U of U

Alternative Transportation Update

January 2010

www.parking.utah.edu
Climate Action Plan
Strategies to Reduce Carbon Emissions

• Reduce Single Occupancy Vehicle (SOV) Commuting Trips to U of U Campus
  – Promote behavioral change
  – Create a transit-friendly environment
  – Flexible work schedules & telecommuting
  – Decrease special event parking demand
  – Improve U’s transportation infrastructure
  – Promote walking and bike commuting
Encourage Students To Use Alternative Transportation

- U of U Student Commuting Trends:

<table>
<thead>
<tr>
<th>Year</th>
<th>SOV</th>
<th>TRAX/Bus</th>
<th>Walk</th>
<th>Bike</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>67%</td>
<td>21%</td>
<td>4%</td>
<td>2%</td>
<td>6%</td>
</tr>
<tr>
<td>2005</td>
<td>51%</td>
<td>37%</td>
<td>7%</td>
<td>.5%</td>
<td>4.5%</td>
</tr>
<tr>
<td>2007</td>
<td>61%</td>
<td>27.5%</td>
<td>6.5%</td>
<td>1.5%</td>
<td>3.5%</td>
</tr>
<tr>
<td>2008*</td>
<td>50%</td>
<td>38%</td>
<td>7%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>2009*</td>
<td>55-58%</td>
<td>30-33%</td>
<td>6%</td>
<td>2%</td>
<td>4%</td>
</tr>
</tbody>
</table>

* Estimate
<table>
<thead>
<tr>
<th>Fall</th>
<th>Student SOV Trips</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>54 – 57%</td>
</tr>
<tr>
<td>2012</td>
<td>53 – 55%</td>
</tr>
<tr>
<td>2014</td>
<td>50 – 53%</td>
</tr>
<tr>
<td>2016</td>
<td>48 – 51%</td>
</tr>
<tr>
<td>2018</td>
<td>46 – 49%</td>
</tr>
<tr>
<td>2020</td>
<td>44 – 47%</td>
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</tbody>
</table>
ARUP Joining U of U
UTA Ed-Pass Program

• ARUP is owned by the U of U.
• Will be effective in August 2010
• Will add 2,700 people to program, bringing total eligible to more than 42,000.
• Commuter Services will be holding regular Transportation Fairs for ARUP employees.
Sign up for free at www.ucarshare.com using the promotion code: SpringUofU
Making the U More Bicycle Friendly

• Campus Bike Committee meets bi-monthly
• Campus Master Plan supports improving bicycle access
• Members of Bike Committee participated in the review of proposed new design for HPER Mall, which includes a dedicated bike lane.
• Commuter Services website will be expanded to include bicycle maps and information
• Working to integrate the U’s bicycle routes with Salt Lake City’s.
Campus Shuttles

- Shuttles are an essential element in reducing single occupant vehicles.
- Shuttle fleet consists of 28 vehicles serving over 34,000 passengers per week.
- Fleet of 19 mid sized (33’) vehicles including 2 Clean Natural Gas, 17 Biodiesel Buses and 9 smaller vans for handicapped and similar service.
Shuttle Operation Funding

- Commuter Service spends more than 40% of its $13 million budget to provide Shuttle Service and UTA Education passes for Students, Faculty and Staff.
Route Information

• Main Campus Routes
  • Red
  • Blue
  • Park/Heritage
  • Orange
• Hospital Routes
  • Black
  • Yellow
  • O-Zone
• Research Park/USA
  • Green
  • Purple
• Other Routes
  • ARUP
  • Gold
  • V.A.
Ride systems

- Passenger counts are recorded on P.D.A.
- Ride systems generate ridership and maintenance reports online.
Shuttle Tracker

View shuttles LIVE online at www.uofubus.com
The Future

- Improve better connections to UTA routes
- Increase service to interior parts of campus
  - South Campus Trax Station to Union
  - East to West connection via HPER Mall
- Long Term: Looking for alternative ways to move passengers through the center of campus.
- Requests to expand into surrounding neighborhoods (Route 2 to the U)