Parking & Transportation Overview

George Mason University
Student Government Town Hall
December 6, 2012
What is Parking & Transportation?

- Parking Services
  - Office staff
  - Enforcement Technicians
  - Garage/Event staff
- Mason Shuttles
  - Shift Supervisor
  - Drivers
- Administrative Staff
  - Director: Josh Cantor
  - Parking Services Coordinator: Ann Moran
  - Transportation Coordinator: Marina Budimir
- Parking & Transportation Advisory Committee
  - Faculty, staff, & student reps
Parking & Transportation Budget

- Self-funded auxiliary
  - Receives no tuition dollars nor general funds
  - Must pay for all expenses with parking revenue and some student fee (about $90/student)
- Overall budget nearly $15,000,000 annually
Parking & Transportation Budget

- Expenses
  - Debt service-$6 million annually
    - Rappahannock River Deck-$3m
    - Shenandoah Deck-$1m
    - Founders Hall garage-$700,000
    - Future Parking Deck IV will be added $1m
    - Parking decks cost $15,000-$20,000/space to build
      - $3000/space in average surface lot to build
      - Founders Hall(below ground): $30,000/space to build
  - Operations(Standard Parking): $3 million
  - Transportation: $3.8 million(shuttles/CUE)
    - Leases, maintenance, projects
Parking & Transportation Budget

- **Revenues**
  - **Permit Revenue:** $7.8 million
    - About $1 million goes towards transportation expenses
  - **Visitor Revenue:** $2.9 million
  - **Citation Revenue:** $650,000
  - **Student Fees:** $2.9 million
Parking & Transportation Budget

• Facing annual deficits
  • Saved $500,000 under Standard Parking contract last 2 years
  • Reduced lot paving/projects
  • Generated more revenue than budgeted
  • Still lost around $400,000-$700,000-used maintenance reserves
• Permit fee would have need to be $325 for P&T to break even
Parking Services

- Parking Services
  - Operated by Standard Parking
  - In 3rd year of current contract (July 2010-June 2015)
    - 5 year renewal clause
    - Been on campus since July 2005
  - Doesn’t receive any profit or revenue share
    - Is paid agreed upon management fee($75,000/yr)
    - Can receive incentive fee of $30,000-$75,000/yr
    - Operates within agreed upon annual budget(approximately $3m/yr)
Mason Shuttles

- Overall ridership of nearly 600,000 per year
- Operated by Reston Limousine
  - In 4th year of current contract (July 2009-June 2014)
  - 5 year renewal clause
  - Been on campus since 2002
  - All buses and drivers are provided by Reston Limo
  - Charter bus service
  - Discounted Mason rates
Mason Shuttles

Routes

• Fairfax/Prince William
  • Started as van in 2002
  • Operates 6:30am-11pm M-F and 8am-7pm Sat/Sun
  • Ridership has grown from 1000 trips/month to 15,000 trips/month
  • Added departures on half-hour in August 2012
  • Added weekend service August 2012
Mason Shuttles

- Mason-Metro route
  - Started in Spring 2007 running 6am-10am & 3-7pm M-F
  - Added mid-day and evening service in 2008
  - Added weekend service in 2009
  - Added rush hour shuttles Spring 2011
  - Added Metro Express Fall 2012
  - Ridership grown from 4000 passenger trips/month to 30,000 trips/month
Mason Shuttles

• Gunston Go Bus
  • Started as pilot project with Student Government in Spring 2009 (one bus Thursday-Sunday)
  • Added 2\textsuperscript{nd} bus in Fall 2009
  • Started running 7/days week in Fall 2009
  • Provides service to University Mall, Fair Oaks Mall, Fairfax Corner, Fair Lakes, Old Town Fairfax
Mason Shuttles

• West Campus Express
  • Operates 7am-12am M-F and 2pm-12am Sunday
  • Provides service between West Campus Lot and Presidents Park with stops at Field House, Rappahannock River Ln, Sandy Creek
  • Bus every 20-30 minutes-no set schedule

• Campus Circulator
  • Operates 8am-11pm M-F
  • 11 stops around Patriot Circle and by JC Circle
CUE Bus

• Mason has long partnership with City of Fairfax

• Mason pays annual subsidy to Fairfax so students and employees can ride for free
  • Subsidy increased from $400,000 annually to $540,000 annually in July 2010 to $720,000 in July 2012

• About 330,000 passenger trips made annually by Mason students and employees
Parking Inventory

• About 15,000 spaces total
  • 12,000 at Fairfax
  • 1200 at PWC (plus another 500 at Freedom Center)
    • Building 500 more
  • 1000 at Arlington
    • Lease 430/Own 570 (new Founders Hall)
    • Lease 200 more spaces after 6pm
Fairfax Parking Space Detail

- 6500 general area spaces
- 715 resident spaces (Lot R/Townhouses)
- 2800 reserved deck spaces
- 340 reserved lot spaces (Lot I/J)
- 700 faculty/staff general spaces
- 815 visitor spaces (garage and meters)
Parking Loss/Addition

- Loss of parking spaces since 2005
  - Lot F(1000), Lot E(200), Lot J(120), Lot B(600), Lot I(300), Lot H(75)

- Parking spaces added since 2005
  - Sandy Creek/Shenandoah Deck(1200), West Campus Lot (900), Rappahannock River Deck (2650-phase II built at same time as phase I), PV Lot (370), Lot A/K(125)
Future Projects Impacting Parking

- West Campus Connector
  - Funded by VDOT: $15 million
  - Very public process involving City, County, VDOT, adjacent neighborhoods
  - Underpass under Rt 123 connecting east/west campus
  - New campus entrance at West Campus Lot
  - New road behind Field House
  - Divert 20-30% peak traffic off Braddock/Rt123
  - Could lose West Campus lot and PV lot
  - Plan is to replace West Campus parking

Construction to start late 2012
Future Projects Impacting Parking

- Housing VIIIIB (600 new beds) and Academic VII (CHHS building on Lot H) will lead to possible need for Parking Deck IV (1000 spaces-$27 million)
- Roanoke River Rd Widening-Being done with Fairfax County
  - Lengthen turn lane into campus off Braddock
- Sandy Creek Transit Center-Fairfax County funding $1 million-will be building 6 bus bays
Road Improvements
Roanoke River Ln/Braddock Rd

Roanoke River Lane Improvements

- Extension of Left Turn Lane
- New Signals/Signal Phasing
- Three Lanes Out, Two Lanes In
- Crosswalk Improvements

Where Innovation Is Tradition
Campus Drive Project Overview
East Campus

Exhibit 1.3
Overall Concept Plan, Sheet 2 (1" = 200')
West Campus
Prestwick/Braddock/Campus Drive Entrance
Bridge Elevation Image

ELEVATION: BRIDGE OVER CAMPUS DRIVE

VA Rte. 123

Campus Drive

(Looking toward the West/Field House)
Macro Level Schedule Review

Areas of Construction

• Begin Work to Detour VA 123 to the East to enable Utility Relocations and Excavation for Bridge
• Area/Phase 1: East Campus Work Around RAC (Spring 2013-Summer 2013)
• Area/Phase 2: West Campus Work (Summer 2013-Fall 2013)
• Area/Phase 3: Bridge Construction and Prestwick Intersection (January 2013-December 2013)
• Remaining Construction: Fields, Landscaping, Trails, Other Features/Facilities (January 2014-June 2014)
Detour at 123

Exhibit 5.7
Route 123 Detour Plan
Ox Road & University Drive – Sign and Features

University Drive and 123 Sign
Full LED message board

Where Innovation Is Tradition
Other Projects

- Shenandoah Housing-takes 200+ spaces in Lot R (Jan 2013)
- Shenandoah Dining
- Fenwick Library
- Academic 7/Research 3-take all of Lot H
  - Rappahannock Housing/Classrooms
- Potomac Science Center
- Point of View
- Graduate Student Housing
- Bull Run Hall Addition
- Hylton Performing Arts Addition
South Façade/Campus Bus Turn-off
Transportation Master Plan

- Conducted in 2009-2010
- Led by consulting firm VHB
  - Done plans at Harvard, Ga Tech, UVA
- University committee of 30+ stakeholders
  - Reps from Faculty Senate, Staff Senate, Student Govt, major venues, various units, Fairfax City, Fairfax County, VDOT
- University Executive Committee
  - Sr VP, VP Univ Relations, VP Univ Life, VP Facilities, Provost
- Chaired by Director P&T and Director of Campus Planning
Transportation Master Plan

- Final Report is living document to guide parking & transportation over next 10 years
  - Supports larger approved campus master plan
  - Supports increase in campus enrollment
  - Has general recommendations
    - Details to be decided in many cases
  - Has recommended physical projects
    - Pedestrian/road/parking/transportation
  - Has policy/finance recommendations
Transportation Master Plan

- Monthly stakeholder meetings
- Public forums
- Focus groups
- Surveys
- SWOT analysis
- Recommendations
- Final Report
Transportation Master Plan Highlights

- Recommends transition to zoned parking system
- Phased in over multiple years
- Addresses top complaint of not knowing where to park in general system as zoned system will lead to greater assurance of space based on controlling # of permits sold to each lot/zone
- Will reduce traffic on campus as much of traffic is vehicles travelling from lot to lot
Transportation Master Plan Highlights

- Actual zones to be determined based on many factors
  - Unique needs of each lot (e.g. Aquatics Center-Lot C)
  - Need to ensure revenue still meets budget
  - Some may include multiple lots/various times
    - Doing in depth study of other schools (such as UMD)
    - Will be having forums to gather input on various ideas
- Will create wider array of price options
  - Some may guarantee space for higher price (Lot J)
    - Lot I (used to be sold like J) returned Spring 2012
    - Lot R sold as reserved lot
  - Some may cost less (either non guaranteed or less convenient)
Transportation Master Plan Highlights

• Build three future parking decks
  • Preferred locations: Lot I, Lot L, Lot C
• Not have to build as many future decks by reducing single occupancy vehicle demand by 10% by 2020
  • Keep fees lower, more land available for academic, athletic, housing, research needs
Transportation Master Plan Highlights

- Keep growing alternative transportation options so people don’t have to drive
  - Shuttles
    - New routes (Burke VRE-partnership with County)
  - Expand existing service to meet demand
    - Already added rush hour Metro buses so service every 15 minutes
    - Overflow buses at PWC
  - New transit center-triple bus capacity at Sandy Creek
    - Receiving $1 million bond from Fairfax County)
Transportation Master Plan Highlights

• Pedestrian improvements
  • Widening, improving sidewalks, trails
  • Improving wayfinding (one of top findings with every group)
• Traffic
  • Improved VDOT wayfinding signs
• Bicyling
  • Recently recognized as “Bicycle Friendly University”
  • Working with City, County on mapping Mason to Vienna Metro
  • Added bike lanes, shelters, shower access, bike commuter choice
  • Started Patriot Bikeshare