Please detail the responsibilities of the department.

The primary responsibility of Vehicle Management is to meet the transportation needs of the University of South Carolina. These needs include acquisition, issuance, and maintenance of all state owned vehicles assigned to the University. Vehicle Management provides long-term leasing to individual departments as well as daily rentals for faculty and staff. Vehicle Management is also responsible for all maintenance and general repairs of University vehicles.

How many employees are in the department?
9

Please provide the name(s) of individuals in the department that are involved with decisions regarding environmental issues concerning the department.
Derrick Huggins
Chris Howard
Marc Johnson
Donnie Longshore

Please list future plans/goals regarding environmental issues.
Increased use of Alternative Fuel in University vehicles. Further promotion of the use of bicycles on campus. Involvement in the development of the AFV block.

Survey 2004-2005
Please answer the following questions as completely as possible. They are intended to assist the Environmental Advisory Committee (EAC) with assessing the status and progress of the University’s environmental policy. Feel free to add additional comments, explanations, or data where relevant.

1. Does the department have an environmental policy and how does it determine the environmental impacts of its processes and/or services?
   We adhere to a University initiative to buy more environmental friendly vehicles

2. How many parking spaces are available on campus for:
   a. Faculty/Staff 2278 (# in lots designated for fac/staff, doesn't include "any decal")
   b. Students 4631 (includes "any decal" lots)
   c. Meters 1267
   d. Total 8176 (actual numbers for all parking areas is 14,309)
3. How many parking permits are issued for:
   a. Faculty/Staff 3969
   b. Students 10,000+ (approx #, includes S, CS, GS, EV, HC, and GV)
   c. Visitor Passes 3702
   d. Service Vehicle Passes 291 (limited access, USC) 298 (outside vendors)
   e. Parking Garage Passes 5150
   f. Total Registered Vehicles

4. Has the University increased its available parking space in the past year? If so, how was this accomplished?
   1000

5. Does the campus currently have enough parking to meet demand?
   Based on other peer institutions, the university has a lower user/space parking ratio.

6. Are there plans to increase parking space in the future? If so, how will this be done?
   yes, research campus garages

7. Other than carpooling, does the University have programs that promote ride sharing? (i.e. matching services, preferential parking, reduced rates, subsidized van pools) Are there plans to institute such programs?
   preferential parking, reduced rates, subsidized van pools) Are there plans to institute such programs?
   preliminary talks with internet rideshare programs

8. What is the status and/or progress of getting bike routes established on campus?
   contact Ben Coonrod

9. How many bike racks have been installed since the 10 added in 2003?
   10 installed and 10 repositioned

10. How many vehicles are in the University motor pool? How many of these are dedicated to the Columbia campus?
    478 vehicles
    380 on Columbia campus

11. How many of these are vehicles use alternative fuels? (Biodiesel or electric)
    10 Biodiesel
    11 Electric

12. Does the department plan to increase the number of vehicles that use alternative fuels? If so, how will this be done and when?
    yes, buy buying off of state contract
13. Has the department taken other measures to limit energy consumption or environmental impacts?
   plans to install an ethanol station and install pervious payment around campus

14. What percentage of vehicles dedicated to the Columbia campus refuels at the motor pool?
   80%

15. How many gallons (G) of fuel were used in fiscal year 2004-2005? And what was the cost?

   7-1-2004 through 6-30-2005

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>Gallons</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas at motorpool</td>
<td>142045.60</td>
<td>$226571.74</td>
</tr>
<tr>
<td>Gas from outside</td>
<td>44549.24</td>
<td>$80500.31</td>
</tr>
<tr>
<td>Diesel from motorpool</td>
<td>40381.40</td>
<td>$69536.93</td>
</tr>
<tr>
<td>Diesel from outside</td>
<td>1005.36</td>
<td>$1839.75</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>3389.80</td>
<td>$6124.24</td>
</tr>
<tr>
<td>Ethanol from outside</td>
<td>75.49</td>
<td>$134.30</td>
</tr>
<tr>
<td>Total fuel</td>
<td>231446.89</td>
<td>$384707.27</td>
</tr>
</tbody>
</table>

16. How many busses make up the University shuttle bus system? And what is the capacity of the busses?
   16 buses
   Capacity - 35

17. Shuttle bus usage:
   a. Months is operation        12
   b. Passengers/year            500,000
   c. # of bus trips/routes per day 8 routes
   d. Average # of passengers per trip/route 25

18. Has the demand or use of the shuttle bus system increased in recent years?
   yes

19. What is the average mile per gallon of the shuttle busses?
   8mpg

20. What hazardous materials are handled by the department? How much of each was handled during 2004-2005 and how was each disposed?
   None

21. Does the department have plans to start purchasing recycled batteries or re-treaded tires?
   If, so please comment on these plans.
   Not at this time
22. Does the department still operate three underground storage tanks for fuel storage?
   1 underground 20000 unl gas tank
   1 underground 5000 diesel tank
   1 above ground 500 gallons biodiesel tank

Comments Provided By: Chris Howard, Vehicle Management
                       CLHOWARD@gwm.sc.edu

Conducted By: Elaine R. Durr, SUI Graduate Assistant
               Spring 2006