SBU Transportation & Parking Advisory Group

Wednesday, May 1, 2013
Student Activities Center, Room 311

James O’Connor, Director of Sustainability & Transportation Operations
Agenda

Organizational Overview
SBU Transit & Parking – Updates
  SBU Smart Transit
  Suffolk Transit Connection
  Initiative Updates
Transportation Fee Budget
RecycleMania & Earthstock
Organizational Overview

Facilities & Services
Transportation & Parking Operations
Office of Sustainability

SBU Transit & Parking Operations
Sustainability
Vehicle Fleet Management
Central Stores Warehouse Operations
University Signage
Parking Enforcement
SBU Transit & Parking Updates

Transit Operations
- Express Route: 9:00am-10:00am & 6:00pm-8:00pm = 6th Bus
- Hospital/Chapin Route: 9:30am-11:30am = 3rd Bus
- R&D Park Shuttle: (2) Shuttles On Route, Schedule Adjustment (effective Summer 2013)
- Southampton Shuttle: (3)-(4) Roundtrips

Parking Operation
- Stadium Brown Zone: Waitlist Currently At 215 Students
- 466 Permits Issued
- Continue To Evaluate Permit Figures & Potentially Decrease Waitlist

Recent Fuel Expenses (PPG)

<table>
<thead>
<tr>
<th></th>
<th>July</th>
<th>Sept</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas</td>
<td>$3.07</td>
<td>$3.40</td>
<td>$3.42</td>
<td>$3.14</td>
<td>$3.22</td>
<td>$3.09</td>
<td>$3.31</td>
<td>$3.23</td>
<td>+5.21%</td>
</tr>
<tr>
<td>Diesel</td>
<td>$3.25</td>
<td>$3.63</td>
<td>$3.63</td>
<td>$3.69</td>
<td>$3.71</td>
<td>$3.84</td>
<td>$3.84</td>
<td>$3.71</td>
<td>+14.15%</td>
</tr>
</tbody>
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SBU Transit & Parking Updates

Facility Related
- Vehicle / Bus Washing Station – Begins Early Summer 2013
- Replacement Fuel Pump Project – Begins Early Summer 2013
- SBU Transit – Scheduled to Use “Annex” Parking Area in South P Lot
- LIRR Bus Stop: New Bike Racks

Transit Fleet Additions
- New Thomas Built Bus #68 – Arrived (Revised: May 2013 In Service)
- New Thomas Built Bus #69 – Arrived (Revised: May 2013 In Service)
New Requests

New Facilities Requests

• Repainting of South P Lot – STOP Asphalt Signage: Completed April 2013
• Wolfie’s Hut – Restroom: Quote Pending
• SBU Smart Transit Signage
• Carpool Parking Discussion

New Transit Services Requests

• Direct Service: Chapin to/from R&D Park
• New Service: SBU to/from Village of Port Jefferson on Sundays
  Out Of State Student Association (OOSSA) 1,060 Petition Signature
Suffolk Transit Connection

Service Update

- Saturdays Only
- Students Use Suffolk Transit – Travel To/From Malls & Port Jefferson
- Students Show SBU ID When Boarding Suffolk S60/69 & 3D Routes (For No Charge)
- Connection Increases Operating Times (8a-10p) & Destinations
- Connection Estimated To Save 3,500 Fuel Gallons Per Year

- Spring 2013 Student Feedback
  - High Demand – Mid-Day Saturdays
  - Possible Expansion to Weekdays
  - Petition for Sunday Port Jefferson Service
SBU Smart Transit

Service Enhancement Update

• Buses & Shuttles – Outfitted with Smart Technology

• Services Available On:
  Hospital/Chapin, Outer, Express, Inner, Railroad, R&D Park Shuttle
  Southampton Shuttle (Fall 2013)

• New Signage:
  SAC Bus Shelter (May 2013)
SBU Wolf Ride Bike Share

- Bike Share – Originally Introduced April 2011
- On April 19, 2013, SBU Upgraded to Wolf Ride Bike Share
- SBU ID Used at Solar Kiosks To Access Bikes
- Student Bike: Use Is Free for 1st 60 Minutes
- 4 Bike Stations & 50 Bikes (Multiple Phases, Over 5 Years)
- Increase Signage, Safety Awareness, Helmet Requirement & On Campus Use
Initiatives: Transportation

**HOW IT WORKS**

1. **SWIPE**
   - SBU Students: Swipe SBU ID card.
   - Faculty, Staff & Visitors: Purchase a subscription at any kiosk using credit card, or use an existing subscription by swiping the credit card which the existing subscription was purchased with.

2. **TAKE**
   - Choose a bike & enter the unlocking code on the dock to release it.

3. **RIDE**
   - Travel to a class or meeting. Don't forget that users must wear a helmet & watch their time! All trips 1 hour or less are included in a subscription.

4. **RETURN**
   - Return the bike to any Wolf Ride station & wait for the green light to confirm bike locking. Users must wait 30 min before they can use another bike.

5. **REPEAT**
   - Students can use another bike by swiping their SBU ID card. Faculty, staff & visitors can use another bike by purchasing a subscription using their credit card. Faculty, staff & visitors who purchased a subscription may utilize it by swiping the credit card which the existing subscription was purchased with.

**SUBSCRIPTION INFORMATION**

<table>
<thead>
<tr>
<th>Current SBU Students: Free</th>
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</thead>
<tbody>
<tr>
<td>SBU Faculty, Staff &amp; Visitors:</td>
</tr>
<tr>
<td><strong>Daily</strong></td>
</tr>
<tr>
<td>$4.00 - Unlimited 0-60 Minute Trips Per Day</td>
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<tr>
<td><strong>Weekly</strong></td>
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<tr>
<td>$14.00 - Unlimited 0-60 Minute Trips Per Week</td>
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<tr>
<td><strong>Monthly</strong></td>
</tr>
<tr>
<td>$28.00 - Unlimited 0-60 Minute Trips Per Month</td>
</tr>
<tr>
<td><strong>9-Month</strong></td>
</tr>
<tr>
<td>$64.00 - Unlimited 0-60 Minute Trips Per 9-Months</td>
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**Additional Charges Apply To All Trips Over 1 Hour For Current SBU Students, Faculty, Staff & Visitors**

<table>
<thead>
<tr>
<th>Additional Charges:</th>
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<tbody>
<tr>
<td>Up to 1 Hour</td>
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<tr>
<td>Up to 2 Hours</td>
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<tr>
<td>Up to 3 Hours</td>
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<tr>
<td>Up to 4 Hours</td>
</tr>
<tr>
<td>Up to 5 Hours</td>
</tr>
<tr>
<td>Up to 24 Hours</td>
</tr>
<tr>
<td>Up to 3 Days</td>
</tr>
<tr>
<td>Over 3 Days = Lost Bike Fee</td>
</tr>
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</table>

**1 MAX:** Only one bike can be utilized at a time.

**TIMES:** Bikes are available 5am - 11pm Mon - Sun, from Mar 1 to Dec 1.

**18+:** Users must be 18 years or older.

**DEPOSIT:** Faculty, Staff & Visitor subscribers will be charged a security hold of $0.01 to verify credit card account.
Initiatives: Transportation

New Transportation Fleet
- 92.8% of Bus Fleet 2006 or Newer
- Mix of Diesel (DPF Equipped), Electric Only, Gasoline Hybrid & Gasoline Powered
- Toyota Prius’ Used To Move Staff

SBU Transit – Electronic Maps
- No Longer Printing 15,000+ Schedules/Maps
- Community to Use Electronic Services
- Over 10 Years = 50 Trees Saved
- “EcoFacts” (right) Used To Communicate
Initiatives: Energy

Solar Powered Bus Shelter Lighting
- 28 Bus Shelters On Campuses
- ~10 Equipped w/Solar Lighting
- Summer Plan To Install ~10 Add’l Lights
- LIRR, Engineering Drive & Gym Road

Solar Powered Pay Stations
- 10 Metered Parking Lots Served By Solar Stations
- Devices Handle Revenue Collection
- Community Pays Using Credit/Debit Card
Sustainability

RecycleMania 2013: Great Achievements!

E-Waste
• SBU Recycled Most E-Waste Nationwide

Gorilla Category (Bottles/Cans + Cardboard + Paper)
• SBU Finished 1\textsuperscript{st} in SUNY
• SBU Finished 22\textsuperscript{nd} Nationwide

Future Initiatives
• Continued Focus On “Making It Easier to Recycle”
• Easier Toner Recycling – Underway
• Easier E-Waste Recycling – Fall 2013
Sustainability

Earthstock 2013

• SBU Celebrated Earthstock & Held Exhibit on April 19, 2013
• 279 People Stopped By & Submitted Contact Information
• EcoLeader Students Participated & Staffed Tables
<table>
<thead>
<tr>
<th></th>
<th>ACTUAL FY11/12</th>
<th>PROPOSED FY12/13</th>
<th>PROPOSED FY13/14</th>
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<tbody>
<tr>
<td><strong>REVENUES</strong></td>
<td></td>
<td></td>
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<tr>
<td>PRIOR YEAR CASH</td>
<td>156,152</td>
<td>-522,604</td>
<td>-1,733,578</td>
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<tr>
<td>REVENUE</td>
<td>4,445,326</td>
<td>4,638,405</td>
<td>4,777,748</td>
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<tr>
<td><strong>EXPENSES</strong></td>
<td></td>
<td></td>
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<tr>
<td>PERSONNEL</td>
<td>2,938,824</td>
<td>3,280,097</td>
<td>3,351,600</td>
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<tr>
<td>OTHER THAN PERSONNEL</td>
<td></td>
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<tr>
<td>NEW TRANSIT VEHICLES</td>
<td>672,690</td>
<td>455,000</td>
<td>25,000</td>
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<tr>
<td>TRANSIT VEHICLE PARTS, MAINTENANCE, COMPLIANCE &amp; TOWING</td>
<td>251,613</td>
<td>265,000</td>
<td>266,000</td>
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<tr>
<td>COMMUTER PARKING LOTS</td>
<td>549,390</td>
<td>20,000</td>
<td>25,000</td>
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<tr>
<td>BUS SHELTERS, SIGNAGE, MAPS &amp; COMMUNICATIONS</td>
<td>253,015</td>
<td>245,000</td>
<td>65,000</td>
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<td>SBU TRANSIT FACILITY MAINTENANCE, OPERATIONS &amp; UPGRADES</td>
<td>115,637</td>
<td>935,000</td>
<td>55,000</td>
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<tr>
<td>SUSTAINABLE TRANSPORTATION - SBU BIKING &amp; OPERATIONS PARTNERSHIPS</td>
<td>25,334</td>
<td>319,000</td>
<td>229,000</td>
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<tr>
<td>FUEL</td>
<td>317,579</td>
<td>330,282</td>
<td>356,705</td>
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<tr>
<td>TOTAL OTPS</td>
<td>2,185,258</td>
<td>2,569,282</td>
<td>1,021,705</td>
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<tr>
<td>TOTAL EXPENSES (PSR &amp; OTPS)</td>
<td>5,124,082</td>
<td>5,849,379</td>
<td>4,373,305</td>
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<tr>
<td>PROJECTED ENDING CASH</td>
<td>-522,604</td>
<td>-1,733,578</td>
<td>-1,329,135</td>
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Transportation Fee Budget

Summary

• Increase In Expenses Associated w/Operating SBU Transit
• Fuel Expenses To Date of FY12-13: 5.21% Gas Increase, 14.15% Diesel Increase
• Facility Maintenance, Updates & Operations: Fuel Station Replacement (Compliance Requirement)
• Continued Focus on Sustainable Transportation Alternatives:
  Suffolk Transit Connection-Type
  SBU Wolf Ride Bike Share
  SBU Biking

Recommendations

• Submitted A Proposed Transportation Fee Increase of 3.516% for FY13-14 to SUNY
  Per Full Time Student
  FY12-13 = $128.00 Per Semester / $256.00 Per Year
  FY13-14 = $132.50 Per Semester / $265.00 Per Year (Proposed)
Transportation & Parking Advisory Group Meeting Schedule – 2013-14

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>05/01/13</td>
<td></td>
<td>Last Meeting for 2012-13</td>
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<tr>
<td>09/18/13</td>
<td>2-3pm</td>
<td>To Be Determined (*)</td>
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<tr>
<td>10/16/13</td>
<td>2-3pm</td>
<td>To Be Determined (*)</td>
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<tr>
<td>11/13/13</td>
<td>2-3pm</td>
<td>To Be Determined (*)</td>
</tr>
<tr>
<td>12/11/13</td>
<td>2-3pm</td>
<td>To Be Determined (*)</td>
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Note *: Check [www.stonybrook.edu/transportation](http://www.stonybrook.edu/transportation) for meeting locations in August 2013.

Do you have a question or suggestion?
- Contact SBU Transportation & Parking Operations at:
  - Phone: (631) 632-6219
  - Email: transportation@stonybrook.edu