

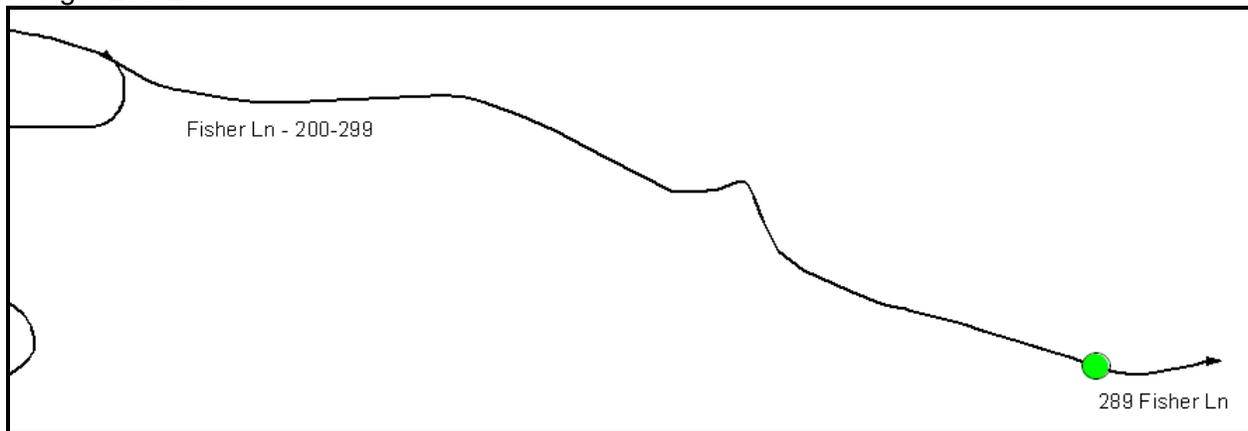
## GEOCODING

When an address is geocoded, the 9-1-1 mapping software approximates the location of the address on the street by where the house number would be within the range. Similar to a ruler, the software assumes that each number is equally spaced on a line. Because properties are not standard in size or placement, addresses do not always plot perfectly in front of the house because the software is approximating the location based on the range for the street, not according to the location of the house.

**For example:** 289 Fisher Ln will plot differently based on the range assigned to the street.

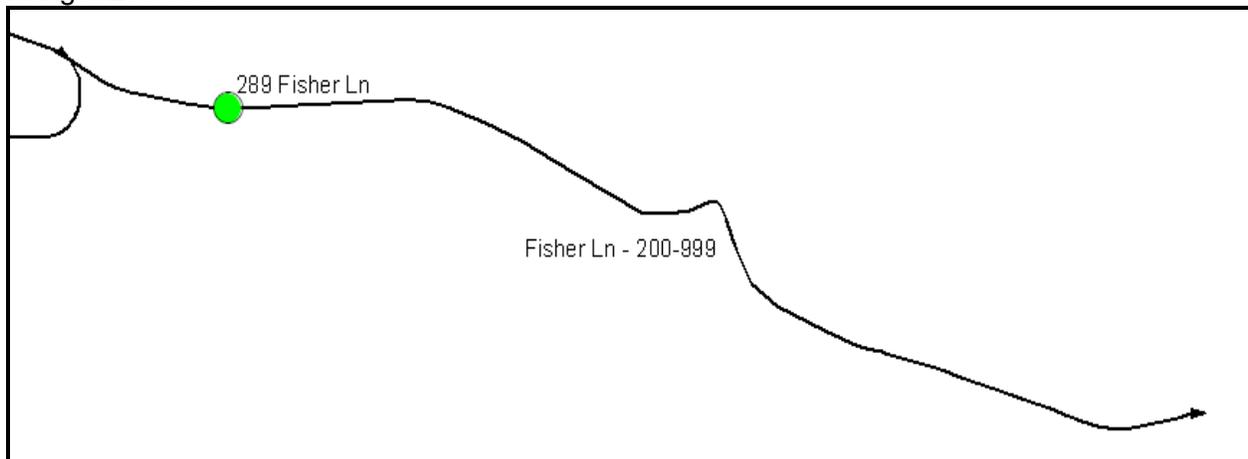
*Example One: 289 Fisher Ln*

Range: 200-299



*Example Two: 289 Fisher Ln*

Range: 200-999



We recommend that you maintain ranges in the STREETS layer to reflect the locations of individual addresses as accurately as possible. Geocoding accuracy is a **primary** concern in maintaining and refining the 9-1-1 data, but you need to coordinate with the key players to define the best solution for your area.