



Regional Transit System (RTS)

State Infrastructure Bank (SIB) Loan



RTS SIB Loan

■ Background

- August 2011 - applied for SIB loan
- December 2012 - MTPO approved the use of Surface Transportation Program (STP) funds to repay the loan
- May 2013 - a \$3.8 million agreement was executed
- RTS used \$1,406,156.18 because received other grants
- RTS is scheduled to repay the loan in July 2015 with STP funds

RTS SIB Loan

■ Background

- FDOT work program currently has STP funds allocated for the RTS facility Project:
 - FY15-16: \$4.0 million (\$1,406,156.18 spent)
 - FY-16-17: \$4.1 million
- Leftover Funds = \$6,693,843.82

■ Potential Uses of STP Funds

- Transit Capital Projects (Buses, facilities, amenities, technology)
- Bridges and Federal-aid eligible roads
- Bike and Pedestrian

RTS Capital Needs

Description	Estimated Cost	Comments
Buses	\$ 28,000,000	Replacement Buses
Transit Amenities*	\$ 6,514,953	Landing Pads, Shelter, benches, trash cans
Bus Bay Improvements	\$ 2,804,651	11 bus bays
Transfer Stations	\$ 18,000,000	Eastside, UF, SF, 13th Street
ITS Improvements	\$ 4,800,410	Software and Equipment
Total	\$ 60,120,014	

Note: * Partially funded with local, state, federal funds (\$200,000 per year)

RTS Fleet Status

- Total Fleet = 127 buses (21 retired buses from other properties, 106 purchased new)
- Fleet Age = 9.87 years (Useful Life = 12 years) (82.3%)
- Miles Average = 381,174 (Useful life = 500,000 miles) (76.2%)
- Number of buses eligible for retirement = 55 buses (43.3% of total fleet)

RTS Fleet Status

- Transit Development Plan (TDP) recommends a bus replacement plan
 - 10 buses per year
- Goal is to reduce the fleet age to industry standard
 - 6 years
- Budget currently allocates FTA Section 5307 funds
 - 2-3 buses per year
- Need additional funding
 - 7-8 buses per year (\$3.72 million per year)
- Historical use of Section 5309, Campus Development Agreement, ARRA funds are no longer available

RTS Fleet Status

- In FY2014
 - Annual Maintenance Cost Per Mile 1 Year Old Vehicle = \$0.66
 - Annual Maintenance Cost Per Mile 12 Year Old Vehicle = \$1.54
 - Annual Cost Difference = \$26,010 per bus per year
 - Number of Road Calls were 7 times greater for vehicles \geq 12 years than 1 year old vehicle which greatly disrupts service

RTS Staff Recommendation

Description	FY16	FY17	Comments
Funds	\$ 4,000,000.00	\$ 4,100,000.00	FDOT STP Funds allocated for RTS Facility
Expenses	\$ 1,406,156.18		SIB Loan Repayment
Difference	\$ 2,593,843.82	\$ 4,100,000.00	Available Funds

5 buses, 2 Vans 8 buses, 2 vans 13 buses, 4 Vans

- Purchase of 13 buses/4 vans will
 - reduce fleet age from 9.87 to 8.35 years
 - reduce annual operating costs
- MTPO and FDOT approval
- SIB Loan repayment in FY17

Questions?