



Capital Improvements

PROJECT DETAIL SHEET

Fiscal Year: 2021

Department: Fire

Project Title: Command Vehicle

Requested Amount: \$65,000



Description: Replace 2012 Chevrolet Tahoe Hybrid.

Project Overview: Replace 2012 command vehicle (former police vehicle). The Department's fleet replacement plan was developed with the assistance of the University of Massachusetts Boston Collins Center. Vehicles are to be kept in service for a total of 12 years. During this time they rotate through various assignments as transportation for chief officers, fire prevention captain and finally as a fire department/emergency management vehicle.

Financial impact of this project on the department's operating budget: This vehicle was acquired used from the police department and replaced a donated ambulance that was being used for emergency management. As of September 10, 2019 it has travelled 168,069 miles. Very few hybrid Tahoes were produced and parts for them are extremely difficult and expensive to acquire. Often times repairs have the vehicle out of service for weeks at a time. Since acquiring the vehicle in 2015 the department has spent \$13,381 in maintenance and repairs. Last year alone maintenance and repairs cost \$7763. During September of 2019 the vehicle's regenerative braking system failed almost causing an accident. Repairs to the brakes cost close to \$3000.00 and placed the vehicle out of service for over two weeks. Failure to replace this vehicle will continue to strain the department's vehicle maintenance budget.