

Berkeley Lab Community Advisory Group Transportation Update

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Agenda

- Overview of Transportation and Parking Committee
- Transportation and Parking at the Lab
- Options Under Consideration
- CAG Input Thus Far
- CAG Discussion



Transportation and Parking Committee

- Committee convened by Laboratory Director Alivisatos to recommend integrated transportation and parking approaches
- Captured current conditions and developed a common description of challenges
- Conducted additional data gathering and analysis
- Currently gathering input and considering options
- Met with CAG Ad Hoc Committee

Committee Members Represent

- LBNL Physical Sciences, NERSC, Life Sciences, Nuclear Sciences, Joint Genome Institute, Building Technology & Urban Systems, Advanced Light Source
- LBNL, Facilities, Laboratory Directorate, Protective Services, Office of the Chief Financial Officer
- UCOP, UC Berkeley

High-Level Situation

- The Lab's scientific vision and the 2006 Long Range Development Plan (LRDP) both assume significant demands on transportation and parking over the next 10-15 years
- New development planned consistent with the LRDP will emphasize science, not parking
- Options to increase parking supply on site are extremely limited
- Demand is likely to be met substantially through transportation demand management
- The existing transportation and parking funding model and approach is not adequate to meet longer-term demands
- Increasing regulatory and sustainability requirements

A map of Berkeley, California, overlaid with numerous blue circles of varying diameters. Each circle contains a white numerical value, likely representing commuter density or a specific metric at that location. The circles are distributed across the city, with higher concentrations in the central and northern areas. The map includes labels for major streets like Albany Blvd, Eastshore Fwy, and various parks and landmarks.

Opportunities

1. Shuttle service that is used by 25-30% of commuters
2. High density of commuters near to the main site - strong potential for carpooling
3. Ability to coordinate with UC Berkeley

Options Under Consideration

- Improving governance of parking and transportation activities
- Encouraging carpooling, vanpooling, biking, public transit use
- Improving current policies for construction contractors and visitors
- Establishing funding models for transportation and parking
- Managing transportation and parking demands due to occupancy of new buildings on the main site
- Improving data collection and metrics
- Expanding telecommuting
- Increasing shuttle service
- Identifying off-site satellite parking locations



CAG Input Thus Far...

- Lab staff should pay for parking (Elizabeth)
- Those with lower incomes should pay less (All)
- Focus on shuttle service during peak periods (Phil)
- Pay people not to take cars to work. (Dean)



Questions & CAG Discussion

