



Legislation Details (With Text)

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Title:	Amendment to FY 2020-2021 Adopted Budget for Purchase of Solid Waste Vehicle PURPOSE: The purpose of this agenda item is for Town Council to authorize the purchase of a new solid waste truck to replace truck 807 and appropriate funding for this unbudgeted expenditure.				
Indexes:					
Code sections:					
Attachments:	1. Attachment A - Amendment to FY 2020-21 Budget, 2. Attachment B - Amick Equipment Sidewinder Quote				

Date	Ver.	Action By	Action	Result
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TITLE:

Amendment to FY 2020-2021 Adopted Budget for Purchase of Solid Waste Vehicle

PURPOSE: The purpose of this agenda item is for Town Council to authorize the purchase of a new solid waste truck to replace truck 807 and appropriate funding for this unbudgeted expenditure.

DEPARTMENT: Public Works

CONTACT INFORMATION: Joe Guckavan, 919-918-7427, jguckavan@townofcarrboro.org

INFORMATION: On November 2nd, one of the two Town's primary residential solid waste collection vehicles experienced a major component failure; the hybrid transmission in truck 807, a 2015 Autocar Hybrid Xpeditor. The original manufacturer is no longer in business and does not support the "Runwise" system. Additionally, only two vendors in the country, one in the state of Florida and one in Michigan, service the specialized equipment. The estimated cost of the repair, including transportation of the vehicle, is estimated at \$80,000. A warranty on the parts is not offered.

Due to the specialized equipment in the Autocar Hybrid Xpeditor, and lack of vendors that service the vehicle, Public Works has experienced over 2,600 hours of downtime and \$45,000 in repairs over the life of the truck which was purchased in 2015 for \$401,898.

Amick Equipment quoted the Town \$301,124.59 for a new solid waste collection vehicle (31 cubic yard Sidewinder on an Autocar Chassis). See Attachment B - Amick Equipment Sidewinder Quote. The new Sidewinder would replace the existing 2015 Autocar Hybrid Xpeditor, which would later be sold at auction.

According to the Town's Vehicle Replacement Policy, the existing 2015 Autocar Hybrid Xpeditor is due to be replaced in 2027. The purchase of the new solid waste vehicle would push the need to purchase a replacement for it back until approximately 2033.

FISCAL & STAFF IMPACT: The cost of the solid waste vehicle including registration and taxes is estimated at \$303,500. Funds to purchase the solid waste vehicle will be allocated from general fund reserves.

RECOMMENDATION: It is recommended that the Town Council approve the purchase of the solid waste vehicle and adopt the Amendment to the FY 2020-21 Adopted Budget (Attachment A) to provide the necessary funding.