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### CITY OF CONWAY

### STREET & ENGINEERING DEPARTMENT

# FUNCTIONAL CLASSIFICATION

## DEPARTMENTAL POLICY

The 6th Edition of A Policy on Geometric Design of Highways and Streets, published by the American Association of State Highway and Transportation Officials, states that "A prominent cause of highway obsolescence is the failure of a design to recognize and accommodate each of the different trip levels of the movement hierarchy." In an effort to prevent roadway obsolescence within the City of Conway, developers are encouraged to classify new roadways within a subdivision in accordance with the concepts functional classification described in this manual, as well at the following guidelines:

- All roads that appear on the master street plan shall be classified accordingly.
- Any road that connects to an arterial should be classified as either a collector or an
  arterial.
- Any road with a projected AADT above 700 vehicles per day should be classified as a collector or an arterial.
- Any road with a projected AADT above 3000 vehicles per day should be classified as an arterial.
- Any road with a projected AADT above 6000 vehicles per day should be classified as a major arterial.

Traffic studies may be required in accordance with ordinance O-17-91. Traffic projections shall be based on the current edition of the Trip Generation Manual, published by the Institute of Transportation Engineers, with a 20-year design life.