SBU Transportation & Parking Advisory Group

Wednesday, February 10, 2016
Student Activities Center, Room 311
2:30 PM to 3:30 PM

Connell Friel, Director of Transportation Operations
James Ambroise, Site Manager of Transportation Operations
Carolyn Osiecki, Business Manager of Transportation Operations
David McAvoy, Fleet Manager
George Volz, Transit Manager
SBU Transit & Parking Organizational Overview
TPO Accomplishments
Updates – Survey, Fuel
Updates – Parking Permits
Updates – Maintenance and Infrastructure Upgrades
Updates – SBU Transit, Suffolk Transit
Updates – Suffolk Transit
Updates – Wolf Ride Bike Share
Bio-Diesel Fuel
Transit Vehicle Inventory
Transportation Fee Information
Transportation Fee Increase
Meeting Dates, Questions, and Suggestions
Facilities & Services
Transportation & Parking Operations

SBU Transportation & Parking Operations
  SBU Transit
  Central Stores Warehouse Operations
  University Signage
  Parking Enforcement
SBU TRANSPORTATION & PARKING ADVISORY GROUP

TPO ACCOMPLISHMENTS

• In 2014-15, SBU Transit buses, shuttles, and vans traveled over 602,190 miles.

• In 2014-15, the following quantity of transportation service hours were offered to the University community:
  - SBU Transit: 55,256.5 hours
  - Southampton Shuttle: 316.5 hours
  - Suffolk Transit Connection: 2,489.4 hours
  - Brookhaven National Laboratory Shuttle: 2,457.0 hours
  - Brookhaven Residential Village Shuttle: 5,254.8 hours
  - Total Hours: 65,774.2 hours

• SBU awarded with Facility Maintenance Decisions Achievement Award in 2013.

• University vehicles powered by a variety of sustainable propulsion systems, including bio-diesel/ultra low sulfur diesel, hybrid, and electric only.

• University partners with various entities, including Suffolk Transit and 7Bus, to offer enhanced mass transit alternatives.

• SBU offers Electric Vehicle Charging Stations in 17 parking spaces on campus.
SBU Sustainability & Transportation Survey

- Transportation Survey – Conducted in November of 2014, the information was used to evaluate existing services and plan for new services

Recent Fuel Expenses (Price Per Gallon) – 1 Year Snapshot

<table>
<thead>
<tr>
<th></th>
<th>January 2015</th>
<th>January 2016</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas</td>
<td>$2.02</td>
<td>$1.47</td>
<td>-27%</td>
</tr>
<tr>
<td>Diesel</td>
<td>$2.72</td>
<td>$1.60</td>
<td>-41%</td>
</tr>
</tbody>
</table>
Current Issued Permit Count as of 2/5/16:

Commuter permits = 15,021
Faculty/Staff = 5,945 (This will gradually increase to about 10,000)
Premium Stadium = 500
Premium Dental = 15
Premium Life Sciences = 23
Premium Life Sciences 2 = 50
Premium Simon Center = 10
Res Zone 1 = 1327
Res Zone 2 = 62
Res Zone 3 = 317
Res Zone 4 = 170
Res Zone 5 = 468
Res Zone 6 = 208
Maintenance & Infrastructure Work performed in the Fall of 2015:

- Tabler Quad Handrail Was Installed To Enhance Pedestrian Safety
- Sports Complex Metered Lot Had LED Lighting Enhancements Performed
- Admin Parking Garage Had LED Stairwell Lighting Enhancements Performed
SBU Transit
• The Fall 2015 Schedule Saw Increased Service to the Hospital/Chapin Bus Route
• The Spring 2016 Schedule Has Been Posted on the Website
• All Bus Schedules are Posted Online at: stonybrook.edu/transportation

Suffolk Transit
• Bus Rapid Transit – still being looked at
• Sunday & Weekday Services – still being looked at
• Southampton Services provided by Northfork

Any questions, comments, suggestions, feedback
On the busing services or schedules?
SBU Wolf Ride Bike Share

Based on the 2014 survey data, four new locations were added at:
- Tabler Quad
- Long Island Railroad
- Athletics Fields
- Wang Center

There are now a total of (12) stations containing approximately (80) bicycles.

Current Usage Statistics

Total Rides = 16,407
Avg. Daily # of Rides = 28.42
Avg. Length of Ride Time = 15:23 (mins)
Total Ride Time = 4077+ Hours
According to Sprague Operating Resources

- The bio Ultra Low Sulfur Diesel fuel from Sprague Energy does not contain palm. The product we have been utilizing is SME, CME, or occasionally a tallow based feed stock.

- In 2015, nearly all of our bio came from a Soy Methyl Ester feedstock in New York.

- Palm is refined in Singapore and Malaysia and its usage is more prevalent in the far east and Europe as dictated by transport economics.

- The Palm that does make it into the US is typically used in warm weather climates (US Gulf Coast) as it has poor cold weather properties and is not suitable for the North East.
Transportation Fee Information

Background

The transportation fee provides support for operating SBU Transit Services for the University community between a variety of destinations on West, East, South, and Southampton Campuses, as well as the R&D Park, throughout the calendar year. SBU Transit provides transportation seven days per week and offers between five and seven transit routes daily, depending on the University academic calendar. In calendar year 2014-15, SBU Transit vehicles will travel over 530,000 service miles and provide approximately 54,250 service hours to University passengers.

The transportation fee provides support for operating SBU Transit, which includes support for service staffing, vehicle maintenance/repair, procurement of new vehicles, facility upgrades, regulatory compliance requirements, vehicle fuel and office supplies. In addition to transit operations, the transportation fee provides support for bus stop shelters, signage/maps, University bike initiatives, SBU Wolf Ride Bike Share, SBU Smart Transit, Suffolk Transit Connection support and student parking lot maintenance/additions.

Student Benefits

- Students can use the SBU Transit Service on an unlimited basis.
- SBU Transit Service operates seven days per week/354 days per year and is designed to meet the needs of all students, including commuters and residents.
- SBU Transit operates seven weekday and five weekend transit routes to over 30 inter- and intra-campus destinations.
- On Fall and Spring semester weekdays, the SBU Transit Service begins daily service at 5:30 a.m. and ends service at 12:30 a.m.
- The SBU Transit Service provides transportation service in lieu of students using their personal vehicles at the University, thereby lowering student’s fuel and maintenance costs.
- SBU Transit offers transportation to over 30 destinations located on West, East, South, and Southampton Campuses, as well as to and from the Research & Development Park.
- SBU Transit offers enhanced weekend service between the Long Island Railroad Stony Brook train station and a variety of destinations on both East and West Campuses.
- SBU Transit offers the Suffolk Transit Connection, which is available free to students on Saturdays and Sundays.
- Students use SBU Transit maps, transit shelters, and transit signage to help meet their transportation needs.
- The fee supports SBU Transit Service improvement initiatives, including the installation of passenger communication systems and related infrastructure.
- The fee supports SBU Wolf Ride Bike Share and biking initiatives, including the purchasing of bike racks and related infrastructure in order to enhance the biking culture at SBU.
- SBU Wolf Ride Bike Share is available to students free for the first 60 minutes of each trip and is operated throughout the calendar year.
- The fee ensures that transit vehicles meet annual regulatory and environmental compliance requirements.
- The fee provides support for the creation of commuter student parking spaces, as well as for the maintenance of commuter parking lots.
Summary

• Educate the Campus Community On Service Enhancements and Transportation Expenses.

• The Recommendation for the 2016-17 Fee is an Increase of 1.8% Increased To Address the Increased Costs To Operate Services Increased For the Purchase of the (3) New Buses Increased To Address Transit Facility & Related Compliance Issues Increased To Fund the Below Sustainable Transportation Initiatives:
  Suffolk Transit Connection
  BNL Shuttle
  SBU Wolf Ride Bike Share
  General Biking Initiatives

• The Proposed 2016-2017 Transportation Fee Is $284.00 (only a $5.00 increase over last year’s fee)
### Transportation & Parking Advisory Group Meeting Schedule – 2015-16

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/11/15</td>
<td>2:30pm – 3:30pm</td>
<td>SAC, Room 311</td>
<td>Cancelled</td>
</tr>
<tr>
<td>12/09/15</td>
<td>2:30pm – 3:30pm</td>
<td>SAC, Room 311</td>
<td>Cancelled</td>
</tr>
<tr>
<td>02/10/16</td>
<td>2:30pm – 3:30pm</td>
<td>SAC, Room 311</td>
<td>Held as Scheduled</td>
</tr>
<tr>
<td>03/16/16</td>
<td>2:30pm – 3:30pm</td>
<td>SAC, Room 311</td>
<td>Scheduled</td>
</tr>
<tr>
<td>04/06/16</td>
<td>2:30pm – 3:30pm</td>
<td>SAC, Room 311</td>
<td>Scheduled</td>
</tr>
<tr>
<td>05/04/16</td>
<td>2:30pm – 3:30pm</td>
<td>SAC, Room 311</td>
<td>Scheduled</td>
</tr>
</tbody>
</table>

Do you have any questions, comments or suggestions?

- Contact SBU Transportation & Parking Operations at:
  - Phone: (631) 632-6356
  - Email: transportation@stonybrook.edu