

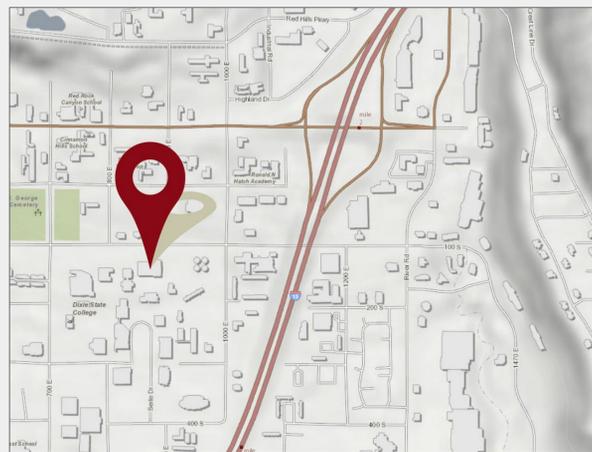
# NG911 Data Collaboration

## Location

A call is received by a Public Safety Answering Point (PSAP) operator who obtains the location of the incident and then attempts to geocode the address against a mapping layers.

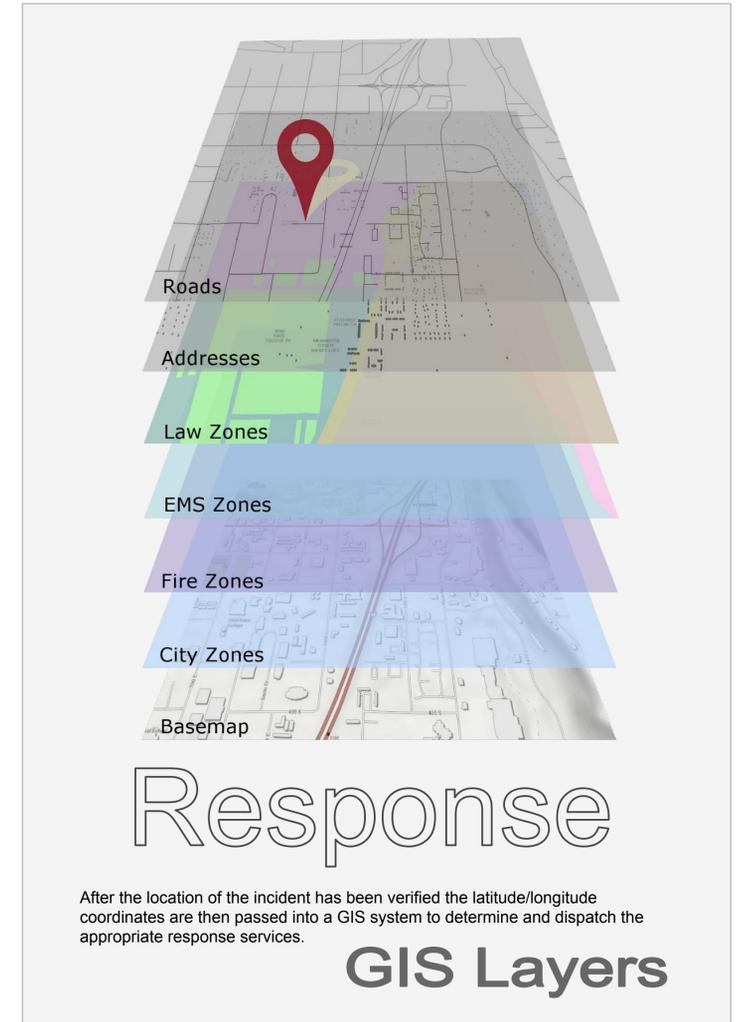
Address Given      Real-World Coordinates

Science Building  
Dixie State College  
or  
225 S 700 E      →      37.106, -113.565  
St George, UT 84770

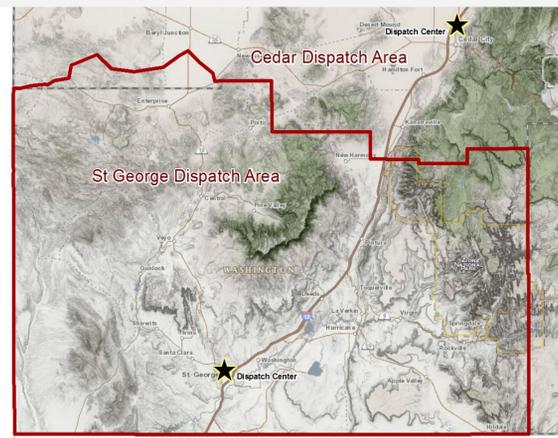


Under the direction of public officials, the county and city's mapping representatives work together with AGRC to aggregate road and address point data. The result is a statewide dataset for these mapping layers. These layers have other inter-governmental value and are additionally used in various GIS applications throughout State and local government.

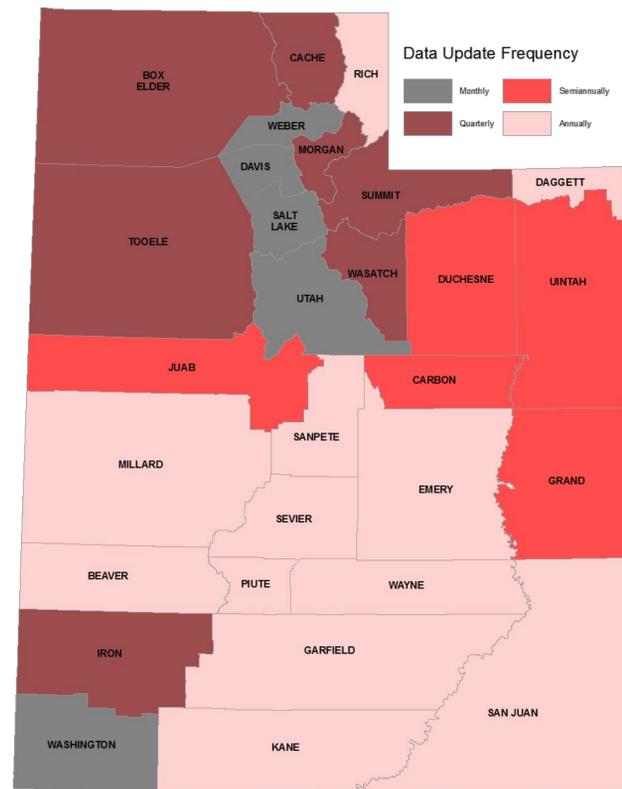
AGRC's role in NG911 (NextGen 911) is to standardize the data as well as prepare the data for each dispatch center's unique requirements.



## Dispatch Centers



AGRC currently supports 10 of Utah's 40 dispatch centers and also provides ad-hoc support for other dispatch centers as requested.



AGRC determines the data-request frequency based on county population and economic growth.

## State Coordination

During the aggregation and data-update process AGRC standardizes the required data attributes and ensures that all data spatially connects to the surrounding and existing data - this is particularly critical with the road data.

As part of the update process, AGRC looks for features that have been modified since the last county update. This is done through feature detection and data review.

During this process AGRC also provides feedback to city and county concerned agencies to improve the overall consistency and quality of the data.