

**FY 2023 Border Security Fund
Budget and Justification
July 1, 2022 to July 1, 2023**

Check One:

	Anti-Human Trafficking Fund (HB 2862)
	Prosecution and Imprisonment (HB 2862)
<input checked="" type="checkbox"/>	Border Fencing and Technology (HB 2317)

Primary Contact:

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Provide a Scope of Work/Plan of Action specific to the Fund checked above: *(Reference Budget Instructions for narrative description)*

A. Personnel:

Position (1)	Name (2)	Key Staff (3) Not Applicable	Annual Salary/Rate (4)	Level of Effort (5)	Total Salary (6)

TOTAL REQUEST	
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JUSTIFICATION:

B. Fringe Benefits:

Position (1)	Name (2)	Rate (3)	Total Salary (4)	Total Fringe (5)	

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Position (1)	Name (2)	Rate (3)	Total Salary (4)	Total Fringe (5)	
TOTAL REQUEST				\$0	

JUSTIFICATION:

Fringe Category	Rate
Retirement	
FICA	
Insurance	
Social Security	
Total	%

C. Travel:

Please note: All travel expenditures require itemized receipts and will not exceed the State allowable rates which can be found in the State of Arizona Accounting Manual (SAAM) <https://gao.az.gov/publications/saam>.

Purpose (1)	Destination (2)	Item (3)	Calculation (4)	Travel Cost

TOTAL REQUEST				\$0
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JUSTIFICATION:

D. Equipment (Over \$5,000 per item):

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Item(s) (1)	Quantity (2)	Amount (3)	% Charged (4)	Total Cost (5)

TOTAL REQUEST	\$0
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JUSTIFICATION:

E. Supplies (Items costing less than \$5,000 per unit):

Item(s)	Rate	Cost

TOTAL REQUEST	\$0
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JUSTIFICATION:

F. Contractual:

COSTS FOR CONTRACTS MUST BE BROKEN DOWN IN DETAIL AND A NARRATIVE JUSTIFICATION PROVIDED.

Name (1)	Service (2)	Rate (3)	Other	Cost (4)
Bell/Textron Financial Corp & Partners	Helicopter lease	Down Payment \$5,000,000.00 Annually \$890,000.00	5 year lease \$890,000.00 x 5yrs	\$9,450,000.00

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TOTAL REQUEST	\$9,450,000.00
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JUSTIFICATION:

The Pinal County Sheriff’s Office operational objective is to utilize the requested contractual funding agreement (aircraft lease) for the detection, determent, interdiction, apprehension, and prosecution of individual’s associated with or involved in human and drug trafficking in direct relation to border related crimes. In addition, a leased aircraft will enhance and support current search & rescue missions of injured individuals, including migrants and law enforcement officers.

The Pinal County Sheriff’s Office Aviation Unit provides support throughout the State of Arizona through long standing partnerships with agencies and departments throughout the state. This includes providing support for border related activities, such as interdiction, surveillance, and search & rescue operations. These partnerships include the United States Border Patrol, Bureau of Land Management, Homeland Security Investigations, local Sheriff’s Offices, Police Departments, and the Bureau of Indian Affairs. Our aircraft are regularly scheduled to assist any agency with a request for border related activities, tactical related incidents, and rescues of injured individuals including migrants and law enforcement officers. We are seeking to enhance our capabilities and increase safety through modernization of our aircraft to continue our fight in border interdiction and border related rescue capabilities. PCSO currently staffs the Aviation Unit with full time pilots, mechanics, and tactical flight officers along with an Aviation Unit Commander.

PCSO is requesting funding to lease an aircraft to expand capabilities to better serve Pinal County communities and activities directly related to border security. Currently, the aviation unit is operating 2 helicopters, a Bell OH58 and a Bell UH1 Huey. Our Bell UH1 Huey is rescue equipped and fully capable of completing search & rescue operations, with limited surveillance capabilities. Our Bell OH58 has limited operational and surveillance use, due to power and passenger limitations. Should the funding be granted a new modern, and fully equipped helicopter, would increase our operational capability without interruption or limitations.

Furthermore, PCSO’s current aircraft fleet is aging. Our helicopters are 50 years old and the airplane 15 years old. These aging aircraft are becoming less affordable and more difficult to maintain due to a lack of available parts. The requested aircraft would provide modern airframes offering less maintenance downtime, better parts availability, and the latest in sensor and rescue technology.

Pinal County Sheriff’s Office is requesting to lease a fully equipped Bell 407 helicopter through Bell Helicopters/Textron Financial Corporation & Partners. The Bell 407 was chosen by the PCSO Aviation Unit due to its multi-mission role capabilities. In choosing an airframe that best suits PCSO’s operational objectives, we selected airframes that are proven in the law enforcement and search & rescue role. The Bell 407 helicopter and its capabilities are most cost

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effective in comparison to other aircraft available on the market, and that are currently being used by law enforcement in the State of Arizona. More importantly, the Bell 407 offers the latest in safety advances and technology. The Bell 407 has one of the best power to weight ratios for single engine helicopters, and is more efficient and has a longer flight time than our Huey, with a flight time of 4 hours, and a range of 337 nautical miles at max takeoff weight. Coupled with enhanced avionics and autopilot features increase safety by offering state of the art digital controls, which reduce workload, enhance crew resource management and single pilot resource management. This reduces pilot fatigue and also increases situational awareness. Autopilot with Instrument Flight Rule (IFR) equipment offer enhanced safety in cases of inadvertent instrument meteorological (weather) conditions. The Bell 407 is proven to be more reliable, faster, and more cost effective for PCSO aviation missions.

Additionally, the Bell 407 will be equipped with a rescue hoist to expedite life saving measures, enhance tactical abilities to insert and extract personnel. In addition to the hoist, a human external cargo hook and high visibility vertical reference kit along with high visibility doors are included as another rescue option for rescue work and cargo (short haul) long line operations. The Bell 407 will also have rappel capabilities to quickly insert personnel. A full light weight intelligence, surveillance & reconnaissance (ISR) camera system and spot light would enhance surveillance capabilities during pursuits and investigative incidents.

Pinal County Sheriff's Office has seen a recent increase in pursuits of vehicles directly related to drug trafficking and human smuggling. These pursuits endanger the general motoring public, as well as put the migrants themselves at risk. Air assets have proven to be effective in mitigating risk associated with pursuits and fleeing suspects by reducing injury to the public, suspects and law enforcement.

Our intention with the new aircraft would be to provide a higher percentage of flight time to border operations. As of November, 2023 the PCSO Aviation Unit has been responsible for assisting in the apprehension of 436 illegal immigrants, conducted 73 victim rescues, and completed 30 search and rescue missions, of which 70 percent of these rescue missions were migrant related. Furthermore, PCSO Aviation Unit has performed 121 United States Border Patrol air assists along the southwest border in 2023. Through dedicated partnerships PCSO Aviation Unit routinely participates in working remotely on the southwest border alongside the USBP for longer deployments and 24 hour coverage known as "Camps." These camps allow PCSO Aviation Unit to provide critical and immediate air support to USBP throughout the southern region of the state. By providing a full rescue crew, pilots, and aircraft PCSO Aviation Unit is often the primary and only air asset for responding to calls for service and rescuing migrants in need of serious medical or lifesaving attention. In many situations PCSO Aviation Unit is the only lifeline for migrants in serious medical distress. At which time our rescue crews provide immediate stabilizing medical attention while delivering the patient to advanced care for continued treatment. These situations are better referred to as the "Golden Hour," in emergency situations PCSO Aviation Unit can reach distressed migrants during this time in a fraction of what it takes ground vehicles to respond. This is crucial especially for those suffering from injuries, dehydration, or hyperthermia, where rapid medical attention can be life-saving. Our

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response to these situations save lives that would otherwise perish in these rugged remote areas. This is extremely important to Pinal County Sheriff's Office and the United States Border Patrol as the current border crisis is straining USBP resources. PCSO Aviation Unit's continued and dedicated partnership has provided relief to a strained USBP staff, and has allowed continuous aviation and search & rescue resources to those in need without interruption. Providing this support and resource plays a crucial role in life-saving migrant related rescues, providing invaluable assistance in locating and rescuing individuals in often harsh and remote terrain. Without our ability to assist USBP, the problem would be much worse.

Outside of Air & Marine, PCSO Aviation Unit is the only unit in the state that provides onsite 24 hour air support coverage to USBP, and the only unit in the country that participates in camps, which we have been doing since 2017. PCSO Aviation Unit has been primarily conducting border related operations since circa 2011.

PCSO Aviation Unit tracks all border related activities, in-house statistics and USBP daily activity reports. These reports help us to trend activities, focus better on deployments, and detail work completed. These statistics include flight hours, pursuits, and rescues, apprehensions, outside agency assists, patrol assists, searches, and USBP air requests. PCSO Aviation Unit anticipates that the requested equipment, will improve statistics and increase operational readiness by, providing more support in direct relation to border enforcement. PCSO Aviation Unit has provided support to our Deputies and outside agencies for over a decade. PCSO Aviation Unit's primary objective has always been border enforcement and search and rescue. With the new aircraft, we are projecting to double the flight time provided to border related enforcement and border rescues. The increase in flight time and availability will be tracked and supported with future statistics and shared as requested through daily activity reports when flying with USBP. More importantly, the new aircraft will provide more consistent air support with minimal to no gaps in coverage due to maintenance. Currently PCSO experiences gaps in providing operational coverage due to maintenance of aircraft. These coverage gaps on average keep us grounded for 90 to 100 days, annually. With the addition of a new Bell 407, and the staggering of aircraft maintenance will allow PCSO to continuously provide air support services to the community and law enforcement partners on a more continuous and consistent basis.

Should funding be approved PCSO Aviation Unit would order the aircraft to specification. The Bell 407 would be delivered mission ready with no additional delays for up fitting of law enforcement mission equipment.

The Pinal County Sheriff's Office is currently requesting \$9,450,00.00 in contractual resources to enter into a lease agreement with Bell Helicopters/Textron Financial Corporation & Partners. PCSO is seeking to lease a newer more capable aircraft, a Bell 407. This funding will allow Pinal County Sheriff's Office to:

- Provide quick access to smuggling corridors, both urban and remote areas. This serves to both maintain digital surveillance through state of the art equipment and respond immediately when smugglers are identified.

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- Provide immediate medical and rescue response for injured people (both law enforcement and migrants) in remote locations
- Provide Search and Rescue support
- Provide the ability to safely monitor fleeing vehicles and strategically stage resources ahead of fleeing vehicles to bring potentially deadly pursuits to a safer conclusion.

This aircraft will greatly enhance our current missions. The following explanation provides the benefits this aircraft can provide to Pinal County Sheriff's Office:

Bell 407

- Cruises at 133knots, which is roughly 30knots faster than the Huey. This reduces time to target and increases station time to assist with calls for service. Increased speed to call for service increases survivability for those in need of rescue, and increases the ability to provide critical air support for law enforcement on the ground. The increased cruising speed also reduces cost of airframe components and lowers fuel consumption costs by reducing the flight time required to accomplish missions.
- Provides the ability to safely monitor fleeing vehicles and strategically stage resources ahead of fleeing vehicles to bring potentially deadly pursuits to a safer conclusion. Reducing liability, and providing extra safety precautions for the motoring public.
- The Bell 407 requires lower maintenance and fuel costs by one-half when compared to a medium lift helicopter. Maintenance, support, and parts availability are greatly increased worldwide due to the popularity and commonality of the airframe. The increased parts availability and maintenance facilities reduce downtime and costs.
- The Bell 407 is a popular rescue and patrol platform for Law Enforcement agencies nationwide. The Bell 407 has also been the Arizona Department of Public Safety's primary rescue helicopter for decades. It is also heavily utilized and relied upon in the civilian aviation industry by medical, tour, and utility companies worldwide.
- Bell factory pilot and mechanic training is included in fund request as part of aircraft lease agreement.
- Bell anticipates 10-12 month lead time for completion of aircraft

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FUNDING REQUEST:

Aircraft lease through Bell Helicopters/Textron Financial Corp. & Partners

• Down payment	\$5,000,000.00
• Residual Lease payment (5yr lease)	\$1,750,000.00
• Total (Down payment & lease cost)	\$6,750,000.00
• Tax & Fees	\$700,000.00
• <u>Helicopter lease acquisition cost</u>	<u>\$7,450,000.00</u>
• Insurance, maintenance, continue airworthiness program	\$2,000,000.00
• <u>Total Funding request</u>	<u>\$9,450,000.00</u>
• Annual cost	\$890,000.00 x 5

G. Construction: NOT ALLOWED

JUSTIFICATION:

**H. Other:
(Include Other Consultants):**

Item	Rate	Cost

TOTAL REQUEST	\$0
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JUSTIFICATION:

I. Total Direct Charges:

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TOTAL DIRECT CHARGES -	
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J. Administration (See Footnote below):

Calculation (1)	Total Cost (2)
	\$0

TOTAL REQUEST	\$0
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JUSTIFICATION:

FOOTNOTE: For administrative overhead, please provide a justification of costs included in administration.

K. Total Project Costs:

TOTAL REQUEST – TOTAL PROJECT COSTS – (Sum of Total Direct Costs and Admin Costs)	\$9,450,000.00
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A. BUDGET SUMMARY (should include future years, as applicable):

Category	Year 1	Year 2*	Year 3*	Year 4*	Year 5*	Total Project Costs
Personnel						
Fringe						
Travel						
Equipment						
Supplies						
Contractual	Down Payment - \$5,000,000 Annual Cost- \$890,000	\$890,000	\$890,000	\$890,000	\$890,000	\$9,450,000
Other						
Total Direct Charges						
Administration						
Total Project Costs	\$5,890,000	\$890,000	\$890,000	\$890,000	\$890,000	\$9,450,000

*FOR REQUESTED FUTURE YEARS: