SBU Transportation & Parking Advisory Group

Wednesday, March 9, 2011

James O’Connor, SBU Director, Transportation & Parking Operations
Advisory Group Agenda

• 2010–11 Service Overview & Update
• 2010–11 New Transit & Parking Initiatives
• SBU Transportation Fee Budget
• Recent Advisory Group Feedback
• Questions & Feedback
Service Overview & Update

- **SBU Transit**

<table>
<thead>
<tr>
<th></th>
<th>Fall 2010</th>
<th>Spring 2011</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passenger Ridership</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuesdays (Avg.)</td>
<td>15,448</td>
<td>17,212</td>
<td>+11.4%</td>
</tr>
<tr>
<td>Annual Miles Traveled</td>
<td>2005–06</td>
<td>2009–10</td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>393,998</td>
<td>770,044</td>
<td>+95.4%</td>
</tr>
</tbody>
</table>

- Increased Services for Express, Inner, Mall & Shopping Bus Routes

- **SBU Commuter Parking**

<table>
<thead>
<tr>
<th></th>
<th>2005–06</th>
<th>2010–11</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commuter Spaces</td>
<td>2,007</td>
<td>2,561</td>
<td>+27.6%</td>
</tr>
</tbody>
</table>
Service Overview & Update

• SBU Transit
  • Expanded Express Bus Route Services
  • Expanded Mall & Shopping Route Services
  • Continue to Operate Southampton Shuttle
  • Continue to Operate R&D Park Shuttle
  • Recent fleet equipment upgrades, include:
    • 7 New Transit Buses
    • 2 New ADA Vehicles
    • 2 New Vans
Service Overview & Update

• SBU Parking
  • Gym Road – Commuter Lot
    • Constructed 50 new parking spaces
  • South P Lot – Commuter Lot
    • Reopened 200 existing spaces
  • Stadium Lot – Premium Lot
    • As of 02/21/11, we have increased number of available permits

• Life Sciences/Humanities
  • In response to community feedback, reclassified some metered spaced to ADA Accessible
Service Overview & Update

- SBU Parking: Gym Road – Commuter Lot
New Transit & Parking Initiatives

• SBU Transit
  • Spring 2011
    • Hybridizing Shuttle 3 (Gasoline–Electric)
    • Hybridizing Shuttle 4 (Gasoline–Electric)
    • New Hybrid Shuttle 5 (Diesel–Electric)
    • Bus #64 (Electric)
  • Summer 2011
    • Improvements to South P Lot Bus Shelter
    • Smart Transit – GPS Project Launch
  • Fall 2011
    • Potential Procurement of Additional Buses
    • Potential Expansion of Vegetable Oil Project
    • Suffolk Transit
New Transit & Parking Initiatives

• SBU Parking
  • Summer 2011
    • Improved Parking Pay Stations*
  • Fall 2011
    • Potential Increase in Commuter Lot Spaces
    • Potential Increase in Metered Lot Spaces*

• Note *: Metered parking lots are solely funded from metered parking lot operations.
# SBU Transportation Fee Budget

**SBU Transportation Fee**  
**FY10/11 - Expense Details**

<table>
<thead>
<tr>
<th>Transportation Fee Area</th>
<th>Total Expense %</th>
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</thead>
<tbody>
<tr>
<td>SBU Transit Staffing</td>
<td>46.83%</td>
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<tr>
<td>New Transit Vehicles</td>
<td>28.50%</td>
</tr>
<tr>
<td>Transit Facility Maintenance &amp; Upgrades</td>
<td>7.03%</td>
</tr>
<tr>
<td>Transit Vehicle Parts, Maintenance &amp; Towing</td>
<td>5.77%</td>
</tr>
<tr>
<td>Commuter Parking Lots &amp; Maintenance</td>
<td>4.88%</td>
</tr>
<tr>
<td>Vehicle Fuel</td>
<td>4.46%</td>
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<tr>
<td>Smart Transit Information System</td>
<td>0.89%</td>
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<tr>
<td>Transit Stops &amp; Shelters</td>
<td>0.61%</td>
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<tr>
<td>Office Materials &amp; Supplies</td>
<td>0.54%</td>
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<tr>
<td>Transit Vehicle Regulatory Compliance Requirements</td>
<td>0.48%</td>
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<tr>
<td>Transit Signage &amp; Maps</td>
<td>0.02%</td>
</tr>
<tr>
<td><strong>Total %</strong></td>
<td><strong>100.00%</strong></td>
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</table>
Transportation Fee Budget – Total Expense %

- New Transit Vehicle Investments:
  - Lower annual vehicle maintenance expenses
  - Increased fuel efficiency (lower fuel consumption)
  - Less environmental impact & increased sustainability

- Fuel Expense Change Since 2009–10
  - 2010–11: Gasoline = +8% per gallon increase
  - 2010–11: Bio/Diesel = +16% per gallon increase
Recent Advisory Group Feedback

• SBU Transit
  • Continued Environmentally Friendly Transit Alternatives
  • Push for Expanded Relationship with Suffolk Transit
  • Expanded Mall & Shopping Bus Routes Services
  • Clarification on Brookhaven National Lab Shuttle Service

• SBU Parking
  • Increase in Commuter Parking Spaces
  • Consider Changing Some Resident Zones

• Reach Out to CSA & RHA
Questions & Feedback

• Overall Goals
  • SBU Transit & Parking improvements
  • Focus on environmentally friendly alternatives
  • Evaluating services demand & efficiency

• Advisory Group Participation – Spring 2011 Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>03/09/11</td>
<td>2:30pm</td>
<td>SAC, Rm. 304</td>
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<tr>
<td>03/23/11</td>
<td>2:00pm</td>
<td>SAC, Rm. 311</td>
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<tr>
<td>04/06/11</td>
<td>2:30pm</td>
<td>SAC, Rm. 304</td>
</tr>
<tr>
<td>04/27/11</td>
<td>2:00pm</td>
<td>SAC, Rm. 311</td>
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• Questions & Feedback
  Contact: James O’Connor
  E-mail: james.oconnor@stonybrook.edu
  Online Feedback under “Contact Us” at:
  www.stonybrook.edu/transportation