

**DATE:** March 15, 2023

**ISSUE:** Professional services proposal from Skipper Consulting, Inc. to update traffic signal coordination parameters for all signals located along State Hwy 59 and nearby intersections.

**RECOMMENDATION:** Accept professional services proposal from Skipper Consulting, Inc. in amount not to exceed \$31,300 to update traffic signal timing plans.

**BACKGROUND:** The City recently approved the installation of two new traffic signals at East 2<sup>nd</sup> St & Hwy 182 and also at West 2<sup>nd</sup> St & Hwy 180. Engineering has requested an update to the traffic signal coordination parameters to integrate these two signals into our current traffic signal coordination system. It was determined for a minimal increase in scope and effort, we could update all of the traffic signal coordination parameters for State Hwy 59 and the adjacent signals at Hwy 180 and Hwy 182. The traffic signal locations included in the update are:

- State Route 59 at Coastal Gateway Boulevard (CR-8)
- State Route 59 at Oak Road (CR-6)
- State Route 59 at Cypress Bend Drive
- State Route 59 at Cotton Creek Drive/West 36th Avenue (CR-4)
- State Route 59 at West 34th Avenue
- State Route 59 at West 1st Street/East 29th Avenue (CR-4)
- State Route 59 at East 20th Avenue
- State Route 59 at Clubhouse Drive
- State Route 59 at Fort Morgan Road (SR-180)
- State Route 59 at West 12th Avenue
- State Route 59 at West 8th Avenue/Waterville
- State Route 59 at Windmill Ridge Road
- State Route 59 at East 2nd Avenue
- State Route 59 at Beach Boulevard (SR-182)
- East Beach Boulevard (SR-182) at East 1st Street
- East Beach Boulevard (SR-182) at East 2nd Street
- West Beach Boulevard (SR-182) at West 1st Street
- West Beach Boulevard (SR-182) at West 2nd Street
- East Fort Morgan Road (SR-180) at Wal-Mart
- West Fort Morgan Road (SR-180) at West 2nd Street (proposed signal)
- East 20th Avenue at Alabama's Coastal Connection (SR-180)

**PREVIOUS COUNCIL ACTION:** City Council awarded Skipper Consulting, Inc. the design contract for the current traffic signal coordination.



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**BUDGET IMPLICATIONS:** In FY 2023 Budget, there is \$15,000 available in Account #01-565-63320 Engineering/Consulting Services and \$16,000 in Account #01-565-64379 Traffic Lights for this professional services proposal.

**RELATED ISSUES:** None.

**ATTACHMENTS:** Skipper Consulting Professional Services Proposal

**DEPARTMENT:** Engineering

**STAFF CONTACT:** Mark Acreman