

Wichita Pedestrian Master Plan 2015 Annual Implementation Progress Report

Version: 7/6/2016

Contents

- Introduction 2
- 2015 Annual Work Plan Performance..... 2
- Wichita Pedestrian Master Plan Performance Measures 4
 - Wichita Pedestrian Master Plan Goals..... 4
 - Wichita Pedestrian Master Plan Strategies 9

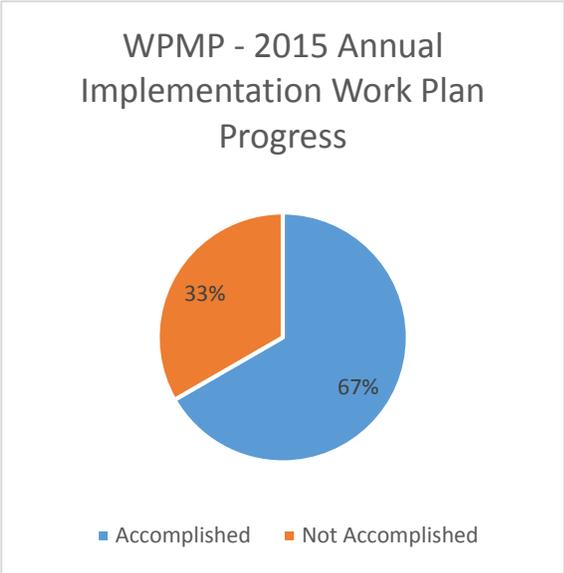
Introduction

This annual implementation progress report highlights the progress made in achieving the performance measures laid out in the Wichita Pedestrian Master Plan (Plan). The Wichita City Council endorsed the Plan on November 4, 2014. The Plan is a ten-year guide for how the City of Wichita should improve conditions for walking. The Plan was created with the input of many individuals through surveys; volunteer committees; and community events. It includes goals, objectives, actions, priorities, and performance measures to improve conditions for walking in Wichita. Strategy 10 of the Plan recommends that the City publish an annual progress report on implementation of the Plan.

2015 Annual Work Plan Performance

The Wichita Pedestrian Master Plan recommends (Strategy 10) that the City develop an annual implementation work plan and seek approval of it by the Wichita Bicycle and Pedestrian Advisory Board. The annual work plan provides an opportunity to divide the 10-year Plan in to actions that can be tackled in a given year. It helps to ensure year to year progress implementing the Plan. At the end of the year, the Plan recommends that the City develop an annual implementation report to evaluate and reflect on the progress made to date.

In 2015, the City developed an annual work plan that was approved by the Wichita Bicycle and Pedestrian Advisory Board at their March 9, 2015 meeting. That work plan identified approximately 18 different action goals for the City. Of those action goals, approximately 12 of them were accomplished.



Wichita Pedestrian Master Plan 2015 Action Goals	Accomplished (Yes/No)
Wichita Bicycling and Walking Newsletter	Yes
Submit KHF grant application – bicycling and walking design edu.	No
Create the 2016 Pled Plan Work Plan	No
Publish the 2015 Ped Plan Annual Report	No
Create walking website	No
Request additional funding for street trees	No
Install 350 street trees	Yes
Install 2 miles of arterial sidewalks	Yes
Submit a City CIP funding proposal to fund the creation of school walking route plans	Yes
Submit a City CIP funding proposal to fund the creation of senior walking route plans	Yes
Submit a City CIP funding proposal to fund crossing improvements	Yes
Submit a City CIP funding proposal to fund school walking route improvements	Yes
Submit a City CIP funding proposal to fund senior walking route improvements	Yes
Improve 10 roadway intersections for pedestrians	Yes
Research crash reports	Yes
Add pedestrian facilities to site plan review checklist	Yes
Add sidewalks review to checklist for occupancy permits per Sidewalk Ordinance	Yes
Apply/seek funding to upgrade transit stops to meet design guidelines	No

Wichita Pedestrian Master Plan Performance Measures

Wichita Pedestrian Master Plan Goals

The City of Wichita has three goals related to walking in Wichita (from the Wichita Pedestrian Master Plan), the goals are listed below.

1. Provide a safe and welcoming pedestrian network
2. Improve community accessibility and connections for pedestrians
3. Promote a citywide culture of walking

Goal 1: Provide a safe and welcoming pedestrian network

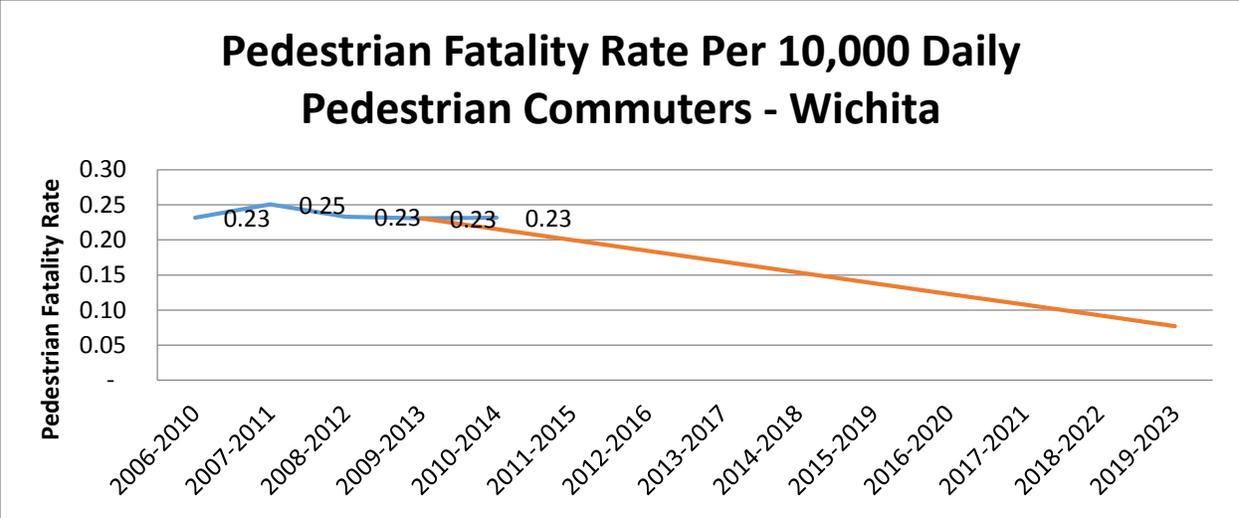
The City's performance measure target for this goal is to reduce the pedestrian fatality rate by one third over the next 10 years (2014-2024).

2015 Performance: below target

The pedestrian fatality rate is calculated by dividing the average number of annual pedestrian fatalities from crashes with motor vehicles (obtained from KDOT data) by the estimated average annual number of commuter walking to work (obtained from the U.S. Census American Community Survey five year estimate), divided by 10,000.

The American Community Survey (ACS) is an annual statistical survey conducted by the US Census Bureau. The ACS samples a small percentage of the population every year to provide estimates for population and related data, including transportation to work. The ACS data includes estimates for the mode of transportation that residents age 16 and over: 1) use most often to travel to work and 2) use to travel the greatest distance during the survey period. The ACS data is generally available the following year after the data is collected (i.e. 2014 data is available in 2015). The ACS data is not a complete look at the amount of walking in Wichita since it only reports work trips, however it can be an important indicator.

The ACS data are available as 1-year estimates and 5-year estimates. The 5-year estimates provide the greatest accuracy, and the 1-year estimates provide the most current data. Below is graphs showing the results for Wichita.



Margin of error +/- 0.3%

Goal 2: Improve the safety of bicyclists in Wichita

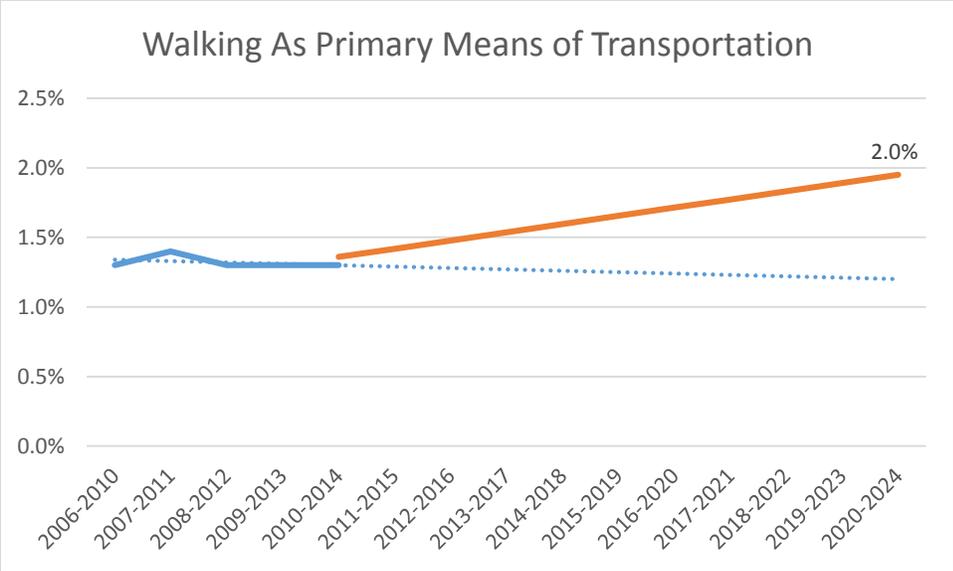
The City’s performance measure target for this goal is to increase the amount of walking in Wichita by 50% over the next 10 years (2014-2024).

2015 Performance: below target

American Community Survey

The American Community Survey (ACS) is an annual statistical survey conducted by the US Census Bureau. The ACS samples a small percentage of the population every year to provide estimates for population and related data, including transportation to work. The ACS data includes estimates for the mode of transportation that residents age 16 and over: 1) use most often to travel to work and 2) use to travel the greatest distance during the survey period. The ACS data is generally available the following year after the data is collected (i.e. 2014 data is available in 2015). The ACS data is not a complete look at the amount of walking in Wichita since it only reports work trips, however it can be an important indicator.

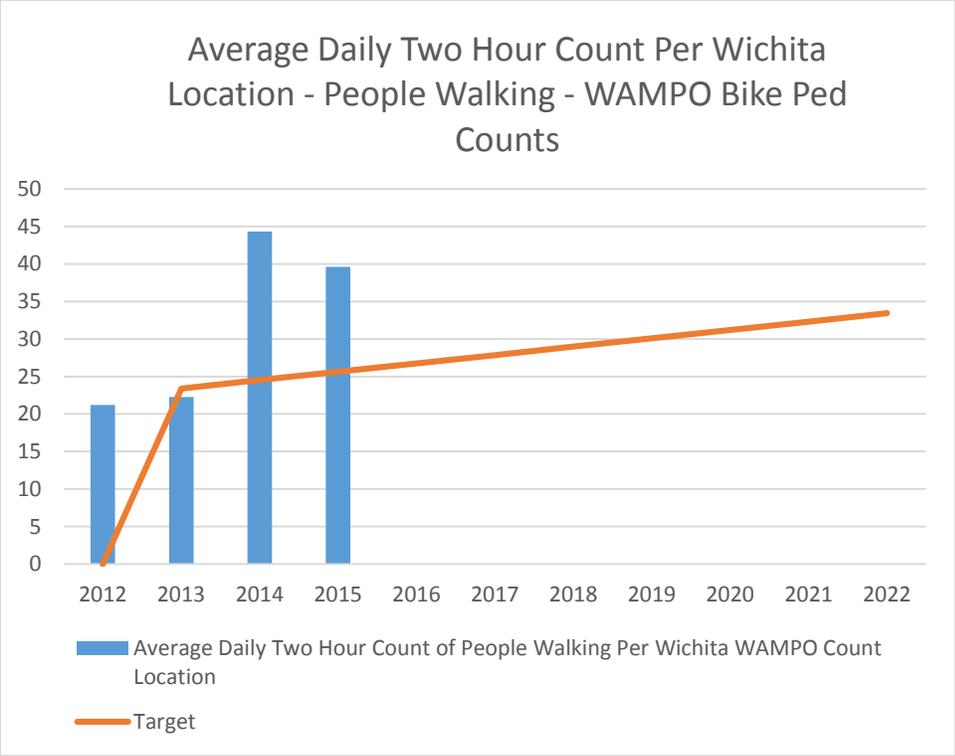
The ACS data are available as 1-year estimates and 5-year estimates. The 5-year estimates provide the greatest accuracy, and the 1-year estimates provide the most current data. Below is graphs showing the results for Wichita for the 5-year estimates.



Margin of error +/- 0.3%

Manual Counts

In September of 2012, 2013, 2014, and 2015, the WAMPO organized volunteer counts at various locations throughout the Wichita region. These counts captured bicyclist and pedestrian traffic during one week day between 5:00 PM and 7:00 PM and one weekend day between 12:00 PM and 2:00 PM at various locations throughout Wichita. For year to year comparisons we utilized the WAMPO results to calculate the average two-hour count per Wichita location. The results of the 2012 through 2015 counts show that the amount of walking in Wichita has increased since 2012. The 2015 results are above the performance target of 25 counts of people walking per two hour period per count location. The target is the incremental additional amount of people walking per two hour period per count location needed to achieve the 2023 goal of increasing by 50 percent the amount of bicycling in Wichita from 2013 levels.



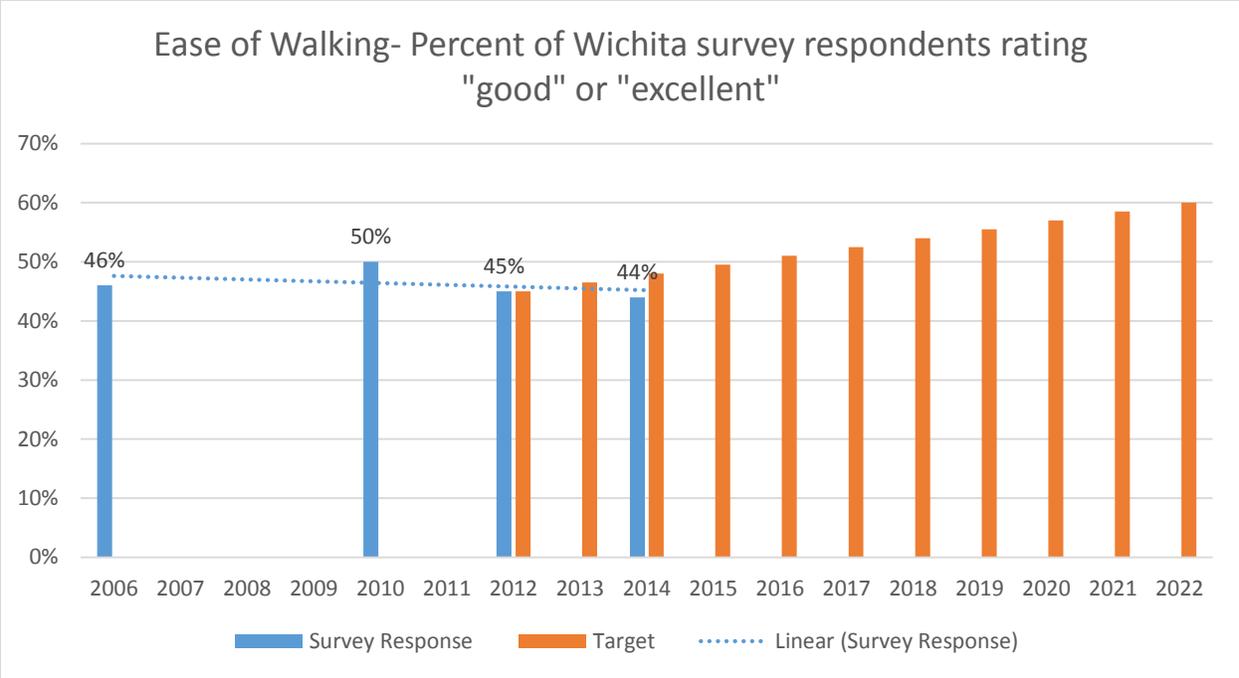
Goal 3: Promote a citywide culture of walking

The City’s performance measure target for this goal is to increase the percentage of survey respondents rating the ease of waling in Wichita as “excellent or good” to at least 60 percent by 2024.

2015 Performance: inconclusive - more data needed

National Citizen Survey

To monitor progress toward this goal, Plan recommends monitoring the percent of National Citizen Survey respondents that rate the ease of walking in Wichita as “excellent” or “good”. The National Citizen Survey was conducted in Wichita during 2006, 2010, 2012, and 2014. The survey is scheduled to be conducted again in early 2016.



Source: National Citizen Survey

Margin of error +/- 5%

Wichita Pedestrian Master Plan Strategies

Chapter 4 of the Plan identifies the performance measures for implementation of the Plan. Below is a listing of the performance measures results for 2015, listed according to the Plan strategies.

Strategy 1 – Implement the design Guidance included in Chapter 7 of this Plan.

Strategy 1, Action 1		
Performance Measure	Performance Target	2015 Performance
Submit recommended design guidance, including the recommendations from this Plan (Chapter 7) for consideration and endorsement by the City Council. Update the guidance as needed.	By 2015 and update as needed.	On-target

Previous Activity:

- On November 4, 2014, the Wichita City Council approved resolution 14-317, endorsing the Wichita Pedestrian Master Plan.
- On December 2, 2014, the Wichita City Council approved resolution 14-341, endorsing the Wichita Street Design Guidelines. The Street Design Guidelines provide design guidance for public streets, including arterial streets. The document includes descriptions of Wichita best practices and guidance for implementation of the Multi-Modal Policy.

2015 Activity

- No necessary updates were identified.

Strategy 1, Action 2		
Performance Measure	Performance Target	2015 Performance
Make the design guidance from this plan available to private sector contractors, developers, builders, Metropolitan Area Building and Construction Department (MABCD), and staff responsible for site plan reviews and code enforcement by posting the guidelines as standard specifications on the City's website	By 2016	On-target

2015 Activity

- The plan document is available on the City's website

Strategy 1, Action 3		
Performance Measure	Performance Target	2015 Performance
Coordinate design guidance implementation by creating a pedestrian facility checklist to be used by the city's site plan reviewers. Update the checklist as needed.	By 2017 and update as needed	On-target

2015 Activity

- MABCD has added a section for "pedestrian facilities site plan review" to the department's commercial plan review format. This addition will insure that each City and County plan review staff member will consult the Wichita Pedestrian Master Plan while reviewing building and site plans for proposed developments.

Strategy 1, Action 4		
Performance Measure	Performance Target	2015 Performance
Coordinate design implementation by creating a pedestrian facility checklist to be used by the City's construction inspectors. Update the checklist as needed.	By 2018 and update as needed	On-target

2015 Activity

- None

Strategy 2 – Improve the Safety of Pedestrians at Marked Crosswalks.

Strategy 2, Action 1		
Performance Measure	Performance Target	2015 Performance
Develop a City policy for marked crosswalks	By 2018	On-target

2015 Activity

- None

Strategy 2, Action 2		
Performance Measure	Performance Target	2015 Performance
Create and request funding for a program to identify and retrofit high priority existing marked crosswalks throughout the city. The program guidance should describe the criteria for selecting high priority existing crosswalks and meet policy standards for design and implementation.	By 2019	On-target

2015 Activity

- None

Strategy 2, Action 3		
Performance Measure	Performance Target	2015 Performance
Create and request funding for a program to identify and prioritize future locations for marked crosswalks throughout the city. The program guidance should describe the prioritization criteria and meet the policy standards for design and implementation.	By 2022	On-target

2015 Activity

- None

Strategy 3 – Focus Pedestrian Improvement Resources on Improving Safety at Intersections

Strategy 3, Action 1		
Performance Measure	Performance Target	2015 Performance
Use the criteria listed for Strategy 3 in the Plan to identify and prioritize intersections for improvements.	Annually as part of the annual work plan.	Below target

2015 Activity

- None

Strategy 3, Action 2		
Performance Measure	Performance Target	2015 Performance
Include pedestrian safety at intersections as a prioritization factor for program activities and capital projects that impact the safety of pedestrians (i.e. roadway striping, pavement work, signals, etc.)	Annually	Below target

2015 Activity

- The City installed curb extensions along Douglas Avenue to improve pedestrian safety.
- The City also began design work for the Douglas Avenue – Washington to Grove streetscape improvements, which include safety improvements for pedestrian crossings.

Strategy 4 – Provide Sidewalks along Arterial Streets

Strategy 4, Action 1		
Performance Measure	Performance Target	2015 Performance
Create and apply criteria for prioritizing the existing Arterial Sidewalk Program	By 2018	On target

2015 Activity

- The Bicycle and Pedestrian Advisory Board reviewed and recommended priority locations for future arterial sidewalks.

Strategy 4, Action 2		
Performance Measure	Performance Target	2015 Performance
Install missing sections of sidewalks in conjunction with development, re-development and roadway construction projects through routine accommodation.	Average 2 linear miles per year	On target

2015 Activity

- None

Strategy 4, Action 3		
Performance Measure	Performance Target	2015 Performance
Update the site plan review checklist to help track the review of MABCD and engineering for compliance with the regulations and design guidance related to sidewalks.	By 2020	On target

2015 Activity

- MABCD has added “sidewalk review” to the checklist before certificates of occupancy will be granted. This will ensure the review of each new construction application for building permit will include a check for sidewalk presence or the requirement for such as part of the normal course of issuance regarding a project within the City of Wichita or the unincorporated area within three miles of the City of Wichita”. Strategy 5 – Improve Pedestrian Infrastructure near Senior Centers, Housing, and Destinations

Strategy 5, Action 1		
Action Description	Performance Target	2015 Performance
In response to requests, partner with organizations that request assistance to develop recommended walking routes within a half mile of senior centers and senior housing...	By Average 1 walking route per year	Below target

2015 Activity

- No requests were received.

Strategy 5, Action 2		
Action Description	Performance Target	2015 Performance
Program improvements for the senior waling routes	On-going	On target

2015 Activity

- None

Strategy 6 – Improve Safety by Improving Pedestrian Infrastructure near Schools

Strategy 6, Action 1		
Action Description	Performance Target	2015 Performance
Continue to respond to school requests for pedestrian improvements near schools	Respond to an average of 1 request per year	Below target

2015 Activity

- No requests were received.

Strategy 6, Action 2		
Action Description	Performance Target	2015 Performance
When requested, assist school districts in identifying preferred walking routes within a half mile of elementary schools....	Average 1 school per year	Below target

2015 Activity

- None

Strategy 6, Action 3		
Action Description	Performance Target	2015 Performance
When requested, provide assistance to one or more schools to identify and apply for funding to support planning for and the installation of pedestrian improvements near schools.	Average 1 school assisted per year	Below target

2015 Activity

- None

Strategy 6, Action 4		
Action Description	Performance Target	2015 Performance
Continue to support school district efforts to upgrade school curbside management plans to make it safer to walk to school.	Average 1 curbside management plan updated per year	Below target

2015 Activity

- None

Strategy 7 – Make Maintenance of Pedestrian Infrastructure a Priority

Strategy 7, Action 1		
Action Description	Performance Target	2015 Performance
Review and update the process for identifying and prioritizing pedestrian maintenance needs (e.g. annual curb ramp program).	By 2018	On target

2015 Activity

- None

Strategy 7, Action 2		
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Action Description	Performance Target	2015 Performance
Assist partner organizations to train parent volunteers on how to become involved in promoting Safe Routes to School through the Safe Kids Program...	Average one training per year	Below target

2015 Activity

- None

Strategy 7, Action 3		
Action Description	Performance Target	2015 Performance
Assist partner organizations to apply for Safe Routes to School funds if and when they are available...	Average one per year	Below target

2015 Activity

- None

Strategy 7, Action 4		
Action Description	Performance Target	2015 Performance
Support partner organizations, including school districts, to encourage and provide opportunities for school principals, parents, and others to become familiar with and use the curriculum materials available through the National Center for Safe Routes to School...	Average one per year	Below target

2015 Activity

- None

Strategy 8 – Plant and Maintain Street Trees

Strategy 8, Action 1		
Action Description	Performance Target	2015 Performance
Continue to incorporate street trees in capital projects through the Landscaping Policy for City Streets	Average 2 miles per year	On target

2015 Activity

- Amidon – 21st to 29th
- Tyler – 29th to 37th

Strategy 8, Action 2		
Action Description	Performance Target	2015 Performance

Request additional City and non-City funds for the current street tree program to maintain existing street trees and plant new trees. Identify public/private partnerships to fund the street trees and related programs.	By 2018	On target
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2015 Activity

- City Council approved the 2016-2017 Budget, including a program option for 2016 that increased funding for the Park Department Forestry from approximately \$2.1 million to approximately \$4.6 million.

Strategy 9 – Support Efforts to Encourage Walking to School and School Safety Education

Strategy 9, Action 1		
Action Description	Performance Target	2015 Performance
Support partner organizations, such as Safe Kids, to encourage and support participation in national “Walk to School Day”	Average one per year	On target

2015 Activity

- The Wichita Police Department provided support for the 2015 Walk to School Day.

Strategy 9, Action 2		
Action Description	Performance Target	2015 Performance
Assist partner organizations to train parent volunteers on how to become involved in promoting SRTS through the Safe Kids program.	Average one training per year	Below target

2015 Activity

- None

Strategy 10 - Monitor and Update the Plan

Strategy 10, Action 1		
Action Description	Performance Target	2015 Performance
Create an annual work-plan to identify tasks and deliverables. Seek review and approval from the Wichita Bicycle and Pedestrian Advisory Board.	Annually	On target

2015 Activity

- The 2015 Annual Implementation Work Plan was approved by the WBPAB at their March 9, 2015 meeting.

Strategy 10, Action 2		
Action Description	Performance Target	2015 Performance
Publish a progress report on implementation of the Plan. Seek review and approval from the WBPAB. Provide a copy of the report to the City Council.	Progress report approved annually	On target

2015 Activity

- This document is the annual progress report.

Strategy 10, Action 3		
Action Description	Performance Target	2015 Performance
Periodically take advantage of both local and nationally available courses and workshops that provide updates on the latest research, design guidance, and best practices. Participants should include the Pedestrian and Bicycle Advisory Board, and relevant City staff, including design guidance for plan reviewers.	Average one professional course / workshop per year	Below target

2015 Activity

- None

Strategy 10, Action 4		
Action Description	Performance Target	2015 Performance
Create a project prioritization process based on Chapter 6 of the Pedestrian Plan and present the process to the WBPAB for endorsement	By 2016	Below target

2015 Activity

- None

Strategy 10, Action 5		
Action Description	Performance Target	2015 Performance
Develop and/or modify job descriptions for staff resources in Planning	By 2015	Below target

2015 Activity

- None

Strategy 10, Action 6		
Action Description	Performance Target	2015 Performance
Develop and/or modify job descriptions for staff resources in Public Works	By 2016	Below target

2015 Activity

- None

Strategy 10, Action 7		
Action Description	Performance Target	2015 Performance
Allocate resources / apply for resources to fill positions in planning	0.5 FTE by 2015	Below target

2015 Activity

- None

Strategy 10, Action 8		
Action Description	Performance Target	2015 Performance
Allocate resources / apply for resources to fill positions in Public Works	0.5 FTE by 2016	Below target

2015 Activity

- None

Strategy 10, Action 9		
Action Description	Performance Target	2015 Performance
Update this plan.	Major updates every 4 years and minor updates as needed	Below target

2015 Activity

- None