Transportation & Parking Advisory Committee

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Agenda

- Introductions
- Department Updates
  - TPAC Presentation links
  - New Sweeper
  - License Plate Recognition
  - Monarch Transit to CVS
  - On-line Bike Registration
  - Bike Share in Norfolk
- Q & A from committee
TPAC

The Transportation & Parking Advisory Committee (TPAC) is a committee of faculty, staff, and students who meet once a month during the Fall and Spring semesters to provide info on transportation and parking information.

The purpose of these meetings is to increase awareness of who Transportation & Parking Services (TPS) is, how we operate, and how we influence and are influenced by the campus community. It is also intended as a forum between TPS and the campus community, feedback is welcomed and appreciated.

Meetings are 1 hour and scheduled in advance to allow for maximum attendance. Meetings cover a variety of topics, from TPS day-to-day operations, revenue, current projects, funding opportunities, and partnerships with various departments/affiliates on campus such as ODU TransCiti, the Director of...
New Sweeper

- Nilfisk / Advance SW8000
- Replaced last two Tennant sweepers from garage FF&E
- Daily early-morning sweeping schedule:
  - Monday / Garage A
  - Tuesday / Garage B
  - Wednesday / Garage C
  - Thursday / Garage D
  - Friday / Garage E
Monarch Transit Shuttles operating on the

Silver Route

Now stopping at CVS Pharmacy!
3717 Hampton Blvd. Norfolk, VA 23508

Transportation & Parking Services - (757) 683-4004
parking@odu.edu - @ODUparking
License Plate Recognition (LPR) Project Update

- Project kick-off with vendor in early February
- LPR vehicle anticipated in March 2018
- Set-up / configuration underway for back-end systems
- Planning for testing
- Reviewing future capabilities
Garage 529

HOW IT WORKS

Register
Alert
Search
Extras

GET STARTED

Bike Details

Serial Number: BR06A217
Make: Alta
Model: Hard Rock
Type: Commuter
Build: Single Speed
Model Year: 2006
Category: $600
Primary Color: Green
10 Year History of Bike Share Systems

1. Smart Dock
2. Smart Bike
3. Dockless
4. Hybrid
Vélib (Paris, France)

- Vélib' Métropole
  - First modern bike share
  - Large-scale public system
  - Launched 2007
  - 14,500 bicycles & 1,230 stations
  - Smart Dock
Capital Bikeshare (Washington, DC)

- 1st in US
  - DC / NOVA / MD
  - 2008 / 2010
  - 480 stations
  - 3,700 bikes
  - Smart Dock
Citi Bike (New York City)

- 2nd in US
- Largest in US
  - 706 Stations
  - 12,000 Bikes
- New York City & NJ
- Smart Dock
Smart Bike Systems are Growing in Popularity

Number of Bike Share Systems in the US by Type

Source: NACTO
Smart Bike

- Zagster / Social Bicycles (Sobi)
- Lower cost stations
- Easier implementation
- App based – Smart Bike
- Can only lock to stations
Dockless

- Dockless Bike Share
  - Recent
    - China 2010s
    - USA 2017-2018
  - Benefits
    - Per ride costs lower
    - Not limited to stations
    - No infrastructure costs
    - App Based / Smart Bike
  - Issues
    - Quality of bikes
    - Theft
    - Parking / Abandonment
    - Long-term future
- **Zagster / Pace**
  - Zagster – 200+ dock systems across US
  - Pace Announced in late 2017: 7 hybrid programs
  - App based – Smart Bike
  - Park & lock to public bicycle racks and stations
  - Per trip fee – no memberships
*PACE Bike Share*

- City of Norfolk contract
- Launching April 2018
- Possible for 150 bikes / 30+ locations
- Potential stations on campus

**ODU PACE Location Options**
Next Meeting:

**Wednesday April 11, 2018**

1:00 PM – 2:00 PM Webb Center: Chesapeake / Isle of Wight Room
Trivia Question....

What is the only highway in America where motorized vehicles are banned?
• Michigan’s M-185 on Mackinac Island
• 8-mile long circular route around the vacation town
• Ordinance passed in 1898 when a doctor’s car scared horses and caused carriage accidents