



Gila River Indian Community Grant Application Grant Cycle 2025

Cover Sheet

Click field or use up/down arrow keys to move among fields

Municipality Information	
1. Date of Application: 3/7/2025	
2. Name of City, Town or County: Pinal County	
3. Mayor (City or Town) or Board of Supervisor's Chairman (County): Stephen Miller	
4. Mailing Address: 31 N Pinal St	
5. City: Florence	State: Arizona Zip Code: 85132
6. Acknowledgement of Submission by Authorized Municipality Representative: Typed Name/Title: Heather Patel, Grants Manager Email Address: Heather.Patel@Pinal.Gov Signature:	
Applicant Information	
7. Department/Organization Name: Pinal County Sheriff's Office	
8. Select Organization Type: Municipality If Non-profit please attach IRS Determination Letter	
9. Application Contact Person: Darin Erickson Title: Traffic Sergeant	
10. Phone Number: 520-483-1731	
11. Mailing Address: 971 N Jason Lopez Cir, Bldg C	
12. City: Florence	State: Arizona Zip Code: 85132
13. Email Address: Darin.Erickson@Pinal.Gov Website Address: pinal.gov/772/Sheriff	
Project Information	
14. Project Title: Traffic / Vehicle Crimes Unit Vehicle Replacement	
15. Purpose of Grant: Purchase two new Chevrolet Tahoes, with towing capabilities, that will be utilized by the Traffic / Vehicle Crimes Unit to respond to major collision investigations that will replace existing ageing fleet of vehicles.	
16. Priority Funding Area	Public Safety
17. Annual amount requested	\$183,020.04
18. Number of years that funding is requested	1 Year
19. Total amount requested (annual amount x number of years)	\$183,020.04
20. Has your organization received past funding from GRIC? If yes, list each year and amount	10-05-11 \$10,500 10-17-12 \$30,694.06 10-16-13 \$67,517.57 10-15-14 \$22,334 08-16-23 \$303,253.00 08-21-24 \$364,523.28

For Office Use Only:		
Data Entry	Receipt	Evaluation
☐ Approval – Amount/Term		☐ Denial



Gila River Indian Community Grant Application Grant Cycle 2025

21. Geographic area served	Pinal County, Incorporated jurisdictions within Pinal County, Queen Creek, assist Tribal partners and other agencies as requested.
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Gila River Indian Community Grant Application Grant Cycle 2025

Narrative

Please structure your proposal to provide the following information in the order indicated. Provide the narrative in paragraph form in the text field provided. Please be thorough but strive for brevity.

1. Briefly describe your organization's history, mission and goals.

History: Formed in 1875, Pinal County Sheriff's Office is the 3rd largest sheriff's office in Arizona. PCSO provides patrol services, criminal investigations, search & rescue, and operates the Pinal County Adult Detention Center. There are approximately 500 employees with nearly 230 sworn deputies. Pinal County overlaps Districts 1-4 of the Gila River Indian Community.

Mission: To Preserve the Peace, Protect Life and Property, and promote Public Safety while upholding the Constitution.

Goals: To proudly serve Pinal County diverse community with enthusiasm.

2. To determine eligibility for this grant please select one item in the drop-down below.

Municipality

If Municipal, please go to number 3 below.

If Non-Municipal or Non-profit, please describe how the services provided by your organization align with a government service of the supporting municipality. Explain how this project will support that service and describe the municipality's role in the project if applicable (beyond serving as a pass-through).

[Click here to enter text.](#)

3. Describe the proposed project, objectives, and your plan to implement.

This project is for the purchase of two new Chevrolet Tahoes that will be used by Deputies assigned to the Traffic Vehicle Crimes Unit, and will replace existing vehicles currently in use with high mileage and aging equipment. The vehicles will be equipped with a tow package to allow for transporting trailers and light plants to scenes for the investigation.



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The Pinal County Sheriff's Office leads and manages the Pinal County Regional Vehicle Crimes Task Force. This regional team is made up of investigators from multiple other agencies: Superior Police Department, Florence Police Department, Coolidge Police Department, Eloy Police Department, Maricopa Police Department, and Queen Creek Police Department. The task force is responsible for investigating vehicle crime crash investigations in all of the above mentioned jurisdictions.

Pinal County Sheriff's Office Traffic Unit is comprised of two sergeants and eight deputies. Pinal County Sheriff's Office represents 43 percent of the investigators (10 of 23) that are responsible the investigations and crash reconstruction. Many of the crash investigations are a result of high speed, impairment, recklessness and do result in criminal charges up to and including first degree murder in extreme circumstances. Investigations at the scene and responding to area hospitals for interviews and photographs can take up 10 or more hours. The investigations continues from there, with search warrants to obtain crash data, FARO and or Drone processing, and crash reconstruction completion before a case can be submitted to the Pinal County Attorney's Office for charging consideration.

Pinal County is 5,376 square miles, which the traffic vehicle crimes unit is responsible for responding to collisions wherever they occur within the county. This results in our vehicles accumulating high mileage and requiring higher maintenance and repair costs.

The implementation plan will commence when the grant is approved and funding is available. The Pinal County Sheriff's Office will coordinate with the GM Dealer to secure the two Chevrolet Tahoes. Once they are available, they will be transported to another facility for upfitting, before being transported to Pinal County Fleet services for registration. The vehicles will be available to be assigned to Deputies who have a main responsibility for responding to and investigating the most severe crashes that occur in Pinal County, while being able to transport the necessary equipment for the investigation.

4. Describe how the proposed project satisfies one or more of the priority funding areas identified by the Gila River Indian Community.

This proposed project greatly impacts our community in the area of Public Safety. The vehicle replacement project enhances Pinal County Sheriff's Office ability to respond to vehicle crimes investigations throughout Pinal County and city jurisdictions that make up the Pinal County Regional Vehicle Crimes Task Force. Pinal County Sheriff's Office prioritizes traffic enforcement and traffic safety on our roadways. Deputies assigned to the traffic unit attend specialized training throughout the year to learn how to investigate major collisions



Gila River Indian Community Grant Application Grant Cycle 2025

that occur on our roadways, and we work in collaboration with other agencies to conduct thorough crash investigations.

5. Identify the needs/problems to be addressed, the target population and number of people to be served by the project.

As of 2024 the population of Pinal County is approximately 500,000 people. Pinal County is growing rapidly, in all areas of the county. Pinal County has large population of unincorporated communities, such as San Tan Valley, Gold Canyon, Arizona City, Saddlebrooke, and other small towns.

During 2024, Pinal County Sheriff's Traffic Deputies investigated numerous serious injury collisions, and fatal crashes. 12 fatalities occurred within Pinal County jurisdiction, and 5 other fatalities occurred in the jurisdictions that are part of the Pinal County Regional Vehicles Crimes Task Force. These other agencies that our task force is responsible for include: Queen Creek, Superior, Coolidge, Florence, Eloy, and Maricopa. Other than fatality crash investigations, Pinal County Traffic Deputies also investigated 7 serious injury collision investigations. These investigations are complex and require trained and experienced investigators to process scenes, to include using the FARO Scanner and supplemented by a Drone for aerial photographs and imagery. This project addresses Pinal County Sheriff's Office needs with having reliable and dependable vehicles that are capable of transporting the necessary equipment to conduct the crash investigations that impact our community.

6. Define the project as a new or continuing program. Has GRIC previously funded this project?

This program for funding vehicles specific for vehicle crimes unit crash investigation purposes is a new program, which GRIC has not previously funded. This project will assist the Pinal County Sheriff's Office in replacing older vehicles with higher mileage that are still in service due to not having additional vehicles available. The Pinal County Sheriff's Office Traffic Unit has expanded due to the rapid growth of Pinal County and the need for additional resources to ensure roadway safety and thorough investigations.

7. Provide a brief timeline including start and finish dates. Indicate if the timeline is flexible.

If awarded in the Fall of 2025, Pinal County Sheriff's Office would need approximately four weeks to get the grant approved by the Pinal County Board of Supervisors before submitting the request for a purchase order



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to secure the two Chevrolet Tahoes. When the vehicles are obtained, they will be transferred to another facility for required upfitting which includes installing the radio, emergency lighting, siren, computer and printer mounts, etc. Once the upfitting is completed, the vehicles will undergo a final inspection, be relayed to PCSO Fleet Services for registration. The vehicles will then be assigned to Deputies in the Traffic Vehicle Crimes Unit and be utilized for responding to and investigating vehicle crimes investigations.

8. Identify other organizations, partners or funders participating in the project and their roles.

There are no other partners or funders participating in this project. The Gila River Indian Community would be the sole and only funder for this project.

9. Would you be able to implement the proposed plan if your organization received partial funding for this project?

Yes. If partial funding allowed for the purchase of one fully equipped and upfitted Chevrolet Tahoe, the PCSO Traffic Vehicle Crimes Unit could still implement the proposed plan.

10. Describe your plan for project financial sustainability beyond the grant period. If this is a program/project previously funded by the Gila River Indian Community, describe efforts made towards the previously described sustainability plan.

The Pinal County Sheriff's Office will continue to maintain the provided grant vehicles to include, but not limited to, preventative maintenance, needed repairs, and additional equipment needed. The new Chevrolet Tahoes will be warrantied by GM and will be serviced regularly by PCSO Fleet Services Department.

11. Describe your plan to document progress and results.

The Chevrolet Tahoes will be assigned to Deputies in the PCSO Traffic Vehicle Crimes Unit. The Deputies are responsible for investigating major collisions that arise to vehicular crimes, up to and including murder in the first degree investigations. The Deputies complete and submit bi-weekly stat reports to the supervisor, which is reviewed and filed. The Deputies also are part of the Pinal County Regional Vehicle Crimes Task Force. The supervisor of the vehicle crimes investigations resulting from traffic collisions is responsible for maintaining case progress and results, and stats for each investigation.



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12. Indicate any application to and/or awards made by a tribe other than the Gila River Indian Community for state shared revenues for this and any other project for the past five (5) years.

Ak Chin Indian Community	Pinal County Medical Forensics	2021	\$12,500
Tohono O'odham	Pinal County Attorney	2021	Denied
Tohono O'odham	Pinal County Medical Forensics	2021	Denied
Tohono O'odham	Pinal County Attorney	2022	Denied
Ak Chin Indian Community	Pinal County Medical Forensics	2022	\$10,000



Gila River Indian Community Grant Application Grant Cycle 2025

Project Budget

Budget Period: November 2025 – September 2026

For each budget item listed, please provide a narrative description on the following Project Budget Detail page.

Column 1	Column 2	Column 3	Column 4	Column 5
Proposed Budget Expense (list each budget item)	Amount requested from GRIC	Amount requested or secured from other sources	In Kind or matching contributions	Total Budget
1. Chevrolet Tahoe PPV (1 of 2)	\$56,373.81	\$0	\$0	\$56,373.81
2. Chevrolet Tahoe PPV (2 of 2)	\$56,373.81	\$0	\$0	\$56,373.81
3. Two Motorola Solutions Radios	\$19,257.90	\$0	\$0	\$19,257.90
4. MHQ Veh Upfit for LE use (1 of 2)	\$25,507.26	\$0	\$0	\$25,507.26
5. MHQ Veh Upfit for LE use (2 of 2)	\$25,507.26	\$0	\$0	\$25,507.26
6. Click here to enter text.	\$0	\$0	\$0	\$0
7. Click here to enter text.	\$0	\$0	\$0	\$0
8. Click here to enter text.	\$0	\$0	\$0	\$0
9. Click here to enter text.	\$0	\$0	\$0	\$0
10. Click here to enter text.	\$0	\$0	\$0	\$0
11. Click here to enter text.	\$0	\$0	\$0	\$0
12. Click here to enter text.	\$0	\$0	\$0	\$0
13. Click here to enter text.	\$0	\$0	\$0	\$0
14. Click here to enter text.	\$0	\$0	\$0	\$0
15. Click here to enter text.	\$0	\$0	\$0	\$0
Total Budget	\$183,020.04	\$0	\$0	\$183,020.04



Gila River Indian Community Grant Application Grant Cycle 2025

Project Budget Detail

Please provide a narrative description for each of the project budget items listed on the previous page. Include the dollar figure and how it was attained.

1. Chevrolet Tahoe Police Package Vehicle (1 of 2). The 2025 MSRP for one Tahoe is \$56,065. A dealer fee of \$295, a 10% contract discount is -\$5,606, a GM Fleet Ops 2026 model adjustment is \$1,121.30, and delivery fee of \$135. The subtotal is \$52,010.30. The sales tax at 8.3% is \$4,316.85, a city of Phoenix tax of \$41.66, and a tire tax \$5 provides for the Capital Total for one unit equals \$56,373.81. Estimate Quote provided by Midway Chevrolet will be provided.
2. Chevrolet Tahoe Police Package Vehicle (2 of 2). The 2025 MSRP for one Tahoe is \$56,065. A dealer fee of \$295, a 10% contract discount is -\$5,606, a GM Fleet Ops 2026 model adjustment is \$1,121.30, and delivery fee of \$135. The subtotal is \$52,010.30. The sales tax at 8.3% is \$4,316.85, a city of Phoenix tax of \$41.66, and a tire tax \$5 provides for the Capital Total for one unit equals \$56,373.81. Estimate Quote provided by Midway Chevrolet will be provided.
3. Purchase two Motorola Solutions radios that will be installed in each of the Chevrolet Tahoes. The radio is the APX 8500 All Band MP that is currently used by Pinal County Sheriff Vehicles. The sales price for one radio is \$8,857.95. The price for two radios is \$17,715.90. The estimated total tax for both radios is \$1,542, or for one radio is \$771. For two radios, the total equals \$19,257.90. Estimate Quote provided by Motorola Solutions will be provided.
4. Vehicle Upfitting for Law Enforcement use (1 of 2). This is the cost to upfit one Chevrolet Tahoe with necessary equipment such as: emergency lighting, siren, radio and antenna installation, MDC and printer mount, etc. The subtotal for this project is \$24,123.63. The sales tax at 7.8% is \$1,383.63. This totals \$25,507.26. Estimate Quote provided by MHQ will be provided.
5. Vehicle Upfitting for Law Enforcement use (2 of 2). This is the cost to upfit one Chevrolet Tahoe with necessary equipment such as: emergency lighting, siren, radio and antenna installation, MDC and printer mount, etc. The subtotal for this project is \$24,123.63. The sales tax at 7.8% is \$1,383.63. This totals \$25,507.26. Estimate Quote provided by MHQ will be provided.
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Other explanation: Click here to enter text.

To ensure a complete application and proper submission please refer to the Grant Application Instructions.



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Cover Sheet

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2. Name of City, Town or County: Pinal County	
3. Mayor (City or Town) or Board of Supervisor's Chairman (County): Stephen Miller	
4. Mailing Address: 31 N Pinal St	
5. City: Florence	State: Arizona
Zip Code: 85132	
6. Acknowledgement of Submission by Authorized Municipality Representative:	
Typed Name/Title: Heather Patel, Grants Manager	
Email Address: Heather.Patel@Pinal.Gov	Signature:
Applicant Information	
7. Department/Organization Name: Pinal County Sheriff's Office	
8. Select Organization Type: Municipality	If Non-profit please attach IRS Determination Letter
9. Application Contact Person: Darin Erickson Title: Traffic Sergeant	
10. Phone Number: 520-483-1731	
11. Mailing Address: 971 N Jason Lopez Cir, Bldg C	
12. City: Florence	State: Arizona
Zip Code: 85132	
13. Email Address: Darin.Erickson@Pinal.Gov	Website Address: pinal.gov/772/Sheriff
Project Information	
14. Project Title: Bosch Crash Data Group Crash Data Retrieval Equipment Expansion	
15. Purpose of Grant: To obtain needed and updated EDR / CDR Kits and Cables for the purpose of obtaining crash data from crashed vehicles which is needed for reconstruction and for prosecution in vehicular crimes cases.	
16. Priority Funding Area	Public Safety
17. Annual amount requested	\$14,652.76
18. Number of years that funding is requested	1 Year
19. Total amount requested (annual amount x number of years)	\$14,652.76
20. Has your organization received past funding from GRIC? If yes, list each year and amount	10-05-11 \$10,500 10-17-12 \$30,694.06 10-16-13 \$67,517.57 10-15-14 \$22,334 08-16-23 \$303,253.00 08-21-24 \$364,523.28

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Gila River Indian Community Grant Application Grant Cycle 2025

21. Geographic area served

Pinal County, Incorporated jurisdictions within Pinal County, Queen Creek, assist Tribal partners and other agencies as requested.



Gila River Indian Community Grant Application Grant Cycle 2025

Narrative

Please structure your proposal to provide the following information in the order indicated. Provide the narrative in paragraph form in the text field provided. Please be thorough but strive for brevity.

1. Briefly describe your organization's history, mission and goals.

History: Formed in 1875, Pinal County Sheriff's Office is the 3rd largest sheriff's office in Arizona. PCSO provides patrol services, criminal investigations, search & rescue, and operates the Pinal County Adult Detention Center. There are approximately 500 employees with nearly 230 sworn deputies. Pinal County overlaps Districts 1-4 of the Gila River Indian Community.

Mission: To Preserve the Peace, Protect Life and Property, and promote Public Safety while upholding the Constitution.

Goals: To proudly serve Pinal County diverse community with enthusiasm.

2. To determine eligibility for this grant please select one item in the drop-down below.

Municipality

If Municipal, please go to number 3 below.

If Non-Municipal or Non-profit, please describe how the services provided by your organization align with a government service of the supporting municipality. Explain how this project will support that service and describe the municipality's role in the project if applicable (beyond serving as a pass-through).

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3. Describe the proposed project, objectives, and your plan to implement.

The proposed project is to expand and update our Bosch Crash Data Retrieval (CDR), also known as Event Data Recorder (EDR), equipment which is needed for criminal investigations involving vehicle crimes specific to collisions. Many of these collision investigations are fatalities, serious injury, or liability crash investigations, which do result in criminal charges up to, and including, first degree murder.



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Pinal County Sheriff's Office currently has a variety of Bosch CDR equipment and cables, including a dedicated laptop computer that contains the Bosch CDR Crash Data Group license and software. With new technology advancements in different vehicle makes and models such as Hyundai and Kia, and new vehicle makes, such as Tesla, PCSO needs to acquire the updated kits and cables from Bosch to be able to complete an EDR extraction from crashed vehicles. This data is needed and expected for vehicular crimes investigations and for prosecuting those cases. The event data recorder, which is installed in all vehicles being produced today, provides important pre and post impact data that that can help investigators learn how a crash occurred. This data includes pre impact steering input, braking percentages, accelerator percentages, speeds in one second increments or less. Deputies attend training from Bosch CDR to learn how to obtain the data from crashed vehicles, as well as analysis training so they can learn how to use the data in their specific crash investigation.

This proposed project will benefit many other agencies, most of which make up our Pinal County Regional Vehicle Crimes Task Force, which include the following agencies: Queen Creek, Superior, Florence, Coolidge, Eloy, and Maricopa. Additionally, PCSO assists other agencies upon request, to include Apache Junction and Casa Grande. Currently, when PCSO investigates collisions that require EDR extractions and if we do not have the needed and updated kits and cables, we have to connect with other agencies such as Arizona DPS, or Maricopa County Sheriff's Office to see if they have the updated kits and cables. In some cases, their availability is limited which can delay our investigative effectiveness and efficiency.

The objectives for this project is to be more self sufficient for PCSO and multiple surrounding agencies noted, to ultimately provide a better more professional service for Pinal County residents by having the required equipment to complete event data recorder extractions on many more vehicle makes and models.

The implementation plan will commence when the grant is approved and the funding becomes available. The kits and cables attached to this application will be ordered through Bosch. Upon receipt of this equipment, it will be available for use when we investigate collisions involving those types of vehicles.

4. Describe how the proposed project satisfies one or more of the priority funding areas identified by the Gila River Indian Community.

The majority of the Gila River Indian Community is within Pinal County boundaries. The Pinal County Sheriff's Office works closely with Gila River Police Department, and other jurisdictions, that include joint operations to provide safer roads and commutes. This project will allow crash investigators to conduct thorough



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investigations, to include obtaining crash data that an event data recorder can offer. This equipment and data is needed for criminal traffic crash investigations and prosecution. This project improves public safety in the area of crash investigations in multiple jurisdictions in Pinal County, including Gila River, when needed. Crash reconstruction is a major part of the investigations, and obtaining the crash data greatly and accurately supports the investigators findings and allows cases to get prosecuted in court.

5. Identify the needs/problems to be addressed, the target population and number of people to be served by the project.

As of 2024 the population of Pinal County is approximately 500,000 people. Pinal County is growing rapidly, in all areas of the county. Pinal County has large populations of unincorporated communities, such as San Tan Valley, Gold Canyon, Arizona City, Saddlebrooke, and other small towns.

During 2024, the Pinal County Sheriff's Traffic Deputies investigated numerous serious injury collisions, and fatal crashes. 12 fatalities occurred within Pinal County jurisdiction, and 5 other fatalities occurred in the jurisdictions that are part of the Pinal County Regional Vehicle Crimes Task Force. These investigations are complex and require crash reconstruction to be completed by trained and experienced Deputies. These deputies have training in crash data retrieval and event data recorder analysis. For PCSO to acquire the updated kits and cables that are available today, PCSO will be able to complete the extractions from many additional vehicles makes and models, and will be available to assist multiple other agencies in Pinal County and at times upon request throughout the state.

6. Define the project as a new or continuing program. Has GRIC previously funded this project?

This Bosch Crash Data expansion project is a continuing project in that PCSO already has Bosch equipment and required computer and software. However, due to technology in vehicle makes and models, and new makes such as Tesla, PCSO is in need of the updated kits and cables. GRIC has not previously funded this project, to include the Bosch equipment that we already have available to us.

7. Provide a brief timeline including start and finish dates. Indicate if the timeline is flexible.

When the award is announced and funding becomes available the Bosch equipment kits and cables will be ordered in the fourth quarter of 2025. When the equipment is received, PCSO will be able to use the kits and



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cables immediately. These kits and cables are kept secured and will be available for use for many years in the future.

8. Identify other organizations, partners or funders participating in the project and their roles.

There are no other organizations or partners participating in this project. Pinal County Sheriff's Office Traffic Unit is responsible for leading and managing the Pinal County Regional Vehicle Crimes Task Force, which is comprised of investigators from other agencies in and around Pinal County. The task force is responsible for investigating collisions in each of those six jurisdictions when needed. The Pinal County Sheriff's Office provides most of the needed equipment for these investigations, including the Bosch equipment needed for crash data retrieval extractions and analysis.

9. Would you be able to implement the proposed plan if your organization received partial funding for this project?

Yes. PCSO obtained three different quotes from Bosch Crash Data Group and each of the three quotes are for equipment that is needed to be able to complete the extractions from numerous other vehicle makes and models. If PCSO received partial funding, we could implement the plan partially to purchase some of the updated kits and cables.

10. Describe your plan for project financial sustainability beyond the grant period. If this is a program/project previously funded by the Gila River Indian Community, describe efforts made towards the previously described sustainability plan.

Pinal County Sheriff's Office will be responsible to secure and maintain the Bosch updated kits and cables. PCSO already has a secure place to store the equipment, which is temperature controlled. The investigators are trained in using the kits and cables and they understand how to handle the equipment as to not damage any cables.

11. Describe your plan to document progress and results.

Pinal County Sheriff's Office Records Management System allows for quick searches to find when the Bosch CDR equipment is used. The data obtained is attached to the investigative case files.



Gila River Indian Community Grant Application Grant Cycle 2025

12. Indicate any application to and/or awards made by a tribe other than the Gila River Indian Community for state shared revenues for this and any other project for the past five (5) years.

Ak Chin Indian Community	Pinal County Medical Forensics	2021	\$12,500
Tohono O'odham	Pinal County Attorney	2021	Denied
Tohono O'odham	Pinal County Medical Forensics	2021	Denied
Tohono O'odham	Pinal County Attorney	2022	Denied
Ak Chin Indian Community	Pinal County Medical Forensics	2022	\$10,000



Gila River Indian Community Grant Application Grant Cycle 2025

Project Budget

Budget Period: November 2025 – September 2026

For each budget item listed, please provide a narrative description on the following Project Budget Detail page.

Column 1	Column 2	Column 3	Column 4	Column 5
Proposed Budget Expense (list each budget item)	Amount requested from GRIC	Amount requested or secured from other sources	In Kind or matching contributions	Total Budget
1. Bosch Cables Quote 1	\$8,750.35	\$0	\$0	\$8,750.35
2. Bosch Cables Quote 2	\$4,228.43	\$0	\$0	\$4,228.43
3. Bosch Cables Quote 3	\$1,673.98	\$0	\$0	\$1,673.98
4. Click here to enter text.	\$0	\$0	\$0	\$0
5. Click here to enter text.	\$0	\$0	\$0	\$0
6. Click here to enter text.	\$0	\$0	\$0	\$0
7. Click here to enter text.	\$0	\$0	\$0	\$0
8. Click here to enter text.	\$0	\$0	\$0	\$0
9. Click here to enter text.	\$0	\$0	\$0	\$0
10. Click here to enter text.	\$0	\$0	\$0	\$0
11. Click here to enter text.	\$0	\$0	\$0	\$0
12. Click here to enter text.	\$0	\$0	\$0	\$0
13. Click here to enter text.	\$0	\$0	\$0	\$0
14. Click here to enter text.	\$0	\$0	\$0	\$0
15. Click here to enter text.	\$0	\$0	\$0	\$0
Total Budget	\$14,652.76	\$0	\$0	\$14,652.76



Gila River Indian Community Grant Application Grant Cycle 2025

Project Budget Detail

Please provide a narrative description for each of the project budget items listed on the previous page. Include the dollar figure and how it was attained.

1. Bosch Quote 1 of 3: Purchase of 22 cables at \$300 per cable. Purchase 1 Module at \$1,400. These cables are for vehicle makes Hyundai and Kia. The estimated shipping and handling fee of \$50. Estimated taxes of \$700.35. This totals \$8,750.35.

2. Bosch Quote 2 of 3: Purchase of direct to module cables relating to different vehicle makes that totals \$3,850. The estimated shipping and handling fee of \$40. Estimated taxes of \$338.43. This totals \$4,228.43.

3. Bosch Quote 3 of 3: Purchase of EDR Retrieval Kit for Tesla at \$1,500. The estimated shipping and handling fee of \$40. Estimated taxes of \$133.98. This totals \$1,673.98.

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15. Click here to enter text.

Other explanation: Click here to enter text.



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To ensure a complete application and proper submission please refer to the Grant Application Instructions.



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12. City: Florence	State: Arizona Zip Code: 85132
13. Email Address: Darin.Erickson@Pinal.Gov	Website Address: pinal.gov/772/Sheriff
Project Information	
14. Project Title: Traffic Safety Cones	
15. Purpose of Grant: Purchase 750 Traffic Safety Cones for multi-purpose use during training and community events.	
16. Priority Funding Area	Public Safety
17. Annual amount requested	\$9,251.59
18. Number of years that funding is requested	1 Year
19. Total amount requested (annual amount x number of years)	\$9,251.59
20. Has your organization received past funding from GRIC? If yes, list each year and amount	10-05-11 \$10,500 10-17-12 \$30,694.06 10-16-13 \$67,517.57 10-15-14 \$22,334 08-16-23 \$303,253.00 08-21-24 \$364,523.28

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21. Geographic area served

Pinal County, Incorporated jurisdictions within Pinal County, Queen Creek, assist Tribal partners and other agencies as requested.



Gila River Indian Community Grant Application Grant Cycle 2025

Narrative

Please structure your proposal to provide the following information in the order indicated. Provide the narrative in paragraph form in the text field provided. Please be thorough but strive for brevity.

1. Briefly describe your organization's history, mission and goals.

History: Formed in 1875, Pinal County Sheriff's Office is the 3rd largest sheriff's office in Arizona. PCSO provides patrol services, criminal investigations, search & rescue, and operates the Pinal County Adult Detention Center. There are approximately 500 employees with nearly 230 sworn deputies. Pinal County overlaps Districts 1-4 of the Gila River Indian Community.

Mission: To Preserve the Peace, Protect Life and Property, and promote Public Safety while upholding the Constitution.

Goals: To proudly serve Pinal County's diverse community with enthusiasm.

2. To determine eligibility for this grant please select one item in the drop-down below.

Municipality

If Municipal, please go to number 3 below.

If Non-Municipal or Non-profit, please describe how the services provided by your organization align with a government service of the supporting municipality. Explain how this project will support that service and describe the municipality's role in the project if applicable (beyond serving as a pass-through).

[Click here to enter text.](#)

3. Describe the proposed project, objectives, and your plan to implement.

The proposed project is to improve and expand our current inventory of traffic safety cones used during the instruction of Traffic Safety events for local and neighboring communities, as well as PCSO Motorcycle trainings. This instruction is given during community relations events as well as while teaching students at the local school districts. Traffic safety topics taught during these events are related to the dangers of driving under the influence of alcohol and drugs, as well as general traffic safety topics.



Gila River Indian Community Grant Application Grant Cycle 2025

4. Describe how the proposed project satisfies one or more of the priority funding areas identified by the Gila River Indian Community.

The Pinal County Sheriff's Office Traffic Unit is comprised of 8 Deputies, 2 Sergeants, and 1 Lieutenant. The goal of the Pinal County Sheriff's Office Traffic Unit is to promote public safety of the roadways in Pinal County through enforcement, engineering, and education. Deputies in the Traffic Unit go through extensive specialty training in order to conduct full and thorough traffic related investigations. Traffic Deputies specialize in speed enforcement, DUI enforcement, commercial vehicle enforcement and inspections, investigating vehicular fatalities, phlebotomy, homicide investigations, and enforcement on law enforcement motorcycles. On top of daily enforcement and Traffic Safety responsibilities, the Traffic Unit is also responsible for staying current on all training certifications as well as teaching and informing local schools and community members through special events. This project will enhance the abilities of the Pinal County Sheriff's Office Traffic Unit to continue the education of students and community members through special events.

5. Identify the needs/problems to be addressed, the target population and number of people to be served by the project.

As of 2024 the population of Pinal County is approximately 500,000 people. Pinal County is home to one of the biggest bedroom communities in the State of Arizona, San Tan Valley. San Tan Valley, as well as other areas of Pinal County are growing at a rapid rate. Along with the population growth, there have been several new schools built, which brings the opportunity for additional community outreach and education events. At these events, PCSO Traffic Unit teaches students and faculty the dangers of impaired driving as well reckless driving. During the instruction, volunteers are often eager to attempt the challenging obstacle course of cones.

This project would also benefit the PCSO Traffic Unit Motorcycle operations by supplying additional traffic safety cones that are used for training. Pinal County Sheriff's Office Motorcycle operators are responsible for training monthly to keep their skillset sharp to ensure the utmost safety while operating motorcycles on the roadway while conducting traffic enforcement. These trainings help prepare riders for any potential hazards



Gila River Indian Community Grant Application Grant Cycle 2025

that are encountered during daily traffic enforcement. Along with monthly motorcycle inservice trainings, PCSO Traffic Unit is also responsible for hosting and instructing motorcycle training courses for outside agencies such as Casa Grande Police Department, Gila River Police Department, Maricopa Police Department as well as several other agencies in both Pinal and Maricopa Counties.

6. Define the project as a new or continuing program. Has GRIC previously funded this project?

This project is a new program for the Pinal County Sheriff's Office. Although GRIC has awarded grants to PCSO before, there has never been a request for Traffic Safety cones. This project would assist the Pinal County Sheriff's Office in replacing older, fragmented Traffic Safety cones with newer ones.

7. Provide a brief timeline including start and finish dates. Indicate if the timeline is flexible.

If awarded in the Fall of 2025, Pinal County Sheriff's Office would need approximately 3-4 weeks to have the grant approved by the Pinal County Board of Supervisors before making the purchase of these cones. With the current economy supply and demand, procurement of the equipment would occur as soon as possible so long as there are no supply issues. The Pinal County Sheriff's Office would then have the cones delivered to be immediately used by the Traffic Unit deputies who will use them in accordance with the mission of this grant and the Pinal County Sheriff's Office.

8. Identify other organizations, partners or funders participating in the project and their roles.

There are no other partners or funders currently participating in this project. The Gila River Indian Community would be the sole and only funder of this project.

9. Would you be able to implement the proposed plan if your organization received partial funding for this project?

No, we would not be able to implement the proposed plan with partial funding. These specific cones as listed are not included in the fiscal budget for Patrol Support/ Traffic Unit.



Gila River Indian Community Grant Application Grant Cycle 2025

10. Describe your plan for project financial sustainability beyond the grant period. If this is a program/project previously funded by the Gila River Indian Community, describe efforts made towards the previously described sustainability plan.

The Pinal County Sheriff's Office will continue to maintain the grant provided equipment to include, but not limited to: preventative maintenance, repairs and proper care of equipment.

11. Describe your plan to document progress and results.

Pinal County Sheriff's Office currently keeps record of community events, school instruction taught and motorcycle training attended. Pinal County Sheriff's Office plans to continue to document when community events are attended. We will also continue to record each time we instruct students at local school events. Pinal County Sheriff's Office Traffic Unit also keeps thorough records of motorcycle trainings in which we both attend and host other agencies across the Southeast Valley.

12. Indicate any application to and/or awards made by a tribe other than the Gila River Indian Community for state shared revenues for this and any other project for the past five (5) years.

Ak Chin Indian Community	Pinal County Medical Forensics	2021	\$12,500
Tohono O'odham	Pinal County Attorney	2021	Denied
Tohono O'odham	Pinal County Medical Forensics	2021	Denied
Tohono O'odham	Pinal County Attorney	2022	Denied
Ak Chin Indian Community	Pinal County Medical Forensics	2022	\$10,000



Gila River Indian Community Grant Application Grant Cycle 2025

Project Budget

Budget Period: November 2025 – September 2026

For each budget item listed, please provide a narrative description on the following Project Budget Detail page.

Column 1	Column 2	Column 3	Column 4	Column 5
Proposed Budget Expense (list each budget item)	Amount requested from GRIC	Amount requested or secured from other sources	In Kind or matching contributions	Total Budget
1. (750) 18" Traffic Cone - Lime	\$8,250	\$0	\$0	\$8,250
2. Sales Tax	\$580.93	\$0	\$0	\$580.93
3. Shipping and Handling	\$420.66	\$0	\$0	\$420.66
4. Click here to enter text.	\$0	\$0	\$0	\$0
5. Click here to enter text.	\$0	\$0	\$0	\$0
6. Click here to enter text.	\$0	\$0	\$0	\$0
7. Click here to enter text.	\$0	\$0	\$0	\$0
8. Click here to enter text.	\$0	\$0	\$0	\$0
9. Click here to enter text.	\$0	\$0	\$0	\$0
10. Click here to enter text.	\$0	\$0	\$0	\$0
11. Click here to enter text.	\$0	\$0	\$0	\$0
12. Click here to enter text.	\$0	\$0	\$0	\$0
13. Click here to enter text.	\$0	\$0	\$0	\$0
14. Click here to enter text.	\$0	\$0	\$0	\$0
15. Click here to enter text.	\$0	\$0	\$0	\$0
Total Budget	\$9,251.59	\$0	\$0	\$9,251.59



Gila River Indian Community Grant Application Grant Cycle 2025

Project Budget Detail

Please provide a narrative description for each of the project budget items listed on the previous page. Include the dollar figure and how it was attained.

1. (750) 18" Traffic Cone (Lime) – This charge is for the purchase of 750 traffic safety cones, lime green in color, standing 18 inches tall.
2. Sales Tax – This charge is the for sales tax associated with the purchase of 750 Lime colored traffic safety cones.
3. Shipping and Handling - This charge is for the traffic safety cones being delivered to Pinal County Sheriff's Office from where they were manufactured / stored.
4. Click here to enter text.
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11. Click here to enter text.
12. Click here to enter text.
13. Click here to enter text.
14. Click here to enter text.
15. Click here to enter text.

Other explanation: Click here to enter text.

To ensure a complete application and proper submission please refer to the Grant Application Instructions.



Gila River Indian Community Grant Application Grant Cycle 2025

Cover Sheet

Click field or use up/down arrow keys to move among fields

Municipality Information	
1. Date of Application: 3/7/2025	
2. Name of City, Town or County: Pinal County	
3. Mayor (City or Town) or Board of Supervisor's Chairman (County): Stephen Miller	
4. Mailing Address: 31 N Pinal St	
5. City: Florence	State: Arizona Zip Code: 85132
6. Acknowledgement of Submission by Authorized Municipality Representative: Typed Name/Title: Heather Patel, Grants Manager Email Address: Heather.Patel@Pinal.Gov Signature:	
Applicant Information	
7. Department/Organization Name: Pinal County Sheriff's Office	
8. Select Organization Type: Municipality If Non-profit please attach IRS Determination Letter	
9. Application Contact Person: Darin Erickson Title: Traffic Sergeant	
10. Phone Number: 520-483-1731	
11. Mailing Address: 971 N Jason Lopez Cir, Bldg C	
12. City: Florence	State: Arizona Zip Code: 85132
13. Email Address: Darin.Erickson@Pinal.Gov	Website Address: pinal.gov/772/Sheriff
Project Information	
14. Project Title: Drone Expansion Traffic / Vehicular Crimes Unit Accident Investigation	
15. Purpose of Grant: Utilize two Drones for aerial documentation of crash scenes, with reconstruction capabilities that allow for accurate measurements. To assist Patrol and Criminal Investigations Bureau as needed for public safety and criminal investigations.	
16. Priority Funding Area	Public Safety
17. Annual amount requested	\$25,397.80
18. Number of years that funding is requested	1 Year
19. Total amount requested (annual amount x number of years)	\$25,397.80
20. Has your organization received past funding from GRIC? If yes, list each year and amount	10-05-11 \$10,500 10-17-12 \$30,694.06 10-16-13 \$67,517.57 10-15-14 \$22,334 08-16-23 \$303,253.00

For Office Use Only:		
Data Entry	Receipt	Evaluation
☐ Approval – Amount/Term		☐ Denial



***Gila River Indian Community Grant Application
Grant Cycle 2025***

	08-21-24 \$364,523.28
21. Geographic area served	Pinal County, Incorporated jurisdictions within Pinal County, Queen Creek, assist Tribal partners and other agencies as requested.



Gila River Indian Community Grant Application Grant Cycle 2025

Narrative

Please structure your proposal to provide the following information in the order indicated. Provide the narrative in paragraph form in the text field provided. Please be thorough but strive for brevity.

1. Briefly describe your organization's history, mission and goals.

History: Formed in 1875, Pinal County Sheriff's Office is the 3rd largest sheriff's office in Arizona. PCSO provides patrol services, criminal investigations, search & rescue, and operates the Pinal County Adult Detention Center. There are approximately 500 employees with nearly 230 sworn deputies. Pinal County overlaps Districts 1-4 of the Gila River Indian Community.

Mission: To Preserve the Peace, Protect Life and Property, and promote Public Safety while upholding the Constitution.

Goals: To proudly serve Pinal County diverse community with enthusiasm.

2. To determine eligibility for this grant please select one item in the drop-down below.

Municipality

If Municipal, please go to number 3 below.

If Non-Municipal or Non-profit, please describe how the services provided by your organization align with a government service of the supporting municipality. Explain how this project will support that service and describe the municipality's role in the project if applicable (beyond serving as a pass-through).

[Click here to enter text.](#)

3. Describe the proposed project, objectives, and your plan to implement.

The proposed project is to improve and expand PCSO Drone operations and capabilities in the area of accident investigation and documenting crash scenes by aerial photographs and imagery. The DJI Matrice 4 Enterprise is the newest Drone on the market today with the most updated and advanced technology of any Drone manufacturer. Drone technology has advanced rapidly and when the data is processed using the Pix4D Software Mapper with a new updated processing computer, it allows for obtaining scaled



Gila River Indian Community Grant Application Grant Cycle 2025

measurements for crash reconstruction and is a great visual aide for courtroom presentation at trials, which allows people to understand the crash sequence.

The proposed project would also allow our trained deputies to deploy a drone to assist patrol when needed for public safety, and to assist our criminal investigations bureau as needed during their investigations. Being able to acquire two drones would allow for simultaneous use for times when we have different scenes or investigations to process, and it would allow for one to be deployable while the other may need routine maintenance or repair.

The proposed project would allow for funding to have up to eight deputies become FAA Part 107 Certified, which is required for drone operations. PCSO Traffic Unit has recently experienced positive turnover relating to having FAA Part 107 certified Deputies. Three licensed pilots have promoted to supervisor and are assigned to Patrol, and another Deputy who was licensed retired after more than 20 years of service. PCSO has had to rely on outside agencies and other PCSO Divisions to assist us at crash scenes for Drone deployment. Sometimes their availability is limited, or not as effective and efficient due to extended arrival times. PCSO Traffic Unit currently has two deputies in Drone certification training.

The objectives for this project is to provide a better more professional service for Pinal County residents by using up to date technology that will improve investigative work and public safety for anyone involved in a critical incident. This project will allow collision scene investigations to be documented in less time, therefore decreasing road closure times and have less of a traffic congestion problem due to drivers being re-routed. Many crash scenes that are investigated are greater than 500 feet long, and a Drone is capable of effectively and efficiently capturing from above the entire scene in much less time than scanning it with the FARO. When assisting Patrol or Criminal Investigations Bureau, this project and specific Drone is compact enough to allow for indoor deployments for officer safety reasons, and when needed to assist with aggravated assaults, armed robberies, and homicides with scene documentation.

The Pinal County Sheriff's Office leads and manages the Pinal County Regional Vehicle Crimes Task Force (PCRVTCTF), which is comprised of seven agencies: Queen Creek, Superior, Florence, Coolidge, Eloy, Maricopa, and PCSO. The task force is responsible for investigating most all fatality collisions, serious injury collisions, and liability collisions that occur in any of those jurisdictions. All of these investigations require some level of reconstruction and documentation, which is achieved by aerial drone photographs and imagery. This project would provide a better service to all of the other mentioned agencies as well because of the regional task force team and relationships.



Gila River Indian Community Grant Application Grant Cycle 2025

Pinal County Sheriff's Office Criminal Investigations Bureau often relies on the PCSO Traffic / Vehicular Crimes Unit to assist them with Drone photographs and imagery to document their scenes as well.

Once Drone operations are completed at the scene, the data needs to be processed in an upgraded computer that allows the Pix4D software to create the scene.

The implementation plan will commence when the grant is approved and funding is available. The Deputies will seek FAA Part 107 training to get licensed to operate the Drone. The Drones will be ordered. The computer will be ordered and put into service by the PCSO IT Department. The required software will be installed on the computer. As soon as the Drones are received, we will train our personnel on it's nomenclature and how to operate it. The Drones will be immediately available to use in the field, and also be available as a resource for other jurisdictions, including those part of the Pinal County Regional Vehicle Crimes Task Force.

4. Describe how the proposed project satisfies one or more of the priority funding areas identified by the Gila River Indian Community.

The majority of the Gila River Indian Community is within Pinal County boundaries. Pinal County Sheriff's Office works closely with Gila River Police Department, and other jurisdictions, that include joint operations to provide safer roads and commutes. This project will allow crash investigators to document crash scenes with more accuracy and in a short amount of time, therefore having shorter periods of road closures and detours.

Pinal County Sheriff's Office has a dedicated traffic and vehicle crimes unit committed to public safety and promoting safer roads through enforcement, education, and engineering. Traffic Deputies attend extensive training in crash investigations to include crash reconstruction, and putting a crash "back together" so the investigation can reveal the crash sequence and causation. This is best achieved through documenting and processing crash scenes with a Drone for photographs and imagery. The data captured from the Drone is imported into a processing computer that has the Pix4D Mapper software used to creat a 3D rendering of the scene. This allows for point clicking to obtain scaled measurements, which is vital in crash reconstruction investigations. As part of the Pinal County Regional Vehicle Crimes Task Force, Pinal County Sheriff's Traffic Investigators get deployed to crash scenes multiple times each year.

Pinal County Sheriff's Office utilizes Drones as a patrol support tool to assist with public safety at any major scene in which "an eye in the sky" will aide ground level deputies and improve officer safety. Pinal County



Gila River Indian Community Grant Application Grant Cycle 2025

Sheriff's Office Criminal Investigations Bureau routinely utilizes a Drone to process scenes for documentation and courtroom presentation.

5. Identify the needs/problems to be addressed, the target population and number of people to be served by the project.

As of 2024 the population of Pinal County is approximately 500,000 people. Pinal County is growing rapidly, in all areas of the county. Pinal County has large population of unincorporated communities, such as San Tan Valley, Gold Canyon, Arizona City, Saddlebrooke, and other small towns.

During 2024, Pinal County Sheriff's Traffic Deputies investigated numerous serious injury collisions, and fatal crashes. 12 fatalities occurred within Pinal County jurisdiction, and 5 other fatalities occurred in the jurisdictions that are part of the Pinal County Regional Vehicles Crimes Task Force. These other agencies that our task force is responsible for include: Queen Creek, Superior, Coolidge, Florence, Eloy, and Maricopa. Other than fatality crash investigations, Pinal County Traffic Deputies also investigated 7 serious injury collision investigations. These investigations are complex and require trained and experienced investigators to process scenes, to include using the FARO Scanner and supplemented by a Drone for aerial photographs and imagery. Seeing crash scenes from above allows investigators to see more roadway evidence that helps assist in re-creating the crash scene and understanding what happened. This project addresses Pinal County Sheriff's Office needs with having Drones that are capable of documenting scenes, which benefits Pinal County citizens and commuters.

6. Define the project as a new or continuing program. Has GRIC previously funded this project?

This Drone expansion project is a new program. GRIC has not previously funded this project. Drone technology has rapidly advanced with better cameras and improved specifications that provide a better, more clear images. Having Drone imagery and photographs is the gold standard for crash investigations and courtroom presentation. Pinal County Sheriff's Traffic Unit currently has one drone in service, however it is out of date compared with current specifications and technology.

7. Provide a brief timeline including start and finish dates. Indicate if the timeline is flexible.

When the award is announced and funding becomes available, the Drones will be ordered around October 2025. Pinal County Sheriff's Office IT Department will order the processing computer and Pix4D Mapper



Gila River Indian Community Grant Application Grant Cycle 2025

Software. Deputies will seek FAA Part 107 training. When the Drones are received, they will be immediately put into service, which is estimated to be late fourth quarter of calendar year 2025.

8. Identify other organizations, partners or funders participating in the project and their roles.

There are no other organizations or partners participating in this project. Pinal County Sheriff's Office Traffic Unit is responsible for leading and managing the Pinal County Regional Vehicle Crimes Task Force, which is comprised of investigators from other agencies in and around Pinal County. The task force is responsible for investigating collisions in each of those six jurisdictions when needed. Pinal County Sheriff's office provides most of the needed equipment for these investigations, and the Drone expansion project would assist not only Pinal County, but other jurisdictions as well.

9. Would you be able to implement the proposed plan if your organization received partial funding for this project?

Yes, Pinal County Sheriff's Office could implement this project if funding only allowed for one Drone, instead of two. This project would still require the processing computer, FAA Part 107 training, and Pix4D Mapper Software in order to be fully implemented.

10. Describe your plan for project financial sustainability beyond the grant period. If this is a program/project previously funded by the Gila River Indian Community, describe efforts made towards the previously described sustainability plan.

Pinal County Sheriff's Office will be responsible to maintain the Drones for required service and maintenance, to include purchasing replacement batteries when needed. Pinal County Sheriff's Office has a secure place to store the equipment, which is also temperature controlled. Pinal County Sheriff's Office IT Department will be responsive to any processing computer needs, to include repair or maintenance costs. The FAA part 107 training is a one time training that provides the Deputy certification to use the Drone in the field. The Pix4D Mapper Software is a one time purchase.



Gila River Indian Community Grant Application Grant Cycle 2025

11. Describe your plan to document progress and results.

Pinal County Sheriff's Office Records Management System allows for quick searches to find when and where the Drones were utilized at collision scenes, patrol assists, and when assisting the criminal investigations bureau. Additionally, each time a Drone is deployed, the operator is required to log the flight times, which this sheet also provides a specific report number. The Drone data is secured on an SD card and submitted into evidence for criminal cases, after being processed with the computer.

12. Indicate any application to and/or awards made by a tribe other than the Gila River Indian Community for state shared revenues for this and any other project for the past five (5) years.

Ak Chin Indian Community	Pinal County Medical Forensics	2021	\$12,500
Tohono O'odham	Pinal County Attorney	2021	Denied
Tohono O'odham	Pinal County Medical Forensics	2021	Denied
Tohono O'odham	Pinal County Attorney	2022	Denied
Ak Chin Indian Community	Pinal County Medical Forensics	2022	\$10,000



Gila River Indian Community Grant Application Grant Cycle 2025

Project Budget

Budget Period: November 2025 – September 2026

For each budget item listed, please provide a narrative description on the following Project Budget Detail page.

Column 1	Column 2	Column 3	Column 4	Column 5
Proposed Budget Expense (list each budget item)	Amount requested from GRIC	Amount requested or secured from other sources	In Kind or matching contributions	Total Budget
1. DJI Matrice 4E kit with accessories	\$6,055.23	\$0	\$0	\$6,055.23
2. DJI Matrice 4E kit with accessories	\$6,055.23	\$0	\$0	\$6,055.23
3. FAA Part 107 Cert. Training for 8	\$4,000	\$0	\$0	\$4,000
4. Pix4D Mapper Software	\$5,990	\$0	\$0	\$5,990
5. Processing Computer	\$2,086.30	\$0	\$0	\$2,086.30
6. Drone Tariff Cost adjustment +10%	\$605.52	\$0	\$0	\$605.52
7. Drone Tariff Cost adjustment +10%	\$605.52	\$0	\$0	\$605.52
8. Click here to enter text.	\$0	\$0	\$0	\$0
9. Click here to enter text.	\$0	\$0	\$0	\$0
10. Click here to enter text.	\$0	\$0	\$0	\$0
11. Click here to enter text.	\$0	\$0	\$0	\$0
12. Click here to enter text.	\$0	\$0	\$0	\$0
13. Click here to enter text.	\$0	\$0	\$0	\$0
14. Click here to enter text.	\$0	\$0	\$0	\$0
15. Click here to enter text.	\$0	\$0	\$0	\$0
Total Budget	\$25,397.80	\$0	\$0	\$25,397.80



Gila River Indian Community Grant Application Grant Cycle 2025

Project Budget Detail

Please provide a narrative description for each of the project budget items listed on the previous page. Include the dollar figure and how it was attained.

1. (1 of 2) DJI Matrice 4 Enterprise Drone Combo w/Care Enterprise Plus. The combo kit includes all required accessories. The cost for the kit is \$4,799. The quote includes 3 batteries at \$179 a piece, totaling \$537. The quote includes the DJI AL1 Spotlight at \$339. The pre-shipment care, customer assistance program, and 1 day hands on product training is \$0. The total cost after tax estimation at 6.7% is \$6,055.23.
2. (2 of 2) DJI Matrice 4 Enterprise Drone Combo w/Care Enterprise Plus. The combo kit includes all required accessories. The cost for the kit is \$4,799. The quote includes 3 batteries at \$179 a piece, totaling \$537. The quote includes the DJI AL1 Spotlight at \$339. The pre-shipment care, customer assistance program, and 1 day hands on product training is \$0. The total cost after tax estimation at 6.7% is \$6,055.23.
3. FAA Part 107 Certification Course Training. This is a two day training, totaling 16 hours. The training cost is \$500 per student. To certify 8 employees, the cost would total \$4,000. This training is required for drone operations. This training covers electronic materials for class, and FAA testing fees.
4. Pix4D Mapper Software. This software is required to be installed on a processing gaming computer that allows images to be produced in a 2D or 3D output. A one time license fee totals \$5,990.
5. Processing Computer. The Pinal County Sheriff's IT Department provided a list of 13 items needed to build the processing computer. This includes a gaming tower \$79.99, motherboard \$139.99, graphics card \$299.97, modular gaming PSU \$95.99, Intel Core processor \$332.42, Samsung SSD \$299.99, Memory model \$219.98, hard drive \$134.99, Microsoft Windows Pro \$199.99, tower cooler \$119.95. This totals \$1,923.26 plus estimated shipping \$22.25 (-\$5 savings) equals \$1,940.51. The tax was estimated to be \$145.79. The total would be \$2,086.30
6. DJI Matrice 4E Drone (1 of 2) Tariff cost adjustment forecasted to be +10% of the price quoted. \$6055.23 multiplied times .10 is \$605.52.
7. DJI Matrice 4E Drone (2 of 2) Tariff cost adjustment forecasted to be +10% of the price quoted. \$6055.23 multiplied times .10 is \$605.52.
8. [Click here to enter text.](#)
9. [Click here to enter text.](#)



Gila River Indian Community Grant Application Grant Cycle 2025

10. Click here to enter text.

11. Click here to enter text.

12. Click here to enter text.

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14. Click here to enter text.

15. Click here to enter text.

Other explanation: Click here to enter text.

To ensure a complete application and proper submission please refer to the Grant Application Instructions.



Gila River Indian Community Grant Application Grant Cycle 2025

Cover Sheet

Click field or use up/down arrow keys to move among fields

Municipality Information	
1. Date of Application: 3/7/2025	
2. Name of City, Town or County: Pinal County	
3. Mayor (City or Town) or Board of Supervisor's Chairman (County): Stephen Miller	
4. Mailing Address: 31 N Pinal St	
5. City: Florence	State: Arizona Zip Code: 85132
6. Acknowledgement of Submission by Authorized Municipality Representative: Typed Name/Title: Heather Patel, Grants Manager Email Address: Heather.Patel@Pinal.Gov Signature:	
Applicant Information	
7. Department/Organization Name: Pinal County Sheriff's Office	
8. Select Organization Type: Municipality  If Non-profit please attach IRS Determination Letter	
9. Application Contact Person: Darin Erickson Title: Traffic Sergeant	
10. Phone Number: 520-483-1731	
11. Mailing Address: 971 N Jason Lopez Cir, Bldg C	
12. City: Florence	State: Arizona Zip Code: 85132
13. Email Address: Darin.Erickson@Pinal.Gov Website Address: pinal.gov/772/Sheriff	
Project Information	
14. Project Title: Radar & laser certification systems	
15. Purpose of Grant: This project is for equipment and training that will allow PCSO to conduct annual Radar and LIDAR certifications and calibrations for the purpose of traffic enforcement throughout Pinal County.	
16. Priority Funding Area	Public Safety
17. Annual amount requested	\$28,690
18. Number of years that funding is requested	1
19. Total amount requested (annual amount x number of years)	\$28,690
20. Has your organization received past funding from GRIC? If yes, list each year and amount	10-05-11 \$10,500 10-17-12 \$30,694.06 10-16-13 \$67,517.57 10-15-14 \$22,334 08-16-23 \$303,253.00 08-21-24 \$364,523.28

For Office Use Only:		
Data Entry	Receipt	Evaluation
☐ Approval – Amount/Term		☐ Denial



Gila River Indian Community Grant Application
Grant Cycle 2025

21. Geographic area served	Pinal County, Incorporated jurisdictions within Pinal County, assist Tribal partners and other agencies as requested.



Gila River Indian Community Grant Application Grant Cycle 2025

Narrative

Please structure your proposal to provide the following information in the order indicated. Provide the narrative in paragraph form in the text field provided. Please be thorough but strive for brevity.

1. Briefly describe your organization's history, mission and goals.

History: Formed in 1875, Pinal County Sheriff's Office is the 3rd largest sheriff's office in Arizona. PCSO provides patrol services, criminal investigations, search & rescue, and operates the Pinal County Adult Detention Center. There are approximately 500 employees with nearly 230 sworn deputies. Pinal County overlaps Districts 1-4 of the Gila River Indian Community.

Mission: To Preserve the Peace, Protect Life and Property, and promote Public Safety while upholding the Constitution.

Goals: To proudly serve Pinal County diverse community with enthusiasm.

2. To determine eligibility for this grant please select one item in the drop-down below.

Municipality

If Municipal, please go to number 3 below.

If Non-Municipal or Non-profit, please describe how the services provided by your organization align with a government service of the supporting municipality. Explain how this project will support that service and describe the municipality's role in the project if applicable (beyond serving as a pass-through).

N/A

3. Describe the proposed project, objectives, and your plan to implement.

Pinal County Sheriff's Office Patrol and Traffic vehicles are equipped with Radars that allow for moving and stationary speed enforcement in all areas of Pinal County which fall under the jurisdiction of Pinal County Sheriff's Office. PCSO has more than 75 patrol vehicles that are equipped with moving radar. Additionally, Pinal County Sheriff's Office utilizes more than 15 Pro Laser 4 LIDAR units that allow for more accurate speed



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enforcement detection in congested traffic. Pinal County Sheriff's Office has Radar and Lidar instructors, and we teach a minimum of two classes per year to new deputies to get radar and lidar certified.

The Radars and Lidars get calibration and certification checks on an annual basis to ensure the units are working properly and detecting accurate speeds. These calibration records are often requested and required for civil and criminal cases that originate from a traffic stop where a radar or lidar was utilized to initiate a traffic stop contact. Currently, the sheriff's office outsources the calibration checks to Arizona DPS or Chandler Police Department, and that can overburden the agencies and affect Pinal County Sheriff's Office efficiency in maintaining calibrated units annually.

This project will allow Pinal County Sheriff's Office to complete annual radar and lidar certification and calibration checks within our agency, and to assist other local and federal agencies in our region with the equipment. Supporting other local agencies will promote inter-agency relationships and standardization

The project includes training for 10 deputies to learn how to use the equipment and certify the units. Training certificates from the manufacturer will be issued to the deputies who complete the training.

This project will drastically minimize the time the deputy goes without their radar or lidar unit, which improves performance, accountability, resource management, and traffic safety. Instead of the deputies disconnecting their radar units, boxing them up, and driving them in bulk to the outsourced agency where they will be stored in line for checks, which can sometimes take a week, the certification and calibration checks can be done in minutes at their respective substation around Pinal County.

The implementation plan will commence when the grant is approved and the funding is available. The equipment will be ordered and received. The deputies will complete the required training. Additionally, the Chandler Police Department utilizes this equipment, and their officer would make himself available for any troubleshooting with using the equipment. Once the equipment is received and deputies are trained, the equipment will be used immediately to begin calibrating and certifying all of the agencies radar and lidar units.

4. Describe how the proposed project satisfies one or more of the priority funding areas identified by the Gila River Indian Community.

The acquisition and integration of Radar and Lidar equipment for the Pinal County Sheriff's Office directly align with the "Public Safety" priority funding area. This project enhances multiple facets of public safety by improving traffic enforcement, increasing accuracy in law enforcement operations, and promoting community well-being.



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5. Identify the needs/problems to be addressed, the target population and number of people to be served by the project.

1. High Speeding and Traffic Accidents:
 - Speeding is a leading cause of accidents in Pinal County. Radar and Lidar will improve speed enforcement, reducing accidents and injuries.
2. Limited Traffic Enforcement in Rural Areas:
 - Pinal County covers a large area, making it difficult to monitor speeds effectively, especially in rural areas. The new equipment will improve coverage and enforcement.
3. Calibration and Maintenance Gaps:
 - Inaccurate speed detection due to poorly calibrated equipment undermines enforcement. The Sheriff's Office will provide calibration services to ensure reliable equipment for all local agencies.
4. Public Distrust in Enforcement Accuracy:
 - Outdated or uncalibrated devices may cause mistrust in enforcement. Modern Radar and Lidar equipment will increase enforcement accuracy and public confidence.
5. Lack of Data for Strategic Enforcement:
 - Limited data on traffic hotspots hinders resource allocation. The new technology will provide data to target high-risk areas more effectively.

Target Population Served:

1. Residents of Pinal County:
 - The county has a population of approximately 450,000 people. Local residents will benefit from safer roads, with fewer speeding-related accidents and injuries.
2. Commuters and Drivers:
 - Both local drivers and visitors will experience safer driving conditions through better enforcement of speed limits.
3. Vulnerable Road Users:
 - Pedestrians, cyclists, and others at risk will be protected as speeding is reduced in critical areas.
4. Other Law Enforcement Agencies:
 - Regional agencies will benefit from calibration services, ensuring consistent and accurate enforcement.
5. Highly Populated Areas in Pinal County:
 - Key population centers include Casa Grande, San Tan Valley(unincorporated), Maricopa, Apache Junction, Florence, and Coolidge. These areas will particularly benefit from improved speed enforcement and traffic safety measures. As of 2023, Pinal County has a population of 484,239 and is rapidly growing. As of 2024, Casa Grande, Gold Canyon and San Tan Valley are listed as some of the top growing areas in Arizona.



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6. Define the project as a new or continuing program. Has GRIC previously funded this project?

This is a new project for the Pinal County Sheriff's Office and has not previously been funded by the Gila River Indian Community.

7. Provide a brief timeline including start and finish dates. Indicate if the timeline is flexible.

DB Innovations is a sole vendor and does not compete with other radar and laser manufacturers that support law enforcement. This allows them to have equipment ready to ship with a lead time of 4 to 6 weeks after an order is placed. The equipment comes fully ready to use directly from DB Innovations. Included in the purchase is training for up to 10 trainees, with certificates awarded upon completion. Once trained, there is no waiting period, and the equipment can be used immediately.

8. Identify other organizations, partners or funders participating in the project and their roles.

The Pinal County Sheriff's Office Traffic Unit is solely responsible for the issuance and logistical needs of radar and lidar equipment. There are no other partners involved in this project. Although there are no additional collaborators for the proposed project, the number of agencies that could benefit is limitless. If obtained, the Pinal County Sheriff's Office could assist all surrounding agencies, including the Gila River Police Department.

9. Would you be able to implement the proposed plan if your organization received partial funding for this project?

No, not necessarily. Unfortunately, the equipment is sold as a package deal from DB Innovations and must be paid for in full in order to implement the proposed plan. If the project is partially funded, the remaining funds will need to be approved by the County Board of Supervisors during the next scheduled calendar budget meeting.

10. Describe your plan for project financial sustainability beyond the grant period. If this is a program/project previously funded by the Gila River Indian Community, describe efforts made towards the previously described sustainability plan.

To ensure sustainability beyond the grant period, future calibration of this equipment will be considered and factored in. The equipment comes in hard-sealed durable Pelican cases that protect its internal workings and for easy transportation. An indoor workstation has been designated for this equipment if received, and it will



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be kept safe from any and all inclement weather. DB Innovations is able to provide equipment NIST Certification Services at their headquarters to certify the equipment's functionality when needed.

11. Describe your plan to document progress and results.

The new PRO-TECTradar Certification System and the VOCAR LTII laser certification system come with the full version of PRO-TECT PC-based Windows software, which is compatible with the current technology used by the Pinal County Sheriff's Office. This process automates the testing procedure and allows for tamper-proof certificates to be printed for the laser unit certification documentation when connected to the agency-supplied PC and printer.

12. Indicate any application to and/or awards made by a tribe other than the Gila River Indian Community for state shared revenues for this and any other project for the past five (5) years.

Ak Chin Indian Community	Pinal County Medical Forensics	2021	\$12,500
Tohono O'odham	Pinal County Attorney	2021	Denied
Tohono O'odham	Pinal County Medical Forensics	2021	Denied
Tohono O'odham	Pinal County Attorney	2022	Denied
Ak Chin Indian Community	Pinal County Medical Forensics	2022	\$10,000



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Project Budget

Budget Period: [Click here to enter text.](#)

For each budget item listed, please provide a narrative description on the following Project Budget Detail page.

Column 1	Column 2	Column 3	Column 4	Column 5
Proposed Budget Expense (list each budget item)	Amount requested from GRIC	Amount requested or secured from other sources	In Kind or matching contributions	Total Budget
1. New PRO-TECT Radar Certification System	\$11,495.00	\$0	\$0	\$11,495.00
2. New VOCAR "LTII" Laser Certificaion System Full Version	\$16,495.00	\$0	\$0	\$16,495.00
3. (2) Custom PCSO Radar/ Laser Certificates	\$0	\$0	\$0	\$0
4. (2) PRO-TECT &VOCAR LTII Certification Systems Training	\$500	\$0	\$0	\$500
5. (2)UPS Ground Insured Shipping From New York to Arizona	\$200	\$0	\$0	\$200
6. Click here to enter text.	\$0	\$0	\$0	\$0
7. Click here to enter text.	\$0	\$0	\$0	\$0
8. Click here to enter text.	\$0	\$0	\$0	\$0
9. Click here to enter text.	\$0	\$0	\$0	\$0
10. Click here to enter text.	\$0	\$0	\$0	\$0
11. Click here to enter text.	\$0	\$0	\$0	\$0
12. Click here to enter text.	\$0	\$0	\$0	\$0
13. Click here to enter text.	\$0	\$0	\$0	\$0
14. Click here to enter text.	\$0	\$0	\$0	\$0
15. Click here to enter text.	\$0	\$0	\$0	\$0
Total Budget	\$28,690.00	\$0	\$0	\$28,690.00



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Project Budget Detail

Please provide a narrative description for each of the project budget items listed on the previous page. Include the dollar figure and how it was attained.

1. New PRO-TECT Radar Certification System: NIST traceable police radar certification equipment and tamper-proof Windows testing software. Certifies all major brands of X, K and KA-band radar units for these certification tests: • Certifies tuning forks. • Performs audio tone speed simulation. • Verifies accuracy of center frequency. PRO-TECT software computerizes all test data, stores in a database and prints certification forms when used with your supplied PC and printer. Comes in durable Pelican case for easy transport. System must be used with your supplied PC & printer.(1) \$11,495.00
2. New VOCAR “LTII” Laser Certification System Full Version: Full featured version of portable police laser certification system and PC-based Windows software. LTII system performs (14) certifications tests listed below. Software automates the testing process and allows tamper- proof certificates to be printed for laser unit certification documentation when connected to your supplied PC & printer. (1) \$16,495
3. Custom made Pinal County Sheriff’s radar certification and laser forms loaded into PRO-TECT & VOCAR LTII system software. (2) \$0- Included with the purchase of each of the above listed item.
4. PRO-TECT & VOCAR LTII Certification Systems Training: (Optional) PRO-TECT radar certification system & VOCAR LTII laser certification system training with DB Innovations trainer via phone training or PC web- based Teams video session. Training sessions will take about 4 hours per session and good for up to ten (10) trainees. Training certificates mailed upon training completion. (2) \$500- 1 training session is \$250- We are requesting two, one for each new system.
5. (2) Shipping: UPS ground insured shipping from NY to AZ (2) \$200- We are requesting two, one for each new system.
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Other explanation: Click here to enter text.

To ensure a complete application and proper submission please refer to the Grant Application Instructions.