



- C 24.6 Address alternatives for intermodal shipment for industries affected by abandonment of rail facilities.
- C 24.7 Encourage the efficient movement of goods by rail through development of efficient intermodal freight facilities and a shift of a portion of the goods previously moved by trucks onto the rail freight system.
- C 24.8 Identify street and highway improvement and maintenance projects that will improve goods movements and implement projects that are economically feasible.
- C 24.9 Study commercial truck movements and operations in the County and establish truck routes away from noise-sensitive areas where feasible. (AI 43)
- C 24.10 Limit truck traffic in residential and commercial areas to designated truck routes; limit construction, delivery, and truck through-traffic to designated routes; and distribute maps of approved truck routes to County traffic officers. (AI 43)
- C 24.11 Encourage the construction of truck-only lanes where appropriate.

INTELLIGENT TRANSPORTATION SYSTEMS (ITS)

Intelligent Transportation Systems (ITS) are utilized to improve the safety and performance of the surface transportation system using new technology in detection, communication, computing, and traffic control. These systems increase the efficiency and safety of the regional transportation system and can be applied to arterials, freeways, transit, trucks, and private vehicles. Further, traveler information is critical in order to lessen the impacts of accidents and other special events in the region, which ultimately may reduce delay and congestion.

The Inland Empire ITS Strategic Plan was approved by the Riverside County Transportation Commission (RCTC) in 1997. The Strategic Plan contains a list of goals and policies to be followed by responsible agencies within the County to achieve a viable ITS infrastructure that improves mobility and enhances safety within the region. Nine core ITS components have been identified by RCTC that are needed to deploy a comprehensive set of ITS services throughout the metropolitan areas. These components are:

- a. Traffic Signal Control;
- b. Freeway Management;
- c. Transit Management;
- d. Incident Management;
- e. Electronic Fare Payment;
- f. Electronic Toll Collection;
- g. Railroad Grade Crossings;
- h. Emergency Management Services; and



- i. Regional Multimodal Traveler Information.

Policy:

- C 25.1 Encourage the integration of Intelligent Transportation Systems (ITS) consistent with the principles and recommendations referenced in the Inland Empire ITS Strategic Plan as the transportation system is implemented. (AI 117)

MAJOR UTILITY CORRIDORS

The Circulation Element not only addresses circulation issues related to transportation, it also discusses circulation in relation to utilities. The major conveyance lines for water, natural gas and electricity transmission systems form a substantial network of corridors crossing Riverside County.

Policies:

- C 26.1 Promote and encourage efficient provisions of utilities such as water, wastewater, and electricity that support the County's Land Use Element at buildout.
- C 26.2 Locate new and relocated utilities underground when possible. All remaining utilities shall be located or screened in a manner that minimizes their visibility by the public. (AI 32)