



**TITLE:** Consider/Discuss/Act on an Ordinance Establishing a Speed Limit on Coit Road from Westridge Boulevard to the Existing Southern City Limits

**MEETING DATE:** February 19, 2013

**DEPARTMENT:** Development Services

**CONTACT:** Gary Graham, P.E., PTOE, Transportation Manager  
Jack Carr, P.E., Director of Engineering

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of the ordinance.

**ITEM SUMMARY:**

- This ordinance establishes a speed limit on Coit Road between Westridge Boulevard and the city limits, located approximately 2600 feet south of Westridge Boulevard.

**BACKGROUND INFORMATION:**

- Construction of the east two lanes of Coit Road south of Westridge Boulevard has been completed; therefore, a speed limit needs to be established along this section.
- When developing a recommendation for a speed limit, factors to be considered include:
  - The design speed
  - The 85<sup>th</sup> percentile speed
  - The existing speed limit on adjacent sections of the same roadway
- A design speed of 45 mph was used for this section of Coit Road.
- A speed study conducted in January shows the 85<sup>th</sup> percentile speed is 45 mph for northbound traffic and 41 mph for southbound traffic.
- It is recommended that a speed limit of 40 mph be established for this section of roadway.

**FINANCIAL SUMMARY:**

- None

**BOARD OR COMMISSION RECOMMENDATION:**

- N/A