

# Parking Studies

## Humboldt County Parking Needs Assessment Study

For the HCAOG Parking Needs Assessment Study, Dowling Associates:

- Collected existing parking information.
- Conducted interviews with public officials and other stakeholders to map out issues related to parking.
- Conducted field surveys to corroborate parking supply and identify characteristics of parking demand over a cross-section of small-urban, suburban and rural communities.
- Presented preliminary results in a publicly attended transportation advisory committee meeting and obtained feedback that specified how local values influenced parking needs.
- Developed innovative level of service methods more appropriate for use in rural areas than existing methods and specified future research directions to allow for on going needs assessment.
- Developed unit cost estimates for potential parking facilities.



## Pleasant Hill Parking Study Update

*Source: City of Pleasant Hill*



Dowling Associates evaluated the parking requirements for the Pleasant Hill Downtown using a parking model developed by Dowling Associates to reflect a revised development plan. The total parking demand for the downtown was calculated for each hour throughout the year using Urban Land Institute procedures. Area-wide and localized parking deficiencies were identified for weekday and weekend peak conditions. Recommendations were developed for valet parking, time-limited parking, and other measures to mitigate potential deficiencies.

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## Oakland Downtown Transportation and Parking Plan

The Downtown Transportation and Parking Plan included recommended strategies to improve traffic, transit, bicycle and pedestrian circulation as well as parking in the downtown area, from I-980 to Lake Merritt from the Estuary to I-580. The process entailed:

- Assembling existing reports, studies, and data to determine data gaps and additional data collection needs.
- Development of a comprehensive single-source baseline of information.
- Evaluation of the transportation and parking needs and determination of the impacts of future development.
- Recommendation of strategies and improvements

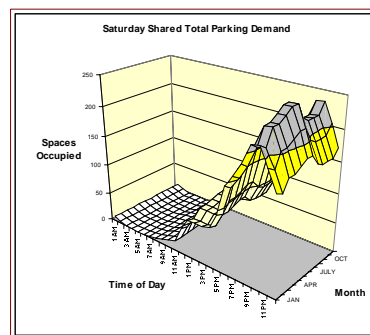


The transportation analysis included traffic, transit, bicycle, and pedestrian impacts. Collision data for vehicles, bicyclists, and pedestrians were reviewed and summarized. The study involved close coordination with City staff and presentation to a Technical Advisory Committee, who reviewed the working technical memoranda.

## Fillmore Renaissance Mixed-Use Complex Parking Study

Dowling Associates determined the parking demand of the commercial elements at the Fillmore Renaissance Mixed-Use Complex and developed strategies for managing parking shortfalls during critical times to reserve space and improve service for Fillmore Renaissance patrons. The project entailed:

- Survey of patrons at similar venues to determine parking requirements
- Use of parking and trip generation data from the Institute of Transportation Engineers and the Urban Land Institute
- Development of contingency plans that included the following strategies:
  - Increase the On-Site Parking Supply
  - Attendant Assisted Parking
  - Valet Parking
  - Remote employee parking
  - Reserved parking spaces



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