



## Legislation Text

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**File #:** 21-0107, **Version:** 1

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### Summary

To: Mayor Wilkinson and Commissioners  
From: JP Murphy, Town Manager, ICMA-CM  
Date: 4/16/2021

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### Subject:

Discussion and Approval purchase of TAPCO Rectangular Rapid Flashing Beacons (RRFB)

### Summary:

There are 12 mid-block crossing (see map attached) that would benefit from the use of Rectangular Rapid Flashing Beacons (RRFB). The town worked with TAPCO through it's purchasing alliance Omnia partners, to procure a quote and design for RRFB's to be installed at these mid-block crossings. In most situations the signs and beacons would be solar powered but could be hardwired to decrease the profile of the sign in a given area, or if tree cover makes the solar panel ineffective. TAPCO will be field reviewing all of the proposed intersections. The town may realize some small savings by not using solar, but will have additional electrical install costs that were not quoted as well as on going electrical maintenance similar to the streetlights. The RRFB will flash only when manually activated by a pedestrian while crossing the road. Please refer to the attached spec sheet to see an example of the signs and beacons.

Commissioner Shelly rightly pointed out at the last meeting that there is a bill (HB113-attached) in the legislature that may render these signs illegal. If approved, staff would wait to issue a PO until final action on the bill is taken. TAPCO is exploring a red-retrofit option for it's Florida customers. Installing before October 1, 2021 would allow the town to install them without a traffic study.

**Expenditure Challenges :** \$88,356 from small roadway projects in the Capital Projects Fund.

**Financial Implications:** \$88,356

**Recommendation:** I recommend approval

**Proposed Motion:** Move approval of the purchase of 12 RRFB from TAPCO in the amount of \$88,356.