

CITY of ALBUQUERQUE

TWENTY-SECOND COUNCIL

COUNCIL BILL NO. R-16-105 ENACTMENT NO. _____

SPONSORED BY: Patrick Davis, by request

1 RESOLUTION

2 **AMENDING THE ADOPTED CAPITAL IMPLEMENTATION PROGRAM OF THE**
3 **CITY OF ALBUQUERQUE – AVIATION DEPARTMENT BY APPROVING NEW**
4 **AND TRANSFERRED FUNDS FOR PROJECTS AND FEDERAL AND STATE**
5 **GRANT ACCEPTANCE.**

6 WHEREAS, the Capital Implementation Program of the City of Albuquerque is
7 governed by the requirements established under Section 2-12-4 ROA, 1994, which
8 provides for amendments to the approved program; and

9 WHEREAS, appropriations are needed for the continued construction for the
10 core Terminal Improvement Project (TIP) such as the baggage claim area, airline
11 ticket counters, and curbside; and

12 WHEREAS, appropriations are needed for the continued development and
13 infrastructure of the Airport Center of Excellence (ACE) area; and

14 WHEREAS, appropriations are needed for acceptance of Federal Aviation
15 Administration, (FAA) and New Mexico State Highway and Transportation, Aviation
16 Division, (NMDOT) funds; and

17 WHEREAS, the project transfers are a realignment of appropriations or the
18 project has been deferred.

19 WHEREAS, the appropriations of these funds to these projects are timely and
20 necessary for the City to serve its citizens;

21 BE IT RESOVLED BY THE COUNCIL, THE GOVERNING BODY OF THE
22 CITY OF ALBUQUERQUE:

23 **Section 1.** That the following appropriations are hereby made and/or changed
24 and that decreases in interest/contingency for activities/projects are transfers of
25 revenues to the specific projects as indicated.

[+Bracketed/Underscored Material+] - New
[-Bracketed/Strikethrough Material-] - Deletion

<u>Project No.</u>	<u>Project Name</u>	<u>Source of Funds</u>	<u>Amount Requested</u>
			<u>Increase (Decrease)</u>
1175980	Terminal Improvement	Fund 611	\$ 9,000,000
1175980	Terminal Improvement	Interest 613	\$ 6,000,000
1175980	Terminal Improvement	Project Transfer	\$ 6,400,000
1175230	Advanced Engineering	Project Transfer	\$ (2,000,000)
1178070	W Area Improvement	Project Transfer	\$ (1,400,000)
1175920	DEII Improvement	Project Transfer	\$ (1,000,000)
1178010	DEII Hangar Lease	Project Transfer	\$ (2,000,000)
1178180	Airport Center	Transfer	\$ 6,000,000
	of Excellence		
1178160	Tennant Hangar Facility	Project Transfer	\$(6,000,000)

Section 2. That the following appropriations involving Federal Aviation Administration and New Mexico State Highway and Transportation Department grant agreements are hereby made and/or changed as indicated in the project descriptions in the attached Capital Project Request Forms, which may only be amended as provided in Section 2-12-4-ROA, 1994.

<u>Name</u>	<u>Source</u>	<u>Increase</u>
DEII Airport Maintenance No. 4	State Grant	\$ 10,000
	Fund 611	\$ 1,244
Runway 8-26 Pavement Rehab	Federal Grant	\$ 505,740
(Design)	Fund 611	\$ 102,720
Runway 8-26 Pavement Rehab	Federal Grant	\$ 3,219,000
(Construction)	Fund 611	\$ 655,000
South Apron Island at A3	Federal Grant	\$ 102,834
	Fund 611	\$ 21,000
Taxiway C Fillet Reduction	Federal Grant	\$ 252,870
	Fund 611	\$ 51,500
Taxiway F7 Connector	Federal Grant	\$ 1,244,120
To Runway 3-21	Fund 611	\$ 253,000
Taxiway E Reconstruction (Design)	Federal Grant	\$ 505,740
	Fund 611	\$ 102,720
Taxiway A1 Holdline Relocation	Federal Grant	\$ 140,764

1 Fund 611 \$ 29,000
2 **Section 3.** That the appropriations for the federal and state grants referenced
3 above are hereby approved for submission of grant applications and acceptance of
4 grant agreements.

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[-Bracketed/Strikethrough Material-] - Deletion



CITY OF ALBUQUERQUE
Albuquerque, New Mexico
Office of the Mayor

Mayor Richard J. Berry

INTER-OFFICE MEMORANDUM

September 29, 2016

TO: Dan Lewis, President, City Council

FROM: Richard J. Berry, Mayor

SUBJECT: Resolution Amending the Adopted Capital Implementation Program of the City of Albuquerque – Aviation Department by Approving New and Transferred Funds for Projects and Federal and State Grant Acceptance

The attached resolution for Council actions is amending the adopted capital implementation program of the City of Albuquerque – Aviation Department by approving and transferring funds for the Terminal Improvement Project (TIP) and Airport Center of Excellence (ACE), and grant funding from Federal Aviation Administration (FAA) and the New Mexico State Highway and Transportation Department – Aviation Division (NMDOT).

This Resolution is forwarded for your consideration and action. Staff will be available to address any questions you may have.

Resolution Amending the Adopted Capital Implementation Program of the City of Albuquerque – Aviation Department by Approving New and Transferred Funds for Projects and Federal and State Grant Acceptance.

Approved:



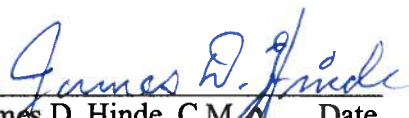
Robert J. Perry 10/3/16
Chief Administrative Officer Date

Approved as to Legal Form:




Jessica M. Hernandez 9/30/16
City Attorney Date

Approved :



James D. Hinde, C.M. Date
Director PK 9.30.16

Approved:



Jim Hamel 10/3/16
CIP Official Date

Cover Analysis

1. What is it?

Resolution Amending the Adopted Capital Implementation Program of the City of Albuquerque – Aviation Department by Approving New and Transferred Funds for Projects and Federal and State Grant Acceptance.

2. What will this piece of legislation do?

This legislation will provide funding for the Terminal Improvement Project (TIP) and Airport Center of Excellence (ACE), and allow for the acceptance of federal and state grant funding for other Sunport and DEII projects.

3. Why is this project needed?

The projects are needed to continue improvements and maintenance at the Sunport and DEII.

4. How much will it cost and what is the funding source?

- a) The TIP and ACE project funding involves fund transfers totaling \$27,400,000.
- b) Grant funded projects will provide federal funds totaling \$5,971,068 and state funds totaling \$10,000. Funds contributed by the City as necessary to accept the grant funding total \$1,216,184.

5. Is there a revenue source associated with this contract? If so, what level of income is projected?

Grant funds will be received by the City as indicated in 4(b) above.

6. What will happen if this project is not approved?

Project delays and loss of grant funding.

7. Is this a service already provided by another entity?

No.

DEPARTMENT	Aviation	Project Title	Runway 8-26 Pavement Rehabilitation (Design)
		Project #	

SCOPE: Design for replacement of failing concrete slabs and expansion joints on the primary runway 8-26

Location: Council District(s): 6

Coordination:	Project Title	Runway 8-26 Pavement Rehabilitation (Design)	Agency/Dept: Aviation
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Justification:

Isolated slabs are cracking and showing signs of displacement, numerous expansion joints and sealant have failed.

Alternatives:

Concrete and expansion joints will continue to deteriorate resulting in increased maintenance and potential for aircraft damage.

1 DEPARTMENT

Aviation

Project Title

Runway 8-26 Pavement Rehabilitation (Design)

Project #

PROJECT ESTIMATE AND SCHEDULE			
Project Phase Estimate	Cost	Start Date	End Date
Land Acquisition			
Design Class I <input checked="" type="checkbox"/>	600,000	10/15/2016	5/15/2017
Class II <input type="checkbox"/>			
Construction Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Equipment <input type="checkbox"/>			
Other <input type="checkbox"/>			
Sub-total	600,000		
Indirect Cost	8,460		
Total Appropriation	608,460		

Existing Approp.	0				
Proposed Approp.	608,460				

Project is a continuation of a previously funded, phased project?

☐ Yes ☒ No

If yes, state previous bond cycle:

Community Support

Was this originated by a Neighborhood Association's formally submitted request?

☐ Yes ☒ No

If yes, which Neighborhood Association?

Are other community groups on record as favoring this project? If so, list.

Department Ranking:

1 of 1

CAPITAL PROJECT REQUEST FORM
CITY OF ALBUQUERQUE, CIP DIVISION

DEPARTMENT Aviation Project Title DE II Airport Maintenance #4
Project # _____

PROJECT DESCRIPTION

SCOPE: Project for the purchase of periodic replacment of expendable parts/products and inspections.

Project Type: ☒ New ☐ Addition ☐ Renovation ☐ Equipment Only ☐ Other _____
Funding Source ☐ G.O. ☒ Enterprise ☐ Urban Enhancement ☐ Other _____

Location: Council District(s): 1

Participating Funds: Source: NMDOT Amount \$ 10,000
Source: Fund 611 Amount 1,244
Source: Amount

Coordination: Project Title DE II Airport Maintenance #4 Agency/Dept: Aviation

PROJECT JUSTIFICATION

Justification:

Needed for periodic replacment of expendable parts and products and inspections.

Alternatives:

Continue to use worn parts and failed parts in addition the lack of inspection would lead to safety concerns.
Loss of Grant Funding.

1 DEPARTMENT

Aviation

Project Title

DE II Airport Maintenance #4

Project #

PROJECT ESTIMATE AND SCHEDULE			
Project Phase Estimate	Cost	Start Date	End Date
Land Acquisition			
Design			
Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Construction			
Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Equipment <input checked="" type="checkbox"/>			
Other <input checked="" type="checkbox"/>	11,111	8/13/2015	6/30/2016
Sub-total	-		
Indirect Cost	133		
Total Appropriation	11,244		

Existing Approp.	0				
Proposed Approp.	11,244				

Project is a continuation of a previously funded, phased project?

☐ Yes ☒ No

If yes, state previous bond cycle:

Community Support

Was this originated by a Neighborhood Association's formally submitted request?

☐ Yes ☒ No

If yes, which Neighborhood Association?

Are other community groups on record as favoring this project? If so, list.

Department Ranking:

1 of 1

CAPITAL PROJECT REQUEST FORM
CITY OF ALBUQUERQUE, CIP DIVISION

DEPARTMENT	Aviation	Project Title	Runway 8-26 Pavement Rehabilitation Construction
		Project #	

PROJECT DESCRIPTION

SCOPE: Replace failing concrete slabs and expansion joints on the primary runway 8-26

Project Type:	<input checked="" type="checkbox"/>	New	<input type="checkbox"/>	Addition	<input type="checkbox"/>	Renovation	<input type="checkbox"/>	Equipment Only	<input type="checkbox"/>	Other	
Funding Source	<input type="checkbox"/>	G.O.	<input checked="" type="checkbox"/>	Enterprise	<input type="checkbox"/>	Urban Enhancement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other	

Location: Council District(s): 6

Participating Funds:	Source:	FAA	Amount	\$	3,219,000
	Source:	Fund 611	Amount		655,000
	Source:		Amount		

Coordination:	Project Title	Runway 8-26 Pavement Rehabilitation Construction	Agency/Dept:	Aviation
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PROJECT JUSTIFICATION

Justification:	Isolated slabs are cracking and showing signs of displacement, numerous expansion joints and sealant have failed.
Alternatives:	Concrete and expansion joints will continue to deteriorate resulting in increased maintenance and potential for aircraft damage.

1 DEPARTMENT

Aviation

Project Title

Runway 8-26 Pavement Rehabilitation Construction

Project #

PROJECT ESTIMATE AND SCHEDULE			
Project Phase Estimate	Cost	Start Date	End Date
Land Acquisition			
Design			
Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Construction			
Class I <input checked="" type="checkbox"/>	3,820,136	7/15/2017	10/30/2017
Class II <input type="checkbox"/>			
Equipment <input type="checkbox"/>			
Other <input type="checkbox"/>			
Sub-total	3,820,136		
Indirect Cost	53,864		
Total Appropriation	3,874,000		

Existing Approp.	0				
Proposed Approp.	3,874,000				

Project is a continuation of a previously funded, phased project?

☐ Yes ☒ No

If yes, state previous bond cycle:

Community Support

Was this originated by a Neighborhood Association's formally submitted request?

☐ Yes ☒ No

If yes, which Neighborhood Association?

Are other community groups on record as favoring this project? If so, list.

Department Ranking:

1 of 1

CAPITAL PROJECT REQUEST FORM
CITY OF ALBUQUERQUE, CIP DIVISION

DEPARTMENT

Aviation

Project Title

South Apron Island at A3

Project #

PROJECT DESCRIPTION

SCOPE:

Create a painted island at taxiway A3 and install associated airfield lighting and signage

Project Type:

☒

New

Addition

Renovation

Equipment Only

Other

Funding Source

☐

G.O.

☒ Enterprise

Urban Enhancement

Other

Location:

Council District(s): 6

Participating Funds:

Source:

FAA

Amount \$

102,834

Source:

Fund 611

Amount

21,000

Source:

Amount

Coordination:

Project Title

South Apron Island at A3

Agency/Dept: Aviation

PROJECT JUSTIFICATION

Justification:

FAA mandate to provide better separation between terminal apron and runway 8-26, mitigates accidental entry onto runway.

Alternatives:

Taxiway A3 would have to be closed.

1 DEPARTMENT

Aviation

Project Title

South Apron Island at A3

Project #

PROJECT ESTIMATE AND SCHEDULE			
Project Phase Estimate	Cost	Start Date	End Date
Land Acquisition			
Design			
Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Construction	122,112	10/15/2017	12/31/2017
Class I <input checked="" type="checkbox"/>			
Class II <input type="checkbox"/>			
Equipment <input type="checkbox"/>			
Other <input type="checkbox"/>			
Sub-total	122,112		
Indirect Cost	1,722		
Total Appropriation	123,834		

Existing Approp.	0				
Proposed Approp.	123,834				

Project is a continuation of a previously funded, phased project?

☐ Yes ☒ No

If yes, state previous bond cycle:

Community Support

Was this originated by a Neighborhood Association's formally submitted request?

☐ Yes ☒ No

If yes, which Neighborhood Association?

Are other community groups on record as favoring this project? If so, list.

Department Ranking:

1 of 1

CAPITAL PROJECT REQUEST FORM
CITY OF ALBUQUERQUE, CIP DIVISION

DEPARTMENT

Aviation

Project Title

Taxiway C Fillet Reduction

Project #

PROJECT DESCRIPTION

SCOPE:

Decrease taxiway and runway pavement to better define connection between taxiway C and runway 12-30

Project Type:

☒ New

Addition

Renovation

Equipment Only

Other

Funding Source

☐ G.O.

☒ Enterprise

Urban Enhancement

Other

Location:

Council District(s): 6

Participating Funds:

Source: FAA

Amount \$ 252,870

Source: Fund 611

Amount 51,500

Source:

Amount

Coordination:

Project Title

Taxiway C Fillet Reduction

Agency/Dept: Aviation

PROJECT JUSTIFICATION

Justification:

Project needed to meet changes to FAA geometric design criteria for better direction to pilots.

Alternatives:

Will have to maintain unnecessary pavement sections and taxiway/runway deliniation will not be as clear.

1 DEPARTMENT

Aviation

Project Title

Taxiway C Fillet Reduction

Project #

PROJECT ESTIMATE AND SCHEDULE			
Project Phase Estimate	Cost	Start Date	End Date
Land Acquisition			
Design			
Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Construction			
Class I <input checked="" type="checkbox"/>	300,138	10/15/2017	12/31/2017
Class II <input type="checkbox"/>			
Equipment <input type="checkbox"/>			
Other <input type="checkbox"/>			
Sub-total	300,138		
Indirect Cost	4,232		
Total Appropriation	304,370		

Existing Approp.	0				
Proposed Approp.	304,370				

Project is a continuation of a previously funded, phased project?

☐ Yes ☒ No

If yes, state previous bond cycle:

Community Support

Was this originated by a Neighborhood Association's formally submitted request?

☐ Yes ☒ No

If yes, which Neighborhood Association?

Are other community groups on record as favoring this project? If so, list.

Department Ranking:

1 of 1

CAPITAL PROJECT REQUEST FORM
CITY OF ALBUQUERQUE, CIP DIVISION

DEPARTMENT Aviation Project Title Taxiway F7 Connector to Runway 3-21
Project # _____

PROJECT DESCRIPTION

SCOPE: Construct a new taxiway connector to runway 3-21, to include pavement, markings, signage and lighting

Project Type: ☒ New ☐ Addition ☐ Renovation ☐ Equipment Only ☐ Other _____
Funding Source ☐ G.O. ☒ Enterprise ☐ Urban Enhancement ☐ Other _____

Location: _____ Council District(s): 6

Participating Funds:	Source:	FAA	Amount \$	1,244,120
	Source:	Fund 611	Amount	253,000
	Source:		Amount	

Coordination: Project Title Taxiway F7 Connector to Runway 3-21 Agency/Dept: Aviation

PROJECT JUSTIFICATION

Justification:

The need for an additional connector was identified in the master plan update as it will provide additional capacity

Alternatives:

Need for increased spacing between aircraft reducing operational capacity.

1 DEPARTMENT

Aviation

Project Title

Taxiway F7 Connector to Runway 3-21

Project #

PROJECT ESTIMATE AND SCHEDULE			
Project Phase Estimate	Cost	Start Date	End Date
Land Acquisition			
Design			
Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Construction			
Class I <input checked="" type="checkbox"/>	1,476,304	10/17/2017	3/30/2018
Class II <input type="checkbox"/>			
Equipment <input type="checkbox"/>			
Other <input type="checkbox"/>			
Sub-total	1,476,304		
Indirect Cost	20,816		
Total Appropriation	1,497,120		

Existing Approp.	0				
Proposed Approp.	1,497,120				

Project is a continuation of a previously funded, phased project?

☐ Yes ☒ No

If yes, state previous bond cycle:

Community Support

Was this originated by a Neighborhood Association's formally submitted request?

☐ Yes ☒ No

If yes, which Neighborhood Association?

Are other community groups on record as favoring this project? If so, list.

Department Ranking:

1 of 1

CAPITAL PROJECT REQUEST FORM
CITY OF ALBUQUERQUE, CIP DIVISION

DEPARTMENT Aviation Project Title Taxiway E Reconstruction (Design)
Project # _____

PROJECT DESCRIPTION

SCOPE: Design reconstruction of remaining asphalt sections of taxiway E with associated markings, lighting and signage

Project Type: ☒ New ☐ Addition ☐ Renovation ☐ Equipment Only ☐ Other _____
Funding Source ☐ G.O. ☒ Enterprise ☐ Urban Enhancement ☐ Other _____

Location: _____ Council District(s): 6

Participating Funds:	Source:	FAA	Amount	\$	505,740
	Source:	Fund 611	Amount		102,720
	Source:		Amount		

Coordination: Project Title Taxiway E Reconstruction (Design) Agency/Dept: Aviation

PROJECT JUSTIFICATION

Justification:

Pavement is in very poor shape with severe rutting and cracking.

Alternatives:

Would require increased maintenance and create potential for damage to aircraft.

1 DEPARTMENT

Aviation

Project Title

Taxiway E Reconstruction (Design)

Project #

PROJECT ESTIMATE AND SCHEDULE			
Project Phase Estimate	Cost	Start Date	End Date
Land Acquisition			
Design Class I <input checked="" type="checkbox"/>	600,000	10/15/2016	5/5/2017
Class II <input type="checkbox"/>			
Construction Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Equipment <input type="checkbox"/>			
Other <input type="checkbox"/>			
Sub-total	600,000		
Indirect Cost	8,460		
Total Appropriation	608,460		

Existing Approp.	0				
Proposed Approp.	608,460				

Project is a continuation of a previously funded, phased project?

☐ Yes ☒ No

If yes, state previous bond cycle:

Community Support

Was this originated by a Neighborhood Association's formally submitted request?

☐ Yes ☒ No

If yes, which Neighborhood Association?

Are other community groups on record as favoring this project? If so, list.

Department Ranking: 1 of 1

CAPITAL PROJECT REQUEST FORM
CITY OF ALBUQUERQUE, CIP DIVISION

DEPARTMENT

Aviation

Project Title

Taxiway A1 Holdline Relocation

Project #

PROJECT DESCRIPTION

SCOPE:

Relocate holdline for taxiway A1 with new markings, lighting and signage.

Project Type:

☒

New

Addition

Renovation

Equipment Only

Other

Funding Source

☐

G.O.

☒ Enterprise

Urban Enhancement

Other

Location:

Council District(s): 6

Participating Funds:

Source: FAA

Amount \$ 140,764

Source: Fund 611

Amount 29,000

Source:

Amount

Coordination:

Project Title

Taxiway A1 Holdline Relocation

Agency/Dept: Aviation

PROJECT JUSTIFICATION

Justification:

To comply with new FAA geometric design criteria to prevent aircraft from penetrating FAA controlled surface.

Alternatives:

Taxiway A1 would have to be closed.

1 DEPARTMENT

Aviation

Project Title

Taxiway A1 Holdline Relocation

Project #

PROJECT ESTIMATE AND SCHEDULE			
Project Phase Estimate	Cost	Start Date	End Date
Land Acquisition			
Design			
Class I <input type="checkbox"/>			
Class II <input type="checkbox"/>			
Construction			
Class I <input checked="" type="checkbox"/>			
Class II <input type="checkbox"/>			
Equipment <input type="checkbox"/>			
Other <input type="checkbox"/>			
Sub-total	167,404	10/15/2017	12/31/2017
Indirect Cost	2,360		
Total Appropriation	169,764		

Existing Approp.	0				
Proposed Approp.	169,764				

Project is a continuation of a previously funded, phased project?

☐ Yes ☒ No

If yes, state previous bond cycle:

Community Support

Was this originated by a Neighborhood Association's formally submitted request?

☐ Yes ☒ No

If yes, which Neighborhood Association?

Are other community groups on record as favoring this project? If so, list.

Department Ranking:

1 of 1