



BERKELEY LAB

LAWRENCE BERKELEY NATIONAL LABORATORY



U.S. DEPARTMENT OF
ENERGY

Update on New Transportation and Parking Planning Activities

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Presentation to the Community Advisory Group

July 2014

A new Transportation and Parking Committee has been convened by the Laboratory Director

The committee will:

- Coordinate responses to transportation and parking impacts from upcoming projects:
 - SERC, GPL come online in 2014
 - CRT comes online in 2015
 - Old Town demolition, planned for early 2016
 - IGB construction, expected to start early 2018
- Develop a longer-term, integrated strategy to maximize value of TDM efforts and proactively resolve parking issues

Explore ways to minimize traffic & parking impact while maximizing transit safety

Fee-Based Parking



- Investigate employee parking fees to incentivize commute alternatives
- Investigate UC-financed parking structure paid through parking fees

Pedestrian Access



- Develop road alternatives to improve pedestrian and bicycle access

Commute Options



- Expand shuttle services to/from transport hubs
- Expand and incentivize ride-sharing
- Expand and carefully manage tele-commuting

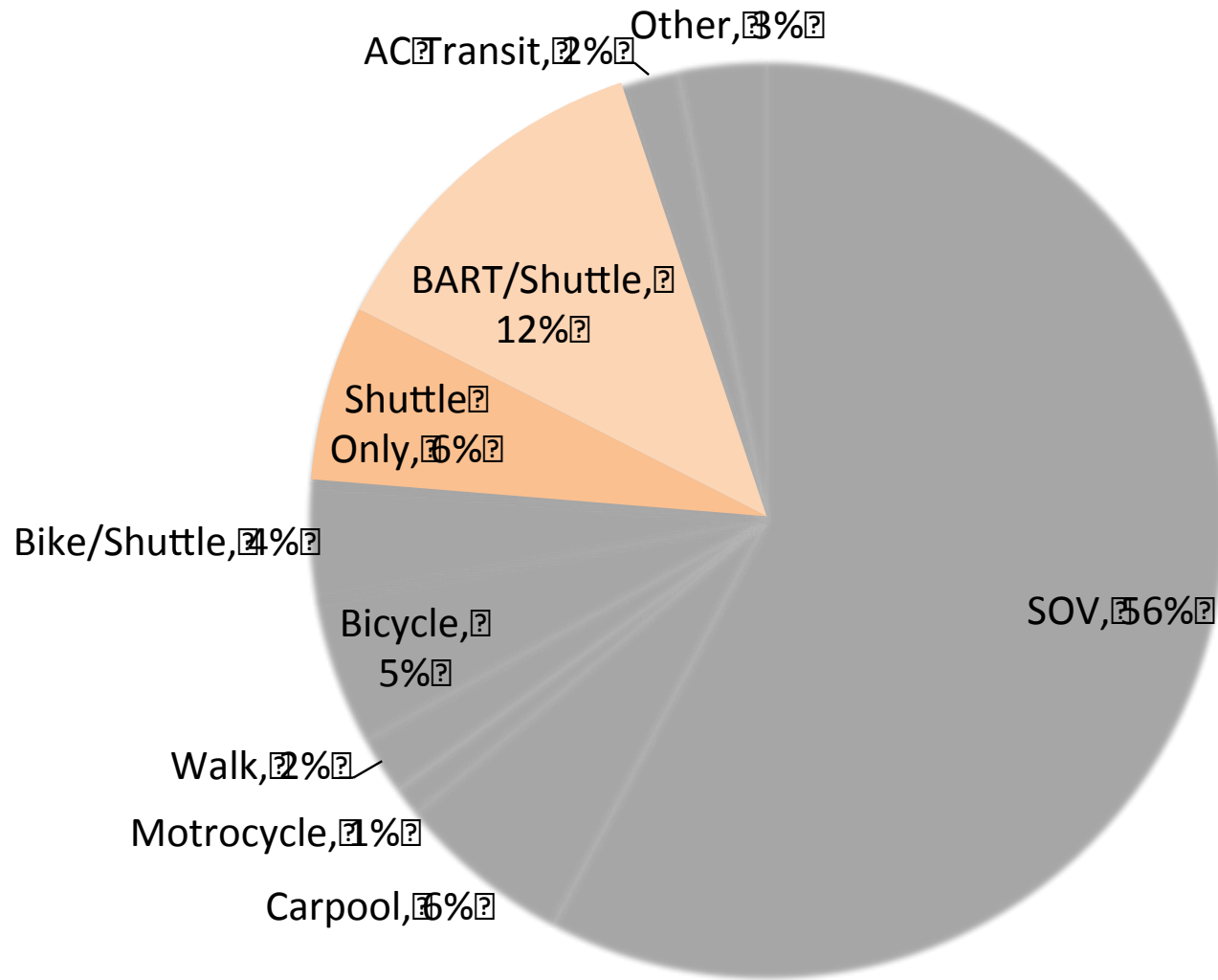
Existing TDM Activities

- Shuttle service
 - Blue Route Blackberry Gate (6:30 am to 9 pm)
 - Orange Route Strawberry Gate (6:45 am to 6:50 pm)
 - Rockridge Route (6:45 am to 6:40 pm)
 - Emeryville Route (8 am to 8 pm)
 - Nextbus and onboard wifi
- Zimride (electronic carpool matching)
- Wageworks (pretax transportation spending)
- Guaranteed Ride Home (Alameda County program)
- Carpool permits get preferred parking
- Bike racks on buses and at buildings, showers



Mode Split

Based on June 2011 commuter survey with 54% response rate



Parking Supply and Demand

- Since 2006: Decreasing demand over time
 - On-hill FTE population has dropped 8% to 4700
 - Number of parking spaces has decreased about 7% from LRDP baseline (2300 to below 2200), well under 2,675 LRDP trigger
- Through 2015: Active projects expected to release about as many spaces as required ($+109 - 106 = 3$)
 - Approximately 62 parking spaces reinstated as GPL and SERC finish, 47 other spaces will be released from use by contractors
 - 212 staff will move on site (GPL, SERC, CRT), requiring about 106 parking spaces
- 2016 through 2019: Contractor parking will require management (Old Town, IGB), without staff additions
- Long-term: Deliberate planning is required to prepare for IGB and maximize effectiveness of TDM measures

Contact



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