OKLAHOMA
Oklahoma Space Industry Development Authority

Oklahoma Space Industry Development Authority

FY 2027 Budget Hearing Presentation

Submitted by: Grayson Ardies, CEO

Grayson Ardies

CEO

The Oklahoma Space Industry Development Authority (OSIDA) serves to plan spaceport systems and projects in this state, to promote the development and improvement of space exploration and spaceport facilities, to stimulate the development of space commerce and education, including, but not limited to, the commercialization of the space industry and the development of space-related industries, and to promote research and development related to space and space-related industry.

Established in 1999**,** the agency now encompasses the following divisions: agency operations, airport operations, industrial park operations, and education.

Agency Vision, Mission, and Core Values

Vision: To be an efficient, innovative, customer-driven organization working collaboratively to provide a comprehensive space industry network statewide and ensure safe, modernized, integrated and sustainable air and space transportation options at the Oklahoma Spaceport.

Mission: To provide world-class infrastructure, resources, and partnerships that enable aerospace companies to thrive in Oklahoma. We envision Oklahoma as a leading hub for aerospace innovation, attracting investment, creating jobs, and contributing to the state's economic prosperity.

Core Values: We value our people for individual and team contributions, empowering them to make decisions through productive partnerships. We are accountable for meeting the transportation needs of citizens, business and industry in the safest, most proficient manner possible.

Accomplishments

Top accomplishments for FY 2025 – FY 2026

1) Successfully began the implementation of SB912, merging the OSIDA employees into the Department of Aerospace & Aeronautics and restructuring the OSIDA operations inside ODAA.
2) Completed Phase 1 of pavement rehabilitation at Clinton Sherman Airport. Phase 2, 3, and 4 of pavement rehabilitation are currently underway. The complete airfield electrical rehabilitation is ongoing. And the ARPA/PREP water/wastewater project is ongoing.
3) Installed the first two UAS radar systems at Clinton Sherman Airport that will enable beyond visual line of sight operations for UAS testing in Western Oklahoma.

Analysis of Agency Challenges

	Challenge Description	Current Actions (Briefly describe how the agency is currently addressing the challenge.)	Planned Actions (Briefly describe how the agency plans to address the challenge going forward.)
1	General knowledge of the aerospace and space industry.	Host groups at the Spaceport to showcase the facility and its capabilities.	Continue to host groups at the Spaceport, attend events to share about the space industry in Oklahoma, implement regular community gatherings at the Spaceport.
2	Sustainable long-term funding for airport and industrial park infrastructure at the Spaceport	Use the previously appropriated PREP and ARPA funds to update pavement, utilities, and other infrastructure which will develop new growth opportunities within the Spaceport.	Continue to attract new tenants to drive permanent revenue streams, identify new/unique revenue streams for the Spaceport to tap into, advocate to Congress and USAF for additional resources to support Spaceport growth.
3	Lack of Strategic, long-term vision for statewide space industry development.	Ongoing relationship with Artemis group to identify key space industry areas that Oklahoma can support.	Develop a comprehensive statewide space industry strategy that identifies key industry segments to recruit and targeted investment opportunities.
4			
5			

Savings & Efficiencies (Current or Planned)

Savings or Efficiency Name	Brief description of how savings were achieved	Savings in Unit of Measurement*	FY 2025 (Actual $ Savings)	FY 2026 (Projected $ Savings)	FY 2027 (Projected $ Savings)
SB912 Changes	With SB912, the mission of OSIDA was merged into ODAA which allows for ODAA staff to assist with OSIDA functions and add additional expertise.	Additional FTEs	5	5	5
Runway Lighting Project	Replacing nearly 15 miles of incandescent runway and taxiway light bulbs, fixtures, and infrastructure with LED bulbs.	Dollars	TBD	TBD	TBD

** Hours, FTE, square feet, etc.*

Agency Goals and Key Performance Metrics

	Goal	Metric	FY 25 Target	FY 25 Actuals	FY 26 Target
1	Attract and secure space and/or aerospace companies to the Oklahoma Air and Spaceport for testing or permanent tenancy.	Number of new companies that locate at the facility in Burns Flat	3	2	2
2	Upgrade the industrial park and airport's water and wastewater infrastructure.	Feet of water or wastewater pipe replaced.	2,000 ft	2,000 ft	5,000 ft
3	Statewide space industry attraction	Number of new space companies and jobs brought to Oklahoma	1	1	2
4	Statewide space industry development	Working with existing aviation or manufacturing companies in Oklahoma to add space industry capabilities	3	0	3
5					
6					
7					
8					

Projects for FY 2026

1) Continue work on airport runway pavement projects and expend a majority of the existing ARPA/PREP funds allocated in 2022.
2) Continue work on water/wastewater improvement projects at the airport and industrial park.
3) Install and activate 4 additional UAS radars in the area around Clinton Sherman Airport to build out the UAS test range.
4) Complete design for the hangar facility and related infrastructure that will house the state acquired Dawn Aerospace Mark-II Aurora spaceplane.
5) Complete the agency's rebranding project.
6) Begin the development of a new infrastructure management system for the Spaceport and Industrial Park.
7) Complete the comprehensive statewide space industry strategic plan.
8) Complete water/wastewater study and capital development plan for the Spaceport and Industrial Park.

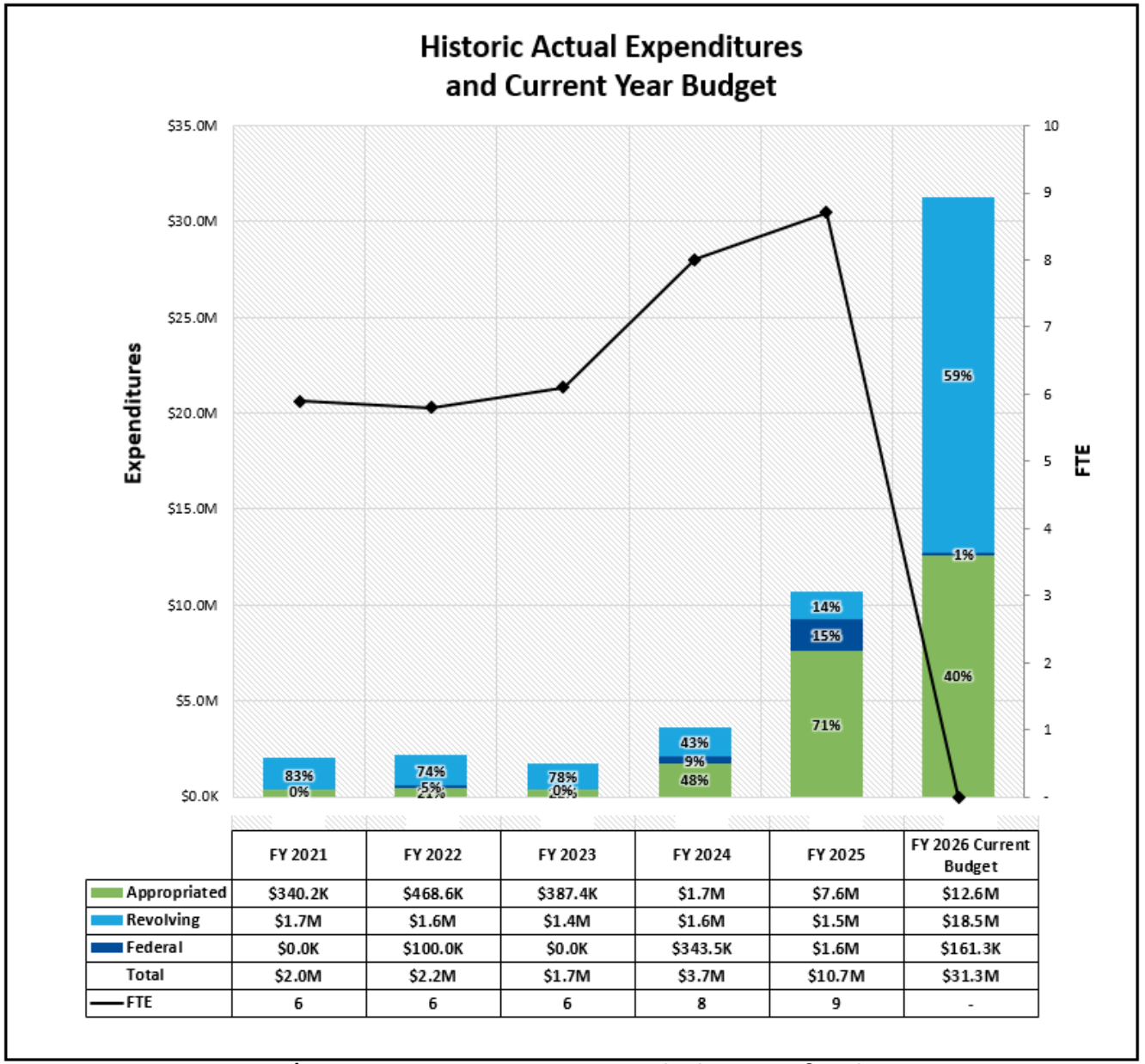
Projects for FY 2027

1) Complete the hangar and related infrastructure projects required for the state acquired Dawn Aerospace Mark-II Aurora spaceplane to begin operating from the Spaceport in Q1 of CY 2027.
2) Start on construction of the new terminal building and associated exterior improvements of the OSIDA HQ building and water pump house to match the look/feel of the new terminal building.
3) Begin commercial UAS BVLOS operations of the western Oklahoma test range.
4) Continue upgrading water/wastewater assets on the east side of the Spaceport.
5) Start development/construction of water/wastewater and other utility needs on the west side of the Spaceport.

Total Historic Actual Expenditures (FY 2021-25) and Current Year Budget (FY 2026)

Explanation of Changes and Trends

Increase in appropriated funds in FY 2024 – 2026 is due to PREP funds. Increase in federal funds during the same period is due to ARPA funds the agency received for water/wastewater infrastructure projects. The decrease in FTE for FY 2026 is due to all staff becoming employees of the Oklahoma Department of Aerospace & Aeronautics per SB 912.



	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 Current Budget
Appropriated	$340.2K	$468.6K	$387.4K	$1.7M	$7.6M	$12.6M
Revolving	$1.7M	$1.6M	$1.4M	$1.6M	$1.5M	$18.5M
Federal	$0.0K	$100.0K	$0.0K	$343.5K	$1.6M	$161.3K
Total	$2.0M	$2.2M	$1.7M	$3.7M	$10.7M	$31.3M
FTE	6	6	6	8	9	-

Appropriation amounts include PREP funds.

Estimated Impact of Federal Funding Changes

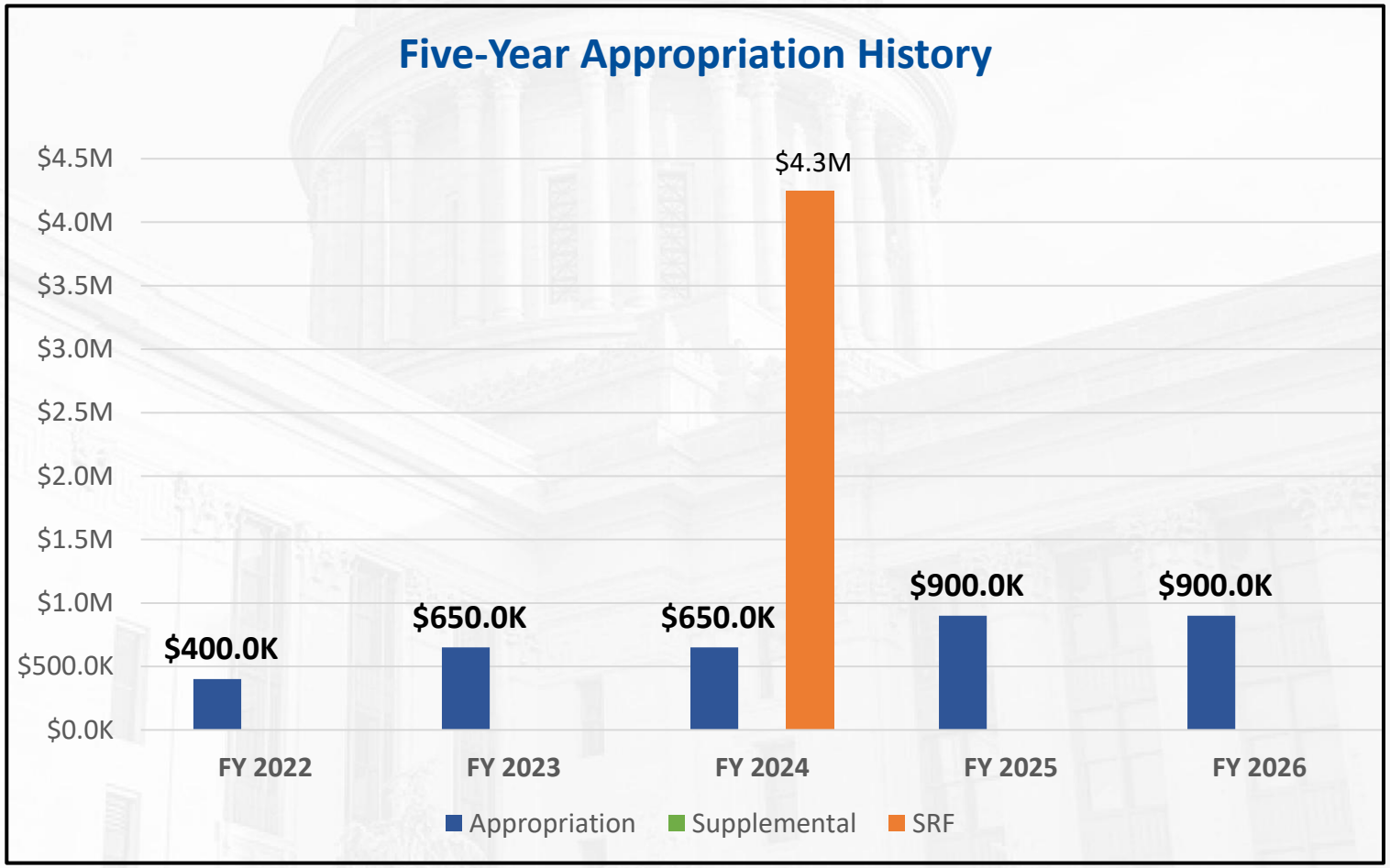
Program Name	*Federal Agency*	*Description of expected change (s) (i.e. change in state match, admin costs, program requirements or client eligibility, etc.)*	*Actual FY 25 Total Federal Funding Received ($)*	*Projected FY 26 Total Federal Funding To Be Received ($)*	*Estimated FY 27 Total Federal Funding To Be Received ($)*
None			$	$	$
			$	$	$
			$	$	$
			$	$	$
			$	$	$
			$	$	$
			$	$	$
			$	$	$
			$	$	$

FY 2026 Budgeted Full Time Equivalents (FTE)

	FY 2026 Budgeted FTE
Total FTE	None
Supervisor FTE	
Supervisors to Total FTE Ratio (%)	
Current Budgeted but Unfilled FTE	

Appropriation History

Fiscal Year	Legislated Appropriation ($) *(Includes supplementals and SRF/ARPA.)*
FY 2022	$400,000
FY 2023	$650,000
FY 2024	$4,900,000
FY 2025	$900,000
FY 2026	$900,000



**Includes Supplemental and Statewide Recovery Fund (ARPA) appropriations.*

Financial Resource Analysis

Carryover	FY 2022	FY 2023	FY 2024	FY 2025
Total appropriated carryover amount expended ($)	$0	$0	$0	$0

Historical Cash Balances	FY 2022	FY 2023	FY 2024	FY 2025
Year End Revolving Fund Cash Balances *(All Revolving Funds)*	$2,729,791.22	$2,936,542.37	$4,345,667.74	$4,818,892.71

Revolving Class Fund # (*Unrestricted only*)	Revolving Class Fund Name *(Unrestricted only)*	Current cash balance ($)	Projected FY 2026 year-end cash balance ($)
20000	OK Space Industry Development Authority Fund	$759,749	$500,000
21000	OK Spaceport Management Fund	$23,862,801	$15,000,000
21500	Aerospace Industrial Park Fund	$416,911	$300,000
	Total Unrestricted Revolving Fund Cash balance:	$25,039,461	$15,800,000

Unrestricted funds are those that are not limited by state or federal law, rule, regulation, other legally binding method, or donor restriction.

FY 2024 – 2025 Appropriation Change Review

Purpose of appropriation increase or decrease	*Amount FY 2024*	*Amount FY 2025*	*Total amount received FY 2024 - 25*	*Total amount expended by 11/1/2025*	*Included in FY 2026 approp? (Yes/No)*	*If not expended fully, please explain.*
General operating expenses		$250,000	$250,000	$250,000	Yes	
Totals	$	$250,000	$250,000	$250,000		

**Do not include SRF / ARPA appropriation increases.*

FY 2026 Appropriation Change Review

Purpose of appropriation increase or decrease	*Amount of increase or decrease ($)*	*Does this need to be included in your FY 2027 appropriation? (Yes/No)*	*If yes, included in appropriation for same purpose? (Yes/No)*	*If not included for same purpose, please explain.*
No adjustment				
Total adjustment	$			

**Do not include SRF / ARPA appropriation increases.*

Incremental & Supplemental Request Summary

	Request Name	FY 2027 Incremental Appropriation Request Amount ($) *{or FY 2026 for Supplementals}*	Type of Request: Recurring, One-time, or Supplemental
1	Dawn Aerospace hangar and supporting infrastructure	$7,500,000	One-time
2	General operations	$1,100,000	Recurring
3	Clinton Sherman Airport Terminal Building	$5,000,000	One-time
4	Water/wastewater Line Replacement	$5,000,000	One-Time
5			

(1) Incremental Budget Request

Dawn Aerospace Hangar and Supporting Infrastructure	
Type: One-Time	$ Amount Requested for FY 2026: $7,500,000
Describe why these funds are needed. Per the agreement the state signed with Dawn Aerospace, the state is acquiring the Mark-IIB Aurora spaceplane and must construct a hangar capable of storing the spaceplane as well as an office facility that houses mission control and payload processing facilities. Additional supporting infrastructure includes two fueling pads, a radar site, and utilities to support these facilities. This facility must be constructed and ready to be occupied by spring of 2027 when the spaceplane arrives.	

(2) Incremental Budget Request

General Operating Funds	
Type: Recurring	$ Incremental Amount Requested for FY 2027: $1,100,000
Describe why these funds are needed. The additional operating funds will be used to support staff salaries and increased operating expenses, including OMES IT charges due to joining the state's IT network. The additional funds will also allow the agency to update maintenance equipment and industrial park assets, consider purchasing equipment that is currently rented or contracted out, and invest in a leasing management system.	

(3) Incremental Budget Request

Clinton Sherman Airport Terminal Building	
Type: One-Time	$ Incremental Amount Requested for FY 2027: $5,000,000
Describe why these funds are needed. The funds are needed to construct an airport terminal building at the Oklahoma Air and Space Port. The terminal building will be the “front door” to the facility for both those arriving via air and those coming to the site via ground transportation. It will be used by general, business and military aviation pilots and passengers as they land at the airport. The facility will also be used to welcome companies who are flying into CSM to consider locating at the airport or industrial park.	

(4) Incremental Budget Request

Water/Wastewater Line Replacement	
Type: One-Time	$ Incremental Amount Requested for FY 2027: $5,000,000
Describe why these funds are needed. The funds will be used to build upon the current water/wastewater projects funded by ARPA and PREP that are improving the water and wastewater facilities at the airport and industrial park. In total there is 11.6 miles of waterline and a similar amount of wastewater line on the east side of the facility. While the ARPA/PREP water/wastewater project is replacing key components and rehabilitating major items (pumps, ground storage and elevated storage tank, wastewater ponds, meters/valves), there are still significant upgrades that will need to take place throughout the system to bring it up to current day standards. In addition, as development on the west side of the facilities starts to take place, a new system will likely need to be developed to meet those tenants needs.	

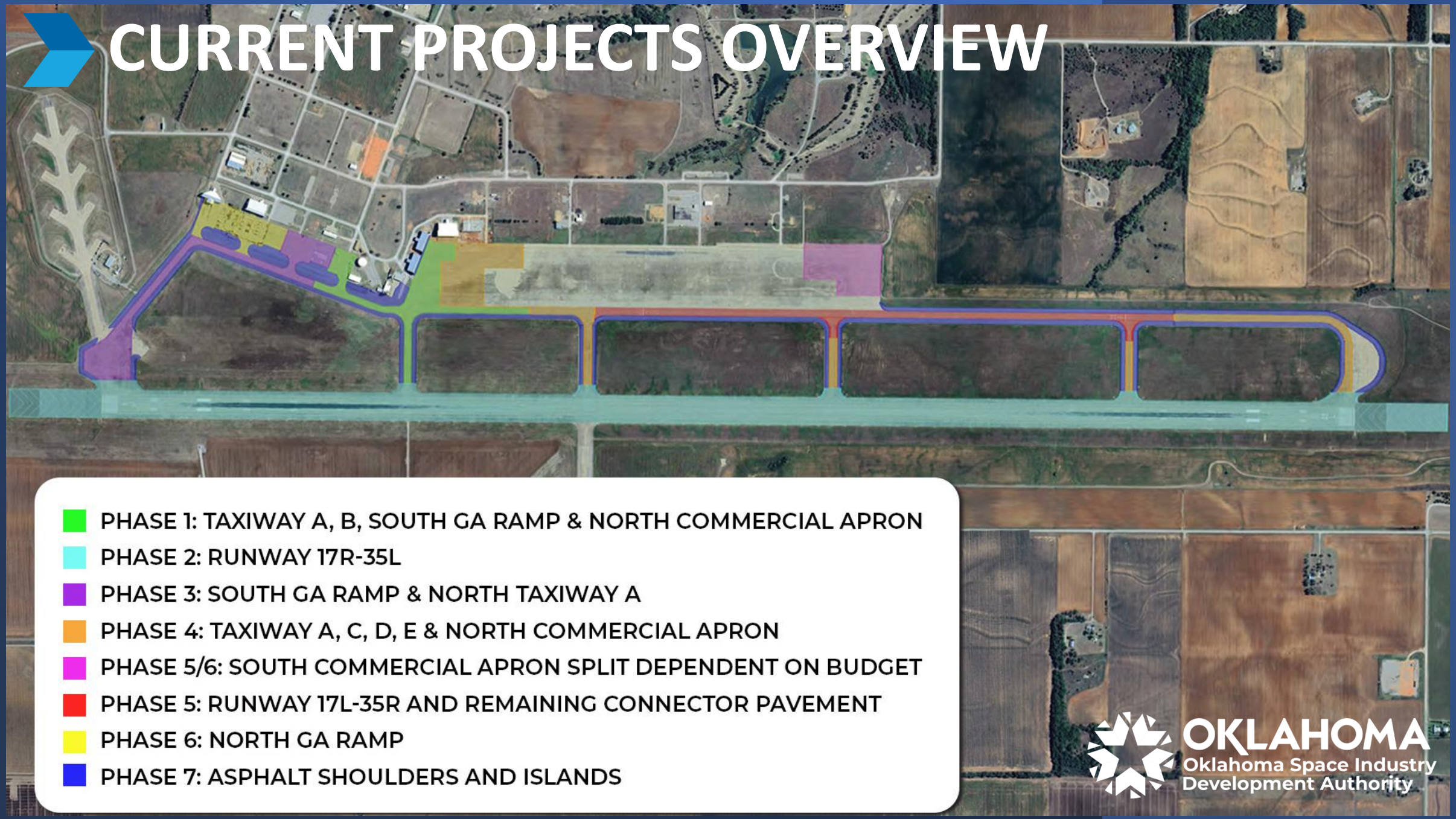
OKLAHOMA
Oklahoma Space Industry Development Authority

Appendix

FUTURE TERMINAL BUILDING

REPAIR AND UPGRADE OF EXISTING FRESHWATER/ WASTEWATER SYSTEM

CURRENT PROJECTS OVERVIEW



OKLAHOMA
Oklahoma Space Industry Development Authority

SPACEPORT PAVEMENT REHABILITATION PHASE 1

- PHASE 1: TAXIWAY A, B, SOUTH GA RAMP & NORTH COMMERCIAL APRON
- PHASE 2: RUNWAY 17R-35L
- PHASE 3: SOUTH GA RAMP & NORTH TAXIWAY A
- PHASE 4: TAXIWAY A, C, D, E & NORTH COMMERCIAL APRON
- PHASE 5/6: SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET
- PHASE 5: RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT
- PHASE 6: NORTH GA RAMP
- PHASE 7: ASPHALT SHOULDERS AND ISLANDS

OKLAHOMA
Oklahoma Space Industry Development Authority

SPACEPORT PAVEMENT REHABILITATION PHASE 1

OKLAHOMA
Oklahoma Space Industry Development Authority

Design Cost	Inspection Cost	Construction Cost	Total Cost
$386K	$394K	$4.018M	$4.798M

Major elements of what the project completed:

- Linear feet of joint seal — 180,000 LF
- Square yards of panel replacement — 1,340 SY
- Cubic yards of spall repair — 7,500 CF

SPACEPORT PAVEMENT REHABILITATION PHASE 2

- PHASE 1: TAXIWAY A, B, SOUTH GA RAMP & NORTH COMMERCIAL APRON
- PHASE 2: RUNWAY 17R-35L
- PHASE 3: SOUTH GA RAMP & NORTH TAXIWAY A
- PHASE 4: TAXIWAY A, C, D, E & NORTH COMMERCIAL APRON
- PHASE 5/6: SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET
- PHASE 5: RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT
- PHASE 6: NORTH GA RAMP
- PHASE 7: ASPHALT SHOULDERS AND ISLANDS

OKLAHOMA
Oklahoma Space Industry Development Authority

SPACEPORT PAVEMENT REHABILITATION PHASE 2

OKLAHOMA
Oklahoma Space Industry Development Authority

Design Cost	Inspection Cost	Construction Cost	Total Cost
$58K	$354K	$3.369M	$3.782M

Major elements of what the project completed:

➢ Linear feet of joint seal	320,000 LF
➢ Square yards of panel replacement	250 SY
➢ Cubic yards of spall repair	6,000 CF

SPACEPORT PAVEMENT REHABILITATION PHASE 3

- PHASE 1: TAXIWAY A, B, SOUTH GA RAMP & NORTH COMMERCIAL APRON
- PHASE 2: RUNWAY 17R-35L
- PHASE 3: SOUTH GA RAMP & NORTH TAXIWAY A
- PHASE 4: TAXIWAY A, C, D, E & NORTH COMMERCIAL APRON
- PHASE 5/6: SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET
- PHASE 5: RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT
- PHASE 6: NORTH GA RAMP
- PHASE 7: ASPHALT SHOULDERS AND ISLANDS

OKLAHOMA
Oklahoma Space Industry Development Authority

SPACEPORT PAVEMENT REHABILITATION PHASE 3

OKLAHOMA
Oklahoma Space Industry Development Authority

Design Cost	Inspection Cost	Construction Cost	Total Cost
$58K	$336K	$3.124M	$3.518M

Major elements of what the project completed:

➢ Linear feet of joint seal	91,000 LF
➢ Square yards of panel replacement	7,000 SY
➢ Cubic yards of spall repair	390 CF

SPACEPORT PAVEMENT REHABILITATION PHASE 4

- PHASE 1: TAXIWAY A, B, SOUTH GA RAMP & NORTH COMMERCIAL APRON
- PHASE 2: RUNWAY 17R-35L
- PHASE 3: SOUTH GA RAMP & NORTH TAXIWAY A
- PHASE 4: TAXIWAY A, C, D, E & NORTH COMMERCIAL APRON
- PHASE 5/6: SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET
- PHASE 5: RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT
- PHASE 6: NORTH GA RAMP
- PHASE 7: ASPHALT SHOULDERS AND ISLANDS

OKLAHOMA
Oklahoma Space Industry Development Authority

SPACEPORT PAVEMENT REHABILITATION PHASE 4

OKLAHOMA
Oklahoma Space Industry Development Authority

Design Cost	Inspection Cost	Construction Cost	Total Cost
$58K	$531K	$6.250M	$6.84M

Major elements of what the project completed:

- Linear feet of joint seal — 140,700 LF
- Square yards of panel replacement — 9,592 SY
- Cubic yards of spall repair — 2,239 CF

SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET PHASE 5/6

- PHASE 1: TAXIWAY A, B, SOUTH GA RAMP & NORTH COMMERCIAL APRON
- PHASE 2: RUNWAY 17R-35L
- PHASE 3: SOUTH GA RAMP & NORTH TAXIWAY A
- PHASE 4: TAXIWAY A, C, D, E & NORTH COMMERCIAL APRON
- PHASE 5/6: SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET
- PHASE 5: RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT
- PHASE 6: NORTH GA RAMP
- PHASE 7: ASPHALT SHOULDERS AND ISLANDS

OKLAHOMA
Oklahoma Space Industry Development Authority

RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT PHASE 5

- PHASE 1: TAXIWAY A, B, SOUTH GA RAMP & NORTH COMMERCIAL APRON
- PHASE 2: RUNWAY 17R-35L
- PHASE 3: SOUTH GA RAMP & NORTH TAXIWAY A
- PHASE 4: TAXIWAY A, C, D, E & NORTH COMMERCIAL APRON
- PHASE 5/6: SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET
- PHASE 5: RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT
- PHASE 6: NORTH GA RAMP
- PHASE 7: ASPHALT SHOULDERS AND ISLANDS

OKLAHOMA
Oklahoma Space Industry Development Authority

SPACEPORT PAVEMENT REHABILITATION PHASE 5

OKLAHOMA
Oklahoma Space Industry Development Authority

(Parallel runway & south commercial apron)

- Total cost estimate: $6.4M

Work items:

- 7,750 square yards of panel replacement
- 160,000 linear feet of joint sealant
- 2,050 cubic feet of spall repair
- 61,250 square feet of marking.

NORTH GA RAMP PHASE 6

- PHASE 1: TAXIWAY A, B, SOUTH GA RAMP & NORTH COMMERCIAL APRON
- PHASE 2: RUNWAY 17R-35L
- PHASE 3: SOUTH GA RAMP & NORTH TAXIWAY A
- PHASE 4: TAXIWAY A, C, D, E & NORTH COMMERCIAL APRON
- PHASE 5/6: SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET
- PHASE 5: RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT
- PHASE 6: NORTH GA RAMP
- PHASE 7: ASPHALT SHOULDERS AND ISLANDS

OKLAHOMA
Oklahoma Space Industry Development Authority

SPACEPORT PAVEMENT REHABILITATION PHASE 6

OKLAHOMA
Oklahoma Space Industry Development Authority

(North General Aviation Apron)

- Total cost estimate: $1.7M

Work items:

- 2,050 square yards of panel replacement
- 46,600 linear feet of joint sealant
- 400 cubic feet of spall repair

ASPHALT SHOULDERS AND ISLANDS PHASE 7

- PHASE 1: TAXIWAY A, B, SOUTH GA RAMP & NORTH COMMERCIAL APRON
- PHASE 2: RUNWAY 17R-35L
- PHASE 3: SOUTH GA RAMP & NORTH TAXIWAY A
- PHASE 4: TAXIWAY A, C, D, E & NORTH COMMERCIAL APRON
- PHASE 5/6: SOUTH COMMERCIAL APRON SPLIT DEPENDENT ON BUDGET
- PHASE 5: RUNWAY 17L-35R AND REMAINING CONNECTOR PAVEMENT
- PHASE 6: NORTH GA RAMP
- PHASE 7: ASPHALT SHOULDERS AND ISLANDS

OKLAHOMA
Oklahoma Space Industry Development Authority

SPACEPORT PAVEMENT REHABILITATION PHASE 7

OKLAHOMA
Oklahoma Space Industry Development Authority

(North General Aviation Apron)

- Total cost estimate: $2.1M

Work items:

- 194,000 square yards of seal coat material
- 30,000 linear feet of crack seal
- 5,000 linear feet of pavement patching

SPACEPORT ELECTRICAL REHABILITATION PHASE

OKLAHOMA
Oklahoma Space Industry Development Authority

Design Cost	Inspection Cost	Construction Cost	Total Cost
$313K	$160K	$2.572M	$3.046M

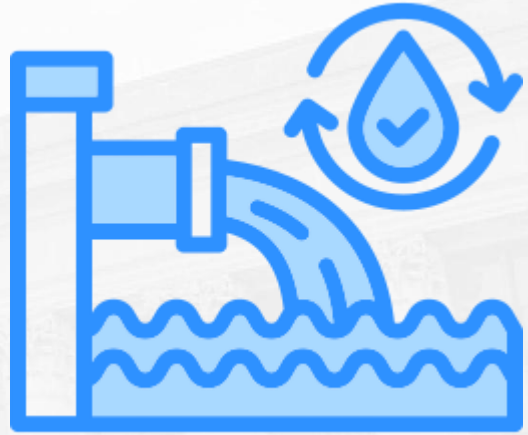
Major elements of what the project completed:

➢ LED Lit Guidance Signs	42
➢ Cable in Duct	111,570
➢ REIL and PAPI Systems	2
➢ Runway Edge Lights	139
➢ Taxiway Edge Lights	434

SPACEPORT WASTEWATER

OKLAHOMA
Oklahoma Space Industry Development Authority

Spent	PREP	ARPA	Total Cost
$2.347M	$2.129M	$4.250M	$6.379M



FUTURE TERMINAL BUILDING

FUTURE TERMINAL BUILDING

FUTURE DAWN AEROSPACE HANGAR