

Sustainable Atwood Transportation 2010

Vision:

Iteration 1:

Ours is a neighborhood with strong multi-modal connectivity between businesses, residential areas, schools, parks, open spaces, bike paths and waterways, adjacent neighborhoods, downtown Madison and the City of Monona. We have thoughtfully designed streets that contribute to a safe, healthy community and thriving businesses. Our streets include multiple levels of sustainable design and infrastructure—e.g. buried energy lines, water infiltration, sustainable infill, productive tree canopy, snow management, bike systems, public spaces—that promote ecological, social and economic sustainability in our distinct, historic isthmus neighborhood.

Iteration 2:

The members of the Transportation Team and Sustainable Atwood at large are addressing current standard practices for street and storm water design. We are approaching our neighborhood streets as a system by connecting the projects that impact us including rapid transit, Atwood and Williamson Street reconstructions, the reconnection of Williamson and Winnebago Streets, interior street designs and projects not yet slated. We are engaging the process in a concerted way to make our neighborhood sustainable economically, socially and ecologically. The stakeholders include every individual and business in the neighborhood because the neighborhood operates as a whole, not an isolated street, business or home.

Iteration 3:

- Develop an integrated, inter-modal transportation system that makes it convenient and comfortable to live and travel in our neighborhood without a car, and is safe for everyone.
- Cultivate a culture of respect for pedestrians and bikers.
- Reduce fossil fuel used in transportation.
- Reduce storm water running into Lake Monona and Starkweather Creek by increasing infiltration and reducing impermeable surfaces (Infrastructure)

Goals:

- Educate business owners and residents about sustainable design elements
- Choose and plan for the best practices and designs.
- Concentrate traffic along major arteries.
- Create safer crossings along major arteries.
- Neighbors understand and chose transit options.
- Better bikeability of neighborhood
- Improved bus system –service frequency, access, faster, longer hours, express service
- More people riding bus.
- Create integrated transit system, easy to use for all modes.
- Create bioswales along streets.

Indicators:

- Traffic counts on arteries and side streets.
- Number of crossing guards.
- Number of flagged crossings.
- Educate about sustainability options.
- Review police reports.
- Count single-occupancy cars.
- Survey transit knowledge and use.
- Number of bike racks installed.
- Evaluate number /coverage of routes in neighborhood (for all needs).
- Number using commute card.
- Area of permeable surfaces
- Survey bus ridership.
- New transit options in neighborhood.

Activities:

- Work with City on signage, street changes.
- Get more crossing guards; red flags at key crossings; better street painting; educate kids on safe crossings.
- Articles in East Side News.
- Develop Old Metro Bus for educational use at festivals.
- More places to store bikes.
- Develop free “red bikes” program.
- Advocate for better bus service through Madison Metro and new RTA.
- Begin commute card service and encourage use.
- Input to RTA process.
- Develop ferry across Monona.