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2023 CAASE Award Submission

CAASE Awards Submission

Submission Category:

Community Impact Program (open to any community-based program)

Submission Title:

Medic Ambulance - Homebound COVID-19 Vaccination Initiative

Contact Name:

Brian Meader

Organization:

Medic Ambulance Service, Inc.

Email:**Preferred**

bmeader@medicambulance.net

Number of Annual Service Requests:

85,000

Number of Ambulances:

110

Business Type (check all that apply):

Business

Privately Held Corporation

Project Participants (Names, Job Titles & Email Addresses of individuals involved in the project):

James Pierson - Chief Operating Officer, jpierson@medicambulance.net Brian Meader - Regional

Director of Operations, bmeader@medicambulance.net James Salcido - Vaccine Coordinator,

jsalcido@medicambulance.net Stephen Buckner - Administrative Manager,

sbuckner@medicambulance.net Benjamin Gammon - Solano County EMS Agency Administrator,

BGGammon@solanocounty.com Kimberly Noble - Solano County Immunization Coordinator,

KENoble@solanocounty.com

Situational Analysis (Background of Project):

During the COVID-19 pandemic, it was Medic Ambulance's goal to aid in the administration of COVID-19 vaccines to the community with a focus on high-risk, immobile/homebound patients. Medic Ambulance (Medic) was able to achieve this goal through excellent collaboration with multiple agencies including Solano County EMS, Solano County Public Health (SCPH) & California Health Medical Reserve Corps (CHMRC). Ultimately, this led to over 1,300 COVID-19 vaccine clinics since December 2020 organized and completed by Medic Ambulance, Solano County EMS and CHMRC.

Project Goals:

To continue Medic Ambulance's initiative in administering COVID-19 vaccinations to the public of Solano County, with a specific & focused effort to vaccinating non-ambulatory, homebound or citizens otherwise unable to attend any of the offered vaccine clinics throughout the pandemic.

Planning & Implementation (describe process from the planning phase, including research, through implementation phase. Include the overall length of your project in weeks/months):

In March of 2022, Solano County was approached by the State of California regarding a 6-month backlog of potential patients who were willing to receive a COVID-19 vaccine. Solano County reached out to Medic to assist with this backlog, and with the combined effort of Solano County & Medic Ambulance, the backlog was successfully caught up to date within 4-weeks of Medic assisting, and the county/Medic continued to monitor and stay proactive in scheduling, planning and completing various vaccine events. These events were as small as a single dose being delivered and administered to a patient within their home, or as large as a mass vaccine event held at the Solano Town Center, open to the public.

Results (Did you achieve your goals? How did you measure results?):

Yes! Successfully depleted the 6-month backlog, successfully stayed on top of incoming patients and potentially interested patients and/or facilities. Medic Vaccinated over 700 patients within their home/Skilled Nursing Facility. In addition to the homebound initiative, Medic and Solano County simultaneously facilitated the administration of over 5,700 vaccines at the various pop-up clinics and mass vaccination events.

Impact (What impact has this project had on your service? Information can be given as narrative.**However, if possible, please provide qualitative and quantitative information.):**

As of 03/23/23, 81% of Solano County residents have received at least one dose of a COVID-19 vaccine, 700+ homebound patients vaccinated, 5,700+ vaccines administered at COVID-19 clinics

Budget (Did you have a budget? Budget numbers can be provided as a percentage of overall operating or departmental budget.):**Supporting Documents #1:**

2023 CAASE Community Impact - Statement of Entry(FINAL).docx

Supporting Documents #2:

Medic_Collaboration Letter.pdf

Supporting Documents #3:

5.23.23 SCPH Update.PNG

Supporting Documents #4:

COVID IG Pic 2.jpg

Supporting Documents #5:

Medic Vax 1.JPG

Supporting Documents #6:

Medic Vax 7.JPG



Comments:

Supporting Documents:#1 - Statement of Entry - Detailed document explaining the scope of the project, including; goals, planning, implementation, collaboration, results & impact#2 - Collaboration letter from Solano County to Medic, thanking Medic for the impact and results of the project#3 - Solano County Public Health dashboard for data#4 - Medic Ambulance Instagram post regarding vaccine program#5 - Picture#6 - Picture

CAASE Awards Submission Fee:

CAASE Awards Submission - \$100.00

General Section



PARAMEDIC SERVICE · 9-1-1 · EMERGENCY TRANSPORT · NON-EMERGENCY TRANSPORT · BARIATRIC TRANSPORT · SPECIAL EVENTS · CCT

During the COVID-19 pandemic, it was Medic Ambulance's goal to aid in the administration of COVID-19 vaccines to the community with a focus on high-risk, immobile/homebound patients. Medic Ambulance (Medic) was able to achieve this goal through excellent collaboration with multiple agencies including Solano County EMS, Solano County Public Health (SCPH) & California Health Medical Reserve Corps (CHMRC). Ultimately, this led to over 1,300 COVID-19 vaccine clinics since December 2020 organized and completed by Medic Ambulance, Solano County EMS and CHMRC.

Solano County was the 1st county in California to authorize out of scope vaccination abilities for our EMTs and Paramedics to administer COVID-19 vaccines. After this out-of-scope authorization, Medic was able to host "Mass Vaccine" events in multiple locations in the county, such as the Solano Town Center and the Fairgrounds in Vallejo. These events were a great success and focused towards getting the most people vaccinated as quickly as possible. In addition to the "Mass Vaccine" clinics, Medic organized homebound appointments as well, which was our effort to get vaccines to people who were unable to attend a mass vaccine clinic. Lastly, for larger facilities that needed COVID-19 vaccinations, such as local assisted living facilities, or skilled nursing facilities etc., these businesses worked directly with Medic and the County to plan, schedule, and complete pop-up Vaccine Clinics for each specific location.

Due to approximately 6 months' worth of backlogged immobile, high-risk patients in Solano County, the state of California reached out to Solano County to raise awareness of the extensive backlog and to encourage improvement. Due to Medic's proven success with mass vaccine clinics and pop-ups since December 2020, SCPH enlisted Medic for assistance in vaccinating the immobile, high-risk patients. Medic Ambulance was happy to assist SCPH in this effort and did so through various actions. Medic implemented a Full Time Vaccine Coordinator (VC) in March of 2022 who worked directly with SCPH in the planning, preparation, logistics, and execution of vaccine clinics and homebound appointments with a specific focus on reducing the backlog. Medic's VC was the key contact person for the County and Medic employees to answer any questions regarding the vaccine program. The VC was also trained and responsible for adding all patient records into CAIR (California Immunization Registry). With Medic's assistance, the backlog was successfully caught up to date within 4 weeks of requesting Medic's assistance. The log was maintained up to date and current for the remainder of the COVID-19 pandemic.

We owe our success in making progress on the backlog list to the homebound vaccination success. Medic's VC was provided a list of eligible patients who requested the COVID-19 vaccine from SCPH, including the patients in the aforementioned backlog. The VC began calling the patients on that list to arrange and confirm appointment dates. The VC also worked with SCPH to ensure proper stock and supplies were on hand to fulfill the scheduled appointments. This was an ever-evolving process with phone calls being made daily and even multiple times per day. Availability was flexible and adjusted based on patients' needs and requests. Our homebound program's sole purpose was to focus on patients who were unable to attend a mass vaccination or any of the community pop-up clinics.

As we know, when the vaccines first began shipping to the states and counties, overall supplies were slim and preventing any wasted dosages was paramount. Medic took an aggressive and proactive approach to ensure the least waste possible. In the event of a cancelled homebound appointment, or extra doses after a clinic, Medic would offer the drawn vaccines to homebound patient's family members, Medic Ambulance employees, or any eligible and consenting patients. Medic's infrastructure made it possible to transport extra doses that were already drawn to locations where they could be administered in a timely manner.

The partnership between the three agencies to vaccinate the community was a great success. From March 2022 through December 2022, Medic vaccinated over 700 homebound patients and aided in over 5,700

vaccinations administered at the pop-up and mass vaccination clinics. Medic successfully closed the gap of Solano County's backlog. Throughout the entirety of the pandemic, Medic's numbers and impacts were similarly impressive. Since December 2020, the agencies were able to host 1,308 Vaccine Clinics, administer 17,391 doses, and conduct 230 Mobile COVID-19 testing sites.

Through the efforts shown in the vaccine initiative the citizens of Solano County received the greatest benefits. As of 3/23/23, 81% of Solano County's population has received at least one dose of the COVID-19 vaccine (*per SCPH dashboard*). During the vaccine clinics, Medic personnel educated the general population on COVID-19s signs and symptoms, eligibility to receive a vaccine, and the benefits of receiving a vaccine. Studies have shown that those vaccinated against COVID-19 have a lower risk of adverse outcomes if COVID-19's contracted. Medic's role in the entire Vaccine Program alleviated strain on SCPH, Solano County EMS, and other healthcare providers. The program resulted in improved accessibility to the COVID-19 vaccines for the citizens of Solano County.

SOLANO EMERGENCY MEDICAL SERVICES COOPERATIVE

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Julie Barga
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To whom it may concern,

Medic Ambulance Inc. has had constant collaboration with Solano County Emergency Medical Services (EMS) Agency and Solano County Public Health for the public's safety by providing stand-by services at special events hosted by faith-based organizations, school districts, and the County. Medic has also been an active participant in planning for and conducting drills and exercises for the emergency response and healthcare community, to include participating in an active school shooter exercise which spanned the entire county and involved all hospitals

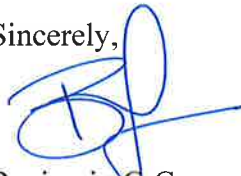
Without Medic Ambulance's contribution, we wouldn't have been able to have additional support regarding COVID when hosting mass vaccinations, community pop-ups and even port vaccination clinics. Medic even collaborated with Solano County EMS for home vaccinations of the at risk and immobile and has helped us lead the State of California in access to testing and vaccinations.

One of our biggest accomplishments, due to the great teamwork we have with Medic Ambulance, is to be the first EMS agency to authorize out of scope vaccination for our EMTs and paramedics for our county.

Consant collaboration with Medic has helped provide highest level of care for our community and we look forward to creating more greatness together.

If you have any questions or would like to discuss the content of this letter, please feel free to call me at 707-290-3413 or e-mail me at your convenience.

Sincerely,



Benjamin G Gammon
Solano County
EMS Administrator

05/25/23 Update

Throughout the COVID-19 pandemic, California Health Medical Reserve Corps (CHMRC), along with Medic Ambulance, joined Solano Public Health and were instrumental in keeping the residents of Solano County safe and healthy by providing COVID-19 vaccinations and testing at the Solano Town Center Mall in Fairfield. Solano Public Health is grateful for the partnership with CHMRC and Medic Ambulance that allowed us to provide much needed resources to our community members. We thank you, CHMRC and Medic Ambulance!

With the end of the federal Public Health Emergency for COVID-19, Solano Public Health will no longer support testing and vaccination efforts at the Solano Town Center Mall. CHMRC will continue operations for the foreseeable future at the Solano Community Health Hub and offer services such as rapid COVID-19 testing, wellness screenings, and blood drives. The Solano Community Health Hub is open Tuesday – Saturday from 11:00am to 6:00pm.

For more information about CHMRC and the services they provide, visit <https://www.californiahealthmrc.org/>.



medicambulance
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medicambulance It was a pleasure to work with Solano Public Health & Project Roomkey; a program developed by the state of California in response to the COVID 19 Pandemic. Project Roomkey gives people who are experiencing homelessness, and are at high risk due to medical complications a safe place to shelter and quarantine in order to prevent spreading the COVID-19 virus. Our vaccination team is proud to assist with this program to reach as many residents as possible. Solano county has been on the forefront of remote vaccine administration, and we are proud to be their partners!

[#medicambulance](#) [#projectroomkey](#)
[#solanocountypublichealth](#) [#covidvaccine](#)



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