PARKING AND TRANSPORTATION

69 Full time employees - 386 Part time employees

- CAMBUS
- Parking Commuter Programs
- Parking Field Services
- Parking Facilities Operations
- Fleet Services
- Parking Services

- Finance and Administration
- Communications and Marketing
- Project Management
- Information Technology
- Human Resources

The University of Iowa
A DIVERSE ENVIRONMENT
Our campus is now home to 21,201 employees and 33,564 students with 6,434 students living on campus. Additionally UI Hospitals and Clinics and the UI Dental Clinics host up to 10,491 patients and visitors each day.

Our operations and services help meet the demand of our campus population while promoting sustainable land use and renewable fuel sources. Iowa City has the lowest percentage of single-occupant employee vehicles among all Big 10 communities, surpassing the next closest by nearly 10%.

The employee van pool and bus pass programs reduce parking demand by nearly 2,000 spaces. Car pools, walking, and bicycling further reduce demand meaning more space is available for vital buildings and green space.
Public Transit Trips Per Capita

<table>
<thead>
<tr>
<th>Rank</th>
<th>URBAN AREA</th>
<th>METRO POPULATION (2012)</th>
<th>TRIPS PER CAPITA</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Boston, MA-NH-RI</td>
<td>4,261,138</td>
<td>94.3</td>
</tr>
<tr>
<td>9</td>
<td>Chicago, IL-IN</td>
<td>8,666,409</td>
<td>74.7</td>
</tr>
<tr>
<td>11</td>
<td>Iowa City, IA</td>
<td>109,437</td>
<td>66.0</td>
</tr>
<tr>
<td>12</td>
<td>Seattle, WA</td>
<td>3,169,595</td>
<td>63.6</td>
</tr>
<tr>
<td>150</td>
<td>Des Moines, IA</td>
<td>461,606</td>
<td>10.0</td>
</tr>
</tbody>
</table>

Source: Federal Transit Administration

15% car pool
9% ride transit
7% walk
5% van pool
2% bicycle
2% motorcycle

Only 58% of employees hold day-time parking permits.

2 out of 5 EMPLOYEES use alternate modes of transportation

1,999 student bus passes
227 student night and weekend parking permits
3,545 day-time student parking permits
995 student motorcycle parking permits
The Parking and Transportation Department provides and supports access, mobility and transportation services to patients, visitors, students, faculty, staff.

Operating costs are magnified by expansion, the use of structured parking (31% of capacity), loss of existing facilities to new building construction, and the need to replace or re-construct older existing facilities.

Main Campus Parking Space Allocation:

<table>
<thead>
<tr>
<th>Parking Type</th>
<th>Permit Parking</th>
<th>Hourly Parking</th>
<th>Service Vehicle</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Lots</td>
<td>9,037</td>
<td>1,603</td>
<td>464</td>
<td>11,104</td>
</tr>
<tr>
<td>Structured</td>
<td>1,506</td>
<td>3,581</td>
<td>16</td>
<td>5,103</td>
</tr>
<tr>
<td>Total</td>
<td>10,543</td>
<td>5,184</td>
<td>480</td>
<td>16,207</td>
</tr>
</tbody>
</table>

Parking Revenues FY17:

- Permit Parking Fees: 45%
- Hourly Parking Fees: 49%
- Athletic Events/Investments/Misc.: 1%
- Citations: 5%

$22,355,787 total revenue

Parking Employee Composition:

- Student: 31%
- Full-time: 51%
- Temporary: 17%

Parking by the Numbers:

- 16,207 total parking spaces managed
- 2,498,618 FY17 cashiered transactions
- 1,519 motorist assists including jump starts and gas in FY17
- 19,240 parking permits for faculty, staff, and students
- 5,413 bicycle parking spaces
- 48% reduction in number of citations issued annually since 2002
- 16% number of free citations issued in FY17 as educational warnings

The parking system is a self-supporting enterprise providing parking for the main campus including University of Iowa Hospitals and Clinics and academic, athletic, and entertainment events.
CURRENT PARKING INVENTORY AND DEMAND

PARKING SPACES
by type and proximity

- RAMPS | 5,181 UI spaces, 615 city spaces
- SURFACE A | 4,902 spaces
- SURFACE B | 2,073 spaces
- COMMUTER | 1,865 spaces

PARKING WAITLIST
by type and proximity

- 3,735 on list | RAMPS
- 5,640 on list | SURFACE A
- 2,371 on list | SURFACE B
- 1,060 on list | COMMUTER
COMMUTER PROGRAMS
Employs transportation demand management strategies to reduce parking costs for students and employees, to preserve valuable campus land for facilities, and to reduce vehicle emissions by reducing vehicle miles.

THE PROGRAMS
- Employee Vanpool
- Student U-PASS
- Employee U-PASS
- Employee Carpool
- UI RideShare Network
- Bicycle
- Car Sharing/Zipcar

COMMUTING BY THE NUMBERS

| Metric                  | Value  
|-------------------------|---------
| Longest one-way van pool commute | 67.6    
| Bicycles parked at peak weekday time on campus | 2,223   
| U-Passes for employees and students | 3,561   
| 11th in the Nation | Transit rides per/capita |

SUSTAINABILITY

The university set goals in the 2020 Vision to reduce carbon emissions of university related transportation by 10% per capita from fossil fuel produced CO2.

In FY2017, all vans used in the employee vanpool program are E85 fuel capable. Approximately 6,117,709 miles were saved this year by commuting employees using the vanpool program instead of driving alone.

The U-PASS program was established to allow discounted rates for employees and students to use Iowa City and Coralville transit.

On average, 1,903,904 miles are saved per year by students and employees electing to use the Iowa City transit bus pass program, U-PASS (which began in 1996 and 2000 respectively).

Employee Travel Mode*

Drive Alone: 60%
Carpool: 15%
Transit: 9%
Walk: 7%
Vanpool: 5%
Bicycle: 11%
Motorcycle: 0%
PARKING AND TRANSPORTATION | Fleet Services

FLEET SERVICES BY THE NUMBERS

- 12,192 Fleet Services rental days in FY17
- 242,461 Gallons of E85 used in FY17
- 6,078,775 Miles driven by fleet vehicles FY17
- 17.6% Reduction in non-renewable CO2 emissions since FY10
- 71.4% Of total miles driven in FY17 were by lease fleet vehicles
- 622 Fleet vehicle inventory FY17

FLEET SERVICES
Fleet Services provides and supports 622 service vehicles used to maintain and support campus functions. They range from garbage and dump trucks down to small fully-electric cars. A separate daily rental operation of 51 light duty vehicles supports faculty, staff, and students need to travel across the state and the country for research, health care service, and to attend a variety of events and functions.

Maintenance is provided by an on-campus repair facility housed within the CAMBUS maintenance garage with some repairs outsourced to local shops. Fueling operations consists of four 12,000 gallon tanks holding E-85, E-10 and two mixtures of bio-diesel fuel; one for CAMBUS and another for all other equipment stored outdoors.

Fleet Services Revenues FY17

- Lease Fleet: 65%
- Fuel*: 19%
- Rental Fleet: 16%

Fleet Services Employee Composition

- Full-Time Merit: 4
- Full-Time P&S: 9
- Part-Time Student: 5.5

*Not including Rental Fleet
SUSTAINABILITY
Fleet Services has played a vital role in achieving the university’s 2020 Vision for a 10% reduction in per capita emissions of fossil fuel-produced CO2. Parking and Transportation surpassed the 10% reduction goal by 2016 reaching a reduction rate of 19%.

Non-Renewable CO2 Per Capita Emissions

Fleet Services Vehicle Inventory by Fuel Type

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>E85</td>
<td>396</td>
</tr>
<tr>
<td>E10</td>
<td>154</td>
</tr>
<tr>
<td>Diesel</td>
<td>32</td>
</tr>
<tr>
<td>Hybrid</td>
<td>25</td>
</tr>
<tr>
<td>Electric</td>
<td>15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>622</strong></td>
</tr>
</tbody>
</table>

Fleet Services Total Miles FY17

<table>
<thead>
<tr>
<th>Vehicle Class</th>
<th>Rental Miles</th>
<th>Lease Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sedans</td>
<td>900,620</td>
<td>1,080,587</td>
</tr>
<tr>
<td>Minivans</td>
<td>534,501</td>
<td>1,003,766</td>
</tr>
<tr>
<td>Electric Utility Vehicles</td>
<td>0</td>
<td>4,033</td>
</tr>
<tr>
<td>Sport Utility Vehicles</td>
<td>273,400</td>
<td>302,483</td>
</tr>
<tr>
<td>Large Passenger Vans</td>
<td>256</td>
<td>629,223</td>
</tr>
<tr>
<td>Cargo vans</td>
<td>12,795</td>
<td>245,254</td>
</tr>
<tr>
<td>Pickups</td>
<td>5,839</td>
<td>463,526</td>
</tr>
<tr>
<td>Trucks &lt; 14,001 GVWR</td>
<td>11,037</td>
<td>238,245</td>
</tr>
<tr>
<td>Trucks b/w 14,001 and 19,500 GVWR</td>
<td>—</td>
<td>77,436</td>
</tr>
<tr>
<td>Trucks b/w 19,501 and 26,000 GVWR</td>
<td>—</td>
<td>27,555</td>
</tr>
<tr>
<td>Truck b/w 26,001 and 33,000 GVWR</td>
<td>—</td>
<td>76,902</td>
</tr>
<tr>
<td>Truck&gt; 33,000 GVWR</td>
<td>—</td>
<td>13,458</td>
</tr>
<tr>
<td>Enforcement SUVs, Motorcycles, Sedans</td>
<td>—</td>
<td>177,859</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>1,738,448</strong></td>
<td><strong>4,340,327</strong></td>
</tr>
</tbody>
</table>

6,078,775 miles driven by fleet vehicles FY17
CAMBUS BY THE NUMBERS

29,639
Record single-day ridership (February 18, 2015)

2,900
Student labor hours worked/week

39%
Of service links 5,000 peripheral parking spaces with main campus

9,581
Number of ADA lift rides provided by CAMBUS FY17

$430,000
Cost of a new 2017 bus, Federal Transit Administration pays 80%

3,986,452
Rides FY17, max 4,720,664 in FY14

CAMBUS

Since 1972 CAMBUS has been the university’s public transit system to deliver no-fare, fixed-route service throughout campus. CAMBUS also operates a specialized service for persons with disabilities, the BIONIC Bus.

CAMBUS ridership combined with Iowa City and Coralville Transit, equaled 6.1 million rides in FY2017. Our metro area traditionally provides more rides than any other Iowa metro area.

SUSTAINABILITY

Public transportation as an industry limits overall vehicle emissions by reducing the number of single occupant vehicles on the road. For CAMBUS this translated to an average of 56 riders per service hour in FY2017.

The fleet consists of 28 transit buses and 6 mini-buses. Buses acquired since 2008 are powered by low-emission bio-fueled diesel engines.

CAMBUS Revenues FY17

$4,088,000 total revenue

CAMBUS Employee Composition

130,000 student hours per year FY17

- Student Drivers
- Student Support
- Student Supervisors
- Full Time
WHERE WE ARE GOING

Our culture, path forward, and expectations for ourselves
Our environment | Where we are going

Funding cuts from the state
Much closer review of programs on campus
Campus-wide budget impacts
Unknown salary increases
Keen eye on cost saving and efficiency gains

“Pessimists complain about the wind. Optimists expect it to change...”
Our response | Where we are going

We create a culture of engagement, creativity and collaboration

- World-class service
- Thorough discussion that leads to impactful decisions
- Nimble, flexible, responsive
- Be proud of our work!

“... realists adjust the sails.”
Our response | Core Values

Parking & Transportation provides great service through:

- Opening Lines of Communication
- Supporting Each Other to Reach Goals
- Responding Consistently to Change & Change
- Working Hard Together
- Encouraging Excellence & Innovation
- Giving Great Service

Integrity, honesty, and respect are our foundation.
THANK YOU

For everything you do to move the University of Iowa forward.