

Aviation Department Capital Improvement Program

The City of Fort Worth Aviation Department maintains a continual Capital Improvement Program (CIP) planning process to ensure the safe, efficient, and sustainable development of its aviation infrastructure. This ongoing process systematically identifies the Department’s capital and infrastructure needs through its Airport Master Plans, strategic goals, supporting planning documents, and comprehensive asset condition evaluations. Capital needs and project priorities are informed by known facility conditions, historical performance data, experience with comparable projects, and regulatory requirements.

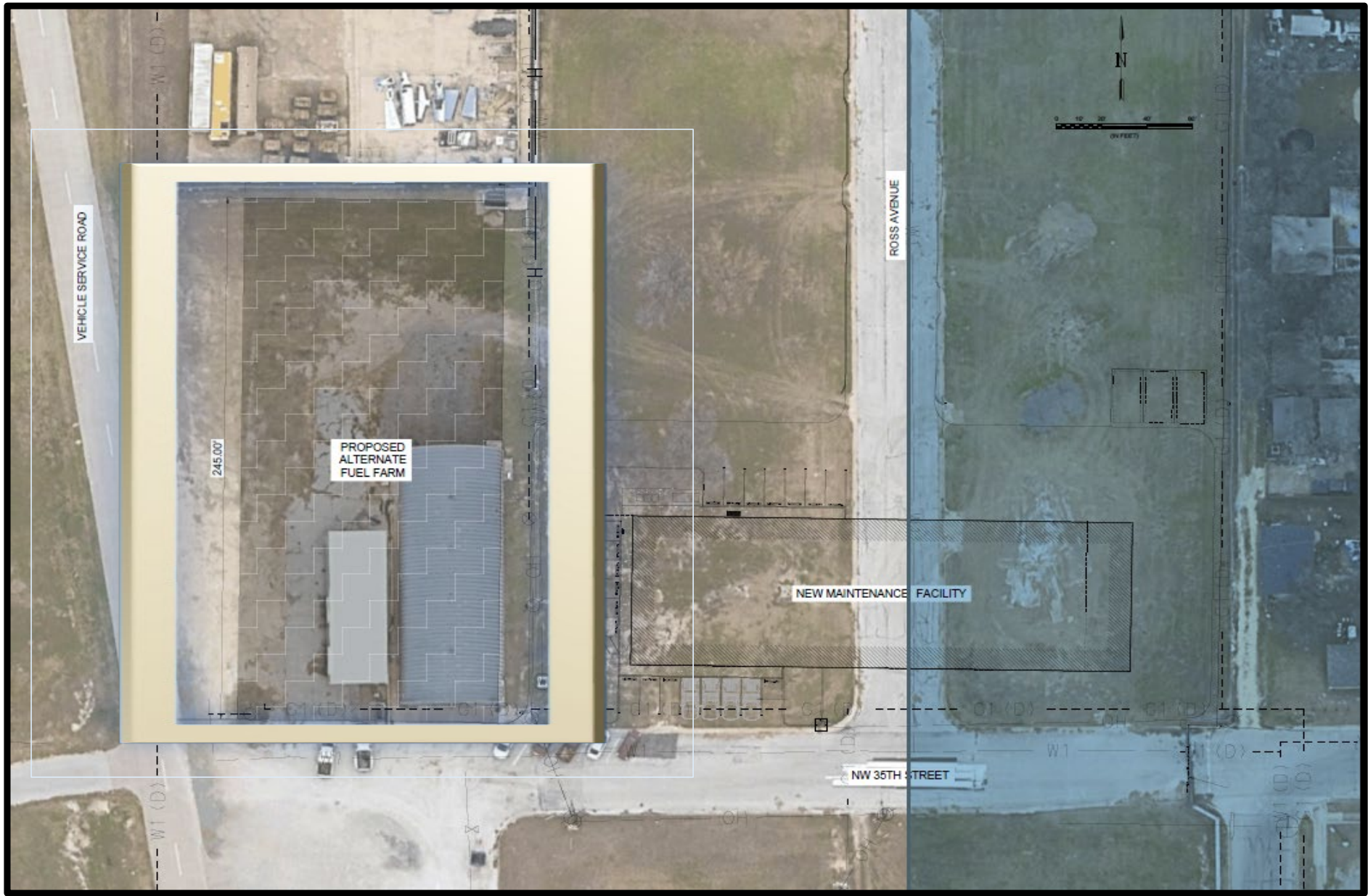
Cost estimates for proposed improvements are developed using industry standards, prior project outcomes, and professional judgment to ensure fiscal accuracy and accountability. The primary funding sources for CIP projects are federal and state grants provided by the Federal Aviation Administration (FAA) and the Texas Department of Transportation (TxDOT) Aviation Division. Additional funding sources include eligible land credits, gas well revenues, and internally generated revenues from airport user fees and charges.

In parallel with capital planning, the Department evaluates ongoing operational and maintenance costs associated with each CIP project to ensure long-term financial sustainability. Effective management of the CIP enables the Aviation Department to meet current and future critical infrastructure requirements while supporting the responsible operation, maintenance, and regulatory compliance of the City’s three airports.

Meacham International Airport Current Projects Description and Status

Alternate Fuel Farm – \$812,000 – Design Start Date FY2027

The Airport’s current fuel farm has tanks and other infrastructure that is old and has exceeded its useful life, therefore the installation of a new fuel farm is necessary. Prior to replacing the current fuel farm, an alternate fuel farm must be designed and constructed to not impact the Airport’s current fueling operations. A firm for design of the alternate fuel farm will be selected via a Request for Qualifications (RFQ), with actual design beginning after the selection and contract process. Both the firm selection and design are expected to begin this calendar year.



Apron Bravo and Taxiway Golf Reconstruction Project – Completed April FY2026

Construction of the Apron Bravo and Taxiway Golf Reconstruction project (Project) consisted of reconstructing the failed portions of pavement on Apron Bravo and Taxiway Golf. This Project also realigned Taxiway Golf to ensure compliance with current Federal Aviation Administration (FAA) design standards. Construction was completed in April of 2026.



Airport Frontage Improvement Project along North Main Street – \$13,512,600 – Estimated Completion FY2027

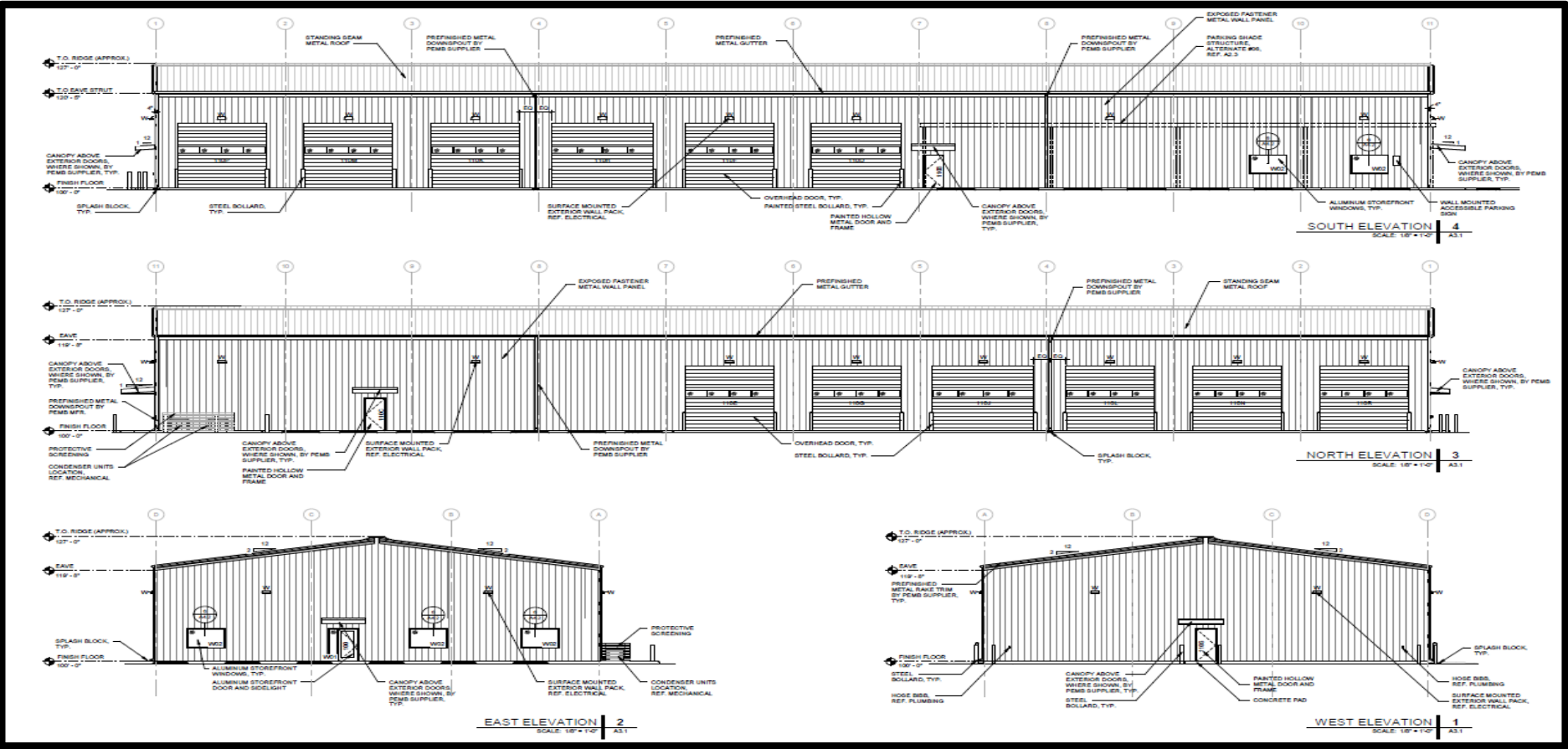
The Airport Frontage Improvements project (Project), which extends along North Main Street from NW 38th Street to just south of I-820, aims to enhance safety, upgrade airport infrastructure, and improve the appearance of Meacham International Airport’s frontage. Planned improvements include the installation of an enclosed drainage system, curb and gutter, pedestrian sidewalks, new street lighting, wayfinding signage, gateway monuments, upgraded landscaping and the relocation of existing overhead powerlines underground.

The construction contract was awarded to The Fain Group, Inc. following approval from Mayor and City Council on June 24, 2025. This Project is ongoing, with expected completion by December of 2026.



New Maintenance Building – \$6,000,000 – Estimated Completion FY2027

A new maintenance facility will be built to replace the current Quonset hut, which is outdated, undersized, and no longer meets the operational needs of the airport. The new building will provide adequate space to consolidate maintenance staff and equipment in one location, allowing for more efficient work on airport materials and machinery. This design-build project was awarded to SpawGlass and is currently in design, with construction expected to be completed in 2027.



Runway 16/34 Rehabilitation, Taxiway Tango Construction, and Instrument Landing System (ILS) Improvements Project – \$27,949,000 (Design & Construction) – Estimated Construction Start Date FY2027

In January 2024, a nondestructive pavement assessment was conducted on Runway 16/34 (Runway), which provided a detailed engineering evaluation of current conditions. While much of the Runway remains in good shape, the evaluation revealed some linear cracking, shattered concrete slabs, failed asphalt shoulders and a Runway Safety Area (RSA) that does not meet Federal Aviation Administration (FAA) design standards.

This information was shared with the Texas Department of Transportation Aviation Division (TxDOT) in Spring of 2024 to support long-term planning and maintenance of the Runway. Following ongoing discussions with TxDOT and the FAA, the Aviation Department has received confirmation that funding for significant improvements to the Runway is advancing. Construction of the Runway 16–34 Rehabilitation, Taxiway Tango Construction, and Instrument Landing System (ILS) Improvements project (Project) is tentatively targeted for 2028, with an estimated cost of \$26M.

Along with improvements to the Runway and the RSA, this Project will also consist of constructing a new parallel Taxiway Tango (Taxiway) on the southwest side of the Airport, replacing Taxiway Sierra (Sierra) and Taxiway Whiskey (Whiskey). Not only has the pavement on Sierra and Whiskey reached the end of useful life, but these taxiways provide direct access to the Runway, which is considered a non-standard safety issue with the FAA.

With the construction of Taxiway Tango, the existing glideslope shelter and antenna for Runway 34 will need to be relocated. Even though only a few components of the ILS are directly impacted, the FAA views the closure of Runway 16–34 resulting from this Project as a Target of Opportunity to replace and upgrade the entire ILS system. Not only is the current ILS system over twenty years old and reaching the end of service life, but replacing the entire system will ensure uniformity of the upgraded equipment. The FAA has agreed to provide the new ILS equipment if the Aviation Department includes the installation and construction of the equipment in the Project. The estimated cost of the ILS equipment provided by the FAA is \$2.1M.

An agreement for design of this Project has been executed with Garver, and while the planning process is still in its early stages, the Aviation Department wants to ensure airport tenants and users are kept informed and involved. Early engagement is key to minimizing disruptions and allowing ample time to plan for any operational impacts. While discussion are still ongoing with the FAA and TxDOT Aviation, it is anticipated that Taxiway Alpha will be converted into a temporary landing surface during the rehabilitation and closure of Runway 16–34. As further details develop, planning sessions and tenant meetings will be scheduled to share updates, answer questions, and gather feedback.



Spinks Airport Current Projects Description and Status	
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East-Side Hangar Access Taxilanes Phase II - \$3,290,000 - Estimated Completion FY2027

Construction of Phase II of the East-Side Hangar Access Taxilanes project (Project) will consist of constructing three taxilanes on the east side of Fort Worth Spinks Airport (Airport). Phase I of the Project consisted of constructing Taxilanes M1, M2, and M3 and was completed in July of 2024, while this phase will construct Taxilanes M4, M5, and M6, respectively. This Project will also consist of various drainage improvements and reconstruction of Taxiway Kilo to the northeast.

This Project will be managed by the Texas Department of Transportation, Aviation Division (TxDOT). Construction is currently ongoing, with completion anticipated in December of 2026.



Runway 18R-36L Reconstruction & Underdrains Installation and Taxiways Alpha & Charlie Rehabilitation – \$8,750,000 – Construction Start Date January 2027

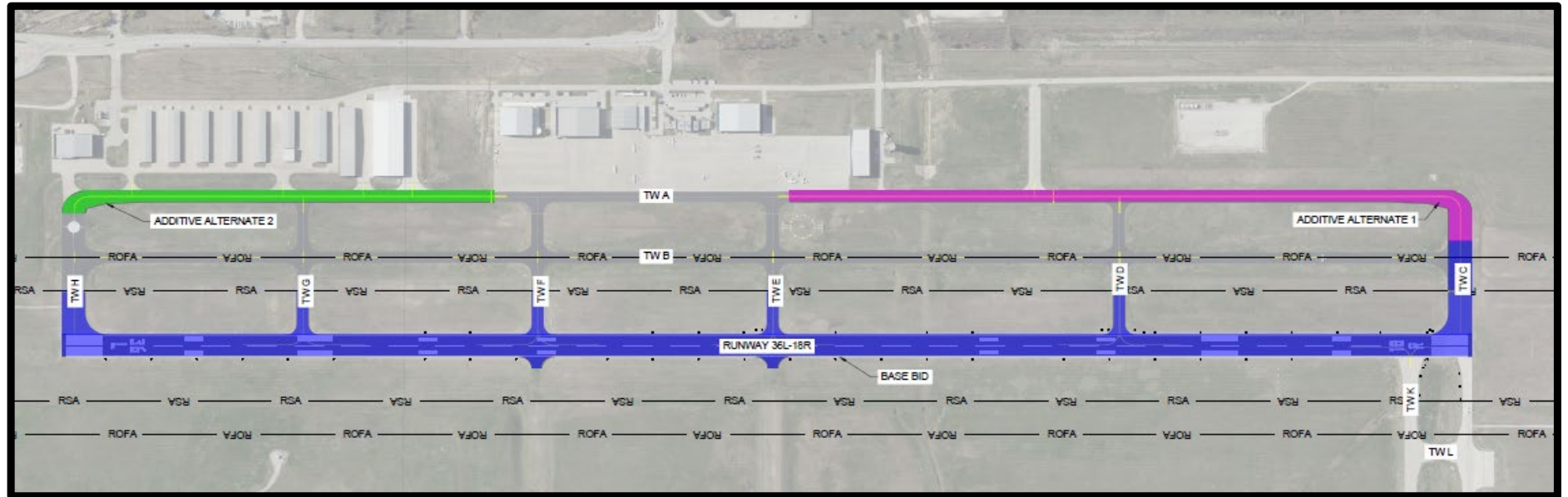
In October of 2024, a Pavement Condition Index (PCI) Study was conducted on the pavement at Fort Worth Spinks Airport (Airport). The results of this study showed the pavement on Runway 18R-36L (Runway) to have a PCI Rating of 64 out of 100, categorizing the pavement as 'Fair' condition.

This information was shared with the Texas Department of Transportation, Aviation Division (TxDOT) to support long-term planning and maintenance of the Runway. Following ongoing discussions with TxDOT, the Aviation Department has received confirmation that funding for improvements to the Runway has been allocated. Construction of the Runway 18R-36L Reconstruction & Underdrains Installation and Taxiways Alpha & Charlie Rehabilitation (Project) is tentatively targeted for 2027, with an estimated cost of \$8.3M.

Along with improvements to the Runway, this Project will also consist of installing drainage underneath the Runway, as water pumping has been observed coming up through cracks. These underdrains will direct water out from underneath the runway and prevent pumping and accelerated pavement failure.

Contingent on funding, rehabilitation of Taxiway Alpha (Alpha) and Taxiway Charlie (Charlie) west of the Runway is also planned within the scope of this Project. The PCI Study determined Alpha to have a PCI Rating of 59 and Charlie to have a PCI Rating of 64, which are both an agreement for this Project has been executed with Garver, and while the planning process is ongoing, the Aviation Department wants to ensure Airport tenants and users are kept informed and involved. Early engagement is key to minimizing disruptions and allowing ample time to plan for any operational impacts. It is anticipated that Taxiway Bravo will be converted into a temporary landing surface during the rehabilitation and closure of Runway 18R-36L. As further details develop, planning sessions and tenant meetings will be scheduled to share updates, answer questions, and gather feedback.

The Aviation Department encourages all tenants and Airport users to stay connected and participate in these meetings to remain informed throughout the project timeline.



Perot Field Current Projects Description and Status

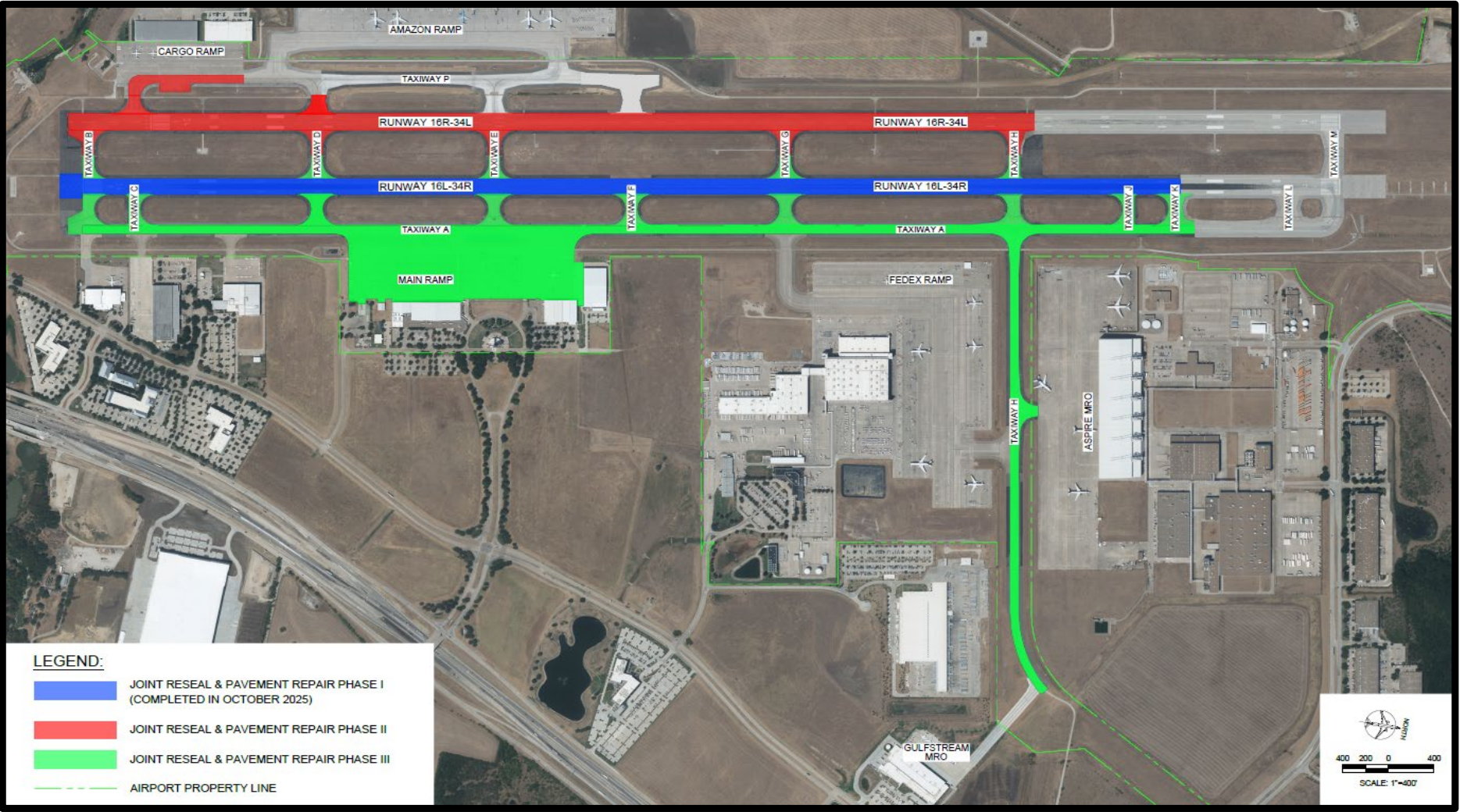
Taxiway Hotel Extension Phase I (Construction) - \$4,445,000 - Estimated Completion November 2026

This project, located on the northeast side of the Airport, consists of extending Taxiway Hotel by approximately 575 feet to provide for future development and access for current and future tenants adjacent to Airport property. It will also consist of constructing approximately 700 feet of asphalt shoulder on the south side of existing Taxiway Hotel for compliance with Federal Aviation Administration (FAA) advisory circulars. Construction is currently ongoing, with estimated completion anticipated in November of 2026.



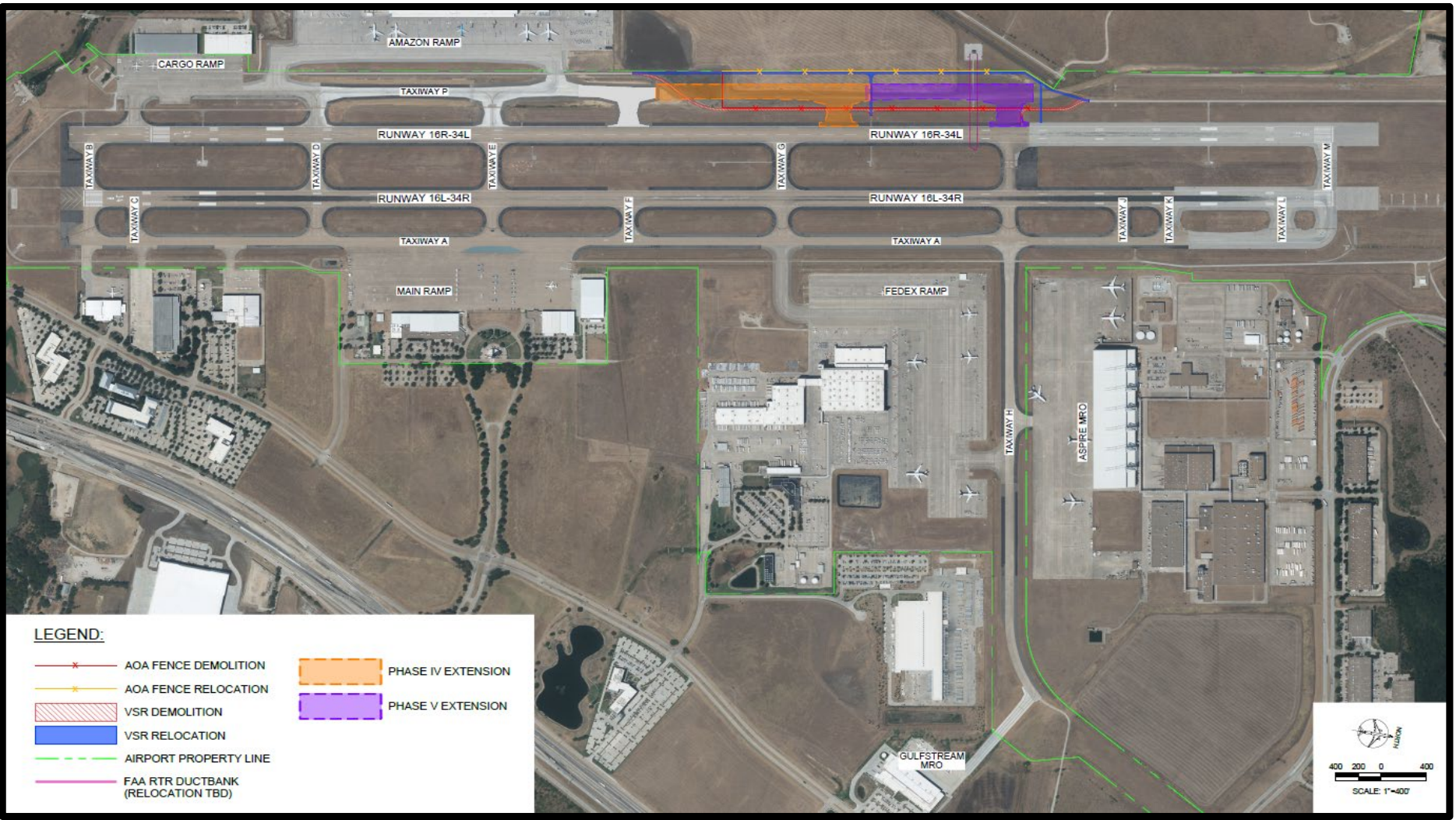
Joint Reseal & Pavement Repair Phase II (Design & Construction) – \$2,892,300 – Construction Completion December 2026

This project will consist of resealing joints, miscellaneous pavement repairs, and applying new pavement markings on Runway 16R-34L. The concrete pavement joints have reached the end of their service life and are in need of replacement. The improvements to the joints and repairs to the concrete will mitigate stormwater run-off from entering the pavement, prolonging the life of the concrete. The application of new pavement markings will ensure uniformity of the markings across the entire runway. Phase I consisted of the same scope of work but on Runway 16L-34R and was completed in October of 2025. Design is currently underway, with estimated completion expected in Fall of 2026. Construction is expected to begin early 2027.



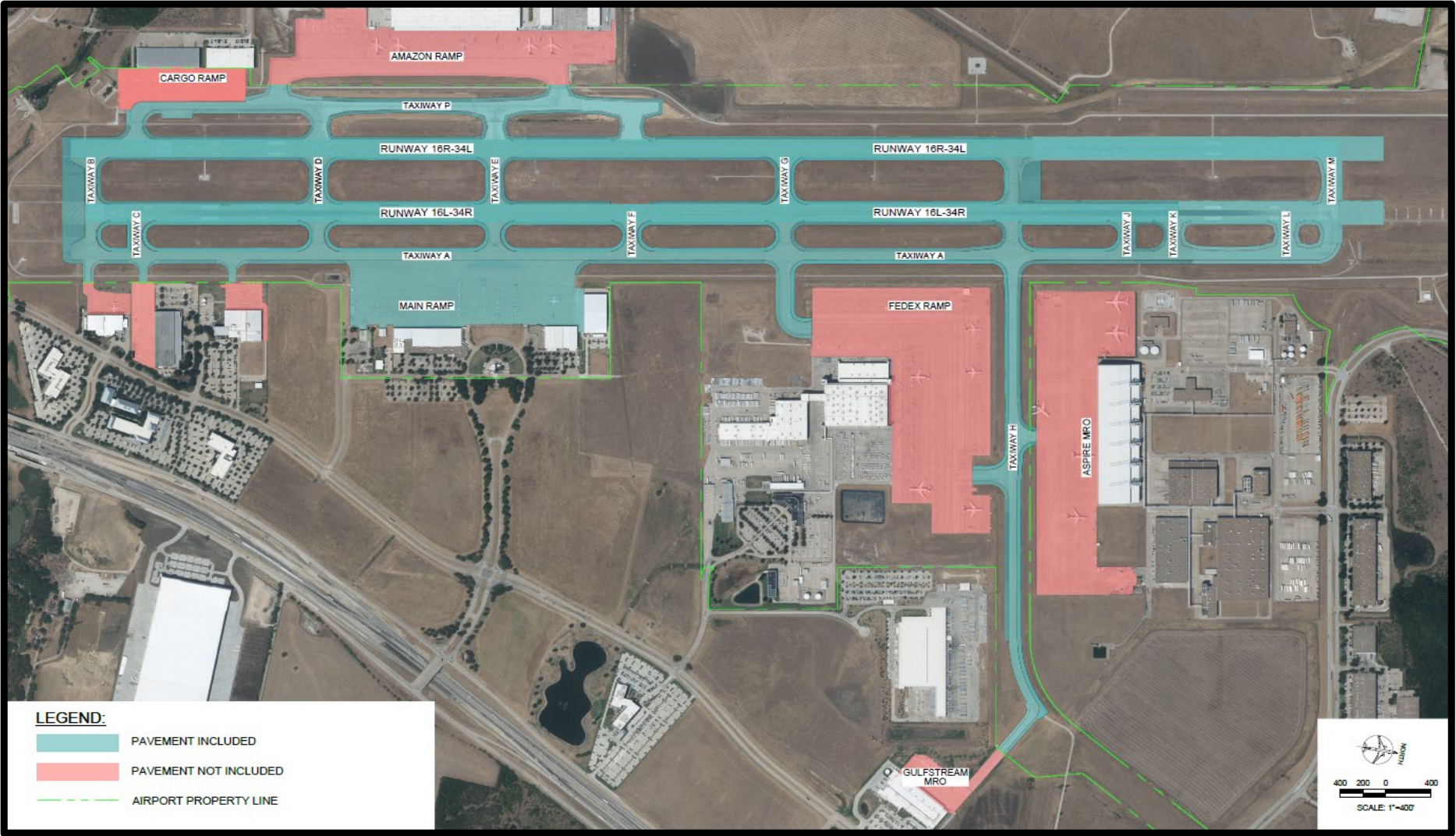
Taxiway Papa Fence & Road Relocation (Design) – \$828,300 – Design Start Date Fall 2026

This project will consist of designing the relocation of the vehicle service road and perimeter security fence on the westside of the Airport. Both the vehicle service road and perimeter security fence currently reside in the Runway Safety Area (RSA) of Runway 16R-34L, which poses an operational safety issue. This Project will also design the mass grading and other earthwork needed for future Phase IV and Phase V of the Taxiway Papa Extension project, as well as evaluate potential impacts of existing Remote Transmitter Receiver (RTR) power and fiber optic communications infrastructure. Design is expected to begin in Fall of 2026, with construction programmed for FY2027, pending available funding.

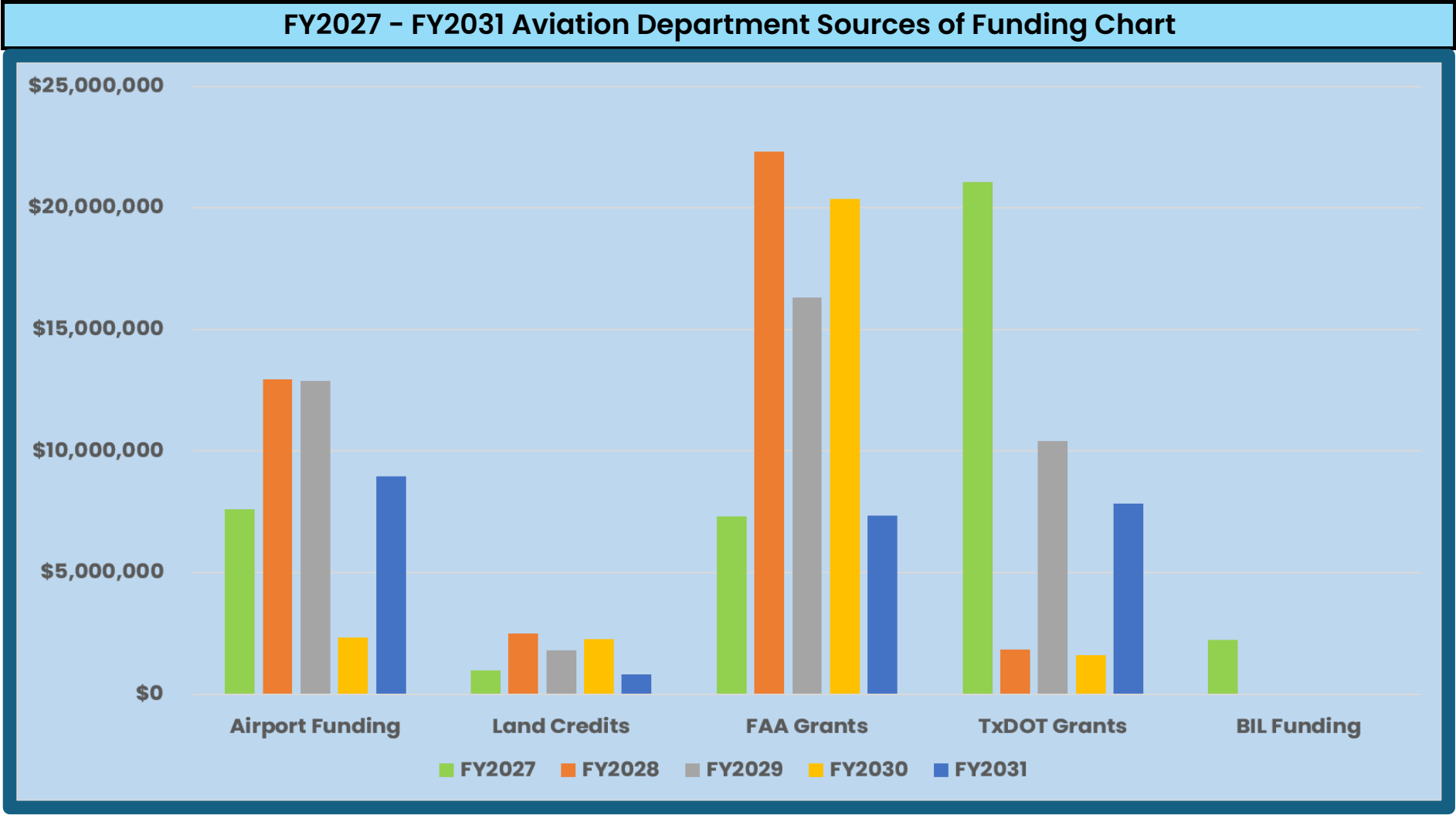


Pavement Management Report – \$269,275 – Start Date July 2026

This report will consist of performing a pavement condition evaluation to assess the current condition of the pavement at the Airport, helping to prioritize maintenance and rehabilitation needs to extend the pavement service life. Along with pavement evaluation, this project will consist of a Pavement Condition Index (PCI) inspection and update, pavement data analysis, a final report with summary of findings and recommendations, and the estimated costs for repairs. The report is expected to be completed by the end of 2026.



FY2027 – FY2031 Aviation Department Sources of Funding Table							
Funding Source	FY2027	FY2028	FY2029	FY2030	FY2031	Total	Percent
Airport Funding	\$7,593,300	\$12,953,500	\$12,877,200	\$2,322,700	\$8,968,400	\$44,715,100	26.0%
Land Credits	\$985,600	\$2,477,700	\$1,811,100	\$2,263,900	\$817,100	\$8,355,400	4.9%
FAA Grants	\$7,316,700	\$22,300,000	\$16,300,000	\$20,375,000	\$7,354,000	\$73,645,700	42.9%
TxDOT Grants	\$21,064,500	\$1,831,500	\$10,414,800	\$1,599,300	\$7,847,100	\$42,757,200	24.9%
BIL Funding	\$2,228,300	\$0	\$0	\$0	\$0	\$2,228,300	1.3%
Total Funding Sources	\$39,188,400	\$39,562,700	\$41,403,100	\$26,560,900	\$24,986,600	\$171,701,700	100.0%



Five Year Capital Improvement Program by Fiscal Year			
FY2027			
Airport		CIP Project Description	Budget Amount
Meacham	✈	PCI Study Update	\$98,000
	✈	Taxiway Alpha Conversion to Temporary Runway (Design & Construction)	\$1,300,000
	✈	Runway 16-34 Pavement Rehabilitation (Construction)	\$12,000,000
	✈	Runway 16-34 Runway Safety Area Improvements, Parallel Taxiway Tango & Glideslope/Localizer (Construction)	\$12,000,000
	✈	Runway 16-34 ILS Improvements (Construction)	\$2,500,000
	✈	Administration Building Window Replacement	\$1,184,800
			\$29,082,800
Spinks	✈	PCI Study Update	\$95,000
	✈	MITLs for Taxiways A, D, G (Design)	\$155,000
			\$250,000
Perot Field	✈	Taxiway Papa Extension Fence & Road (Construction)	\$7,777,800
	✈	Taxiway Papa Extension Phases IV &V (Design)	\$1,166,700
	✈	Airfield Erosion Rehabilitation (Design & Construction)	\$911,100
			\$9,855,600
FY2027 Total All Airports			\$39,188,400
FY2028			
Airport		CIP Project Description	Budget Amount
Meacham	✈	Fuel Farm Replacement (Design & Construction)	\$7,000,000
	✈	Taxiway Bravo & Delta Rehabilitation (Design)	\$265,000
			\$7,265,000
Spinks	✈	MITLs for Taxiways A, D, G & New Airfield Generator (Construction)	\$1,770,000
	✈	Perimeter Fencing Replacement Phase I (Design & Construction)	\$250,000
	✈	Hangar - Construction	\$5,500,000
			\$7,520,000
Perot Field	✈	Taxiway Papa Extension Phase IV (Construction)	\$22,000,000
	✈	Airfield Shoulder Preservation (Design & Construction)	\$2,777,700
			\$24,777,700
FY2028 Total All Airports			\$39,562,700
FY2029			
Airport		CIP Project Description	Budget Amount
Meacham	✈	Taxiway Bravo & Delta Rehabilitation (Construction)	\$2,850,000
	✈	Helicopter Training Landing Strip (Design & Construction)	\$2,870,000
	✈	Fuel Farm Replacement (Design & Construction)	\$8,600,000
			\$14,320,000
Spinks	✈	Taxiway A (South) Reconstruction (Design/Issue for Bid)	\$162,000
	✈	Taxiway A (Nouth) Reconstruction (Construction)	\$5,000,000
	✈	Taxiway A (South) Reconstruction (Construction)	\$3,560,000
	✈	Perimeter Fencing Replacement Phase II (Design & Construction)	\$250,000
			\$8,972,000
Perot Field	✈	Taxiway Papa Extension Phase V (Construction)	\$18,111,100
			\$18,111,100
FY2029 Total All Airports			\$41,403,100

FY2030		
Airport	CIP Project Description	Budget Amount
Meacham	✈ Runway 17/35 Crack Seal, Sealcoat and Markings (Design)	\$97,000
	✈ Runway 17/35 Crack Seal, Sealcoat and Markings (Construction)	\$1,180,000
	✈ Vehicle Service Road from Taxiway Echo to Golf (Design)	\$165,000
	✈ Electrical Vault Replacement (Design & Construction)	\$1,730,000
		\$3,172,000
Spinks	✈ Expand Primary Apron Phase I, Demo and Construct New Taxiway E (Design)	\$500,000
	✈ Perimeter Fencing Replacement Phase III (Design & Construction)	\$250,000
		\$750,000
Perot Field	✈ Runway 16L Keel Rehabilitation Phase I (TWY E to K) (D&C)	\$21,666,700
	✈ Airport Layout Plan (ALP) Update	\$638,900
	✈ Pavement Management Report	\$333,300
		\$22,638,900
FY2030 Total All Airports		\$26,560,900
FY2031		
Airport	CIP Project Description	Budget Amount
Meacham	✈ PCI Study Update	\$119,000
	✈ ARFF Station (Design)	\$1,410,000
	✈ Taxiway A Joint Rehabilitation, Connector Taxiways Shoulder Reconstruction,	\$870,000
	✈ Airport Master Plan Update / Airport Layout Plan (ALP)	\$700,000
	✈ Vehicle Service Road from Taxiway Echo to Golf (Construction)	\$2,285,000
	✈ West-Side Delta Development (Access Road & Utilities) (Design & Construction)	\$2,044,000
		\$7,428,000
Spinks	✈ PCI Study Update	\$111,000
	✈ Expand Primary Apron Phase I, Demo Taxiway E & Construct New Taxiway E	\$6,120,000
	✈ Rehabilitate Taxiways B, H, G, D (Design)	\$467,000
	✈ Expand Primary Apron Phase II, Demo Taxiway F & Construct New Taxiway F	\$502,000
	✈ RPZ Compatibility Review - East Rendon Crowley Road	\$60,000
	✈ Hangar Construction	\$2,127,500
		\$9,387,500
Perot Field	✈ ARFF Vehicle	\$1,833,300
	✈ Joint Reseal & Pavement Repair Phase III (Design & Construction)	\$5,004,400
	✈ ALCMS Replacement (Design & Construction)	\$1,333,400
		\$8,171,100
FY2031 Total All Airports		\$24,986,600
Aviation Department - Total CIP FY2027 - 2031		\$171,701,700