Summit County Public Health had planned to use fixed Point of Dispensing Sites to provide medical countermeasures to the community during a public health emergency. After numerous exercises and H1N1, the model presented significant challenges. Over the past year a team comprised of representatives from the City of Akron Police Department, Summit County Educational Service Center, Summit County Emergency Management Agency and Summit County Public Health have been redefining the current plan. The redefined plan incorporates the utilizing of a Home Delivery Model to increase access of medication for all Summit County residents during an emergency. The team is working on planning, developing, and implementing operational methods to disseminate an efficient medicine dispensing system, providing prophylactic medications in a quick and orderly fashion to all residents within 48 hours.

The Summit County Team started off the NLAPH Program by conducting a search utilizing the NACCHO's Toolbox to determine if there were best practices on a home delivery model for delivery of countermeasures. The team was able to locate a plan provided by the Chesapeake Health Department for the emergency residential delivery of antibiotics. The team then conducted a feasibility study to determine if the plan would work in Summit County, Ohio. Once it was determined that home delivery was a viable option for a majority of the county, Summit County Public Health representatives started working on the Concept of Operations section of the Mass Dispensing Plan. The Summit County Team began meeting with established county Point of Dispensing Sites to update their current site assessment and security plans to encompass the specifications for the home delivery model. Every school that the team has had a visit with has been very receptive to the home delivery model and are willing to provide whatever resources they have available to make it a success. Team members have developed practical leadership skills through the program that has help them manage teams for any dimension/discipline.