

City of El Paso de Robles

RESOLUTION NO. 90-55

A RESOLUTION OF THE CITY COUNCIL OF THE CITY

OF EL PASO DE ROBLES

AUTHORIZING APPLICATION FOR STATE AND

FEDERAL FUNDING FOR AIRPORT IMPROVEMENTS

WHEREAS, the City of El Paso de Robles is owner and operator of the Paso Robles Municipal Airport, and

WHEREAS, certain items of facilities improvement and construction are deemed necessary to improve operation of the Airport, and

WHEREAS, Federal and State funding is available for certain of said Airport improvements, and

WHEREAS, a specific project has been identified wherein new taxiway is needed to better serve the alternate runway;

NOW THEREFORE, BE IT RESOLVED, by the City Council of the City of El Paso de Robles that:

1. The proposed project shall be identified as Taxiway "B" - East extension.

2. The proposed project is appropriate in the orderly development of the Municipal Airport.

3. The application to appropriate State and Federal agencies for project funding in behalf of the City is hereby authorized and approved.

4. The this resolution shall not be construed as commitment of the City to any project, funding, or expenditure without separate action by the City Council.

5. The City Manager is authorized to execute any application documents as may be required.

ADOPTED AND PASSED this 17th day of April, 1990 by the following vote:

AYES: Russell, Conway, Cousins and Martin

NOES: None

ABSENT: Reneau


STEVEN W. MARTIN, MAYOR

ATTEST:



JERRY BANKSTON, CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF SAN LUIS OBISPO) ss.
CITY OF EL PASO DE ROBLES)

I, Jerry Bankston, City Clerk/Deputy-City-Clerk of the City of El Paso de Robles, California, do hereby certify that the foregoing Resolution No. 90-55 was duly and regularly adopted, passed and approved by the City Council of the City of El Paso de Robles, California, at a regular meeting of said City Council held at the regular meeting place thereof, on the 17th day of April, 1990, by the following vote:

AYES: Russell, Conway, Cousins and Russell
NOES: None
ABSENT: Reneau
ABSTAINED: None

Dated this 17th day of April, 1990.



City Clerk and Ex-Officio Clerk of the
City Council, City of El Paso de Robles,
State of California

City of El Paso de Robles

PASO ROBLES MUNICIPAL AIRPORT

PROJECT SUMMARY TAXIWAY 'B' - EAST EXTENSION

Description:

The proposed project would include the design, engineering, and construction of approximately 1600 lineal feet of Airport Taxiway, 50 feet in width, which would extend the existing Taxiway "B" to the East to connect with a midpoint of the alternate Runway 13-31.

Justification:

As Airport traffic flow increases, so, too, does operation on Runway 13-31. This runway has no intermediate exits. All landing traffic must continue to taxi to the end of the runway in order to clear for the next landing aircraft. On many occasions, that next aircraft fails to allow sufficient time and spacing to allow for the long taxi to the end of the runway by the proceeding aircraft. Because of this lack of planning, aircraft are forced to circle, go-around, or extend their own traffic patterns to such a degree that safety is compromised due to the extended time the aircraft must maneuver close to the ground at slower-than-normal airspeeds.

A midpoint exit from the runway would facilitate a much safer flow of landing traffic, allowing landing aircraft to immediately exit the runway after landing. The proposed easterly extension of Taxiway 'B' would accommodate such an exit.

Federal Air Regulation Part 139, under which the Airport is certified, requires Airport Crash-Rescue equipment to respond to the midpoint of the far runway within 3 minutes of an alarm. Access to the midpoint of Runway 13-31 is not possible at the present time without travelling down the runway - which may be in conflict with landing aircraft. An easterly extension of Taxiway 'B' would allow crash-rescue vehicles immediate access to the center of runway with no conflict to landing aircraft. The response time savings alone would be substantial.

Within the past 6 months, 3 major aircraft incidents have occurred within a short distance of the point where this proposed taxiway would access the Runway. All 3 incidents would have utilized this proposed taxiway to facilitate greater, more efficient access to the incident scene.

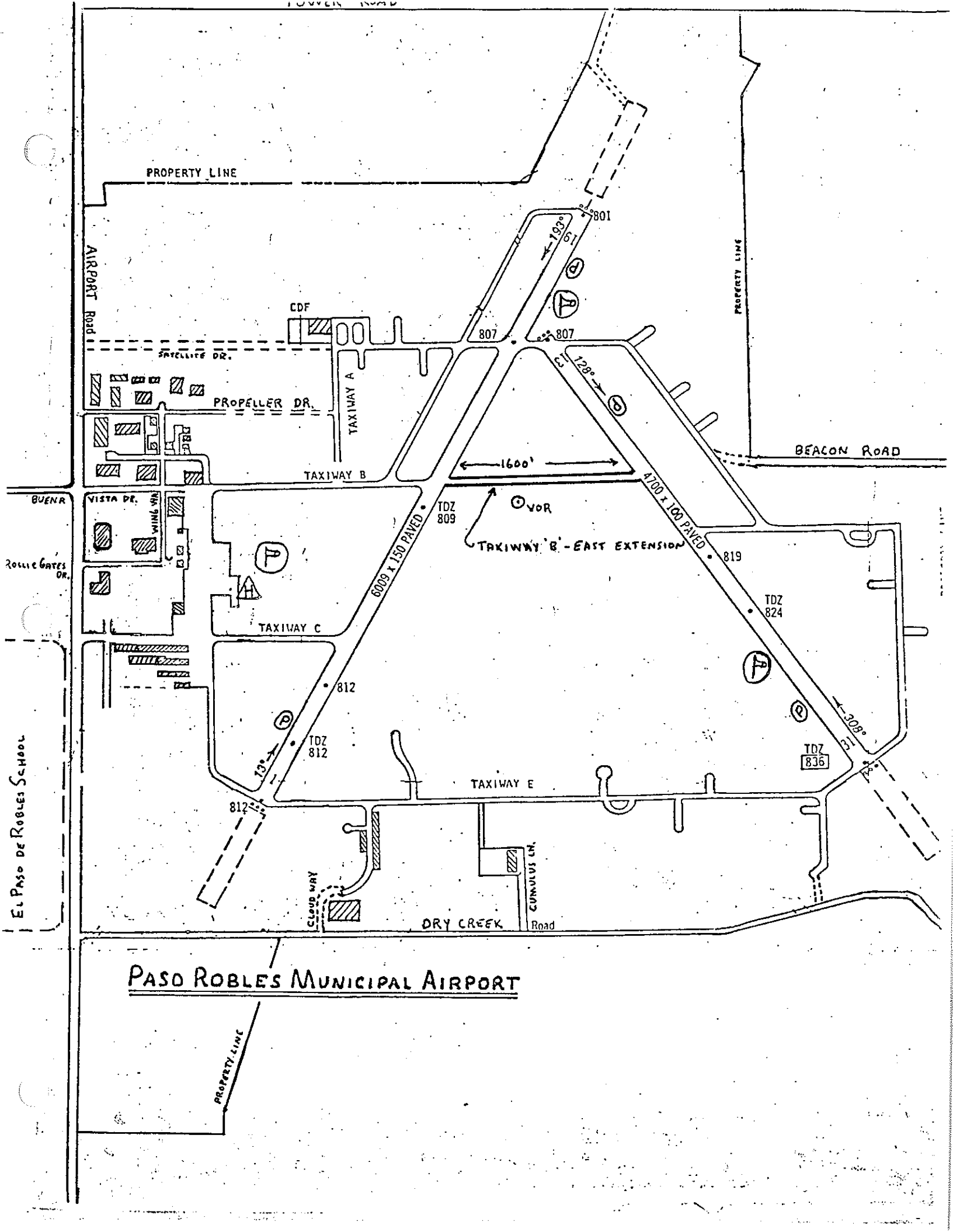
As Airport operations continue to increase one can look to a variety of areas wherein this addition to the taxiway system would greatly enhance runway demand capacity, traffic flow, airport traffic pattern safety & efficiency, and the prompt response of emergency service vehicles, should they be necessary.

City of El Paso de Robles

Cost

The proposed project would require all of the elements of any new construction. It would be necessary for preliminary engineering, and design work, as well as a complete analysis of existing soil characteristics which would be affected. A minimal amount of earthwork is anticipated due to the extremely flat terrain in the area. Normal compaction and construction of a structural cross section would be necessary, followed by the overlay of asphaltic concrete, as is the current process on all Airport construction. Total cost for this project as outlined herein would be \$325,000.00. A possible breakdown would be as follows:

Construction: Taxiway B - Easterly extension	\$200,000.00
Contingency	\$ 20,000.00
Geotechnical Services for Design	\$ 3,000.00
Engineer's Plans & Specifications	\$ 16,000.00
Construction Engineering	\$ 14,000.00
Field-Staking	INCL.
Full-Time Inspection	INCL.
Construction Testing	INCL.
Contract Administration	\$ 4,000.00
Total Project Cost	<u>\$257,000.00</u>



PASO ROBLES MUNICIPAL AIRPORT

El Paso de Robles School

Rollie Gates Dr.

Buena Vista Dr.

Airport Road

PROPERTY LINE

PROPERTY LINE

Beacon Road

Dry Creek Road

PROPERTY LINE