

Universal Access to Mobility?

Driving is NOT an option for all Americans

60 million Americans
are too young to drive*

30 million Americans
cannot drive due to
economics, age,
disability and choice

8 million Americans
above the age of sixty
(60) do not have a
driver's license**



*United States Census 2000

**USDOT Distribution of Licensed Drivers 2001

Did You Know?

Half (1/2) of all trips we take are 3 miles or less.



Did You Know?

Half (1/2) the trips in America can be completed within a 20 – minute bike ride

One Quarter (1/4) of trips are within a twenty minute walk



Do the Math

Increasing the bicycle/pedestrian share of trips of 1 mile or less from 31% (present percentage) to 40% would avoid **21 Billion** miles of driving



Do the Math

Overall savings of a 9% increase in bicycling and walking amount to 4 Billion gallons in fuel and 30 million tons of CO2 annually.



Did you Know?

Since 1970 miles driven have increased 300% while the population has grown only 50%.

In the last decade miles driven grew twice as fast as the population



Did You Know?

The number of cars per household now exceeds the numbers of drivers.



Fed. Hwy. Adm. – National Household Travel Survey, 2001

Down to Earth Example

A bicycle commuter who rides five miles to work, 4 days a week, avoids 2,000 miles of driving saving 100 gallons of gas and 2000 lbs. of CO₂.

A community that allows a person to run most errands by walking or bicycling can save 500 gals. of fuel and 10,000 lbs. of CO₂ each year.



Do the Math

One mile of a four lane
urban highway costs
approximately
50 million dollars

One mile of a 10' wide
off-road, stone dust,
multi-use
path costs approximately
132 thousand dollars

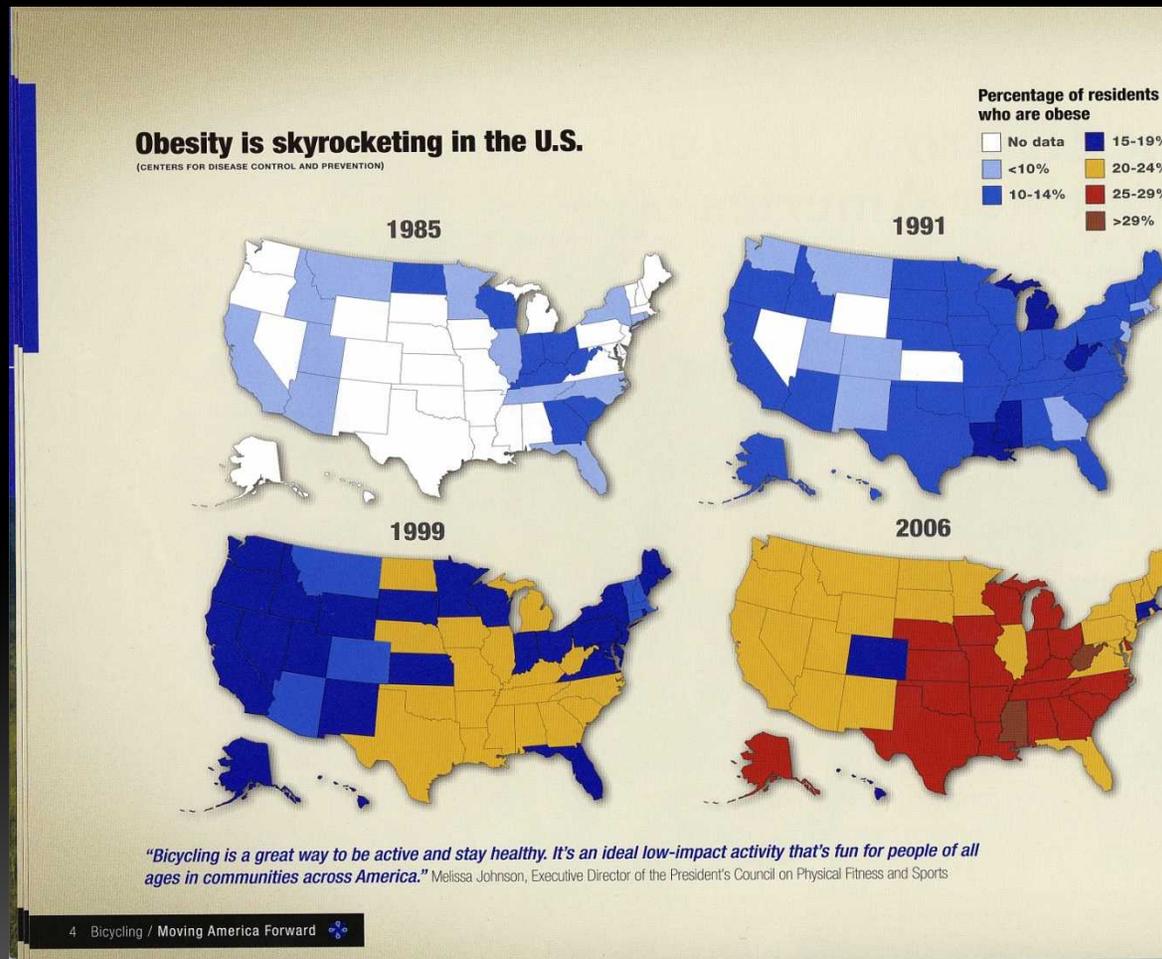
379 miles of path ways for
1 mile of highway

Highway – \$9469.00/ft.

Path – \$25.00/ft.



An Epidemic!



Increased Calorie Intake + Decreasing Activity Levels =

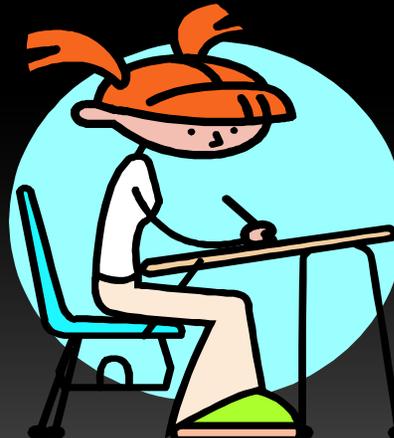
32 % of adults are obese

67% of adults are overweight or obese

19% of all teenagers are overweight

17% of all children ages 6-11 are overweight

The childhood obesity rates has tripled since 1980



Childhood Obesity is "a National Catastrophe"

How Obese children suffer

1. 5 years shorter life expectancy
2. High-cholesterol is 2-3 times more likely
3. Fatty liver disease occurs in 1/3
4. 25% are at high risk to develop diabetes
5. Asthma occurs 2 times more often
6. Medical costs are 3 times higher



What we can do?

Shifting just one ,
1 mile or less
errand trip to
bicycling or
walking would
provide the
CDC's
recommended 30
minutes of
physical activity
each day.



Some Recommendations



Build Bridge over Sucker Brook and Path on south side of 5 & 20 to West Ave.



We need an upgrade



Trai I needs upgrade

10' wide Stone Dust Topped



Build New Multi-use Path

Looking South from Ontario to Salktonstal



Trail Only Needs Upgrade

Fire road south of Saltonstall to Rosel and Park



Signs are Needed



Stencils can be Cool



Bi ke Racks can say Somethi ng



Bi ke Racks can be Si mpl e or In tri cate



Bi ke Racks can be Art



Parking

Cost of one car parking
space – \$5,000

Cost of bike rack
(4 bike) - \$500

Cost of Bicycle Lockers
- \$600.00 each

