

## CE 355 Web Resources

The following resources are just a few of the many resources available on the Web that provide transportation data and policy information. Throughout the semester you are encouraged to add to the list by providing resources that you have found valuable.

Iowa DOT data sources including traffic volumes

<http://www.iowadotmaps.com/>

Census data from Transportation Research Board (TRB)

<http://www.trbcensus.com/>

National Transportation Library

<http://ntl.bts.gov/>

Bureau of Transportation statistics - annual reports

[http://www.bts.gov/publications/transportation\\_statistics\\_annual\\_report/2005/](http://www.bts.gov/publications/transportation_statistics_annual_report/2005/)

Energy usage - plus many other statistics on transportation use

<http://www.cta.ornl.gov/data/chapter2.shtml>

Highway Statistics series

<http://www.fhwa.dot.gov/policy/ohpi/hss/index.htm>

Public Roads - periodical from the Federal Highway Administration

<http://www.tfhrc.gov/pubrds/pubrds.htm>

<http://www.tfhrc.gov/pubrds/06may/index.htm> (most recent)

American Community Survey

<http://www.census.gov/acs/www/index.html>

Iowa Department of Transportation site map (a lot of resource information from the various divisions of the DOT)

<http://www.dot.state.ia.us/sitemap.htm>

US government - energy outlook to 2025

[http://www.eia.doe.gov/oiaf/aeo/pdf/0383\(2005\).pdf](http://www.eia.doe.gov/oiaf/aeo/pdf/0383(2005).pdf)

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). - A summary of current Surface Transportation bill

<http://www.fhwa.dot.gov/safetealu/summary.htm>

Iowa funding summary from SAFETEA-LU

[http://www.dot.state.ia.us/pdf\\_files/safetea\\_lu.pdf](http://www.dot.state.ia.us/pdf_files/safetea_lu.pdf)

Ames traffic map

<http://www.iowadotmaps.com/msp/traffic/2003/cities/Ames.html>

Manual on Uniform Traffic Control Devices

<http://www.mutcd.fhwa.dot.gov/>

Reports on highway safety from Turner-Fairbanks Highway Research Center

<http://www.tfhrc.gov/safety/safety.htm>

Low cost countermeasures for highway safety

[http://www.ghsa.org/html/publications/pdf/GHSA\\_Countermeasures.pdf](http://www.ghsa.org/html/publications/pdf/GHSA_Countermeasures.pdf)

Intersection safety review - Maze

<http://www.ctre.iastate.edu/reports/expressway.pdf>

Benefit – cost analysis details and assessment - for projects (ASCE Committee on Urban Transportation Economic Analysis)

[http://ceenve.calpoly.edu/sullivan/cutep/cutep\\_bc\\_outline\\_main.htm](http://ceenve.calpoly.edu/sullivan/cutep/cutep_bc_outline_main.htm)

Access Management

<http://www.vtpi.org/tm/tm1.htm>

Site to many on-line National Cooperative Highway Research Project (NCHRP) reports

<http://www4.trb.org/trb/onlinepubs.nsf/>

The Economic Effects of Recent Increases in Energy Prices, Congressional Budget Office

<http://www.cbo.gov/ftpdocs/74xx/doc7420/07-21-Energy%20DIST.pdf>

July 2004 - economic analysts' assessment - price of crude oil to be in the \$30 per barrel range for next 10 years.

July 2006 - economic analysts' assessment - price of crude oil to be in the \$70 per barrel range for next 10 years.

Traffic Volume counting – guide and terms

<http://www.fhwa.dot.gov/ohim/01guide.htm>

Roundabouts \_ Iowa DOT web source

[http://www.dot.state.ia.us/roundabouts\\_dr\\_educ.htm](http://www.dot.state.ia.us/roundabouts_dr_educ.htm)

