

**THE UNIFIED GOVERNMENT OF ATHENS-CLARKE COUNTY
COMMISSION AGENDA ITEM**

SUBJECT: SPLOST 2020 Project 30 – Airport Capital Improvement Proposed Project Concept, Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements

DATE: ~~August 31, 2021~~ September 21, 2021

BUDGET INFORMATION:

REVENUES:

\$	5,132,260	SPLOST 2020 All Tiers
\$	2,887,500	GDOT Aviation Programs Grant – 75% State Funded (SP #1)
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\$	8,019,760	Total Available funding

EXPENSES:

CAPITAL:

\$	962,500	Designated Construction of SP#1 Local Share – 25% Local Funded
\$	2,887,500	Designated Construction of SP#1 GDOT Share – 75% State Funded
\$	2,607,111	Designated future Sub-Projects
\$	277,612	Designated Misc. Fees, Testing, PM Fees
\$	9,625	Designated Public Art Sub-Project #1
\$	1,026,452	Designated Contingency for all Sub-Projects
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\$	248,960	Available for Design Services

FUNDING SOURCE: SPLOST 2020 Program Revenue, GDOT Grant

COMMISSION ACTION REQUESTED ON: October 5, 2021

PURPOSE:

To request that the Mayor and Commission:

- a. Approve the proposed Project Concept for SPLOST 2020 Project 30 – Airport Capital Improvement Proposed Project Concept, Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements, as described in Facts & Issues #4;

- b. Authorize staff to advance the proposed Project Concept SPLOST 2020 Project 30 – Airport Capital Improvement Proposed Project Concept, Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements, to the Bid and Award Phase in accordance with the approved Project Concept;

- c. Approve the work authorization with Holt Consulting Company in the amount of \$248,960 for professional design services, related to the Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements through the bidding phase of the project;
- d. Declare that the Runway 2-20 Rehabilitation and Safety Area Improvements is **(Attachment #1)** appropriate for public art elements for this SPLOST 2020 Project 30 – Airport Capital Improvement Proposed Project Concept, Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements to be included as part of this SPLOST 2020 Project with a budget amount of \$9,625; and,
- e. Authorize the Mayor and appropriate staff to execute all related documents.

HISTORY:

1. On November 1, 2016, the M&C approved a five-year on-call architectural/engineering services contract between Holt Consulting Company, LLC and the Unified Government of Athens-Clarke County (ACCGov) to provide service related to planning, architectural drawings, reports, plans, engineering documents, specifications, resident engineering services and assisting in FAA and GDOT grant application processing.
2. In August 2018, Applied Pavement Technology completed an Engineer’s Report on runway 2-20 for the purpose of establishing a Pavement Classification Number (PCN) **(Attachment #2)**.
3. On November 5, 2019, the voters of Athens-Clarke County approved the SPLOST 2020 Program Referendum, which included SPLOST 2020 Project 30 – Airport Capital Improvement Project.
4. On February 2, 2021, the M&C approved an ordinance establishing SPLOST 2020 Capital Projects budgets, which included the SPLOST 2020 Project 30 – Airport Capital Improvement Project.
5. On May 10, 2021, the Athens Cultural Affairs Commission (ACAC) reviewed the general scope and description of SPLOST 2020 Project 30 – Airport Capital Improvement Project with regard to application of the 1% public-art funding requirement and determined that this project (and sub-projects) are appropriate for public art allocation. This ruling is applicable to the overall project lifespan and funding, as indicated in the formal letter of recommendation dated May 12, 2021 **(Attachment #1)**.
6. On July 15, 2021, the Federal Aviation Administration (FAA) determined that runway 2-20 would be downgraded from Good Condition to Fair Condition.

7. On July 15, 2021, the FAA determined that the safety areas at both ends of the runway were not compliant and did not meet FAA Standards and Regulations.
8. On September 20, 2021, the SPLOST 2020 Citizens Oversight Committee met and confirmed the proposal Project Concept for Sub-Project #1, Runway Rehabilitation including Safety Area Improvements, is consistent with the initial Project Statement of SPLOST 2020, Project #30.

FACTS & ISSUES:

1. The Initial Project Statement for SPLOST 2020 Project 30 – Airport Capital Improvement Project reads as follows:

Project # 30 - Airport Capital Improvements Project: *This project will provide funding for airport related capital improvement projects at the Athens-Ben Epps Airport as listed in the Airport’s Capital Improvement Plan, as may be amended from time to time. Depending upon costs and funding availability, examples of eligible sub-projects may include, but not be limited to, the following: New Airport Parking Lot; improvements to the paving on runways, taxiways, and/or aprons; Runway Obstruction Clearing on RWY 9/27 to include Perimeter Fencing; Commercial Terminal Baggage Claim (Carousel) & Rental Car Build Out; Commercial Terminal Pavement Improvements; Runway 9 Displaced Threshold Improvements; Aviation Easement Acquisition and Obstruction Mitigation; Hangars for Daytime and Overnight Transient Aircraft; and, related stormwater and other general infrastructure improvements. Additionally, to the extent allowed by law, funds may be used as matching funds for leveraging grant opportunities.*
2. This project is included in the airport’s Capital Improvement Program (CIP) on file with the FAA and GDOT. Runway 2-20 is the secondary runway and is not eligible for FAA funding but is eligible for GDOT funding. In general, the cost of this project is being funded through these sources:
 - Project Design – 100% SPLOST 2020
 - Construction – GDOT Aviation Programs – 75%
 - Construction – 25% – SPLOST 2020
3. Runway 2-20 is designated by the FAA and GDOT as the secondary runway on the airport. The runway is 3,995 feet in length and is 100 feet in width. Runway 2-20 is used when the winds indicate arrival and departure from the north or south direction or when an aircraft cannot land on the main runway with heavy crosswinds.
4. The proposed Project Concept for SPLOST 2020 – Runway 2-20 Rehabilitation and Safety Area Improvement consists of the design and construction for Runway 2-20 pavement including Safety Area Overrun improvements. This project shall address deteriorating pavement sections for entire length of the runway except for portions recently rehabilitated in the runway 9-27 Rehabilitation Project. The project will also include:

- improvements to both runway and safety area overruns;
 - airfield marking associated with improvements;
 - electrical improvements to threshold and edge lights;
 - site demolition,
 - grading,
 - erosion control, and
 - grassing.
5. This project is one of the largest projects on the airport's Capital Improvement Plan and is expected to deplete 24% of the \$5,132,260 total SPLOST 2020 funds dedicated to the airport. This was planned for and is the reason for the approved request of the tier funding in FY22 and FY 23 for the airport.
 6. The design for the Proposed SPLOST 2020 Project will be performed by ACCGov's on-call engineering firm, Holt Consulting Company, LLC for \$248,960.
 - ~~7. will review the proposed Project Concept for Sub-Project #1 – Runway 2-20 Pavement Rehabilitation including Safety Area Improvements to confirm compliance of the proposed concept with the Initial Project Statement of SPLOST 2020 Project 30 – Airport Capital Improvements Project. The agenda report will be revised to include any action and comments of the Committee prior to consideration by the Mayor and Commission on October 5, 2021.~~
 8. This recommendation supports the following M&C Strategic Commitment:
 - Transportation Mobility and Connectivity

OPTIONS:

1. Mayor and Commission:
 - a. Approve the proposed Project Concept for SPLOST 2020 Project 30 – Airport Capital Improvement Proposed Project Concept, Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements, as described in Facts & Issues #4;
 - b. Authorize staff to advance the proposed Project Concept SPLOST 2020 Project 30 – Airport Capital Improvement Proposed Project Concept, Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements, to the Bid and Award Phase in accordance with the approved Project Concept;
 - c. Approve the work authorization with Holt Consulting Company in the amount of \$248,960 for professional design services, related to the Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements through the bidding phase of the project;

- d. Declare that the Runway 2-20 Rehabilitation and Safety Area Improvements is (Attachment #1) appropriate for public art elements for this SPLOST 2020 Project 30 – Airport Capital Improvement Proposed Project Concept, Sub-Project #1 - Runway 2-20 Pavement Rehabilitation including Safety Area Improvements to be included as part of this SPLOST 2020 Project with a budget amount of \$9,625; and,
 - e. Authorize the Mayor and appropriate staff to execute all related documents.
- 2. Mayor and Commission do not approve the proposed Project Concept – Runway 2-20 Rehabilitation and Safety Area Improvements for SPLOST 2020.
 - 3. Mayor and Commission defined option.

DEPARTMENT RECOMMENDED ACTION: Option #1 a, b, c, d & e

DEPARTMENT:

Prepared by: Mike Mathews

Mike Mathews

August 31, 2021

Mike Mathews

Date:

ADMINISTRATIVE COMMENTS:

ADMINISTRATIVE RECOMMENDATION: Option #1 a, b, c, d & e



Manager

September 14, 2021

Date:

ATTACHMENTS:

Attachment # 1: ACAC Recommendation

Attachment #2: Pavement Condition Index Map



May 12, 2021

To SPLOST, Mayor & Commission,

At our May meeting (May 10, 2021), the Athens Cultural Affairs Commission (ACAC) met, discussed, and voted on the SPLOST 2020 project list, and the following are our determinations of which SPLOST 2020 projects should have a public art component.

We find the following projects suitable for public art:

Project 1: Facilities Space Modernization
 Project 2: Affordable Housing
 Project 3: Classic Center Arena
 Project 6: Fire Station #5 Replacement
 Project 10: Environmental Mitigation & Restoration
 Project 11: Renewable Energy
 Project 13: Holland Youth Sports Complex Improvements
 Project 15: Sandy Creek Nature Center Exhibit
 Project 16: Memorial Park Improvements
 Project 17: Beech Haven
 Project 18: Tallassee Forest Nature Preserve
 Project 19: Bishop Park
 Project 20: Parks Facilities Improvements
 Project 21: Bear Hollow Zoo Improvements
 Project 23: Athens Youth & Community Facilities
 Project 24: Animal Shelter Improvements
 Project 25: East Side Public Library
 Project 26: Recovered Material Processing & Reuse
 Project 28: Mental Health Recovery Facility
 Project 29: Welcome Center Access Improvements

(Suitable for Public Art, continued)

Project 30: Airport Capital Improvements
 Project 31: Vincent Drive Sidewalk
 Project 32: Tallassee Road Connector
 Project 33: Jackson Street Art Walk
 Project 34: Water Trails
 Project 35: Live Stream Pipe Replacement

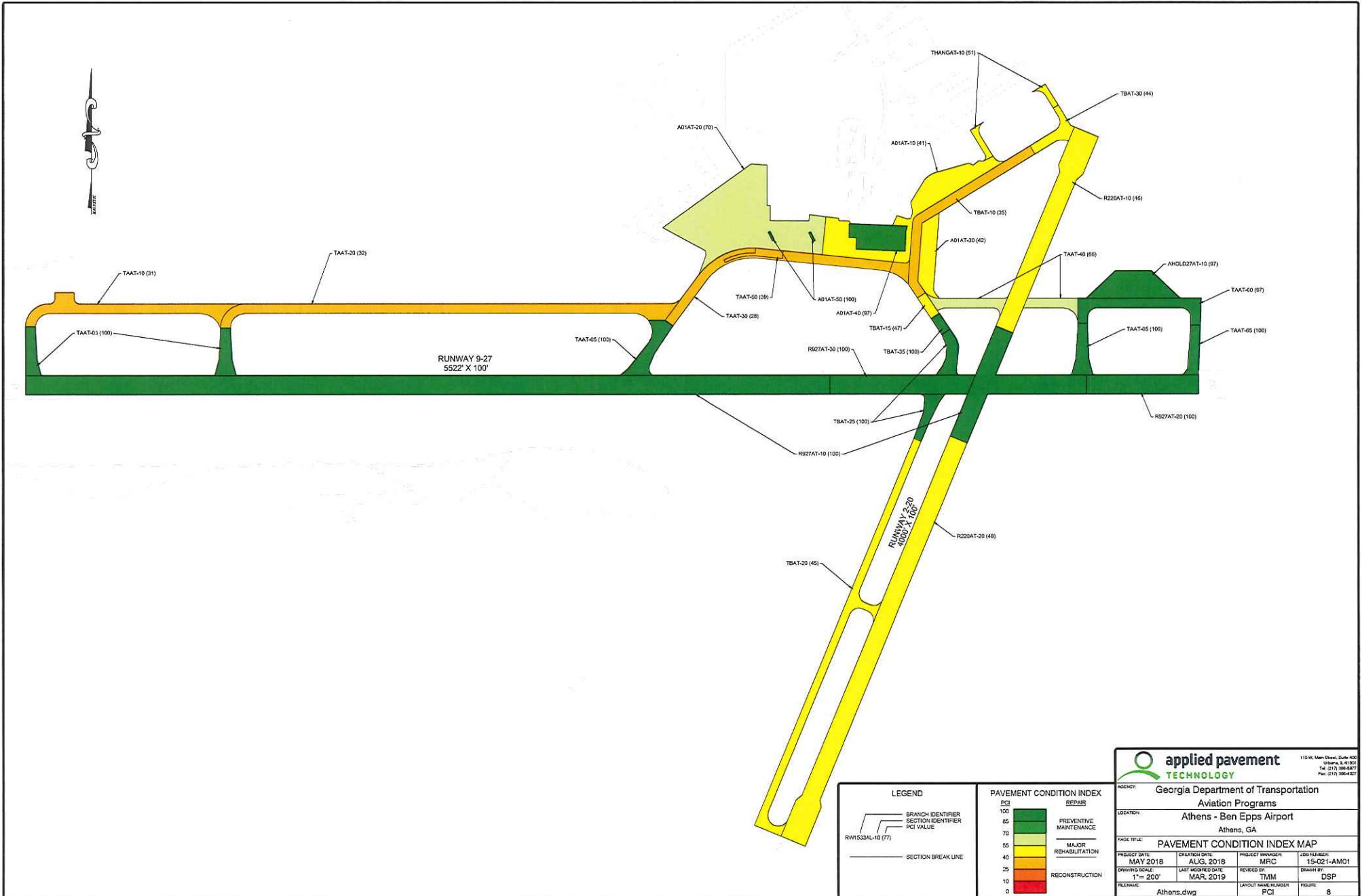
We find the following projects unsuitable for public art:

Project 4: SPLOST Bond Debt Service
 Project 5: Fire Department Equipment
 Project 7: E911 Phone System Replacement
 Project 8: Public Safety Vehicle & Equipment
 Project 9: Mobile Medical Services Facility
 Project 12: Greenspace Acquisition & Sustainability
 Project 14: Athens West Park
 Project 22: Broadband Connectivity Enhancement
 Project 27: Facilities Equipment/Systems Replacement
 Project 36: City of Winterville Projects
 Project 37: Town of Bogart Projects

ACAC is in our 10th year, and it has taken a lot of intergovernmental collaboration to get where we have. We thank the SPLOST Office, Mayor & Commission, and various ACCGov employees for their continued advocacy, work, and imagination as we all work to build an Athens that "looks how it feels." ACAC pledges to continue its devotion to enhancing the aesthetic development of built environment throughout our county, through these SPLOST projects and beyond.

Sincerely,

Andrew Salinas
 Athens Cultural Affairs Commission, Chairperson



LEGEND

BRANCH IDENTIFIER
 SECTION IDENTIFIER
 PCI VALUE
 SECTION BREAK LINE

PAVEMENT CONDITION INDEX

PCI	REPAIRS
100	PREVENTIVE MAINTENANCE
85	PREVENTIVE MAINTENANCE
70	PREVENTIVE MAINTENANCE
55	MAJOR REHABILITATION
40	MAJOR REHABILITATION
25	RECONSTRUCTION
10	RECONSTRUCTION
0	RECONSTRUCTION

applied pavement TECHNOLOGY 115 W. Main Street, Suite 400
Athens, GA 30601
Tel: (770) 398-3877
Fax: (770) 398-4822

AGENCY: Georgia Department of Transportation
Aviation Programs

LOCATION: Athens - Ben Epps Airport
Athens, GA

PAGE TITLE: PAVEMENT CONDITION INDEX MAP

PROJECT DATE: MAY 2018	CREATION DATE: AUG. 2018	PROJECT MANAGER: MFC	JOB NUMBER: 15C021-AM01
DRAWING SCALE: 1" = 200'	LAST MODIFIED DATE: MAR. 2019	REVISED BY: TMM	DRAWN BY: DSP
FILENAME: Athens.dwg	LAYOUT NAME: REPairs	PCI	PAGE: 8