

Ann Arbor Crosswalk Review



Safely Walking across a street

Presentation to Ann Arbor City Council
Work Session
December 12, 2011

Ann Arbor Crosswalk Review

Ann Arbor Non-motorized Transportation Plan

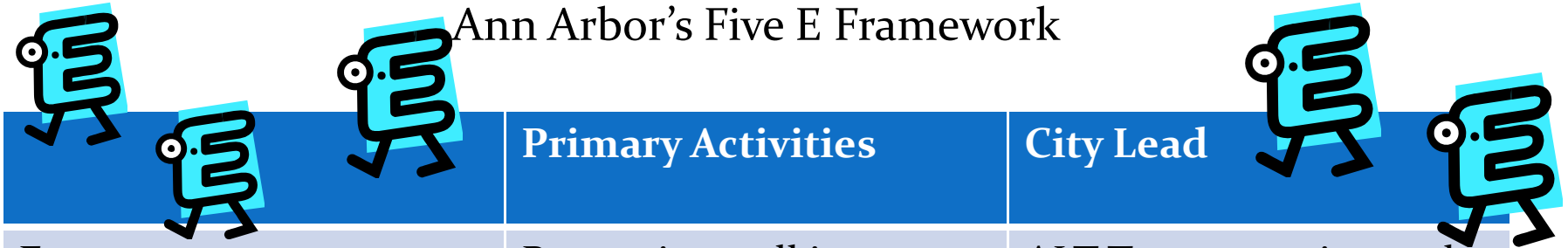
- Vision

“ ... A physical and cultural environment that supports and encourages safe, comfortable and convenient ways for pedestrians... to travel”

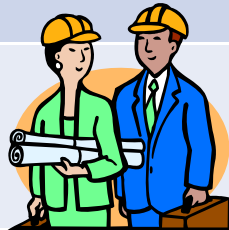


Ann Arbor Crosswalk Review

Ann Arbor's Five E Framework

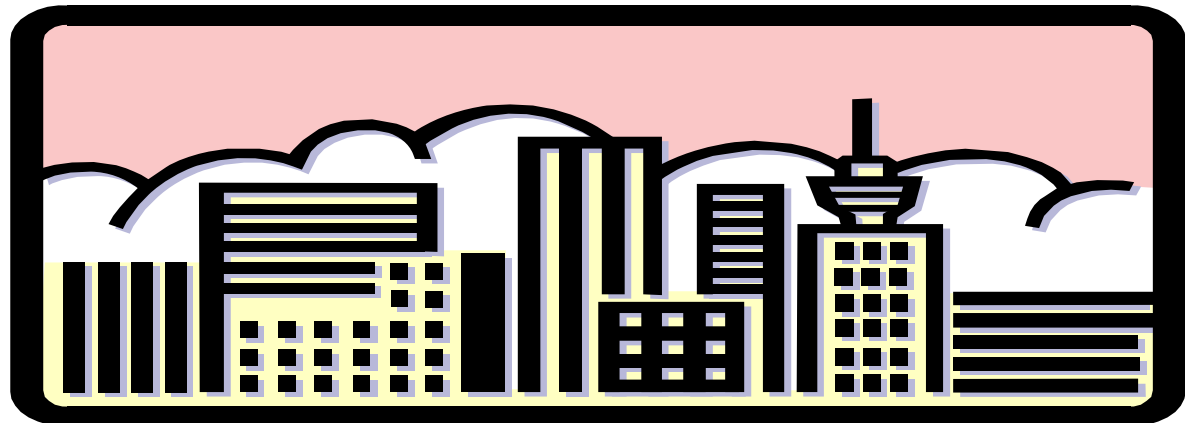
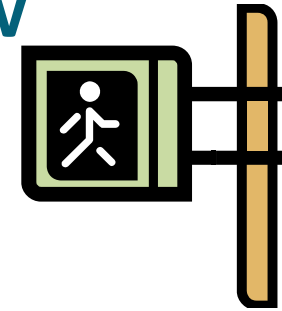


	Primary Activities	City Lead
Encouragement	Promoting walking	ALT Transportation and Communications
Engineering	Planning and physical domain	ALT Transportation and Project Management
Education	Information on rules of, and sharing the road	ALT Transportation and Communications
Enforcement	City Code and police actions	Police, City Attorney and ALT Transportation
Evaluation	Monitoring	ALT Transportation and Project Management



Ann Arbor Crosswalk Review

- Crosswalk Research findings
 - 23 of largest 50 Cities have regulations
 - Fines range from \$50 to \$242
 - MN, MD, WA, OR, CO, FL & GA have “Stop” Laws
 - NJ and IL, adopted “Stop” in 2010
 - Rationale – Stop - Clearer than Yield
 - MI UTC is available for adoption, is not law without local action



Ann Arbor Crosswalk Review

- Encouragement and Education
 - Awareness
 - Emphasis safety, roles and responsibility
 - Outreach Mechanisms
 - Brochures, posters, advertisements, inserts
 - Bus Advertising – inside and outside
 - Fleet operators, City, AATA, UM, USPS, Private Carriers
 - Employers via getDowntown Program
 - CTN, Radio and other outlets
 - In-road & Changeable Message signs



Share the Road!

in Ann Arbor

Cycling in Ann Arbor

Ann Arbor is a community dedicated to active transportation. With bike lanes, shared routes, and shared paths, cyclists have many opportunities to travel in and around Ann Arbor. Ann Arbor is committed to increasing non-motorized transportation, and continues every day to implement the **Non-Motorized Transportation Plan**. Community activities, like **Bike Fest**, promote the benefits of cycling.

As a result of these improvements, the **number of cyclists on the road is increasing**. Cyclists and Motorists are learning to share the road with each other. The following information explains how **sharing the road** keeps active transportation safe, easy, and fun.

OUR SAFETY DEPENDS ON YOU.

➔ **In the dark, wear light-colored clothing and reflective gear to ensure your visibility.**

PEDESTRIAN TIP NO.15



walk BIKE DRIVE.
A2GOV.ORG/WALKBIKEDRIVE



Ann Arbor Crosswalk Review

- Engineering
 - Non-motorized Plan sets policy and context
 - Aligned with AASHTO and MMUTCD
 - Physical Environment
 - Pavement Markings
 - Warning devices
 - Innovation
 - Signs
 - Visibility
 - Bus Stops
 - Travel Characteristics
 - Roadway: Speed, Volume, Transit Operations
 - Pedestrian: Volume, Characteristics i.e. elderly



Ann Arbor Crosswalk Review

- Enforcement
 - Code Provisions
 - Police activities
 - Targeted enforcement
- Evaluation
 - Monitor effectiveness
 - Pedestrian crashes and volumes
 - Crosswalk Stop Rate
 - others

draft window cling 1



Ann Arbor Crosswalk Review

- Code modifications
 - Staff Recommendations (from First Reading version)
 - Keep “Stop”
 - “Curb line”
 - Multilane exception (UTC language)
 - Note also Current Code:
 - UTC section **R 28.1703 Rule 703.**
 - Do not pass stopped vehicle at marked crosswalk



Ann Arbor Crosswalk Review

- Summary
 - Five E's provide organizing framework
 - Educate and Encourage
 - Rights and Responsibilities
 - Enforcement
 - Code modifications recommended
 - AAPD role
 - Evaluation
 - Engineering recommendations (Pat)

