



**Arapahoe Avenue
Reconstruction**
Folsom to 15th streets

**CAPITAL
Improvement
BOND**

Background:

- ▲ The asphalt pavement on Arapahoe Avenue is in deteriorated condition. The center of the roadway needs to be lowered and the curb and gutter needs to be reconstructed to address drainage and icing issues.
- ▲ Funding for this maintenance project became available from the 2011 voter-approved capital improvements bond.
- ▲ Project Budget: \$5 Million.

Improvements Include:

- ▲ Reconstruction of the street from Folsom to approximately 15th Streets;
- ▲ Underground utility improvements, including new storm drainage;
- ▲ Reconstruct deteriorated sidewalks and driveways, install ADA compliant curb ramps and widen sidewalk to 6' wide where space allows;
- ▲ Urban design, landscaping, and transit stop improvements;
- ▲ The project considered both asphalt and concrete pavement alternatives. The complex construction phasing would accommodate both options; however, concrete pavement offers the following advantages for this project:
 - ▶ outlasts asphalt pavement on average 10-15 years before needing maintenance
 - ▶ less susceptible to failures such as potholing, rutting, etc., requiring traffic interruptions for maintenance
 - ▶ fast-track pavement can be open to traffic in about a day or two
 - ▶ concrete reflects sunlight, offers a clean appearance to brighten neighborhoods, conserves oil, and is less odorous during construction.

Project Background & Scope

