



Transportation

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LBNL

LBNL Site Information

- ▶ 200-acres above the UC Berkeley
- ▶ Site is not directly accessible by public transportation
- ▶ 1 parking space for every 2 people, which increases the need for alternative commuting options
- ▶ About 50% of LBNL staff do not drive to work



Buses

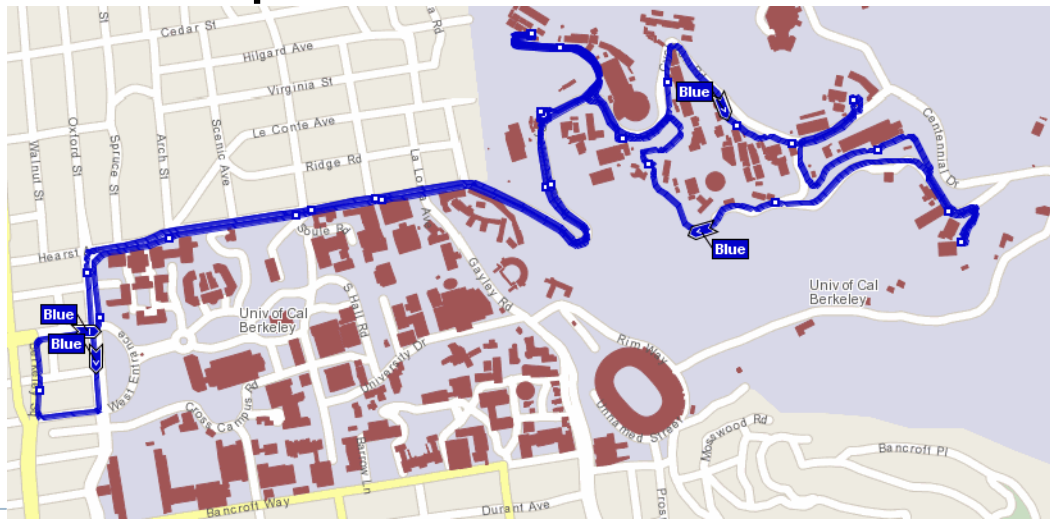


- ▶ Recently converted bus services from in-house to contract
 - ▶ After contracting, ridership has increased 15%
 - ▶ Service provided throughout the site, downtown Berkeley, UC Campus, Oakland and Emeryville locations and local public transit stations
 - ▶ M-F 6:20am-7:30pm
 - ▶ Newer, safer buses run on biodiesel
 - ▶ Free wifi
 - ▶ Bike racks on front and rear accommodate 7 bicycles per bus
 - ▶ 58,500 riders per month
 - ▶ 3,250 bicyclists per month
 - ▶ Extra bus during summer high ridership periods
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NextBus

- ▶ NextBus GPS system installed on all buses uses global positioning to determine when next bus will arrive at each stop
- ▶ Allows riders to know when the next bus will arrive by phone, computer, PDA and digital kiosks
- ▶ Live map of current bus locations available online



Vehicle Fleet

- ▶ Reduced 36 vehicles from FY05 to present during Lab growth period
- ▶ Reduction due to:
 - ▶ Increased management scrutiny of need for vehicles
 - ▶ Vehicle sharing across divisions
- ▶ Much of Fleet utilizes E85 fuel (ethanol)



Electric Vehicles

- ▶ Chrysler “GEM” electric vehicles
- ▶ FY05 <1% fleet were electric vehicles
Today 26% fleet (59) are electric vehicles
- ▶ Can park almost anywhere
- ▶ Charging stations were installed site wide



GPS

- ▶ Global Positioning System (GPS) devices installed in fleet vehicles
- ▶ Efficiently monitor usage to ensure sufficient utilization
- ▶ Eliminates manual usage tracking
- ▶ Ability to track vehicle destinations



Taxi Service

- ▶ Lab paid on-call taxi service for use by employees and guests after bus hours and on weekends
- ▶ Service to locations along bus line, including public transportation
- ▶ M-F 7:30pm-6:30am, 24 hours weekends and holidays
- ▶ Encourages use of public transportation and carpooling by providing after hours ride to public transportation
- ▶ 675 passengers per month



Guaranteed Ride Home

- ▶ LBNL participates in free County sponsored program for employees who use public transportation or carpool and need to get home right away
 - ▶ Requires pre-registration
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Zimride (Carpool Service)

- ▶ Lab paid service providing carpool matching
- ▶ Private company matches LBNL employees for carpools based on location, schedule, and other preferences
- ▶ Easy to use, online rideshare social network service
- ▶ 678 employees registered with Zimride

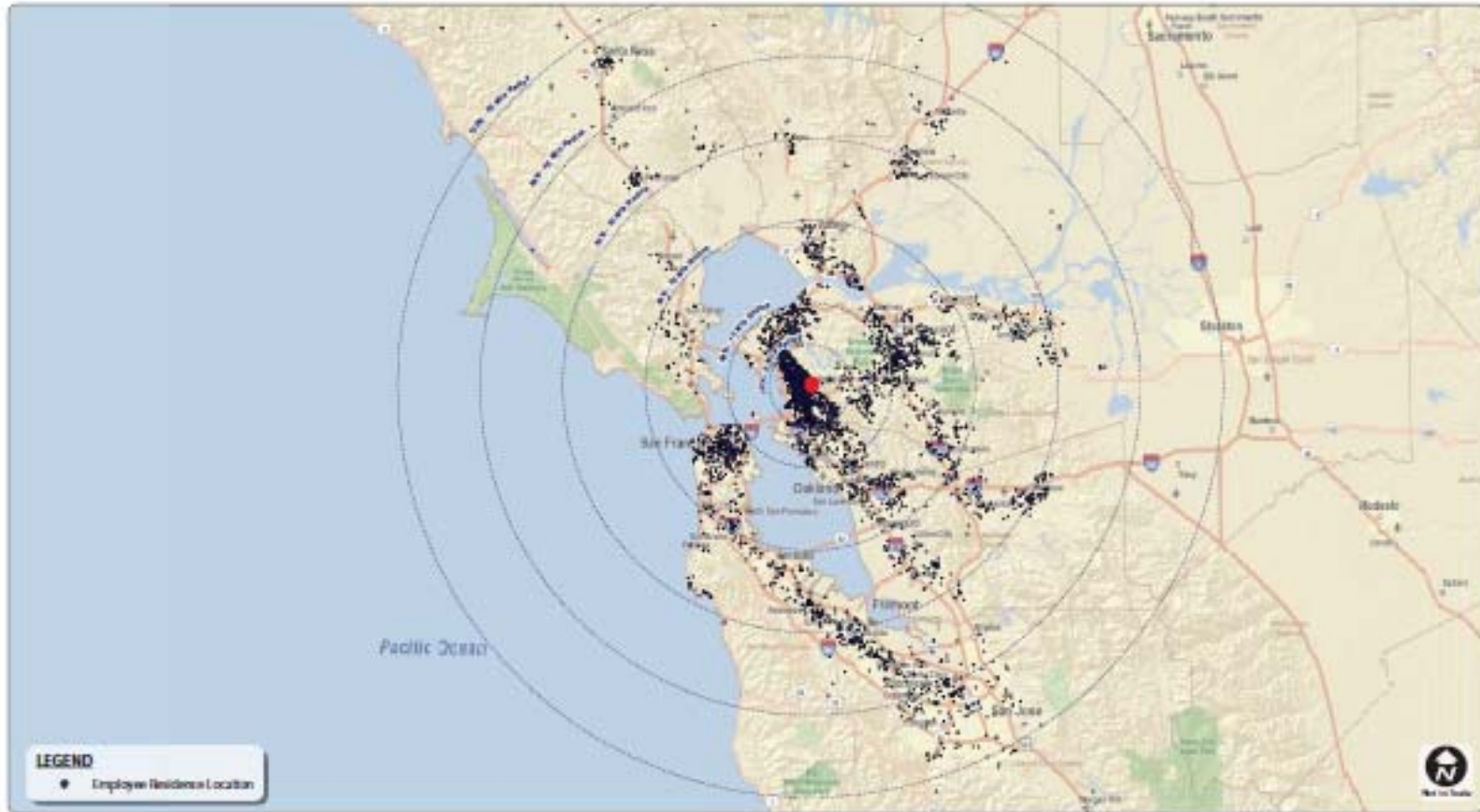


Bicycling to Work

- ▶ LBNL provides showers and bike racks throughout the site
- ▶ Buses hold 7 bicycles each



Staff Residents



LRM: Alternative Transportation Options

Berkeley Residents

