

**CITY OF EL PASO, TEXAS
REQUEST FOR COUNCIL ACTION (RCA)**

DEPARTMENT: Aviation

AGENDA DATE: June 13, 2017

CONTACT PERSON/PHONE: Monica Lombraña, A.A.E. – Director of Aviation – 212-7301

DISTRICT(S) AFFECTED: All

STRATEGIC GOALS: No. 1: Create an Environment Conducive to Strong, Sustainable Economic Development

SUBJECT:

Approval of a resolution to authorize the Director of Aviation to sign and submit a grant application and related documentation to the Federal Aviation Administration (FAA), and be designated the official representative of the City of El Paso to act in connection with the application process for the Airport Improvement Program (AIP) Project No. 3-48-0077-037-2017.

Also, that upon approval and issuance of such grant by the FAA, the City Manager be authorized to accept and sign the grant agreement, and other necessary documents when the form and substance of those documents has been reviewed and approved by the City Attorney's office.

BACKGROUND / DISCUSSION:

The Department of Aviation is submitting FAA grant application 17 for FY2017 entitlements for the following project:

- **Runway 4-22 Reconstruction & Taxiway System Construction**

This grant application will be in the amount of \$11,236,739, with a match of \$1,248,526, to be paid for with Passenger Facility Charge (PFC) user fee funds.

The total cost of the project (construction and design) is estimated to be \$37,624,739, which is to be funded by FAA entitlements that are programmed to be paid as reimbursement funds over the next two fiscal years (2017-2018); PFC funds; and Airport Enterprise funds:

	AIP Funds	PFC Funds		Airport Enterprise Fund
FAA Grant Application 17	\$11,236,739	\$1,248,526		
FAA Grant Application 18	\$4,500,000	450,000		
PFC			\$20,121,474	
Airport				\$68,000
Subtotal		\$1,698,526	\$20,121,474	
Totals	\$15,736,739	\$21,820,000		\$68,000

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

Federal Aviation Administration Airport Improvement Program Grants - \$15,736,739

Passenger Facility Charge Funds - \$21,820,000

Airport Enterprise Funds - \$68,000

BOARD / COMMISSION ACTION:

N/A

*******REQUIRED AUTHORIZATION*******

LEGAL: (if required) _____

FINANCE: (if required) _____

DEPARTMENT HEAD: _____



(Example: **if RCA is initiated by Purchasing, client department should sign also**)
Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA:

CITY MANAGER: _____

DATE: _____

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

That the Director of Aviation be authorized to sign and submit a grant application and related documentation to the Federal Aviation Administration (FAA) and be designated the official representative of the City of El Paso to act in connection with the application process for the Airport Improvement Program (AIP) Project No. 3-48-0077-037-2017;

That upon approval and issuance of such grant by the FAA, the City Manager be authorized to accept and sign the grant agreement, any related grant modifications, and other necessary documents when the form and substance of those documents has been reviewed and approved by the City Attorney's Office, and that such authorization will include the ability to accept and sign multiple agreements and documents, as the FAA grant may be issued in various disbursements;

That the City Manager be authorized to approve and sign any budget transfers needed to establish appropriations in connection with this grant, and

That the total grant amount shall include a federal estimated share of \$11,236,739.00 and an estimated match of \$1,248,526.00 to be paid for with Passenger Facility Charge user fees for the following project:

- Runway 4-22 Reconstruction & Taxiway System Construction

PASSED AND APPROVED THIS ____ DAY OF _____, 2017.

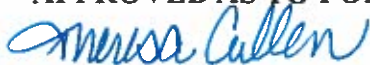
CITY OF EL PASO

ATTEST:

Oscar Leeser, Mayor

Richarda Duffy Momsen, City Clerk

APPROVED AS TO FORM:



Theresa Cullen
Deputy City Attorney

APPROVED AS TO CONTENT:



Monica Lombraña, A.A.E.
Director of Aviation

Application for Federal Assistance SF-424		
* 1. Type of Submission <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): * Other (Specify)
* 3. Date Received:	4. Application Identifier: 3-48-00770-37-2017	
5a. Federal Entity Identifier:	* 5b. Federal Award Identifier:	
State Use Only:		
6. Date Received by State:	7. State Application Identifier:	
8. APPLICANT INFORMATION:		
* a. Legal Name: City of El Paso, Texas		
* b. Employer/Taxpayer Identification Number (EIN/TIN): 74-6000749	*c. Organizational DUNS: 058873019	
d. Address:		
* Street1: 300 N. Campbell Street 2: * City: El Paso County: El Paso * State: Texas Province: Country: United States		
*Zip/ Postal Code: 79901		
e. Organizational Unit:		
Department Name: Aviation	Division Name:	
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: Ms Middle Name:	First Name: Monica	
* Last Name: Lombraña Suffix: A.A.E		
Title: Director of Aviation		
Organizational Affiliation:		
* Telephone Number: 915-212-7301		
Fax Number: 915-779-5452		
* Email: Monica.Lombrana@elpasotexas.gov		

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type: C. City or Township Government

Type of Applicant 2: Select Applicant Type: - Select One -

Type of Applicant 3: Select Applicant Type: - Select One -

* Other (specify):

* 10. Name of Federal Agency:
Federal Aviation Administration - Texas ADO

11. Catalog of Federal Domestic Assistance Number:

20.106

CFDA Title:

Airport Improvement Program

12. Funding Opportunity Number:

Title:

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

El Paso, TX - El Paso County

* 15. Descriptive Title of Applicant's Project:

1. Runway 4-22 Reconstruction & Taxiway System Construction

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424	
16. Congressional Districts Of:	
* a. Applicant 16	* b. Program/Project: 16
Attach an additional list of Program/Project Congressional Districts if needed.	
17. Proposed Project:	
* a. Start Date: Oct 2017	* b. End Date: Feb 2019
18. Estimated Funding (\$):	
*a. Federal	\$11,236,739.00
*b. Applicant	\$1,248,526.00
*c. State	
*d. Local	
*e. Other	
*f. Program Income	
*g. TOTAL	\$12,485,265.00
*19. Is Application Subject to Review By State Under Executive Order 12372 Process?	
<input type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on	
<input type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review.	
<input checked="" type="checkbox"/> c. Program is not covered by E.O. 12372.	
*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001).	
<input checked="" type="checkbox"/> **I AGREE	
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.	
Authorized Representative:	
Prefix: Ms	*First Name: Monica
Middle Name:	
*Last Name: Lombrana	
Suffix: A.A.E.	
*Title: Director of Aviation	
*Telephone Number: 915-212-7301	Fax Number: 915-779-5452
*Email: Monica.Lombrana@elpasotexas.gov	
*Signature of Authorized Representative:	Date Signed:

Application for Federal Assistance SF-424

***Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

PART II PROJECT APPROVAL INFORMATION SECTION A

Item 1. Name of Governing Body
 Does this assistance request require State, local, regional, or other priority rating? Priority
 Yes No

Item 2. Name of Agency or Board
 Does this assistance request require State, local advisory, educational or health clearances? (Attach Documentation)
 Yes No

Item 3. (Attach Comments)
 Does this assistance request require clearinghouse review in accordance with OMB Circular A-95?
 Yes No

Item 4. Name of Approving Agency
 Does this assistance request require State, local, regional, or other planning approval? Date / /
 Yes No

Item 5. Check One: State
 Is the proposed project covered by an approved comprehensive plan? Local
Regional
 Yes No Location of plan City of El Paso, Dept of Aviation

Item 6. Name of Federal Installation
 Will the assistance requested serve a Federal installation? Federal Population benefiting from Project
 Yes No

Item 7. Name of Federal Installation
 Will the assistance requested be on Federal land or installation? Location of Federal Land
Percent of Project
 Yes No

Item 8. See instructions for additional information to be provided.
 Will the assistance requested have an impact or effect on the environment?
 Yes No

Item 9. Number of:
 Will the assistance requested cause the displacement of individuals, families, businesses, or farms? Individuals
Families
Businesses
Farms
 Yes No

Item 10. See instructions for additional information to be provided.
 Is there other related Federal assistance on this project previous, pending, or anticipated?
 Yes No

PART II – SECTION C

The Sponsor hereby represents and certifies as follows:

1. **Compatible Land Use.** – The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:

- 1) Adopted Airport Master Plan
- 2) Adopted Land Use Plan
- 3) Adopted Airport Hazard Zoning Ordinance

2. **Defaults.** – The Sponsor is not in default on any obligation to the United States or any agency of the United States Government relative to the development, operation, or maintenance of any airport, except as stated herewith:

N/A

3. **Possible Disabilities.** – There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of Part V of this Application, either by limiting its legal or financial ability or otherwise, except as follows:

N/A

4. **Consistency with Local Plans.** – The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.

5. **Consideration of Local Interest.** – It has given fair consideration to the interest of communities in or near where the project may be located.

6. **Consultation with Users.** In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.

7. **Public Hearings.** – In projects involving the location of an airport, an airport runway or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.

8. **Air and Water Quality Standards.** – In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable and air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.

PART II – SECTION C (CONTINUED)

9. Exclusive Rights. – There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:

N/A

10. Land. – (a) The sponsor holds the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

1. Fee Simple title free and clear of any exceptions or encumbrances or outstanding interests which would interfere with use of land surface or the airspace above it for: (a) airport or navigation purposes or when no longer needed for such purpose; (b) any other purpose use or disposition authorized or requested by attachment.
2. Easements--See attached "Exhibit A" for Texas Department of Transportation easement

The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above property interests.

(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land* on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

N/A

(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

N/A

**State character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.*

PART III – BUDGET INFORMATION – CONSTRUCTION

SECTION A – GENERAL

1. Federal Domestic Assistance Catalog No.
2. Functional or Other Breakout

SECTION B - CALCULATION OF FEDERAL GRANT

COST CLASSIFICATION	Use only for revisions		Total Amount Required
	Latest Approved amount	Adjustment + or (-)	
1. Administration expense	\$	\$	\$
2. Preliminary expense			
3. Land, structures, right-of-way			
4. Architectural engineering basic fees			
5. Other architectural engineering fees			
6. Project inspection fees			
7. Land development			
8. Relocation expenses			
9. Relocation payments to individuals and businesses			
10. Demolition and removal			
11. Construction and project improvement			12,428,265.00
12. Equipment			
13. Miscellaneous			
14. Total (Lines 1 through 13)			12,485,265.00
15. Estimated Income (if applicable)			
16. Net Project Amount (Line 14 minus 15)			
17. Less: Ineligible Exclusions			
18. Add: Contingencies			
19. Total Project Amt. (Excluding Rehabilitation Grants)			12,485,265.00
20. Federal Share requested of Line 19			11,236,739.00
21. Add Rehabilitation Grants Requested (100 percent)			
22. Total Federal grant requested (Lines 20 & 21)			11,236,739.00
23. Grantee share			1,248,526.00
24. Other shares			
25. Total project (Lines 22, 23, & 24)	\$	\$	\$12,485,265.00

SECTION C - EXCLUSIONS

26. Classification	Ineligible for Participation (1)	Excluded from Contingency Provision (2)
a.	\$	\$
b.		
c.		
d.		
e.		
f.		
g. Totals	\$	\$

SECTION D - PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE

27. Grantee Share	\$ 1,248,526.00
a. Securities	
b. Mortgages	
c. Appropriations (By Applicant)	1,248,526.00
d. Bonds	
e. Tax Levies	
f. Non Cash	
g. Other (Explain)	
h. Total – Grantee Share	1,248,526.00
28. Other Shares	
a. State	
b. Other	
c. Total Other Shares	
29. TOTAL	\$ 1,248,526.00

SECTION E - REMARKS

PART IV - PROGRAM NARRATIVE (ATTACH – SEE INSTRUCTIONS)

PART IV
PROGRAM NARRATIVE

(Suggested Format)

DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

PROJECT: Runway 4-22 Reconstruction & Taxiway System Construction

AIRPORT: El Paso International Airport

1. Objective:

This project will include the Full-Depth Reconstruction of a portion of Runway 4-22 and a portion of Taxiway Connectors "A", "D", "F", "G", "H", "M", "N", "Q", and "R". Installation of associated lighting and signage will also be part of the project. Runway 4-22 is 12,020 feet long and 150 feet wide serves as the primary air carrier runway and is the only precision runway at El Paso International Airport (EPIA). Reconstruction will consist of the inner 10,820 feet long by 150 ft. wide section of the runway. This section of the runway was last reconstructed in 1987 and has exceeded its useful life. It currently has an overall weighted PCI of 61, which is below the FAA standard of 70. The problems identified in the 2014 Pavement Evaluation are alligator/fatigue cracking, bleeding, longitudinal and traverse crack.

2. Benefits Anticipated:

The project's objective is anticipating to preserve safety of the Airport. Runway 4-22 is the only precision runway at EPIA and serves as the primary air carrier runway. Completion of this project anticipates to preserve the safety of the airport by allowing the use of the runway into the future, eliminating the risk of foreign object debris (FOD) damage to aircraft, and by providing adequate runway length in hot weather.

3. Approach: *(See approved Scope of Work in final Application)*

Reconstruction of the runway is scheduled to be completed in 2- five month phases to ensure that operations of the airport in the hotter temperatures continue. The Runway will close in the cooler months from October 2017 to February 2018, and the second phase will be October 2018 to February 2019. These phases will allow for the runway to be available for aircraft in the hotter part of the year that normally have temperatures above 80 degrees F. The reconstruction with ACC Pavement on this portion of the runway will provide for a PCI value above the industry average of 70.

4. Geographic Location:

The location and limits are shown on Exhibit "B" and Exhibit "Geometric Updates"

5. If Applicable, Provide Additional Information:

6: Sponsor's Representative: *(incl. address & tel. no.)*

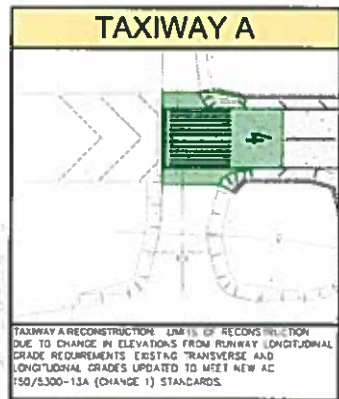
Monica Lombraña, AAE, Director of Aviation
City of El Paso, Texas
6701 Convair Road
El Paso, TX 79925
915-780-4793



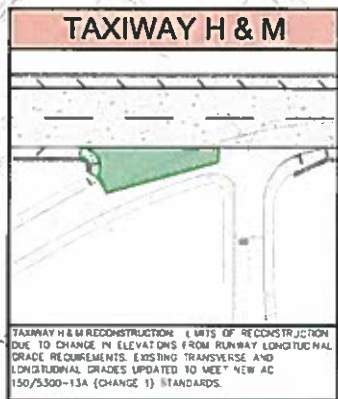
TX DOT Easement 

**El Paso International Airport
Exhibit A**

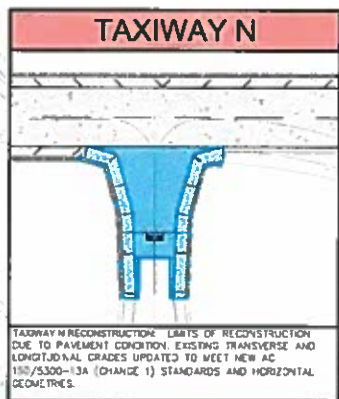
1. All City of El Paso documents are prepared by the City of El Paso, Texas. All City of El Paso documents are prepared by the City of El Paso, Texas. All City of El Paso documents are prepared by the City of El Paso, Texas.



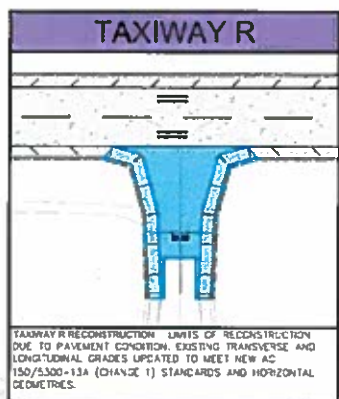
TAXIWAY A RECONSTRUCTION: LIMITS OF RECONSTRUCTION DUE TO CHANGE IN ELEVATIONS FROM RUNWAY LONGITUDINAL GRADE REQUIREMENTS. EXISTING TRANSVERSE AND LONGITUDINAL GRADES UPDATED TO MEET NEW AC 150/5300-13A (CHANGE 1) STANDARDS.



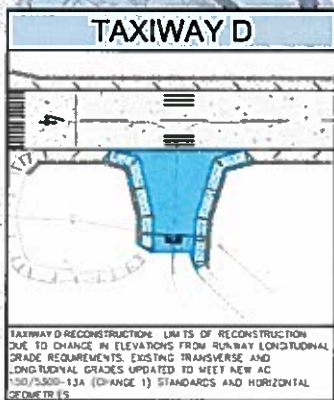
TAXIWAY H & M RECONSTRUCTION: LIMITS OF RECONSTRUCTION DUE TO CHANGE IN ELEVATIONS FROM RUNWAY LONGITUDINAL GRADE REQUIREMENTS. EXISTING TRANSVERSE AND LONGITUDINAL GRADES UPDATED TO MEET NEW AC 150/5300-13A (CHANGE 1) STANDARDS.



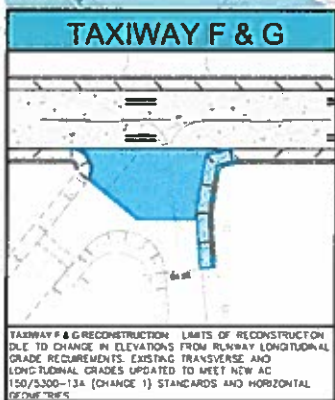
TAXIWAY N RECONSTRUCTION: LIMITS OF RECONSTRUCTION DUE TO PAVEMENT CONDITION. EXISTING TRANSVERSE AND LONGITUDINAL GRADES UPDATED TO MEET NEW AC 150/5300-13A (CHANGE 1) STANDARDS AND HORIZONTAL GEOMETRIES.



TAXIWAY R RECONSTRUCTION: LIMITS OF RECONSTRUCTION DUE TO PAVEMENT CONDITION. EXISTING TRANSVERSE AND LONGITUDINAL GRADES UPDATED TO MEET NEW AC 150/5300-13A (CHANGE 1) STANDARDS AND HORIZONTAL GEOMETRIES.



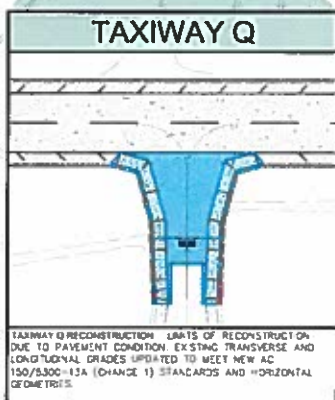
TAXIWAY D RECONSTRUCTION: LIMITS OF RECONSTRUCTION DUE TO CHANGE IN ELEVATIONS FROM RUNWAY LONGITUDINAL GRADE REQUIREMENTS. EXISTING TRANSVERSE AND LONGITUDINAL GRADES UPDATED TO MEET NEW AC 150/5300-13A (CHANGE 1) STANDARDS AND HORIZONTAL GEOMETRIES.



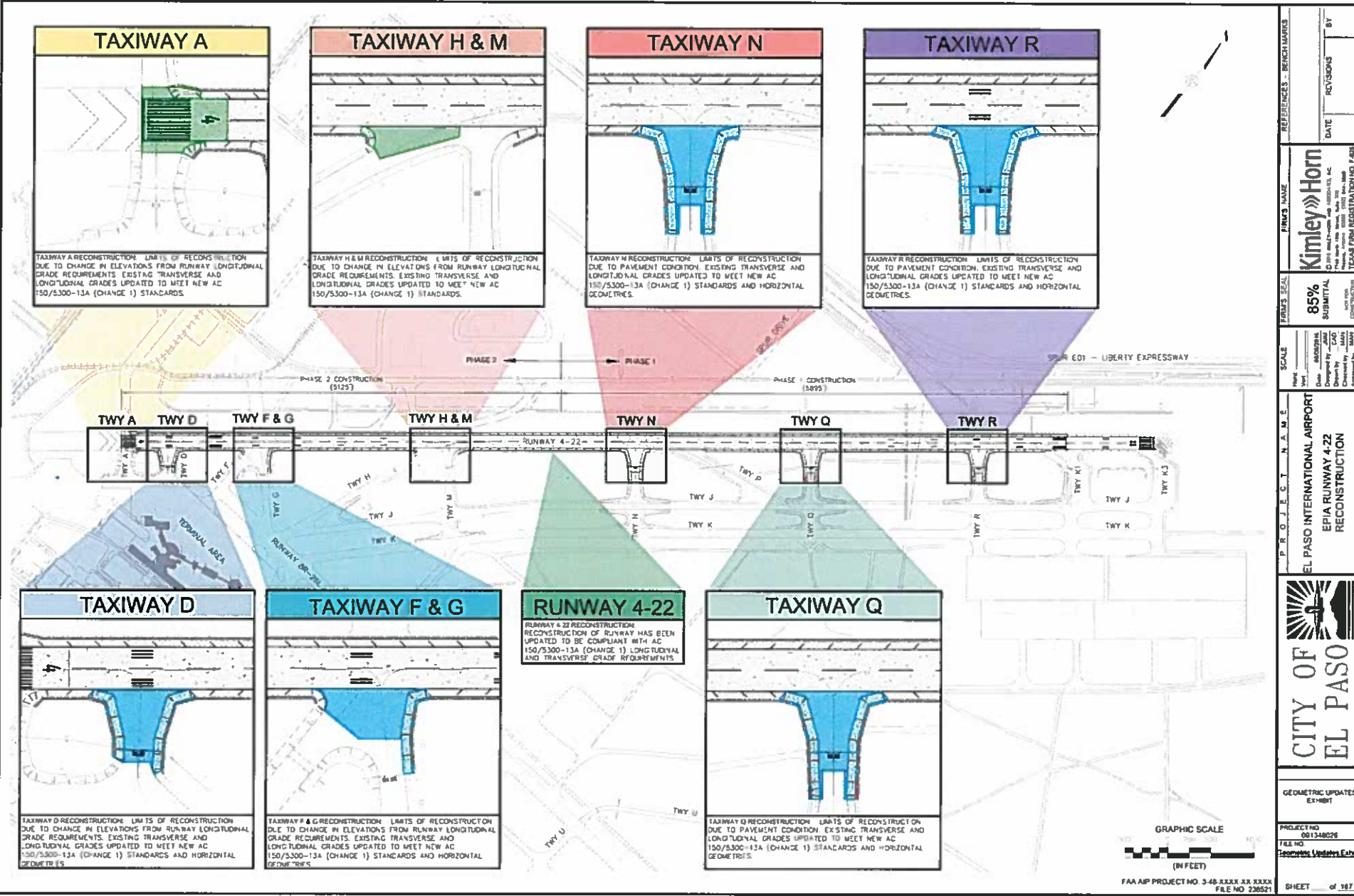
TAXIWAY F & G RECONSTRUCTION: LIMITS OF RECONSTRUCTION DUE TO CHANGE IN ELEVATIONS FROM RUNWAY LONGITUDINAL GRADE REQUIREMENTS. EXISTING TRANSVERSE AND LONGITUDINAL GRADES UPDATED TO MEET NEW AC 150/5300-13A (CHANGE 1) STANDARDS AND HORIZONTAL GEOMETRIES.



RUNWAY 4-22 RECONSTRUCTION: RECONSTRUCTION OF RUNWAY HAS BEEN UPDATED TO BE COMPLIANT WITH AC 150/5300-13A (CHANGE 1) LONGITUDINAL AND TRANSVERSE GRADE REQUIREMENTS.



TAXIWAY Q RECONSTRUCTION: LIMITS OF RECONSTRUCTION DUE TO PAVEMENT CONDITION. EXISTING TRANSVERSE AND LONGITUDINAL GRADES UPDATED TO MEET NEW AC 150/5300-13A (CHANGE 1) STANDARDS AND HORIZONTAL GEOMETRIES.



FAA AIP PROJECT NO. 3-48-XXXX.XX.XXXX
FILE NO. 238521

85% SUBMITTAL PREPARED BY: [Name] CHECKED BY: [Name] APPROVED BY: [Name]	FIRM'S NAME Kimley-Horn <small>INCORPORATED IN TEXAS</small> <small>1000 WEST 10TH STREET, SUITE 1000</small> <small>EL PASO, TEXAS 79910</small>	REFERENCES - BENCHMARKS DATE: _____ BY: _____ REVISIONS: _____
	PROJECT NAME EL PASO INTERNATIONAL AIRPORT EPIA RUNWAY 4-22 RECONSTRUCTION	SCALE AS SHOWN
CITY OF EL PASO 		
GEOMETRIC UPDATES EXHIBIT		
PROJECT NO. 081248028 SHEET NO. 238521-01 of 187		



EL PASO
INTERNATIONAL AIRPORT

Federal Aviation Administration Grant Application

2017

"Delivering Outstanding Services"



FAA Grant FY2017

Strategic Plan Goal:

7) Enhance and Sustain El Paso's Infrastructure Network

7.2 Improve competitiveness through infrastructure improvements impacting the quality of life

Request authorization to submit FAA Grant Application #3-48-0077-037-2017 to the FAA

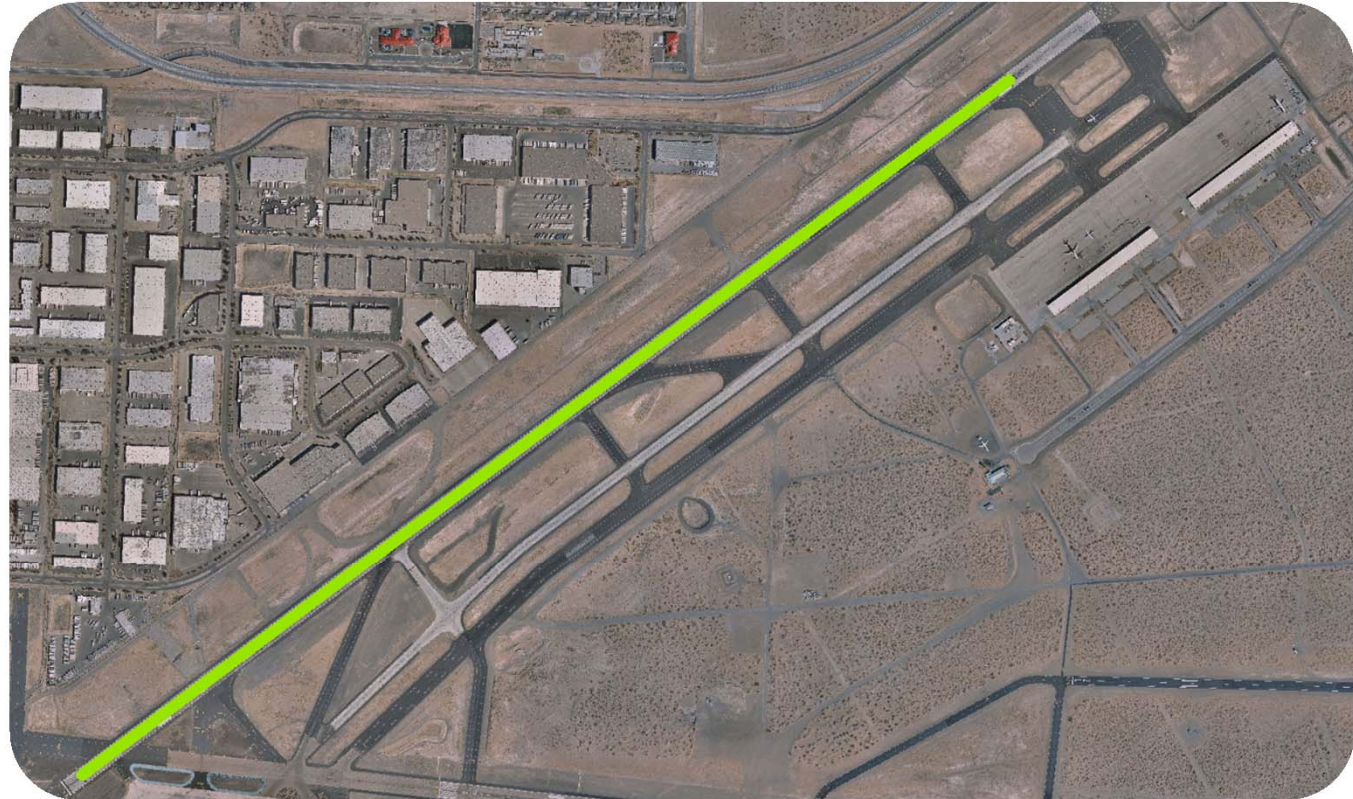
Total application amount for \$11,236,739 will be used to fund one project:

Runway 4-22 Reconstruction & Taxiway System Construction



Projects Under Design

Runway 4-22 Reconstruction



- Construction to begin October 2017 to Spring 2019 – Project will be completed in 2 phases: Phase 1) Oct 2017 to Feb 2018 Phase 2) Oct 2018 to Feb 2019
- Total Construction Costs estimated at: \$37,624,739

“Delivering Outstanding Services”



Funding Sources

FAA Grant 2017:	\$11,236,739
FAA Grant 2018:	\$ 4,500,000
PFC Funds:	\$21,820,000
<u>Airport Funds:</u>	<u>\$ 68,000</u>
Total:	\$37,624,739

Note: Passenger Facility Application approval was approved by City Council on May 30, 2017



EL PASO
INTERNATIONAL AIRPORT

Questions/Comments

"Delivering Outstanding Services"