Idlewild Rd. / NC 51 Roundabout Sign

DATE: October 23, 2019
TO: Mayor and Board of Commissioners
FROM: Susan Habina Woolard, PE, Town Engineer

Background

On November 13, 2017, the Town Board asked staff to move forward with a project to beautify the roundabout at the intersection of Idlewild Road and Matthews-Mint Hill Road and allocate funds for the project, estimated at $85,000 plus lighting costs. Funds for a project are typically not allocated until the project is ready to commence.

Earlier this year, we worked with Mint Hill to put together a bid package for a brick monument sign in the roundabout. Shortly after, we received information from NCDOT that the roundabout is intended to be removed with the U-5007 NC 51 widening project. The Board requested we investigate reusable sign options, so that the sign can be removed from the roundabout location and reinstalled at a nearby location after the U-5007 project is complete.

Proposal/Solution

Staff worked again with Dawa, Inc., to develop concepts for this reusable sign. Three options were developed and also submitted to the Town of Mint Hill for consideration. The Mint Hill Board would like concurrence from the Matthews Board prior to endorsing a concept.

If approved, we will be bringing to the Board for approval a Memorandum of Understanding (MOU) with Mint Hill that states that all costs, including ongoing maintenance, will be split equally between the two towns.

Fiscal Impact

The estimated cost of the Town’s share of the new sign concept is approximate $30,000. This does not include the landscaping which is an estimated cost of $12,000 for the Town’s share.

Related Town Goals and Strategies

To innovatively provide a well-planned, well-maintained and aesthetically pleasing infrastructure, that adds long-term value and offers efficient access to the Town and surrounding communities.
Transportation: to identify, plan, design, fund, and build transportation facilities that efficiently and effectively serve the community in a cost effective and environmentally sensitive manner.

Financial performance: to provide financial resources in a prudent and responsible manner through traditional and alternate sources of revenue, effective budgeting, and cost control with a focus on maintaining a healthy fund balance.

**Recommended Action**

Staff recommends that the Board allow staff to proceed with requesting bids to construct the new sign concept, Option 1.
<table>
<thead>
<tr>
<th>Item</th>
<th>Bid Amount (in numerical form)</th>
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<tbody>
<tr>
<td>Base Bid</td>
<td>$8,650</td>
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**Original brick sign construction bid price:** $8,650

**In-house landscaping cost:** $20k
Design Option 1 With Tail
Fabrication: $35k - 50k
711” x 70” Aluminum Cabinets with Core- Ten Veneer in 2 Sections for Each Sign/Town; Cabinets Slide over Support Posts for Future Move.
Letters Painted Silver Metallic, Halo Lit Except Tag Lines; Stud Mounted Installation: $5k - 10k

Design Option 1 Without Tail
Fabrication: $25k - 40k
Installation: $5k - 6k
Design Option 2
Fabrication: $10k - 16k
226" x 52" & 250" x 52"
Sculpted Holy Hedges by others.
Installation: $1k - 3k
Design Option 3
Fabrication: $20k - 40k
Matthews 230' x 57'
Aluminum Cabinets Painted. Cabinets slide over Support Posts for future move. Matthews letters painted brand colors, halo-lit, tag line is stenciled mounted.
Mint Hill 230' x 57'
Mint Hill letters push-thru & internally illuminated. Installation: $3 - 6k