living streets alliance
promoting “Streets for People” in the greater Tucson region

Emily Yetman, Executive Director
Our mission:

To promote healthy communities by empowering people to transform our streets into vibrant places for walking, bicycling, socializing, and play.
Why living streets?

Safety, Access, Transportation Equality
elderly, youth, disabled; “eyes on the street”
Why living streets?

Health

POLLUTION DISPERSION AROUND A BUSY ROAD

- TYPES OF POLLUTANTS
  - ELEMENTAL CARBON
  - NITROGEN DIOXIDE
  - ULTRAFINE PARTICLES

DISTANCE FROM THE SOURCE

100 – 300 FT
300 – 600 FT
600 – 900 FT
900 – 1200 FT
1200 – 1500 FT

EXAMPLE DISTANCES WHERE HEALTH EFFECTS ARE FOUND

- 1500 FEET LUNG DEVELOPMENT
- 500 – 1500 FEET CHILDREN'S ASTHMA
- 400 FEET CHRONIC HEART DISEASE
- 300 FEET ADULT LUNG DISEASE
- 300 FEET ACUTE HEART ATTACKS

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Why living streets?

**Economy**
transportation costs, roadway maintenance, supporting local economy, changing demographics
Why living streets?

Environment
urban sprawl, urban heat island effect, air quality
Why living streets?

Because transportation can be place-making…
Why living streets?

Because transportation can be place-making… or place-breaking
Our Work:
Shifting the way we plan, use, and think about our streets by...
- Creating and sharing a vision
- **Educating** the public and local leadership
- Hosting transformative **events**
- **Advocating** for better conditions
Creating a vision of streets that enhance our quality of life

Before

Reprioritizing how we use space
Creating a vision of streets that enhance our quality of life

After

Reprioritizing how we use space
Creating a vision of streets that enhance our quality of life

Safe connections
Creating a vision of streets that enhance our quality of life
Creating a vision of streets that enhance our quality of life
Advocacy:

2012-2013 Pedestrian Safety & Comfort Campaign
Our goal

To make the simple act of walking safe, comfortable, and convenient in the greater Tucson region.
1) Pedestrian Friendly Policies
2) Neighborhood Walking Audits
3) Community Walking Promotion
4) Pedestrian Master Plan
I want to walk! I’m for long walks and short walks, fast walks and slow walks. I’m for walking to work, weekend walks, walking to school, or just a quick jaunt around the block. I believe that no matter how I walk, walking makes me happy and is great for my health, my community and the environment we all share. That is why I am pledging my name in support of a better future for walking—one that is safe, comfortable and enjoyable for everyone. By uniting my voice with thousands of others, I believe that we can make our region a better place to walk.
6) A safe, “Walk Friendly” Community

Walk Friendly Communities is a national recognition program developed to encourage towns and cities across the U.S. to establish or recommit to a high priority for supporting safer walking environments. The WFC program will recognize communities that are working to improve a wide range of conditions related to walking, including safety, mobility, access, and comfort.

News and Updates

- September 22, 2011: 10 New Walk Friendly Communities Announced
- May 1, 2012: Applications Open
- June 15, 2012: Applications Due
Principles of creating great communities
1) Safety
Hit by a vehicle traveling at 20 MPH: 9 out of 10 pedestrians survive.

Hit by a vehicle traveling at 30 MPH: 5 out of 10 pedestrians survive.

Hit by a vehicle traveling at 40 MPH: only 1 out of 10 pedestrians survives.
4) Good engineering invites right use
8) Buildings should define streets – not motor vehicles
10-13) The Zone System

- Pedestrian Zone
- Furniture Zone
- Curb Zone
- Frontage Zone

Total Width