

SPLOST 2020 #54 Transit Vehicle Replacements & Expansion Vehicle Program

A continuation of SPLOST 2005 Project # 18, SPLOST 2011 Project # 7 and TSPLOST 2017 Project # 2

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#54 - Transit Vehicle Replacements & Expansion Vehicle Program

Project Goals

- Provide for the acquisition of replacement and expansion transit vehicles
- Replace aging vehicles that have reached the end of their useful life
- Provide vehicles which are environmentally friendly
- Reduce long term maintenance costs and service disruptions
- Prepare department for transit system growth in accordance with the approved Transit Development Plan (TDP)

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Current Situation

- Average age for buses 9 years
- With scheduled replacements by 2020, 9 buses will exceed the useful life of 14 years
- As vehicle age increases, maintenance costs escalate
- Vehicles with greater than 500,000 miles have significant failures, i.e. Frames, Suspension, Engines and Transmissions
- Current costs, Buses \$700,000, Vans \$125,000, Support Vehicles \$40,000-\$100,000

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Capital cost \$ 17,168,000

- Project estimated at 100% of overall costs or \$2,100,000 annually
- If/when grants become available local costs can be reduced, to a 80%-20% split for some vehicles, multiplying the effect for every dollar invested and reducing local costs.

Operating cost: \$552,000 Annually

- New route cost for each Expansion Bus
- Replacement buses do not impact current budget

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Benefits to Community

- New Technology / Alternative Fuels /Reduced Fuel Consumption
- Lower long term maintenance costs
- Increased levels of transit services
- Enhanced quality of life for citizens
- Traffic and Air quality mitigation
- Economy Development provided by passengers access to Jobs, Education, Goods and Services, and Social Activities

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Conclusion

The Project provides for replacing aging vehicles and expanding services, which serves to enhance mobility alternatives to all citizens, and improve our quality of life for users and non-users alike.

Questions ?

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