







Penitas



E.g. Morganton, NC.

- Downtown movie theater.
- Re-using warehouse, industrial sites.
- Downtown traffic calming.
- BUT . . . Gentrification?



Bar Harbor



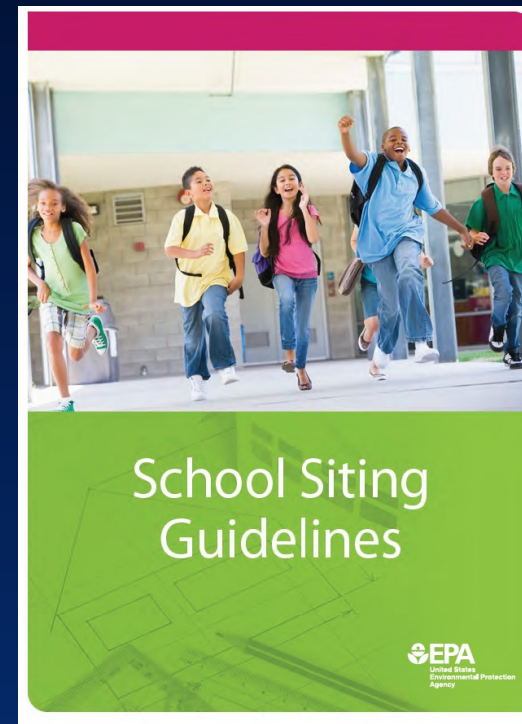
Morganton, NC



EPA School Siting Guidelines.

- A comprehensive approach; health & environmental impacts.
- New vs. rebuild?
- E.g. **Waterbury**: health, academics, transport \$, parent engagement.

www.epa.gov/schools/siting

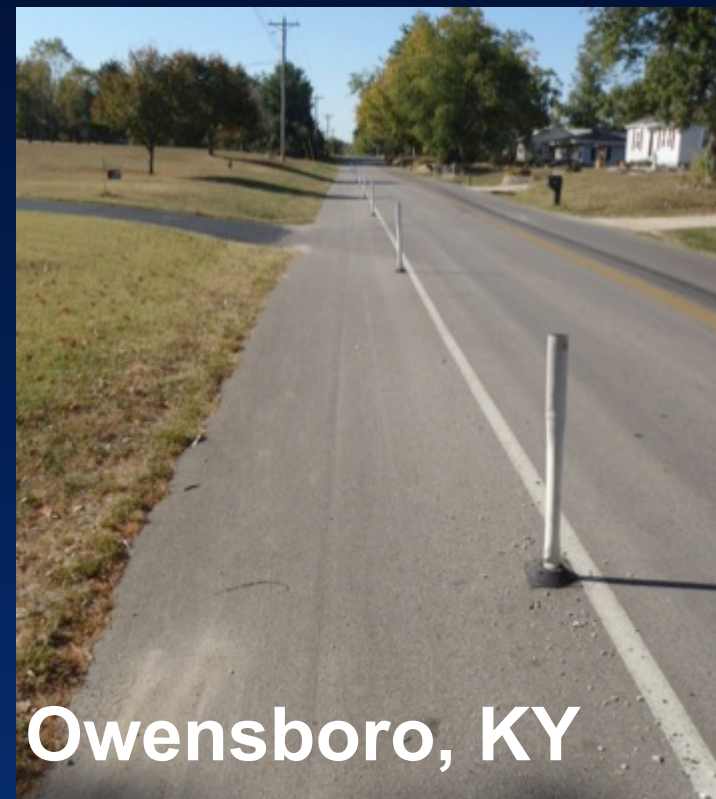


www.markfenton.com

2. Complete streets

- Pedestrians, cyclists, transit riders, & drivers of all ages & abilities considered in every road project (new, repair, maintenance).

Albuquerque, NM



Typical phases:

- i.** Policy resolution or executive order.
- ii.** Demonstration, pilot projects.
- iii.** Detailed roadway design guidelines.
(Pirates' Code)
- iv.** Planning & engineering (staff, consultants) consider peds, bicycles, & transit in absolutely every project (including routine maintenance).

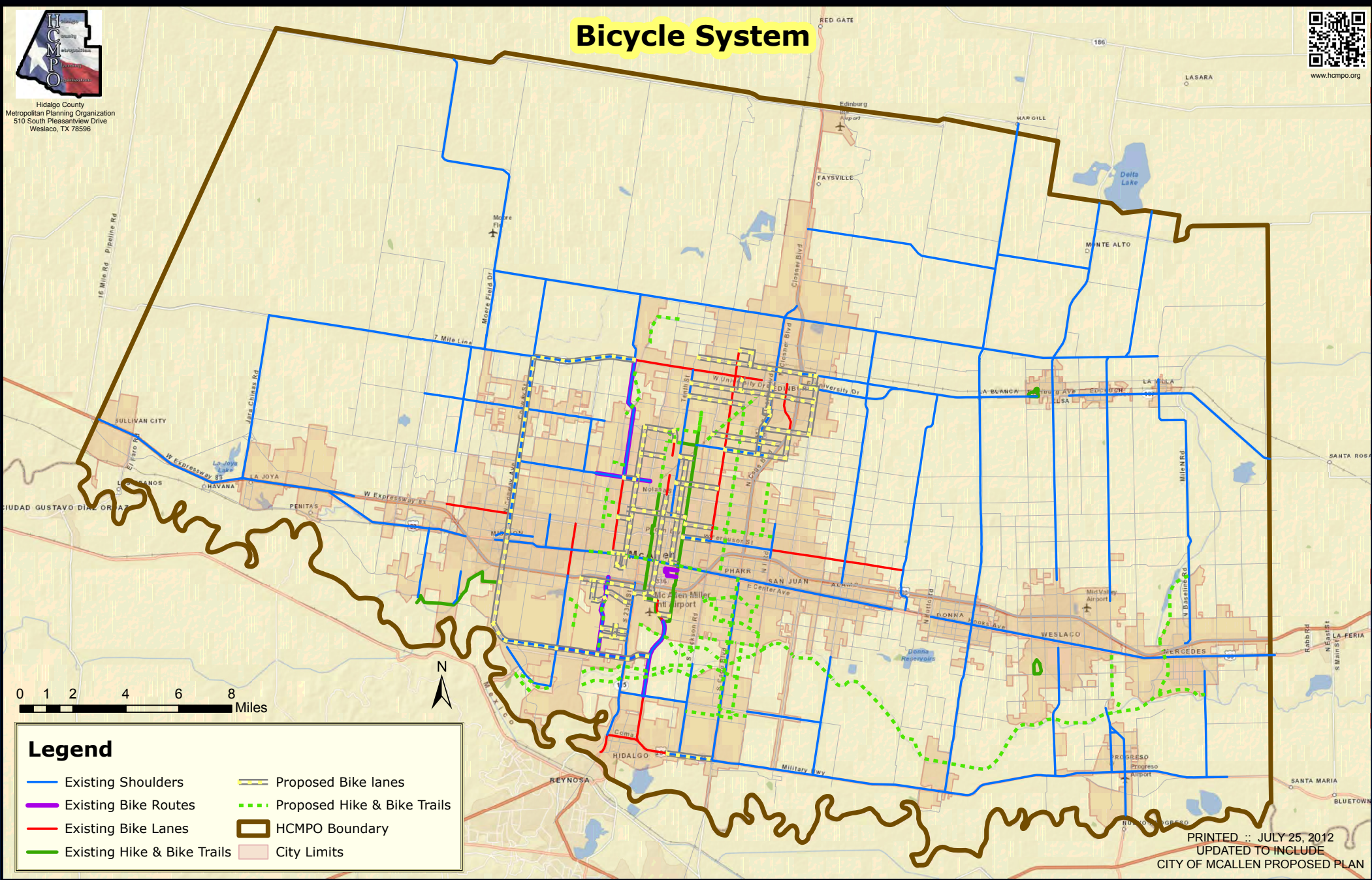


Hidalgo County
Metropolitan Planning Organization
510 South Pleasantview Drive
Weslaco, TX 78596

Bicycle System



www.hcmopo.org



Legend

- Existing Shoulders
- Existing Bike Routes
- Existing Bike Lanes
- Existing Hike & Bike Trails
- Proposed Bike lanes
- Proposed Hike & Bike Trails
- HCMPO Boundary
- City Limits

PRINTED :: JULY 25, 2012
UPDATED TO INCLUDE
CITY OF McALLEN PROPOSED PLAN

Update guidelines, design requirements.

 Urban
Street
Design
Guide



- Don't reinvent the wheel! **Nat'l Association of City Transportation Officials** have compiled the evidence base & best practices. nacto.org

**Be aware &
opportunistic**



**Ashland KY, during
sewer work.**



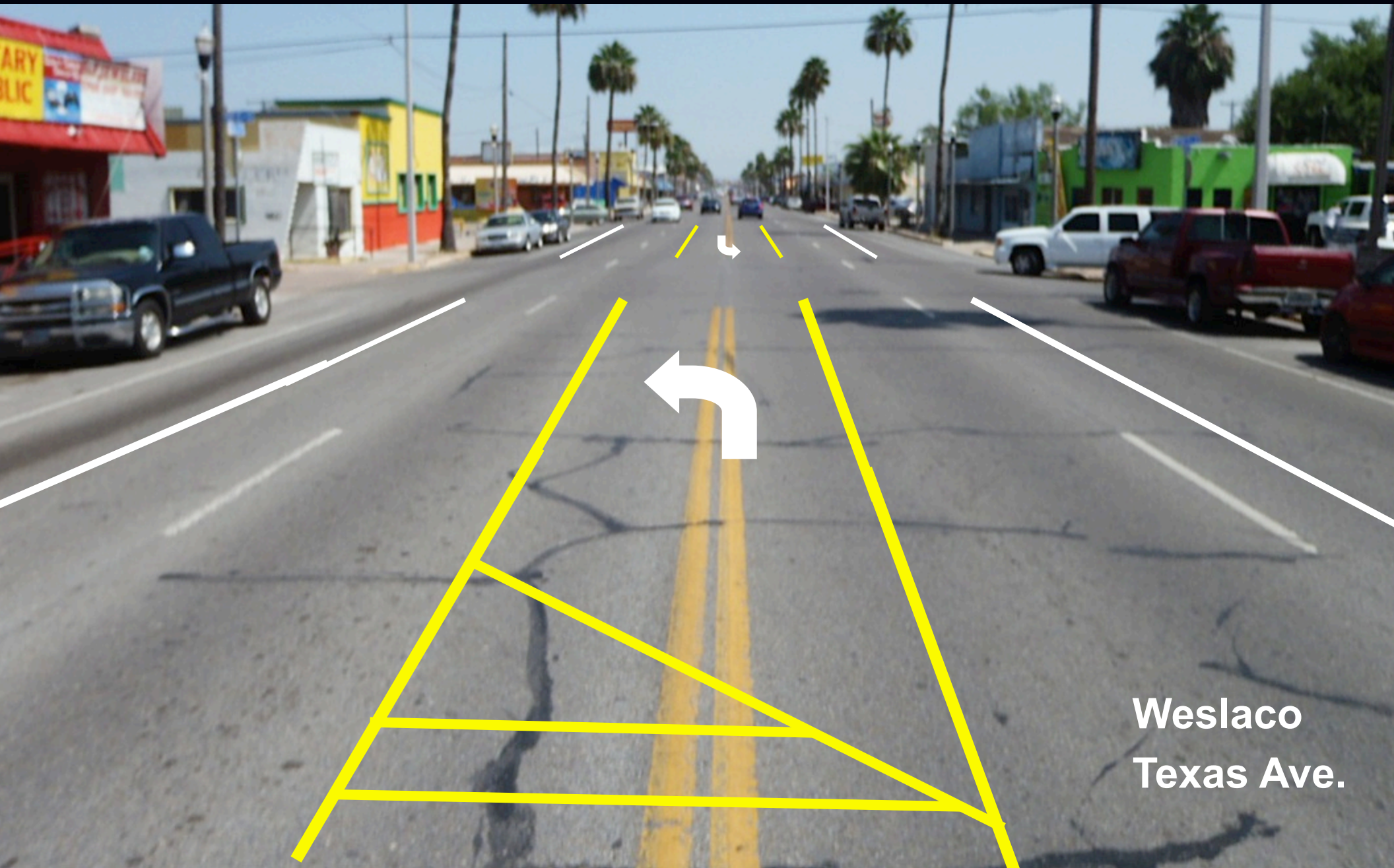
Lane re-alignments

- 5 or 4 lanes reduced to 3, “road diets.”

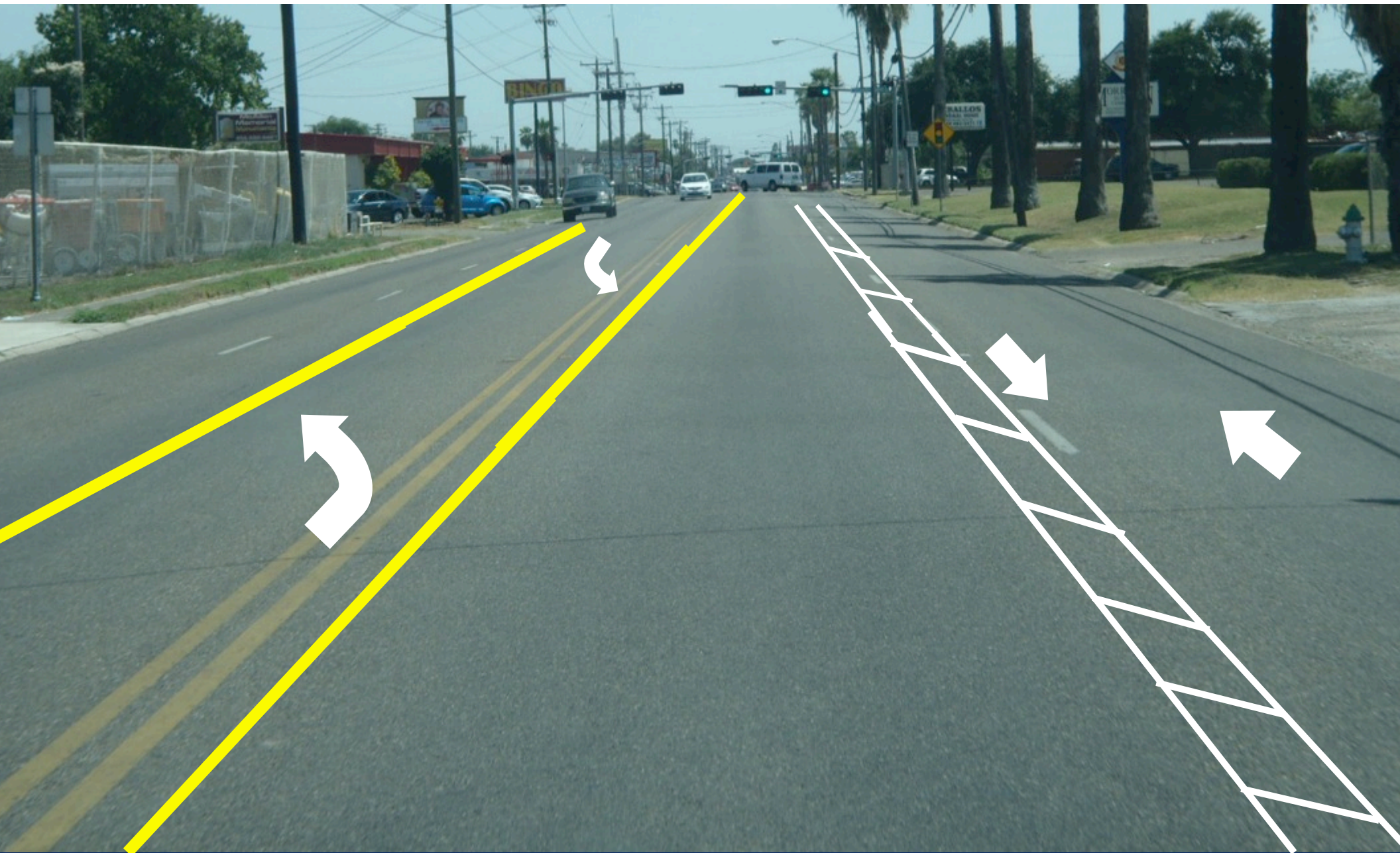
- Reduces collisions & severity.
- Improves performance for pedestrians, bikes.



Urbana, IL; before & after.

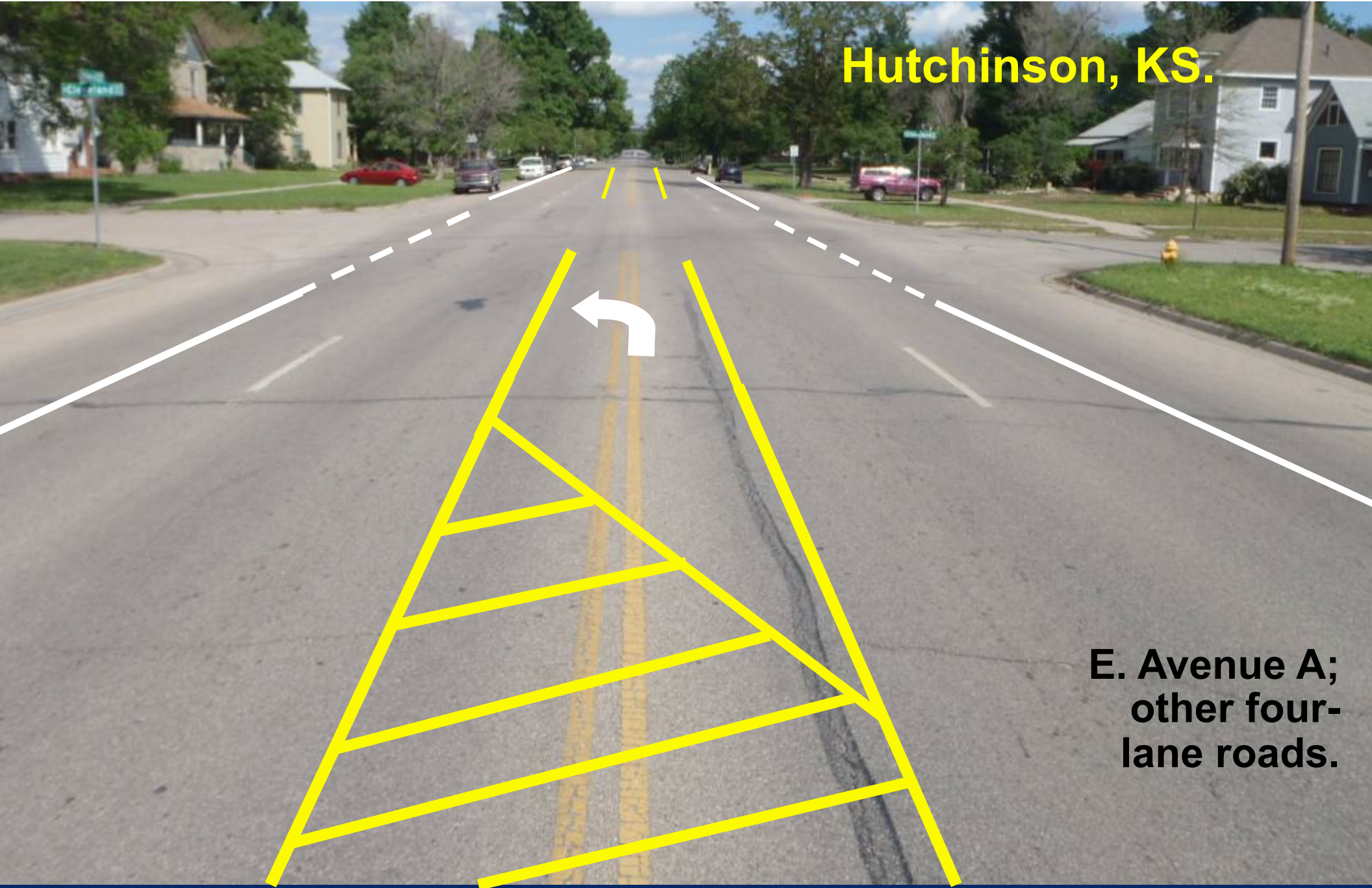


Weslaco
Texas Ave.



McAllen (23rd St.)

Hutchinson, KS.



**E. Avenue A;
other four-
lane roads.**



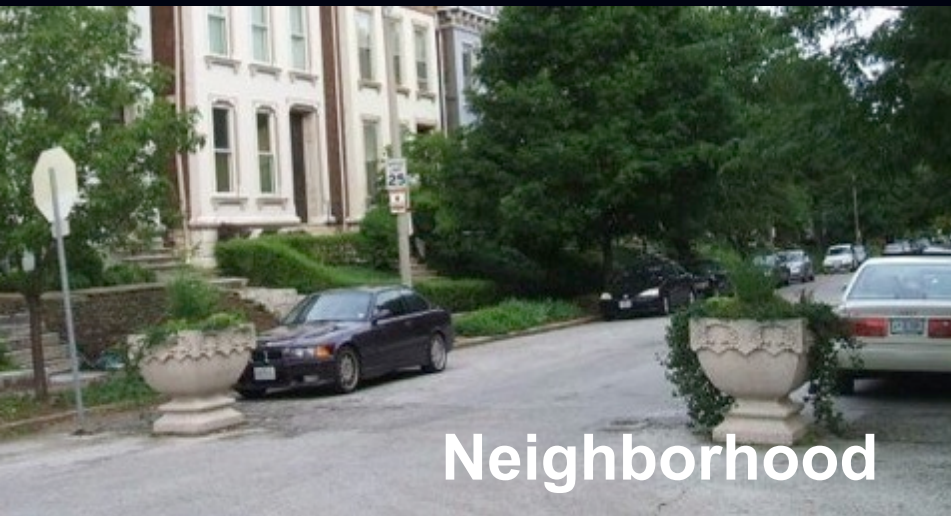
E. Avenue A, Hutchinson, KS – they did it!

www.markfenton.com

Hwy 107, Penitas >



Curb extensions for safer crossings, slower traffic.



Neighborhood



Main Street



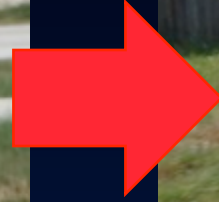
School crossing

3. Develop *transportation* trails.

- **Connect** to other elements of the network (e.g. sidewalks, bike lanes, transit stops)
- Focus on **destinations** (e.g. schools, shopping, parks, senior housing).
- Be ready for the **NIMBY, BANANA, & CAVE** people.



Weslaco



Penitas





Mary Hoge M.S., Weslaco



San Carlos Iowa Garden 3



- Lights
- Stray dogs
- Highway crossing



4. Shift incentives to walk, bike, & transit.

- Connect **transit**: bus, dial-a-ride, school bus.
- Institutionalize: IDs as **transit passes**. E.g. town/county employees, colleges, hospitals . . .



SHOW YOUR ID, RIDE THE BUS FOR FREE

423-224-2613
KingsportTransit.org
facebook.com/RideKats

FLASH YOUR STUDENT ID AND GET A FREE RIDE, ANYWHERE WE GO. IT'S ON US.

KATS
Kingsport Area Transit Service
Kingsport, TN



- Ask riders: coverage, time, frequency(?)



North Adams, MA



Columbus, IN

Blue Island Bike Club, IL

bibc.us

Classroom,
on-bike,
build &
maintain.



www.markfenton.com

5. Safe Routes to School – more than just an encouragement program!

- All 5 E's: **Engineer** bike lanes, racks, sidewalks; **educate & encourage** walk/bike groups;
- **Enforce** proper speeds.
- **Evaluate** how kids get to school (walk, bike, bus, car) and why . . . !
- **Administrators**, board, PTA must be engaged.







Recommendations:

- Do this all the time, not just as an “event.”
- Improve the trail through the park.
- Plant a garden, trees along the way.
- **5 minute safety delay** on cars at dismissal.

www.saferoutespartnership.org

www.saferoutesinfo.org

www.markfenton.com

Shared use policies for school facilities.



Community access?

- Gyms, weight rooms.
- Playgrounds, fields.
- Community gardens. ^
- Classrooms (adult classes, community meetings).

www.markfenton.com



The two questions that are NOT the real problem:

- **Technical.** How do we do it? What are best practices?
- **Financial.** How do we pay for it? Where's the money?

Every Body WALK!

everybodywalk.org

Getting Started EveryBody Walk Practice Briefs

Summary

Many communities aspire to make themselves more walkable and livable, embrace it can improve health, the environment, even the economy. But often public officials lack the technical knowledge or the finances to actually make desired improvements, sidewalks or features to slow traffic. In some cases there are specific concerns measure will work or lead to unintended consequences. For example, bumping out sidewalks at an intersection—called a curb extension—certainly makes pedestrians shorten the crossing distance. But will it also impede traffic or be a problem for

This brief describes a number of pilot or gateway projects that are ideal "starter" they do three things.

- They demonstrate that even modest changes can make the environment more safe and inviting for walking.
- They show that many measures are not technically complex, and good technical support is readily available when needed (see 'Additional Resources').
- Many measures can be undertaken for very modest cost, and are even reversible, so that they can be tested and adjusted without a huge investment.

The Goal

Building miles of sidewalks or non-motorized trail or installing measures to slow traffic in neighborhoods and downtowns can seem a daunting proposition, especially to smaller communities or those lacking large public works budgets. Yet there is low hanging fruit – starter projects that help communities test the ideas of walkability, while learning how to work through the process and engage partners.

The good news is that we have a very good idea of what it takes to make a community more walkable. Research has examined cities, towns, and neighborhoods where people tend to walk more, and it appears four key elements characterize more walkable settings:



The best sidewalks and crosswalks work for pedestrian of all ages & abilities.




SMART GROWTH
NETWORK


**Putting
Smart Growth
to Work
in Rural Communities**

ICMA *Leaders at the Core of Better Communities*

**Shouldn't the free market
dictate how we build our
cities & towns?**