design of the Holmes Road Bridge Precast Slab Overlay in the amount of \$48,000.00.

**Board Action:** Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_

<b>Vote Total</b>	<b>Hall</b>	<b>Jordan</b>	<b>Robbins</b>	<b>Marshall</b>	<b>Stamps</b>	<b>Fraser</b>
<b>Yes</b>						
<b>No</b>						
<b>Abstain</b>						