



## **IDPH Systems Development Defined**

**System** - “A set of connected things or parts forming a complex whole.”

- The public health system has many systems within (e.g. infectious disease, EMS, trauma, preparedness, environmental health, etc).
- Various parts of each system overlap, however, historically systems have continued to identify challenges within their own silos/programs without collaboration from other systems that may be impacted.
- By identifying and working with partners to improve systems there will be greater successes and better health outcomes for Iowans.
- Both the National Highway Traffic and Safety Administration (NHTSA) and the American College of Surgeons (ACS) recommended improvement in system development.

**Healthcare Coalitions** - A group of people who have come together with a common interest in working together to identify resources, challenges, and solutions to improve healthcare systems.

- U.S. Department of Health and Human Services (HHS) has defined healthcare coalitions as: A collaborative network of healthcare organizations and their respective public and private sector response partners that serve as a multi-agency coordinating group to assist with preparedness, response, recovery, and mitigation activities related to healthcare organization disaster operations.

**Service Area** - The area encouraged/required by grant funding to collaborate together as a healthcare coalition. Determined by time critical condition (stroke, trauma, and heart attack) service patterns of Iowa's population. There are 7 patient/population patterns across the state of Iowa; 12 grant awards have been funded for FY18 using these 7 services areas.

**Advisory Support** - IDPH recognizes that there are two components to system development and changes: 1) statewide perspective and, 2) local perspective. Department staff have been working with various workgroups and councils on ways to improve systems across the state. There are five main groups IDPH is currently working with on TCC systems development and implementation:

1. Public Health Advisory Council
2. Infectious Disease Workgroup
3. Healthcare Coalitions Workgroup
4. EMS System Standards Workgroup
5. Trauma System Advisory Council (TSAC) Subcommittee Workgroup

**IDPH Multip-Disciplinary Team** - A team of IDPH staff from emergency medical services, trauma, hospital and public health preparedness, infectious disease, and environmental health. The team meets monthly to discuss providing support and technical assistance to service areas, and addressing statewide systems challenges. Solutions and recommendations to improve public health systems are being developed and will be shared with healthcare coalitions.

- Serve as chief health strategist - provide guidance and support to service areas while allowing freedom to make final decisions based on local needs.