

BOARD OF PORT COMMISSIONERS OF THE LEE COUNTY PORT AUTHORITY

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| <p>1. REQUESTED MOTION/PURPOSE: Request Board approve after-the-fact purchases for RSW Taxiway F emergency repairs in accordance with the Lee County Port Authority Purchasing Manual.</p> <p>2. FUNDING SOURCE: Net RSW airport revenue from normal operations WB5422741200.503490</p> <p>3. TERM: N/A</p> <p>4. WHAT ACTION ACCOMPLISHES: Approves the repair of a depression on Taxiway F determined to be a safety concern for aircraft operations.</p> | <p>5. CATEGORY: 16
Administrative Agenda</p> <hr/> <p>6. ASMC MEETING DATE: 2/20/2024</p> <p>7. BoPC MEETING DATE: 3/7/2024</p> |
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| <p>8. AGENDA:</p> <p><input type="checkbox"/> CEREMONIAL/PUBLIC PRESENTATION</p> <p><input type="checkbox"/> CONSENT</p> <p><input checked="" type="checkbox"/> ADMINISTRATIVE</p> | <p>9. REQUESTOR OF INFORMATION:
(ALL REQUESTS)
NAME <u>Emily M. Underhill</u></p> <p>DIV. <u>Development</u></p> |
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10. BACKGROUND:

In April 2023, Airport Operations reported a small circular depression had developed on the Taxiway F pavement between Taxiway connectors F8 and F9. In abundance of caution, this section of Taxiway F was closed to traffic until further evaluation could be performed. In May of 2023, the Engineering and Construction Department assigned one of the Port Authority's on-call Consultant Engineers (RS&H) to investigate the depression which included numerous geotechnical boring tests and Ground Penetrating Radar (GPR). In June 2023, after performing all the field investigations, RS&H recommended keeping the section of Taxiway F closed to traffic until all the recommended subgrade soil stabilization could be performed (see attached RS&H letter).

Based on the importance of operational safety for the needed taxiway segment, the Port Authority issued an emergency Purchase Order to RS&H in July 2023 to design the repairs for this section of Taxiway F and subsequently issued emergency Purchase Orders in September 2023 to RS&H and Owen Ames Kimball (one of the Port Authority's on-call Construction Manager/General Contractors) to proceed with the repairs with the goal of having them completed as expeditiously as possible prior to the start of the busy season (before mid November 2023). The repairs included an area of full depth pavement repair and an area of pavement mill and overlay. Both areas also required grout injection of the subsurface around the depression.

With the successful completion of grouting and paving, the Port Authority was able to safely re-open the Taxiway F section for air traffic the morning of November 3, 2023. The total cost of the investigation, design, and repairs was \$608,467.

11. RECOMMENDED APPROVAL

<u>DEPUTY EXEC DIRECTOR</u>	<u>COMMUNICATIONS AND MARKETING</u>	<u>OTHER</u>	<u>FINANCE</u>	<u>PORT ATTORNEY</u>	<u>EXECUTIVE DIRECTOR</u>
Emily M. Underhill	Victoria B. Moreland	N/A	David W. Amdor	Andrea R. Fraser	Benjamin R. Siegel

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| <p>12. SPECIAL MANAGEMENT COMMITTEE RECOMMENDATION:</p> <p>APPROVED
APPROVED as AMENDED
DENIED
OTHER</p> | <p>13. PORT AUTHORITY ACTION:</p> <p>APPROVED
APPROVED as AMENDED
DENIED
DEFERRED to
OTHER</p> |
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Background (continued)

The Port Authority Purchasing Manual states that if emergency work exceeding the Board approval level is necessary, staff will recommend that the Board approve all associated purchases "after-the-fact" at a future Board meeting following completion of the work.

Attachments:

1. Aerial image showing location of depressions.
2. Drawings showing repair procedure.
3. RS&H recommendation letter from June 23, 2023.