



MIST: research, design and action for a sustainable transportation system in Missoula and beyond



MIST includes Free Cycles Program:

Free Cycles provides bikes, parts and help to the community













Pedestrian Street - Western Germany



University of Montana

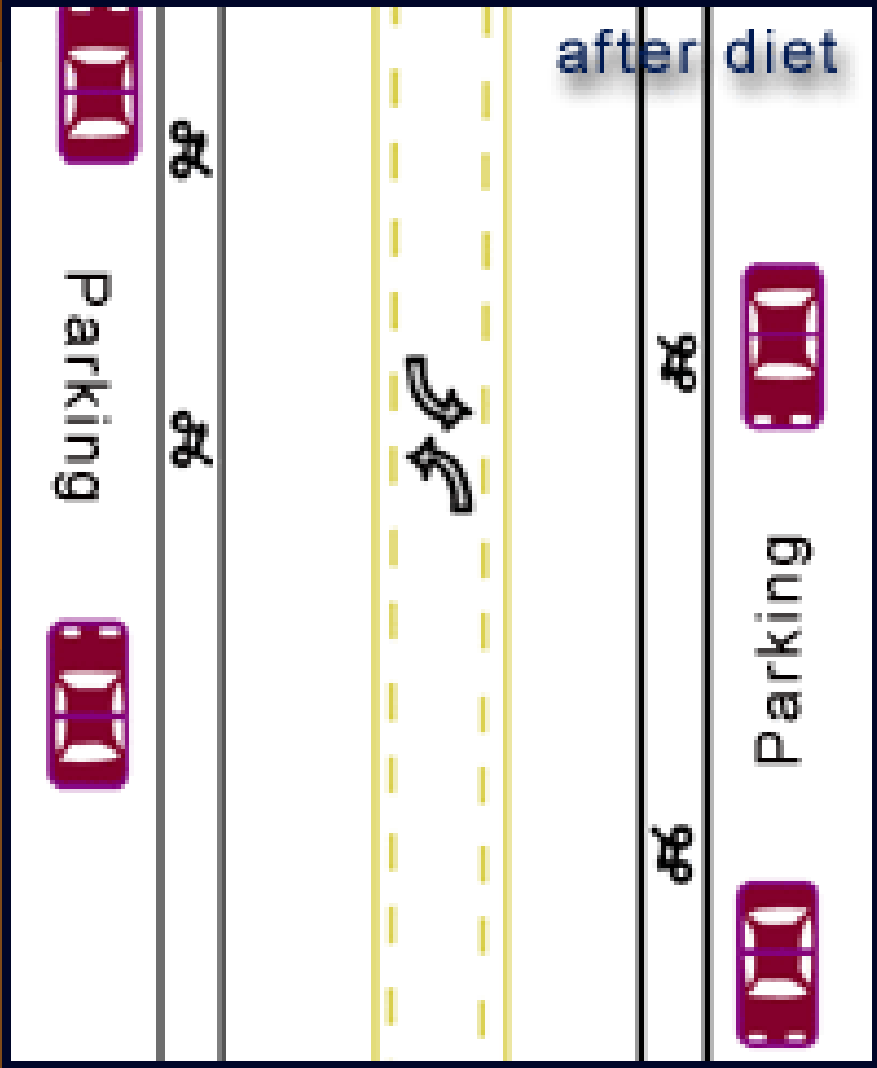
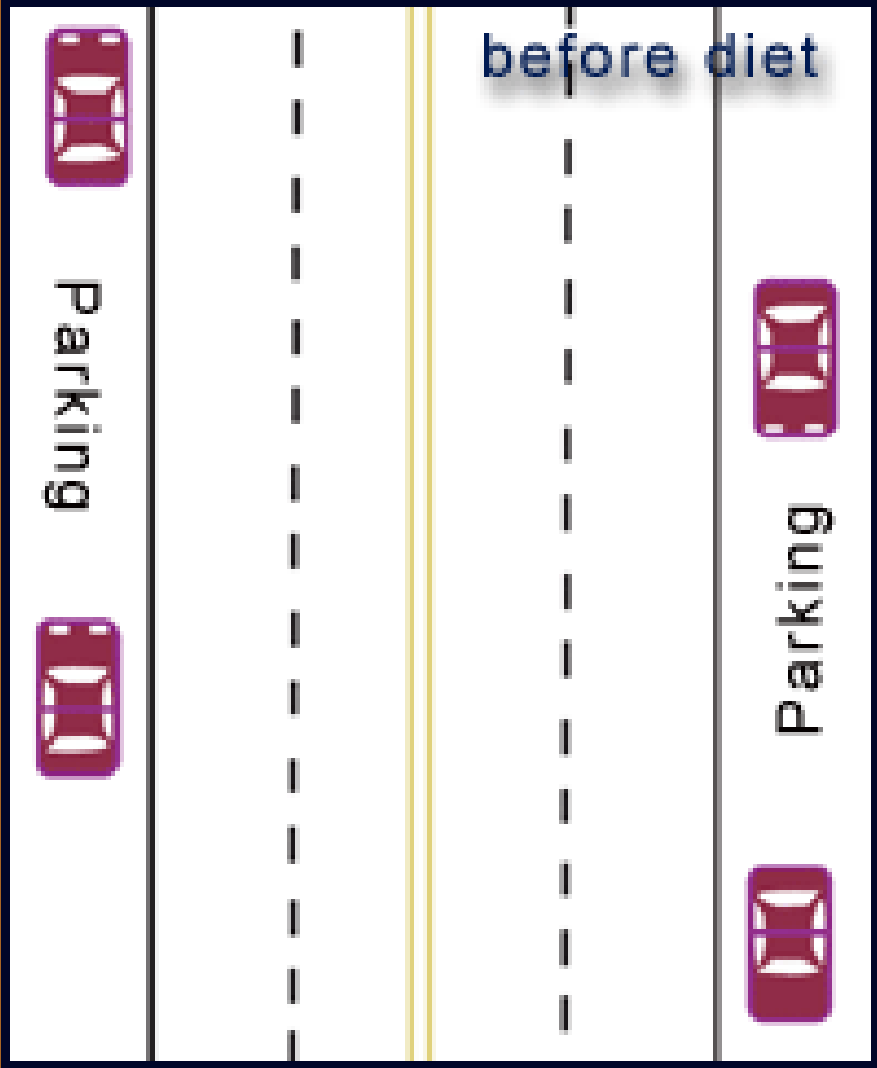
University H

Davidson
Honors
College



University oval in early 1900's- the oval was open to vehicles until 1955 when it was then converted to a walkway



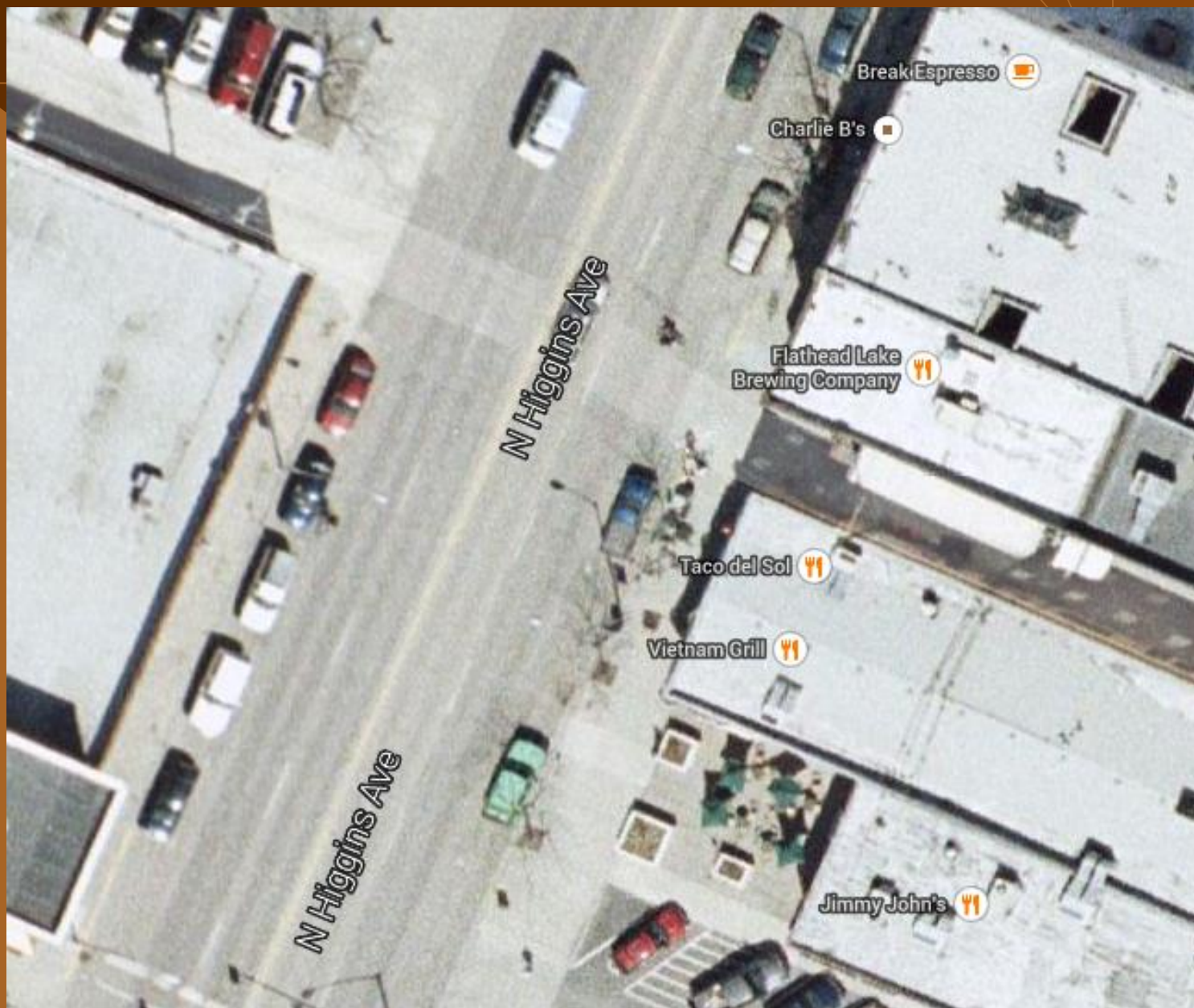




Before



After



The old 4-lane Higgins



3-lane Higgins with cycle tracks

Making S. 5th St. bicycle friendly



Today



Neighborhood and MIST Proposal

Bruhl, Germany



Before

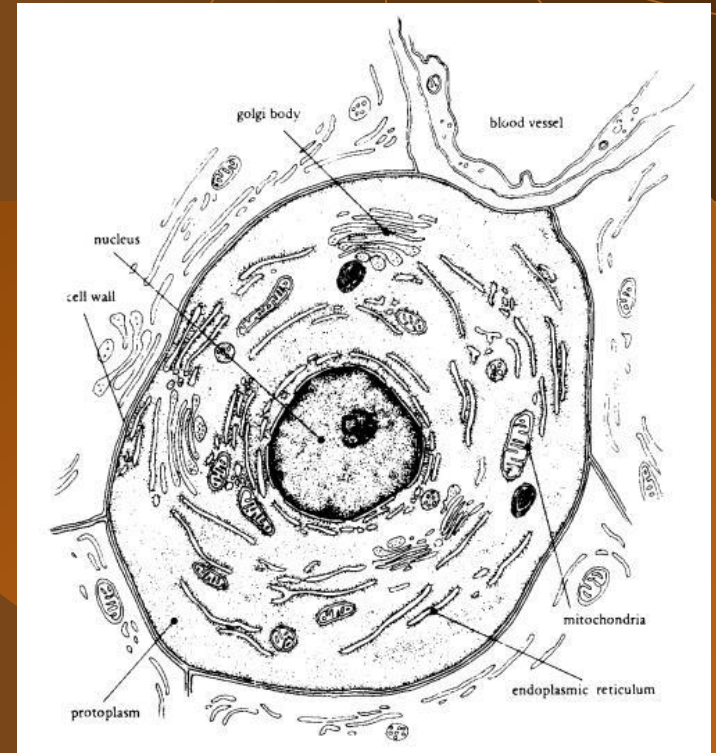
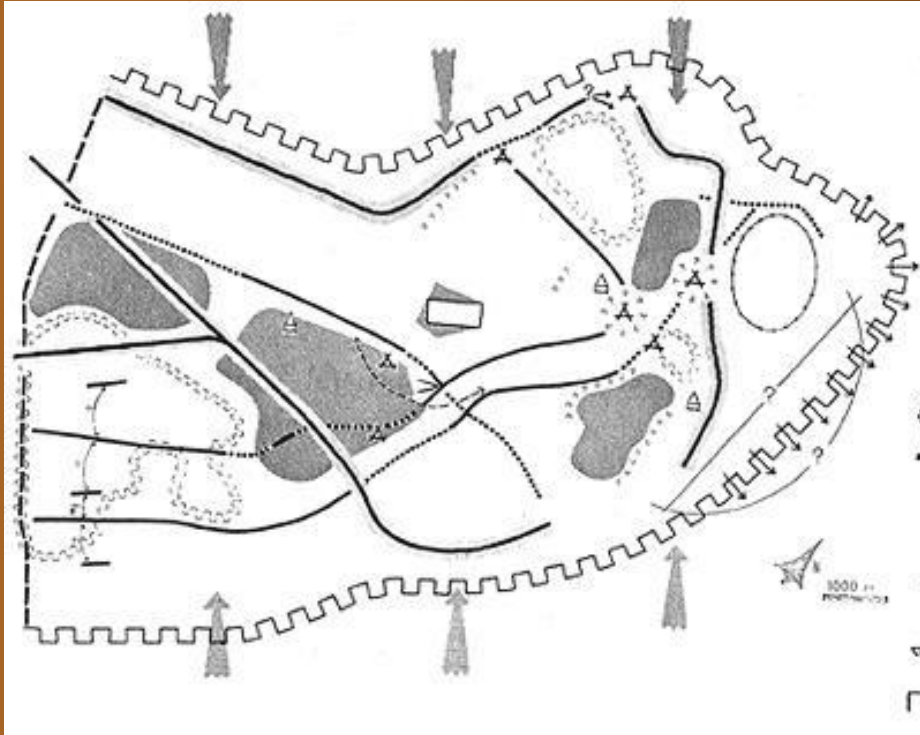


After





Roundabout demonstration project- May, 2001 (Higgins and Spruce)



Neighborhood Greenway



bikes, pedestrians



Drivers can still park in front of home, yet are encouraged to use side street or alleyway









Minimize Pavement- Ribbon Driveway



Pine Resin Pavement is an Option- E. Glacier did an install in 2011



Soil Stabilizer- crushed psyllium seed husk plus 'dirt'



Brick street: yes

Asphalt street: no





Clay pipe: yes



Plastic pipe: no





Metal roof: yes



Cedar roof: yes



Clay roof: yes



Living roof: yes

Asphalt roof: no













MSLA free cycles NY

COMMUNITY
BIKE SHOP

www.freecycles.org

541-PATH (7284)

OHMY GRAPHICS



MasterClean

















Property Vision

current rental

planned space

MIST Vision for Future Transportation System

- Main city streets 3-lanes, with cycle tracks
- Single lane roundabouts replace stop lights
- Connected trails, walkways and bikeways
- Network of pedestrian plazas & greenways
- Clay brick and other sustainable paving
- Bikeshare and carshare
- Robust bus system
- Passenger rail systems
- Mixed use development so everything is walkable

Result: Healthier communities, people and environment