



## SAN LUIS OBISPO COUNTY SOUTH COUNTY BUS RAPID TRANSIT ASSESSMENT

### PROJECT/LOCATION

Five Cities Area of  
San Luis Obispo County, California

### CLIENT

San Luis Obispo Council of Government  
1114 Marsh Street  
San Luis Obispo, California 93401

### PROJECT MANAGER

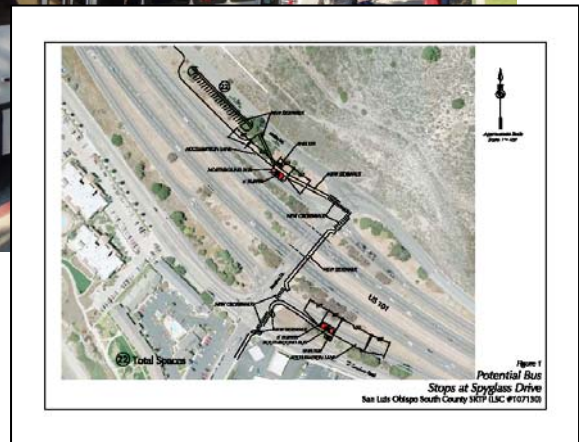
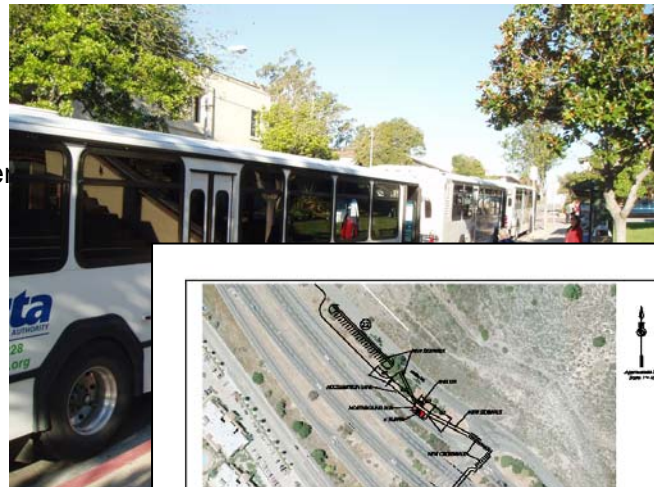
Gordon Shaw

### DATE

2010 - 2011

### REFERENCES

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Arroyo Grande, Pismo Beach, Grover Beach, Oceano, and Avila Beach make up the Five Cities area along the Pacific Coast in southern San Luis Obispo County, California. Transit service consists of regional service along the US 101 corridor, as well as local routes serving the various communities. Key to the enhancement of the overall transit network is the provision of effective and reliable transit services along US 101. The San Luis Obispo Council of Governments retained LSC to assess the feasibility of Bus Rapid Transit (BRT) strategies in the area, focusing on the US 101 corridor.

We first conducted travel time and traffic operational studies of the existing transit routes. Current plans for freeway improvements were also collected to assess coordination opportunities. BRT strategies were evaluated for the area, including full BRT (dedicated right-of-way) as well as other techniques that enhance transit operations, including signal pre-emption and bus jump-queue lanes. This evaluation focused on a series of freeway interchange bus study. A review of existing freeway bus programs was conducted, as well as a review of existing Caltrans design standards. Preliminary engineering plans were developed for a series of five new bus stops, including associated park-and-ride and intersection improvements. The resulting plan was adopted by the SLOCOG Board of Directors.