

**TSAIA - Parking Garage Repairs and Improvements**

**FY2023 Request: \$10,000,000**

**Reference No: 64116**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Statewide

**House District:** Statewide (HD 1-40)

**Impact House District:** Statewide (HD 1-40)

**Contact:** Dom Pannone

**Estimated Project Dates:** 07/01/2022 - 06/30/2027

**Contact Phone:** (907)465-2956

**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

This project will provide strategic repairs and upgrades to the Airport Parking Garage. Planned improvements include repairing spalled or cracked concrete; replacing the roof membrane and asphalt overlay where damaged or worn; repairing or replacing piping, roof drains heat trace; replacing sump pump; improving lighting; replacing and reconfiguring emergency communication system; improving wayfinding signage; and restriping parking, including ADA markings and signage for compliance and improved space utilization.

<b>Funding:</b>	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	Total
1002 Fed Rcpts	\$10,000,000						\$10,000,000
<b>Total:</b>	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$10,000,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
6% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

No prior funding history.

**Project Description/Justification:**

Objectives are to extend the usable life of the facility, minimize the life cycle cost, improve users' safety, and update the building aesthetically for greater compatibility with nearby Airport buildings. The concrete floor decks are spalling at the ceilings in the Parking Garage. Spalled sections have fallen, creating danger to users and damaging vehicles. Patches applied to spall areas over the past 6 years as an interim repair are now failing. In addition, cracking in pre-stressed concrete floor decks, concrete stairs, entrance and exit ramps, likely results from water infiltration and freeze-thaw cycles. Conduits embedded in concrete have allowed water intrusion. Early signs of corrosion-related distress are evident. The waterproof membrane on levels 2, 3, and 4 is over thirty years old, showing extreme wear in high use areas and failure in cracking areas. Inadequate lighting, poor wayfinding, and an inadequate emergency call system threaten garage users' personal security. Lighting levels are too low to meet Federal Energy Management Program (FEMP) recommendations. Wayfinding is not clear and consistent. Emergency phones are outdated and poorly located. The scream detection system is disabled because vehicle tire squeals falsely trigger alarms.

