

## City of Goodyear Police Department



### A PROPOSAL TO The Tohono O'odham Nation

The Goodyear Police Department respectfully submits this proposal to the Tohono O'odham Nation and requests a grant in the amount of **\$20,800** to support the city's purchase of portable AED units for patrol vehicles.

***a. Explain the perceived need and explain how the proposal will address that need:***

The American Heart Association reports that for every minute a person is in cardiac arrest, his or her chance of successful resuscitation decreases by 7 to 10 percent. In any emergency, it is crucial to activate the 9-1-1 emergency response system immediately. However, in a cardiac emergency the wait for medical first responders may take too long when every second counts. Studies have shown that defibrillation within the first three minutes of sudden cardiac arrest increases the chances of survival by 70 percent, but the average time from 9-1-1 call to defibrillation in a typical community is nine minutes. Given that police officers are often the first responders in any emergency, equipping them with a minimum of lifesaving equipment such as Automated External Defibrillators (AED) could dramatically increase the chances of neurologically intact survival in cases of sudden cardiac arrest.

Police officers have a long standing history of providing basic emergency medical services to the public. Even without AEDs, officers often significantly contribute to patient survival by providing early CPR. As recently as March and April of 2018, there were two separate incidents where Goodyear Police officers performed life-saving CPR. One call involved a 5-month old infant who was found not breathing in a cot at a local daycare center, and the other was a case of a middle-aged man who had suddenly collapsed at home. In both cases, officers arrived on scene before Fire EMS, and also in both cases officers found bystanders who were trying to do CPR but were doing it ineffectively due to fear of harming the victim. In the case of the adult victim, the responding officer had to restart CPR after initially getting a faint pulse because the victim stopped breathing a second time. The victim did ultimately survive, but it was not until Fire arrived and was able to use an AED that the victim became stabilized enough for transport to the hospital.

It is unknown to the department what long-term effects of possible oxygen deprivation before resuscitation may have had on either victim, in spite of the fact that both made it to the hospital alive. Several studies have shown that rapid defibrillation after a cardiac arrest is the single most important determinant of both long-term survival outcome and quality of life afterwards. The American Heart Association considers early use of an AED to be a third and crucial step in the cardiac arrest "chain of survival", following a call to 9-1-1 and beginning immediate CPR on the victim.

Fire and EMS have response time goals of six minutes to 90 percent of their 911 calls. If an individual went into cardiac arrest and had to wait six minutes for a fire or EMS crew to respond, the risk of death would be increased by 60 percent. Given the average Goodyear Police Department response time of four minutes, thirty seconds to a citizen-initiated call, it is clear that having portable AED units available to the police could provide more successful cardiac emergency outcomes to the public at large. It is the department's goal to initially equip each patrol squad with 1-2 AED units, with the eventual goal of having one AED per patrol vehicle in the future. For this reason, we respectfully request grant funding from the Tohono O'odham Nation to start our program.

***b. Describe the population who will benefit from the proposal if approved:***

Equipping police patrol vehicles with AEDs will benefit not only the citizens of Goodyear, visitors to the city, and specifically the persons immediately affected by a cardiac event, but will also benefit the 110 sworn officers of the Goodyear Police Department. Due to the high-stress nature of their jobs, it is unfortunately not uncommon for police officers to suffer a heart attack, cardiac arrest, or heart failure. Therefore, in addition to being able to get an AED to the scene of cardiac arrest more quickly, another benefit of having an AED in an officer's vehicle is that a fellow officer, firefighter, paramedic, or civilian bystander could use the device to save an officer's life.

***c. Include a budget of the requested funds, with the total amount requested clearly notated:***

10 portable AED units	\$17,000
Replacement pad sets (1 per unit)	\$1,700
Tax and shipping	\$2,100
<b>Total amount requested</b>	<b>\$20,800</b>

***d. List any other funding requests that have been made for this or substantially related proposals and provide the status of those requests.***

None

***e. Indicate whether the entity has already received a 12% distribution from the Tohono O'odham Nation or other Arizona tribes, along with the amount and date awarded:***

Gila River Indian Community	2013	Funded \$51,880.20	Electronic Patient Care Reporting Software
Tohono O'odham	2013	Funded \$16,000	2 Segways
Tohono O'odham	2016	Funded pass through \$4,048.50	Southwest Lending Closet (non-profit)
Tohono O'odham	2017	Funded	Crisis Response Van (funding returned)

***f. Identify a designated contact person and alternate contact person for follow-up, including email address, phone number, mailing address, and fax number for these persons:***

Primary Contact: Caroline Ruiz, Management Assistant, Goodyear Police Department  
[Caroline.Ruiz@Goodyearaz.gov](mailto:Caroline.Ruiz@Goodyearaz.gov)  
14455 W. Van Buren St, Suite E-101, Goodyear AZ 85338  
Phone # 623-882-7490 Fax # 623-932-3007

Alternate Contact: Christine McMurdy, Administrative Services Manager,  
Goodyear Engineering Department  
[Christine.McMurdy@Goodyearaz.gov](mailto:Christine.McMurdy@Goodyearaz.gov)  
14455 W. Van Buren St., Suite D, Goodyear AZ 85338  
Phone # 623-882-7806 Fax# 623-882-7077

***g. Indicate which priority area the proposal falls under:*** Public Safety.

***h. If the proposal is from a non-profit organization, include the name of the city, town or county an agreement will be made with if funds are granted.:*** Not applicable.

**Requirements:**

If the applicant is a city, town or county located within the State of Arizona:

1. Provide proof or cite some authority that you are authorized to seek and enter into a grant of this nature:

**Proof of authority to seek and enter into this grant:**

**The Goodyear City Charter, Article I, Section 3 is referenced below and is available on the City's website (<http://goodyearaz.gov/home/showdocument?id=5812>):**

**Section 3. Powers of the City**

**A.** The City shall have all the powers, functions, rights, privileges and immunities possible under the Constitution and general laws of Arizona as fully as though they were specifically enumerated in this Charter, and all of the powers, functions, rights, privileges and immunities granted or to be granted, either expressly or by implication, to charter cities and to cities and towns incorporated under the provisions of Title 9, Arizona Revised Statutes, not in conflict herewith, and in addition, the City shall have the power to:

(1) acquire property within or without its corporate limits for any City purposes in fee simple or lesser interest or estate by purchase, gift, devise, lease or condemnation. The City may lease, sell, convey and otherwise dispose of any real or personal property owned by the City in the manner, for such consideration, and upon such conditions as may be determined by the Council;

(2) require all persons, firms, or corporations responsible for new physical development within the City to provide for or furnish, or pay a fee for furnishing: (a) public utility easements; (b) water production, storage and transmission; (c) sewage collection, treatment and disposal; (d) park land and development; (e) school

sites; (f) dedication and improvement of public rights-of-way; (g) bike paths and other necessary transportation; (h) drainage; (i) flood control; and(j) other public facilities necessary to maintain satisfactory levels of service for said new development, as provided by ordinance which shall include definite standards basing the foregoing requirements on the needs of the inhabitants of said new development;

(3) require architectural and site plan review and approval prior to the development, construction, reconstruction, or conversion of any building.

**B.** In this Charter mention of a particular power shall not be construed to be exclusive or to restrict the scope of the powers which the City would have if the particular power were not mentioned. The Charter shall be liberally construed to the end that the City shall have all powers necessary or convenient for the conduct of its municipal affairs, and for the health, safety, and general welfare of its inhabitants, including all powers that cities may assume pursuant to State law and the State Constitution.