

# Welcome to the State Highway 7 Environmental Assessment Study Open House

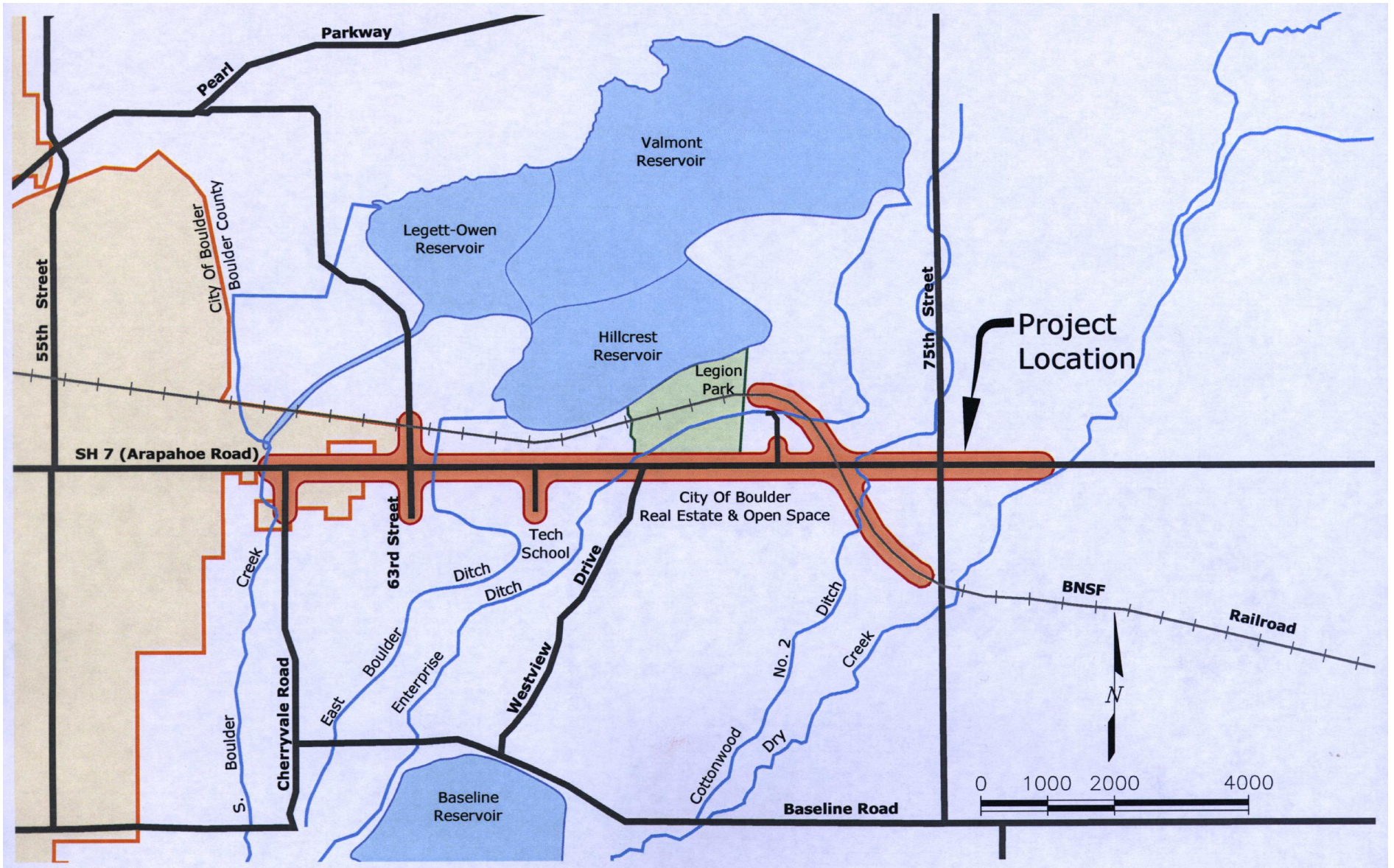
## Purpose of the Open House

- Introduce the Project Team and Purpose for the Study
- Describe the Environmental Assessment and Public Involvement Process
- Share Data that has been Gathered and Identify Critical Issues and Constraints
- Present Possible Alternatives for Improvements
- Solicit Public Feedback on Possible Alternatives
- Outline “What’s Next” in the Process

# Project Location and Study Area

SH 7

Cherryvale Rd. to 75th St.





## Project Purpose and Need

The **purpose of improvements** to the SH 7 transportation corridor is to:

- Improve safety along the corridor
- Improve the traffic operations
- Upgrade out-dated transportation facilities



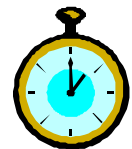
- Serve population and employment growth in the surrounding communities
- Improve mobility for all modes of travel (pedestrian, bicycle, transit)
- Improve the efficiency of the transportation system

The following deficiencies and problems **identify the need** to develop solutions to the SH 7 transportation system:

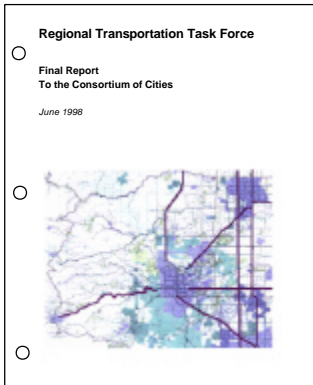
- CDOT and local jurisdictions have identified SH 7 is an important commuter and intra-regional arterial roadway.
- Traffic volumes are expected to increase 48% between 2001 and 2025 due to regional growth.
- There is insufficient capacity to meet current and future projected traffic volumes along the corridor.



- SH 7 is currently experiencing poor operating traffic conditions in the peak hours resulting in delays and long queues at signalized intersections. Future traffic growth is expected to increase these delays and queues.
- Accident history indicates congestion and access issues based upon the high percentage of intersection related crashes.
- There is a lack of adequate pedestrian, bicycle and bus stop facilities along the corridor.
- Driveway locations are poorly controlled and located.
- The out-dated highway does not meet the current standards and needs for this classification of roadway.
- Bus service along the corridor is adversely impacted by poorly operating traffic conditions, leading to delay.
- Future population and employment growth serving the communities of Lafayette, Louisville, Erie and Boulder result in increased commuter roadway needs.

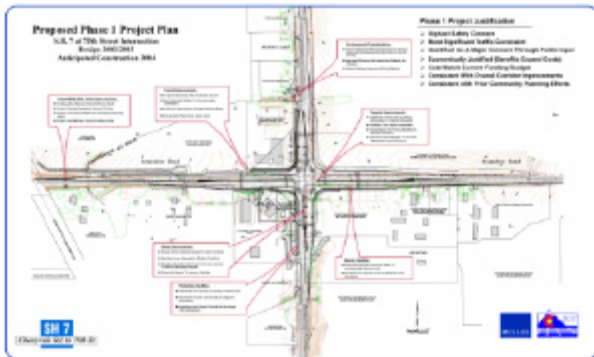


# Summary of Previous Work



## Regional Transportation Task Force Final Report (1998)

The Boulder County Regional Transportation Task Force completed a study in 1998, which evaluated the increasing traffic congestion along six major regional corridors, including SH 7. The Final Report recommended intersection and transit improvements to SH 7.



## SH 7 & 75<sup>th</sup> Intersection Improvements (2003-2004)

Following the recommendations of the *SH 7 Improvement Assessment Study*, CDOT has undertaken the design of improvements to the SH 7 and 75<sup>th</sup> Street Intersection. CDOT is completing the design and anticipates construction to begin soon on these comprehensive, multi-modal improvements to the intersection of SH 7 and 75<sup>th</sup> Street.

## SH 7 Improvement Assessment Study (2002)

CDOT initiated a feasibility study in 2001 to evaluate improvement alternatives to SH 7 between Cherryvale Road and 75<sup>th</sup> Street. The study, completed in March 2002, identified an improvement project to be designed and constructed at the 75<sup>th</sup> intersection and also identified conceptual improvements to the remainder of the corridor.



## East Arapahoe Transportation Network Plan (2004)

The City of Boulder developed a network plan for Arapahoe Road (SH 7) in 2004 that defines transportation improvements for all modes of travel. The plan identified proposed multi-use paths and sidewalks, on-street bike lanes and transit improvements for SH 7 east of Cherryvale Road.

