

AGENDA ITEM BRIEFING

Submitted by: Vergel L. Gay, Jr., Chief Facilities Planning and Construction Officer

Subject: Approval of the Project Scope and Budget, Appropriation for Construction Services, and Approval for Construction for the New Taxiway G and Aircraft Rescue and Fire Fighting Access Road Project, Texas A&M University, College Station, Texas (Project No. 2-3073)

Background and Prior Actions:

The New Taxiway G and Aircraft Rescue and Fire Fighting (ARFF) Access Road Project was included as an approved project on the FY 2012 – FY 2016 System Capital Plan approved by the Board of Regents at the July 2011 meeting.

Proposed Board Action:

- (1) Approve the project scope and budget.
- (2) Appropriate \$4,444,000 for construction services and related project costs, subject to project approval by the Texas Higher Education Coordinating Board (THECB).
- (3) Approve construction of the New Taxiway G and ARFF Access Road Project at Texas A&M University (Texas A&M), subject to project approval by the THECB.

Funding/Budget:

| <u>Funding Source</u> | <u>Project Budget</u> | <u>Average Estimated Annual Debt Service</u> | <u>Debt Service Source</u> |
|-----------------------|-----------------------|--|----------------------------|
| FAA Grant | \$4,221,800 | N/A | N/A |
| Airport Operations | <u>\$ 222,200</u> | N/A | N/A |
| Total Project Funds | <u>\$4,444,000</u> | | |

Project Justification:

Taxiway G will be used to move aircraft between Taxiways E and H without crossing Runway 10-28. Currently, an aircraft moving between Taxiways E and H is required to cross, or taxi down, Runway 10-28. As the airport continues to develop, the west side of the field will see much more aircraft traffic. Taxiway G will remove one of the most likely danger spots for runway incursion at Easterwood Airport. In addition, the design and construction of an ARFF vehicle road will allow access to the west side of the airport for a quick response to any west side emergencies.

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Ninety five percent (95%) of the eligible project costs will be funded from FAA discretionary funds based on unused entitlement funds remaining from other airports. Texas A&M's five percent share of these project costs will be provided through the Airport Operations Fund. Texas A&M can reimburse itself for its five percent share of the eligible cost from revenue collected through the Passenger Facility Charge (PFC) program. Construction will take place only as FAA funding is available.

Scope:

The new Taxiway G and ARFF Access Road Project is located on the southwest side of Easterwood Airport as shown on the location map with this agenda item. The project will construct:

- Approximately 1450 feet of 50 foot wide concrete pavement for Taxiway G to connect Taxiways E and H including lighting and signage.
- An approximate 700 LF extension of the asphalt perimeter ARFF access road to Taxiway E.
- Major culvert facilities for creek crossings on both the taxiway and access road.
- Storm drainage inlets and piping

Competitive sealed proposals for construction of the project were received on September 7, 2011. Construction is currently scheduled to begin in January 2012 and reach substantial completion in March 2013. The total project budget is \$4,444,000.

Other Major Fiscal Impacts:

None.

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THE TEXAS A&M UNIVERSITY SYSTEM
FACILITIES PLANNING AND CONSTRUCTION
Office of the Chief Facilities Planning and Construction Officer
September 26, 2011

Members, Board of Regents
The Texas A&M University System

Subject: Approval of the Project Scope and Budget, Appropriation for Construction Services, and Approval for Construction for the New Taxiway G and ARFF Access Road Project, Texas A&M University, College Station, Texas (Project No. 2-3073)

I recommend adoption of the following minute order:

“The project scope along with a project budget of \$4,444,000 for the New Taxiway G and ARFF Access Road Project is approved.

The amount of \$4,221,800 is appropriated from Account No. 808210, FAA - Easterwood Taxiway G, ARFF Access Road (Grant 34), and the amount of \$222,200 is appropriated from Account No. 02-030002, Airport Operations. The appropriation is subject to project approval by the Texas Higher Education Coordinating Board (THECB).

The New Taxiway G and ARFF Access Road Project, Texas A&M University, College Station, Texas, is approved for construction subject to project approval by the THECB.”

Respectfully submitted,

Vergel L. Gay, Jr.
Chief Facilities Planning and Construction Officer

Approval Recommended:

Approved for Legal Sufficiency:

John Sharp
Chancellor

Ray Bonilla
General Counsel

Gregory R. Anderson
Chief Investment Officer and Treasurer

R. Bowen Loftin, President
Texas A&M University

ATTACHMENT TO ITEM

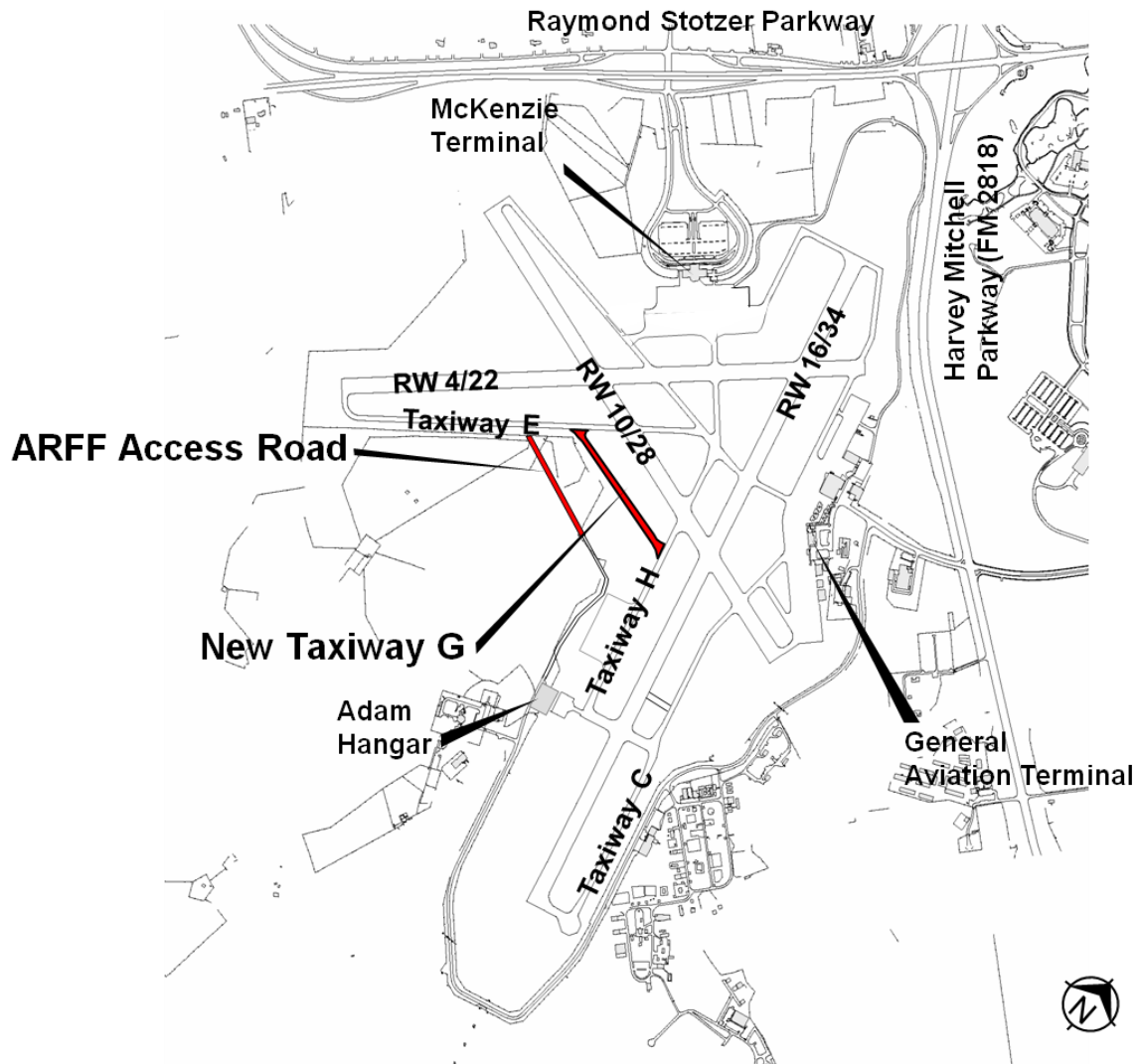
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|---|-----------------------|
| NEW TAXIWAY G AND ARFF ACCESS ROAD | PROJECT BUDGET |
| TEXAS A&M UNIVERSITY | |
| PROJECT NO. 2-3073 | |

| | | |
|-----|--|--------------------|
| 1. | Amount Available for Construction Contract | \$3,796,800 |
| 2. | Owner Contingency | 189,800 |
| 3. | A/E Fees..... | 195,000 |
| 4. | FP&C Project Management Fees..... | 112,600 |
| 5. | Soils Investigation..... | 27,000 |
| 6. | Environmental Clearances and Permitting..... | 20,000 |
| 7. | Construction Testing..... | 75,800 |
| 8. | Site Survey | 22,000 |
| 9. | Interagency and Other Costs (Audit & Builders Risk)..... | <u>5,000</u> |
| 10. | TOTAL ESTIMATED COST OF PROJECT..... | <u>\$4,444,000</u> |

**NEW TAXIWAY G AND ARFF ACCESS ROAD
TEXAS A&M UNIVERSITY
PROJECT NO. 2-3073**

PROJECT SCHEDULE

1. Receive CSP Bids..... September 8, 2011
2. Project Approval by THECBOctober 17, 2011
3. Board of Regents Approval for ConstructionNovember 4, 2011
4. Begin Construction..... January 9, 2012
5. Construction Substantial Completion..... March 4, 2013
6. Owner Occupancy March 29, 2013



New Taxiway G and ARFF Access Road

Texas A&M University

Project No. 2-3073