Intersection Locations

Tucker Brown

Current Behavior

- Locations are based on a single point, with a single roadway, dir, and lane map

- For Intersections,
  - Some districts have been putting in multiple events (4?) to track intersection events
  - This can throw off event/performance metrics
  - FLATIS is unable to correlate this as well so the 511 information is not consistent

Enhancement - Configuration

- Add the ability to configure a location that has multiple approaches (roadway, direction, and lane map)
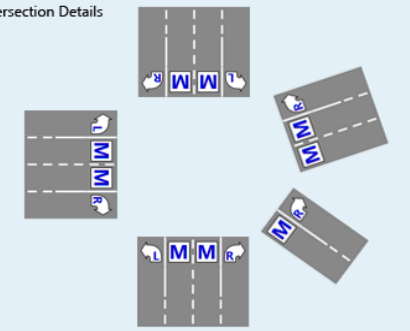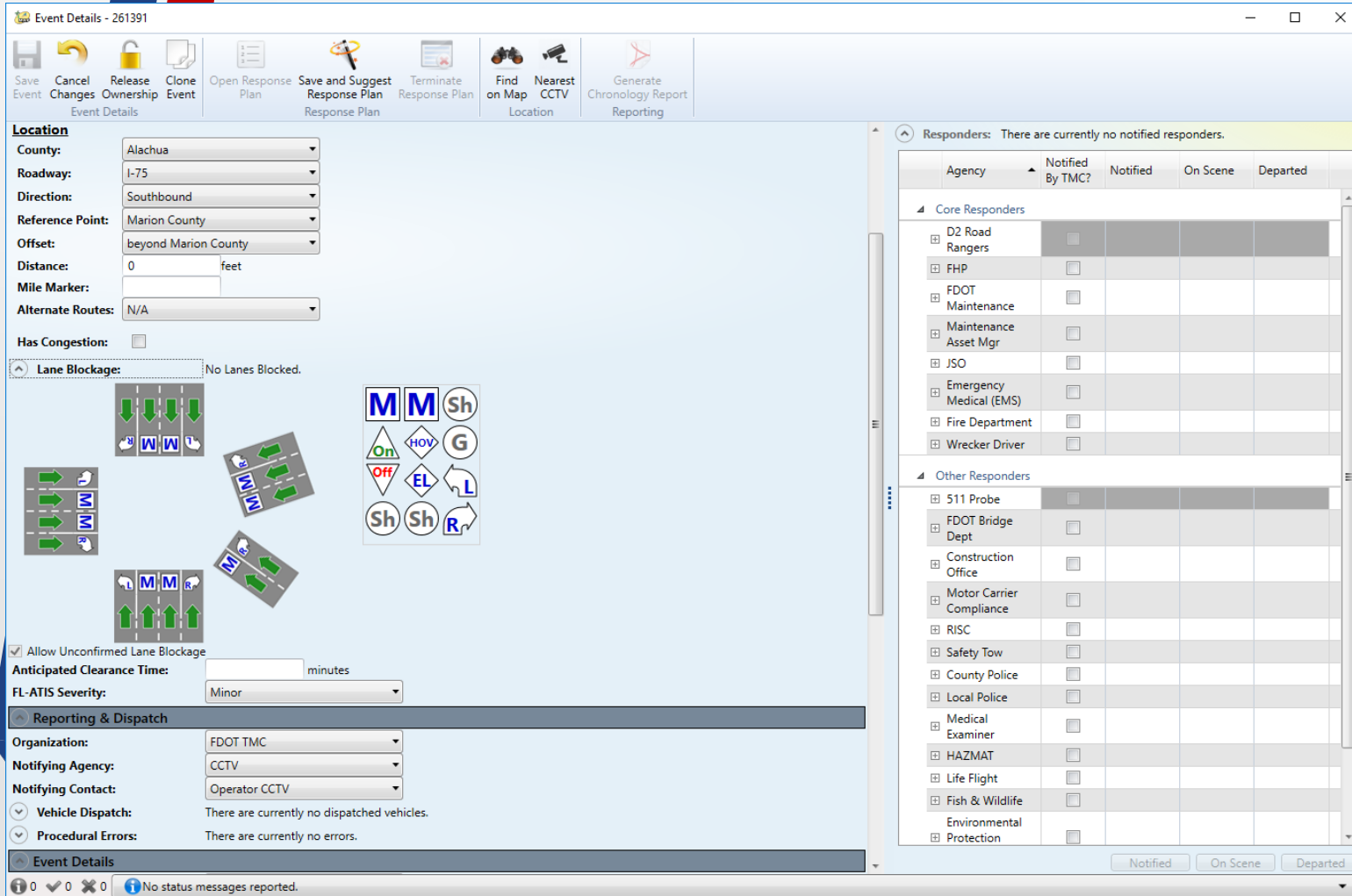
Enhancement - Configuration

- Initial import of locations would be done via a bulk import tool using the Navteq shape files
  - Users would run the tool for particular roadways
  - Users view what was generated and have opportunity to modify/delete.
  - Tool would import the locations into the system

- This tool could be used for additional roadways in the future.
  - Additional intersections could also be configured manual in the Operator Map.

Enhancement – Event Details

- Location would be embedded in the existing locations
  - Could be selected from any of the roadways configured as approaches
- Users can set blockage on any approach
- Response plans will take into account the specific blockage when generating messages

Enhancement - Reports

- Reports would be modified to take into account intersections.
  - Existing reports would work the same way
  - Filters should include the location if any of the intersection approaches have roadway/dir selected in filters.

- Might need new reports specific to intersection locations (if needed)

QUESTIONS?