



Bicycle and Pedestrian Advisory Board

Monday, January 12, 2014

5:30 – 6:30 P.M.

777 E. Waterman, Building 200
 Wichita Transit Van Maintenance Facility
 Conference Room
 Wichita, Kansas 67202

Agenda

<u>Item</u>	<u>Time</u>	<u>Description</u>
1.	5:30 pm	Call to Order Jack Brown, Chairperson
2.	5:31 pm	Approve Previous Meeting Notes Jack Brown, Chairperson
3.	5:35 pm	Public Comments Jack Brown, Chairperson
4.	5:40 pm	2014 Wichita Bicycle Master Plan Implementation Report Scott Wadle, Senior Planner
5.	6:00 pm	Wichita Bicycle Friendly Community Application Scott Wadle, Senior Planner
6.	6:15 pm	Multi-Modal Policy Implementation Scott Wadle, Senior Planner
7.	6:20 pm	Board Member Project Reports Jack Brown, Chairperson
8.	6:25 pm	Announcements Jack Brown, Chairperson
9.	6:30 pm	Closing Thoughts Jack Brown, Chairperson

Following the conclusion of the Wichita Bicycle and Pedestrian Advisory Board, the WAMPO will host a bicycle/pedestrian stakeholder focus group. The focus group will be an opportunity for WAMPO to hear from stakeholders and an opportunity for stakeholders to find out more about WAMPO's activities.

Notice – City Council Members may attend this meeting.



Bicycle and Pedestrian Advisory Board

Monday, December 10, 2014

5:30 – 7 P.M.

777 E. Waterman, Building 200
 Wichita Transit Van Maintenance Facility
 Conference Room

Meeting Notes

Members Present: Maxine Bostic, Jack Brown, Jane Byrnes, Barry Carroll, James Crowder, Jerry Jones, Tom Lasater & George Theoharis, Tyler Stutzman, Melany Barnes, Amy Delamaide
Members Absent:
City Staff: Scott Wadle, MAPD, Mike Armour, City of Wichita, Public Works
Guests: Alan Kailer, 7924 Birdie Lane Circle, Wichita, KS

Item	Description
1.	Call to Order: Jack Brown, Chairperson, called the meeting to order and welcomed City staff and guest.
2.	Approve Previous Meeting Notes: Tom Lasater moved [Tyler Stutzman] to approve the November 10, 2014 meeting notes. Motion carried 11-0.
3.	Public Comments: Alan Kailer stated that he had recently moved to Wichita from Dallas. Mr. Kailer noted that he is a Licensed Cycling Instructor [LCI] and he wants to be involved in the cycling community. The members welcomed Mr. Kailer to the meeting
4.	East Kellogg Changes, Mike Armour, Special Projects Engineer, thanked the board for inviting him to the meeting. Mr. Armour showed the members a PowerPoint presentation that outlined the proposed changes to the East Kellogg Freeway construction projects. According to Mr. Armour, the Kansas Turnpike Authority [KTA] and Kansas Department of Transportation [KDOT] have helped the City 'fast track' the Cypress to Greenwich and Greenwich to K-96 projects! Mr. Armour reported that bids would be let in the summer/fall of 2015 and construction could occur in the fall/winter of 2015. Following the presentation, there was a question and answer session. Jack Brown asked if bike lanes or paths would be a part of the projects. Jane Byrnes inquired about possible sidewalks for pedestrians? Mr. Armour reported that both biking and walking amenities would be a part of the project. At this time, there is no plan to link the K-96 bike path to the Gypsum Creek path, Mr. Armour reported. The board thanked Mr. Armour for his informative presentation and issued an 'open invitation' to future board meetings.
5.	Letter to Wichita State University: Jack Brown, Chairperson, drafted a letter to WSU for the board's review. The purpose of the letter is to inform WSU personnel about the Master Bicycle Plan and suggestions on how to incorporate the plan into the proposed 'Innovation Campus' currently under construction. Following a brief discussion, Tom Lasater moved [Maxine Bostic] to approve minor revisions to the letter and forward to the WSU President with copies to the Mayor, City Manager and board. Motion carried 11-0.
6.	Brief Report on the Recent WBPAB Retreat: Barry Carroll provided a brief synopsis of the retreat. Overall, the location and activities were very positive! There were several actions that need to be taken care of such as: 1) Written assignment of a staff member for the board [according to the Bylaws]; 2) Election of Officers in September 2014; 3) Follow-up on the proposed modified alignment of the Armour Bikeway; 4) Report on the recently completed bike/ped count by WAMPO; 5) Completion of the work plan for the Master Bicycle Plan; and 6) Completion of the work plan for the Master Pedestrian Plan. Barry will work with Scott Wadle on the retreat follow-up.

7.	<p>2014 Wichita Bicycle Master Plan [WBMP] Implementation Report: Scott Wadle reported that he is working on a draft report. According to Scott, the report should be ready for review during the January 2015 meeting.</p>
	<p>Board Member Project Reports:</p> <ol style="list-style-type: none"> 1) Mt. Vernon (Theoharis): the intersection at Oliver & Mt. Vernon is being reconstructed; bike lanes will be installed in conjunction with a scheduled CIP maintenance project. 2) Bicycle Friendly City Designation (Carroll/Jones): an application with letters of support will be submitted in the spring of 2015 subject to WCC approval; letters of support will be secured. 3) Delano Bicycle Parking Plan-Phase II (Barnes): was approved by the City Council; racks are being installed per the plan. 4) Redbud Trail (Bostic): There was a ‘successful’ bid [Cornejo] for the trail from the Canal Route to Oliver! Construction will commence and should be completed in May 2015! The board commended Maxine for her good work with City staff and elected officials! The next phase will be from Oliver to Woodlawn. 5) Delano/River Vista Apartments: The Wichita City Council recently considered revised plans; Melany Barnes will track this project ; 6) Delano Brownfield Application (Carroll): the application was submitted and EPA will make an announcement in spring of 2015; 7) Douglas Design District (Lasater): the City’s Design Council has recommended approval of the concept from Washington to Grove [there is no designated funding as yet]; 8) First & Second Bikeways: (Carroll) Advertised for bids in October; the bids were over the proposed budget and will be re-bid; 9) Multimodal Policy & Street Design Guidance (Delamaide): Amy agreed to track this project; the City Council recently approved the policy and guidance. 10) Market & Topeka Bikeways (Carroll) Advertised for bids in October; the bids were over the proposed budget and will be re-bid; 11) Armour Bikeway [Crowder]: The bids have been secured and the project is moving forward! 12) Schweiter Bikeway [Crowder]: The bids have been secured and the project is moving forward! <p>It was noted that as projects are completed, newer projects will be added to the list for tracking.</p>
8.	<p>Announcements & Closing Thoughts: Jack Brown, Chairperson, asked for comments from the board.</p> <ul style="list-style-type: none"> • Project Tracking: Jack Brown encouraged members to continue to track their assigned projects. In addition, Jack suggested that a subcommittee be formed and meet, periodically with City staff, and then provide a summary to the full board. • Full Board: George Theoharis noted that the full, 11 member, board was in attendance! George reiterated that it is important to have a full board in attendance in order to make sound decisions. George commended the board members for their participation!

There be no further business, the meeting was adjourned at **7:30 pm.**

Respectfully submitted,



Barry Carroll,
WBPAB Secretary

12/12/14

Wichita Bicycle Master Plan 2014 Annual Implementation Progress Report

Version: 1/5/2015

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DRAFT

Introduction

This annual implementation progress report highlights the progress made in achieving the performance measures laid out in the Wichita Bicycle Master Plan (Plan). The Wichita City Council endorsed the Plan on February 5, 2013. The Plan is a ten-year guide for the development and implementation of bicycle projects and programs for the City. The Plan was created with the input of over 4,000 individuals through surveys; volunteer committees; and community events. It includes goals, objectives, actions, priorities, and performance measures to improve bicycling in Wichita. Strategy 30 of the Plan recommends that the City establish and report performance measures to monitor progress implementing the Plan.

2014 Annual Work Plan Performance

The Wichita Bicycle Master Plan recommends (Strategy 29) 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 2014, the City developed an annual work plan that was approved by the Wichita Bicycle and Pedestrian Advisory Board at their meeting on January 13, 2014. That work plan identified approximately 27 different actions for the City to accomplish. Of those actions, approximately 18 of them were completed.



Wichita Bicycle Master Plan – 2014 Implementation Work Plan Actions	Status
<ul style="list-style-type: none"> • Install 14 miles of bike lanes (measured using the street center line) 	Not completed
<ul style="list-style-type: none"> • Install 10 miles of shared lane markings (measured using the street center line) 	Not completed
<ul style="list-style-type: none"> • Install 1 mile of shared use paths 	Not completed
<ul style="list-style-type: none"> • Install 10 miles of bicycle boulevards 	Not completed
<ul style="list-style-type: none"> • Install 60 bicycle racks 	Not completed
<ul style="list-style-type: none"> • Install path and roadway intersection signs at 20 intersections 	Not completed
<ul style="list-style-type: none"> • Construct the following on-street bicycle and/or sidepath facilities as part of other transportation projects in the CIP <ul style="list-style-type: none"> ○ 135th, Kellogg to Onewood – 10’ sidepath ○ 135th, Maple to Central – 10’ sidepath 	Not completed
<ul style="list-style-type: none"> • Apply for funding in the City’s 10-year Capital Improvement Program (CIP) for the Bike Enhancements line item in order to design and/or develop on-street and/or sidepath bicycle facilities 	Completed
<ul style="list-style-type: none"> • Apply for funding in the 4-year WAMPO Transportation Improvement Program (TIP) for at least one (1) high priority bicycle facility project • 	Completed
<ul style="list-style-type: none"> • Apply for City CIP funding for design and/or development of one top priority stand alone off-street bicycle facility (shared-use paths) project 	Completed
<ul style="list-style-type: none"> • Sweep on street bicycle facilities coincident with the sweeping of the larger streets (dependent on the volume of competing demands experienced throughout the year), as follows: <ul style="list-style-type: none"> ○ Residential streets (including any on-street bike facilities): 1-3 times/year (depending on location) ○ Arterial streets (including any on-street bike facilities): 8 times/year ○ Core-area streets (including any on-street bike facilities): 2 times/week 	Completed
<ul style="list-style-type: none"> • Repaint bike lanes coincident with the repainting of pavement markings on the larger streets (as needed and dependent on the volume of competing demands experienced throughout the year). City staff members 	Completed

approximately 7 miles of on-street bike facility markings will be inspected, and repainted as needed in 2014.	
<ul style="list-style-type: none"> • Apply for funding for the following major improvement/maintenance project(s) <ul style="list-style-type: none"> ◦ Chisholm Creek Park paths 	Completed
<ul style="list-style-type: none"> • Provide one professional training opportunity related to bicycle facilities and bicycle related issues 	Completed
<ul style="list-style-type: none"> • Provide two public events with educational components 	Not completed
<ul style="list-style-type: none"> • Publish a memo identifying the bicyclist and motorist behaviors that compromise bicycle safety and related enforcement priorities. 	Not completed
<ul style="list-style-type: none"> • Apply for League of American Bicyclist's Bicycle Friendly Community designation 	Not completed
<ul style="list-style-type: none"> • Develop a Routine Accommodation Policy 	Completed
<ul style="list-style-type: none"> • Develop street design guidance for Wichita streets 	Completed
<ul style="list-style-type: none"> • Develop updates for the Wichita-Sedgwick County Subdivision Regulations 	Completed
<ul style="list-style-type: none"> • Develop a policy for installing facilities that are isolated segments for endorsement 	Completed
<ul style="list-style-type: none"> • Develop a policy for reserving space for future facilities (e.g. space for bike lane that is added later) 	Completed
<ul style="list-style-type: none"> • Publish an annual report tracking implementation progress 	Completed
<ul style="list-style-type: none"> • Publish 2015 Annual Implementation Work Plan 	Not Completed
<ul style="list-style-type: none"> • Assist with development of an update to the Delano West Douglas Avenue Bicycle Plan 	Completed
<ul style="list-style-type: none"> • Assist with the development of a recommended update for the list of priority bicycle on- and off-street facilities in the Wichita Bicycle Master Plan 	Completed
<ul style="list-style-type: none"> • Create one bicycle video and air it on Channel 7 	Completed

Wichita Bicycle Master Plan Performance Measures

Overview Table

Below is a table that quickly shows the 2014 performance implementing the Wichita Bicycle Master Plan. The table includes the following elements listed below.

Strategy/Goal: this is the goal or strategy number from the Wichita Bicycle Master Plan.

Performance measure: this is the performance measure identified in the Wichita Bicycle Master Plan.

Performance target: this is the performance target identified in the Wichita Bicycle Master Plan.

2014 performance: this is the assessment of the City's performance achieving the performance target. This report uses the following status codes.

- Below target
- On target
- Completed
- Inconclusive – data needed

Goal	Performance Measure	Performance Target	2014 Performance
1.	Increase the amount of bicycling	Triple the amount of bicycling by the year 2023	Below target
2.	Improve the safety of bicyclists in Wichita	Reduce the rate of bicycle crashes by one third by the year 2023	On target
3.	Foster and promote a culture where bicycling is a viable and acceptable form of transportation	Increase by 50 percent the number of Wichita resident survey respondents that rate the ease of bicycle travel in Wichita as good or excellent, by the year 2023.	Inconclusive - data needed

Strategy	Performance Measure	Performance Target	2014 Performance
1	Number of miles of new facilities installed	Average 15 miles per year	Below target
2.	Number of miles of signed bicycle routes	Average 20 miles per year	Below target

3.	Number of roadway crossing improvements	Average of 2 crossing improvements per year	Below target
4.	Number of locations with improved bicycle access	Average of two (2) per year	Above target
5.	Number of bike racks installed	Average of 25 bike racks per year	Above target
6.	Complete Bike Share Study	Complete the study	On-target
7.	Maintain existing bike lanes	Sweep bike lanes six (6) times per year	Above target
7.	Maintain existing on-street bikeway markings	Re-mark bike lanes and shared lane markings every 2 years	Above target
7.	Update existing bikeways	1 major maintenance project per year in the CIP	On-target
8.	Incorporate WBMP facility recommendations into other plans	TBD	On-target
9.	Develop printed bicycle map	Develop printed bicycle map by 2015	Above target
9.	Develop online wayfinding map	Develop online wayfinding map by 2018	Above target
10.	Number of trainings held each year	Minimum of 1 professional training per year	Above target
10.	Number of educational events held each year	Two (2) public events per year	Below target
11.	Growth of community-wide bicycling events per year	Bicycling events grow each year	Below target
11.	Number of Effective Cycling Instructors (League Certified Instructors) in Wichita	Average of one (1) new LCI instructor per year	On-target
12.	Number of grant applications for bicycle education and enforcement programs	Support a minimum of two (2) funding applications per year	Below target
13.	Consensus between Wichita Bicycle and Pedestrian Advisory Board, City staff, and WPD on enforcement priorities	Meeting memo that outlines a consensus on enforcement priorities	Below target
14.	Number of schools actively encouraging children to bike to school	Add two (2) schools per year that participate in promoting bicycling to school	Above target
15.	Total number of people participating in all special events	Events demonstrate growth every year	Below target
16.	Achieve Bicycle Friendly Community status	Bronze by the end of 2015 and Silver by 2020	On-target
17.	Number of businesses and universities/colleges recognized as	Average of 1 new business or university/college recognized per year	Below target

Commented [WS1]: Need to check with Aaron – Will know more after 1/9/2015

	Bicycle Friendly by the League of American Bicyclists		
18.	Number of events in which local or regionally recognized opinion leaders present	Six (6) events per year	Below target
19.	Recognize businesses that use bicycles in their promotions	Two (2) recognitions per year	Below target
20.	Adoption of routine accommodation policy and integration into project planning and review process	Adoption of routine accommodation policy by 2014	Completed
20.	Adoption of a Complete Streets Policy	Adoption and integration of a Complete Streets Policy	Completed
20.	Change standard cross-section for arterial streets to include appropriate bicycle facilities	Adoption and integration of arterial street cross sections by 2015	On target
21.	Updating of Unified Zoning Code	By 2015	On target
22.	Create a policy for installing facilities that are isolated segments	Adopt and implement policy by 2014	Completed
23.	Create a policy for reserving space for future facilities (e.g. space for bike lane that is added later).	Adopt and implement policy by 2013.	Completed
24.	Number of gaps (missing link) in the bikeway network completed	Complete a minimum of two gaps per year	Below target
25.	Funding of priority stand-alone projects	Fund at least 2 priority stand-alone projects per year	Below target
26.	Meet targets of yearly work plan	As agreed to with the Wichita Bicycle and Pedestrian Advisory Board	Below target
27.	Create a bicycle advisory board	In 2013	Completed
28.	Updating of the Wichita Bicycle Master Plan	Update every 4 years	On target
29.	Bicycle and Pedestrian Advisory Board approves City work plan	Approve annually starting in 2014	On target
30.	Performance measures included in this plan	Meet performance targets	Below target

Wichita Bicycle Master Plan Goals

The City of Wichita has three goals for bicycling in Wichita (from the Wichita Bicycle Master Plan), the goals are listed below.

1. Increase the amount of bicycling in Wichita.
2. Improve the safety of bicycling in Wichita.
3. Foster and promote a culture where bicycling is a viable and acceptable form of transportation.

Goal 1: Increase the amount of bicycling in Wichita

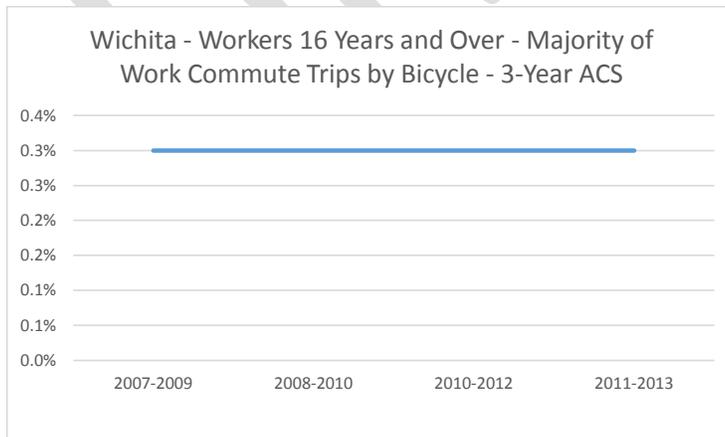
The Plan sets the benchmark for this goal as tripling the amount of bicycling over the next ten years (2012-2022). To monitor progress toward this goal, Strategy 30 of the Plan calls for counting bicyclists on a regular basis, including bi-annual volunteer counts. The City of Wichita utilizes different sources to measure the amount of bicycling in Wichita, they include: census data and manual counts coordinated by the Wichita Metropolitan Area Planning Organization (WAMPO).

2014 Performance: below target

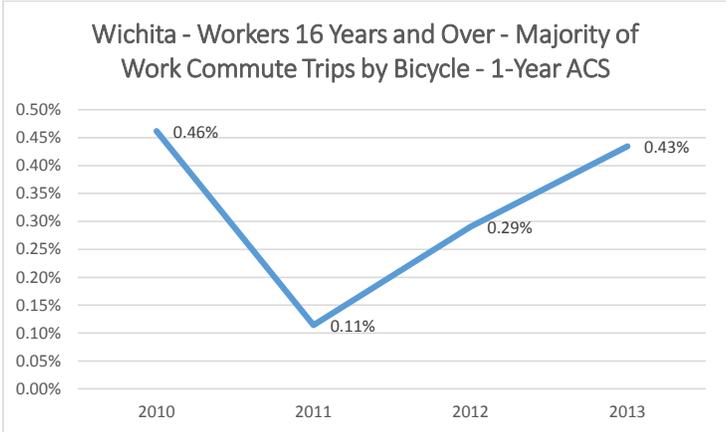
American Community Survey Data

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. 2013 data is available in 2014). The ACS data is not a complete look at the amount of bicycling in Wichita since it only reports work trips, however it can be an important indicator.

The ACS data are available as 1-year estimates, 3-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 are graphs showing the results for Wichita.



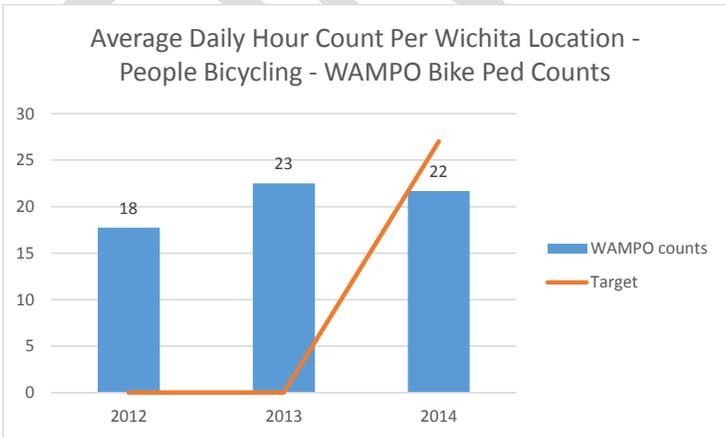
Margin of error +/- 0.1%



Margin of error +/- 0.2%

Manual Counts

In September of 2012, 2013, and 2014, the WAMPO conducted 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 2-hour count per Wichita location. The results of the 2013 and 2014 counts show that bicycling levels are relatively stable in Wichita. The 2014 results are below the performance target of 27 counts of people bicycling per hour per count location. The target is the incremental additional amount of people bicycling per hour per count location needed to achieve the 2023 goal of tripling the amount of bicycling in Wichita.



Goal 2: Improve the safety of bicyclists in Wichita

The Plan sets the benchmark for this goal as reducing the rate of bicycle crashes by one third by 2023. To monitor progress toward this goal, Plan recommends calculating the rate of crashes involving bicyclists. For the purposes of this report, the rates are calculated by dividing the number of motor vehicle crashes involving people bicycling (reported by KDOT) by the number of people bicycling.

Year	Motor vehicle crashes involving bicyclists*
2011	80
2012	88
2013	70

* Source: KDOT

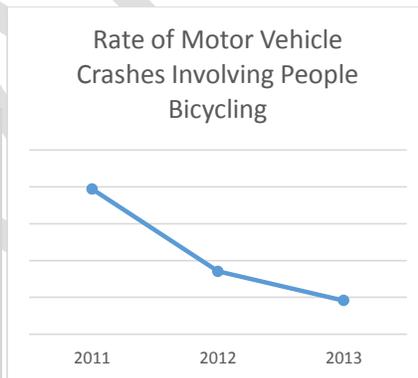
2014 Performance: on target

Bicycling Crash Rate – American Community Survey Data 1-Year Data

The combination of estimates that show increased amounts of bicycling commuter trips and decreased motor vehicle crashes involving people bicycling have resulted in a decrease in the rate of motor vehicle crashes involving people bicycling since 2011. These estimates show that the rate of bicycle crashes has fallen since 2012 by approximately 77 percent.

Year	Motor vehicle crashes involving bicyclists*	Census ACS 1-Year Estimates Bicycling Commuters**
2011	80	203
2012	88	516
2013	70	765

* Source: KDOT
** Source: Census ACS 1-Year Estimates



Goal 3: Foster and promote a culture where bicycling is a viable and acceptable form of transportation

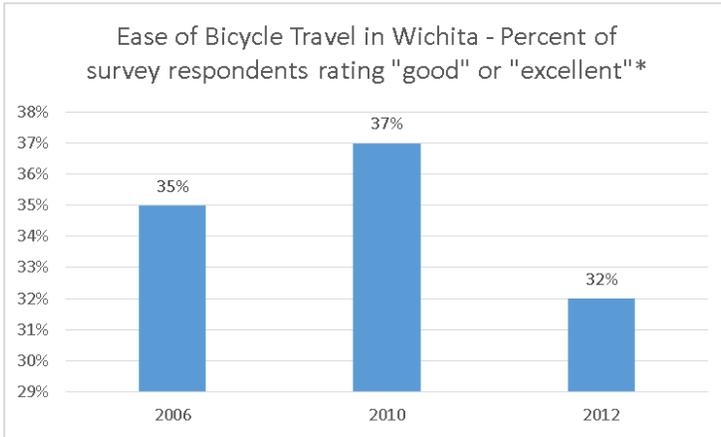
The Plan sets the benchmark for this goal as increasing by 50 percent over the next ten years.

2014 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 bicycle travel in Wichita as “excellent” or “good”. The National

Citizen Survey was conducted in Wichita during 2006, 2010, and 2012. The survey is scheduled to be conducted again in late 2014/early 2015.



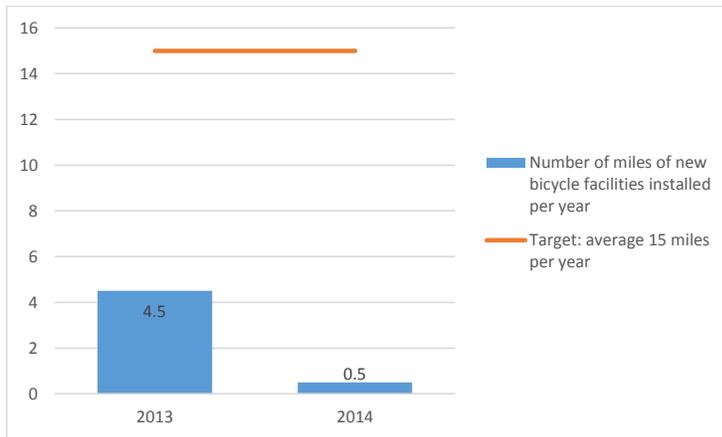
* Source: National Citizen Survey
Margin of error +/- 5%

Wichita Bicycle Master Plan Strategies

Chapter 6 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: Provide bicycle facilities on designated streets and off-street bicycle facilities

Performance Measure	Performance Target	2014 Performance
Number of miles of new facilities installed	Average of 15 miles per year	Below target



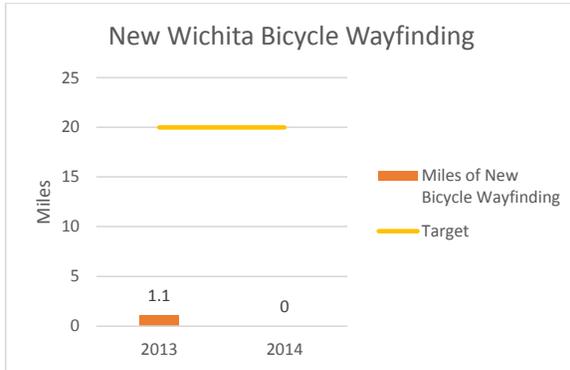
2014 Activity

- The City completed construction of a 0.5 mile sidepath along 135th Street from Kellogg to Onewood.
- The City completed designs for nine (9) stand-alone bicycle projects. With a breakdown as follows:
 - 1 bicycle parking project,
 - 2 shared-use paths,
 - 2 on-street bicycle lane projects, and
 - 4 shared lane marking bikeways.

The City successfully opened bids for one shared-use path and the bicycle parking project. The City bid two other projects, however, bids received were over the Engineer's Estimate. Efforts are being made to determine what can be done to receive successful bids. The remaining projects will be bid the first quarter of 2015.

Strategy 2: Install a Signed Bicycle Route Wayfinding System

Performance Measure	Performance Target	2014 Performance
Number of miles of signed bicycle routes	Average of 20 miles /year	Below target



2014 Activity:

- The City utilized funding awarded for the K-96 wayfinding project to supplement bikeway construction projects after construction costs were higher than anticipated.
- The City worked with community partners to identify a potential wayfinding project and to develop a draft MOU for a wayfinding signage donation.

Strategy 3: Improve bicycle safety and access at arterial roadway crossings

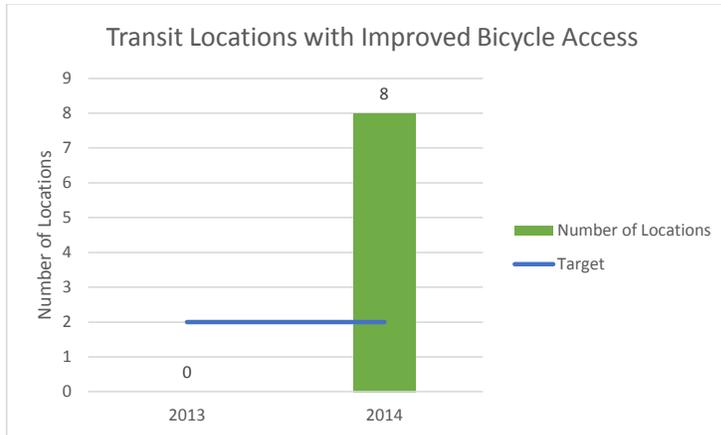
Performance Measure	Performance Target	2014 Performance
Number of roadway crossing improvements	Average of 2 crossing improvements per year	Below target

2014 Activity:

- In 2014, no arterial intersections were improved for bicycling crossings.
- The City developed conceptual crossing designs for the recommended crossing at Pattie and Cleveland as part of the Douglas Design District streetscape improvement plans from Washington Avenue to Hydraulic. The City anticipates development of construction level designs in 2015.
- Multiple crossings recommended in the Wichita Bicycle Master Plan have been reviewed and designed as part of the bikeway designs. The crossing improvements may be included as part of the bikeway construction projects.

Strategy 4: Improve bicycle access to transit

Performance Measure	Performance Target	2014 Performance
Number of locations with improved bicycle access	Average of two (2) per year	Above target

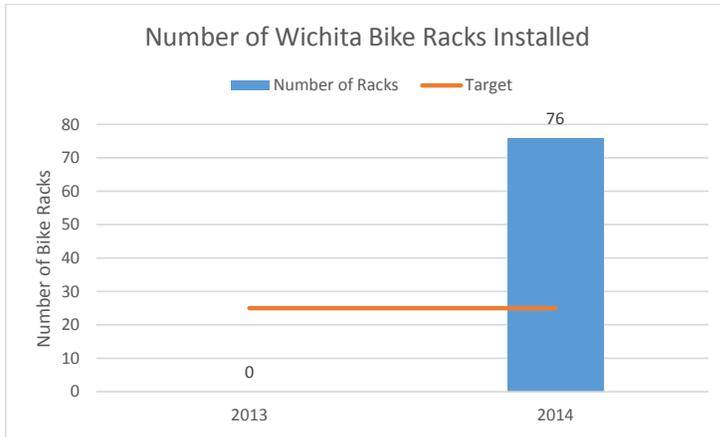


2014 Activity:

- The City completed the installation of bicycle racks and other amenities along Douglas Avenue from Market St. to Washington Ave. The improvements included the installation of bicycle parking near eight (8) transit stops.

Strategy 5: Increase the availability of bicycle parking throughout Wichita

Performance Measure	Performance Target	2014 Performance
Number of bike racks installed	Install an average of 25 bike racks per year	Above target



2014 Activity:

- The City installed 52 bicycle racks as part of the Douglas Transit Oriented Development project.
- The City installed the 24 Phase II bicycle racks recommended in the Delano West Douglas Avenue Bicycle Parking Plan.

Strategy 6: Determine if a bike share program would be good for Wichita

Performance Measure	Performance Target	2014 Performance
Study completed	Study completed	On target

Performance Measure:

Performance Target: Study completed

2014 Activity:

- The City of Wichita did not undertake a study in 2014 to determine if a bike share program would be a good fit for Wichita.

Strategy 7: Prioritize and fund bicycle facility maintenance

Performance Measure	Performance Target	2014 Performance
Existing bicycle facilities maintained	Bike lanes swept six (6) times per year	Above target

2014 Activity:

- The City swept the Mt. Vernon Bike Lanes (Greenway Blvd. to Broadway Ave.) 3 times in 2014.

- The City swept the 1st Street, 2nd Street, and Westdale bike lanes 8 times in 2014.

Performance Measure	Performance Target	2014 Performance
Existing bicycle facilities maintained	Bike lanes/shared lane markings re-painted every two years	Above target

2014 Activity:

- The City repainted all of the existing bike lanes in 2014.

Performance Measure	Performance Target	2014 Performance
Existing bicycle facilities maintained	1 major maintenance project in the CIP	On target

2014 Activity:

- The City allocated \$150,000 CIP funding from the line item to provide the local match for the Federally funded project to replace the Chisholm Creek Path in 2015.

Commented [WS2]: Check with Larry H.

Commented [WS3]: Need to confirm with St Maintenance, will know more after 1/9/2015

Strategy 8: Incorporate the facility recommendations from this plan into the WAMPO Metropolitan Transportation Plan and other related plans

Performance Measure	Performance Target	2014 Performance
Incorporate facility recommendations into other plans	TBD	On target

2014 Activity:

- The draft Wichita-Sedgwick County Community Investments Plan (the proposed new Wichita-Sedgwick County Metropolitan Area Plan) recommends implementation of the Wichita Bicycle Master Plan as a strategy.

Strategy 9: Provide printed, online, and mobile device bicycling guides

Performance Measure	Performance Target	2014 Performance
Develop map	Develop map by 2015	Above target

2014 Activity:

- The Sedgwick County Health Department utilized grant funding from KDHE to print 7,000 Greater Wichita Bikemaps for distribution.

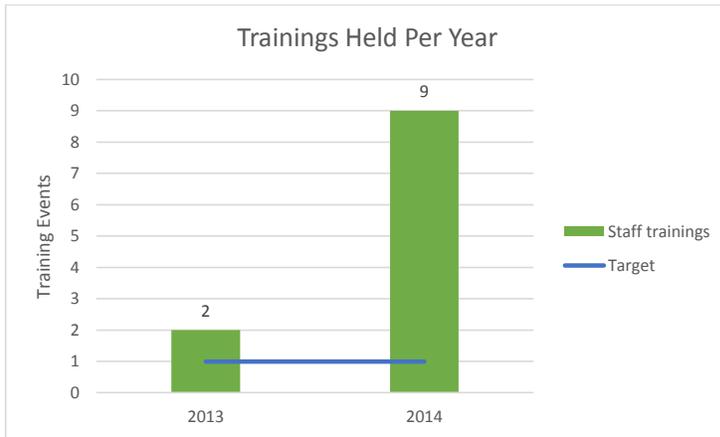
Performance Measure	Performance Target	2014 Performance
Develop online-wayfinding map	Develop by 2018	Above target

2014 Activity:

- The City of Wichita posted quadrant maps of the Greater Wichita Bicycle Map. These new maps make it easier for individuals to print the bicycle map(s) in 8.5x11 size.

Strategy 10: Educate Wichita transportation system professionals and users about new bicycle facility types, planning, design and bicycle-related issues that may arise

Performance Measure	Performance Target	2014 Performance
Number of trainings held each year	Minimum of 1 professional training every year	Above target



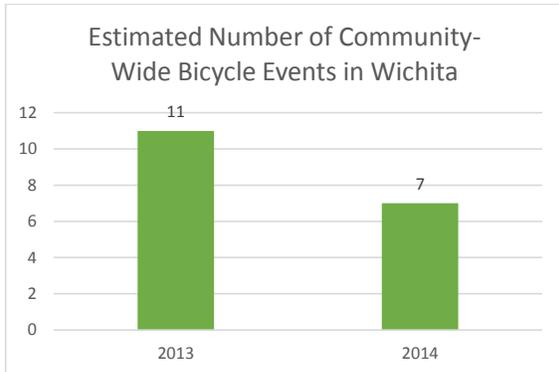
Performance Measure	Performance Target	2014 Performance
Number of educational events held each year	Two (2) public events per year	Below target

2014 Activity:

- In 2014, the City did not staff a table/display with information about bicycling in Wichita at relevant community events.

Strategy 11: Promote bicycle education and encouragement in Wichita through partnerships with community organizations and businesses

Performance Measure	Performance Target	2014 Performance
Growth of community-wide bicycling events per year	Bicycling events grow each year	Below target



For the purposes of this report and for the sake of efficiency, the number of community-wide bicycle events per year was estimated by looking up the bicycle rides and events held in Wichita on the Kansas Cyclist website. The following activities and events were listed for 2014.

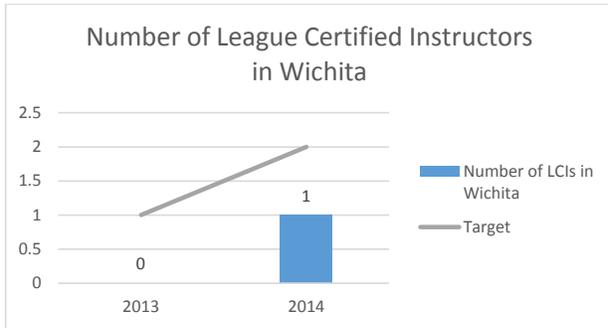
Activities:

- Tour de Cure: Wichita (Wichita, KS) 2014-05-09
- Miller Maurader's Monster Mash (Wichita, KS) 2014-10-12
- Kansas Built Environment and Outdoors Summit (Wichita, KS) 2014-09-16
- PedalFest (Wichita, KS) 2014-08-23
- Bishop's Bicycle Challenge (Wichita, KS) 2014-06-21
- Air Cap Open House (Wichita, KS) 2014-05-25
- Ride of Silence - Wichita (Wichita, KS) 2014-05-21

Performance Measure	Performance Target	2014 Performance
Number League Certified Instructors through the League of American Bicyclists)	Average of 1 new League Certified Instructor per year	Below target

Performance Measure: Number League Certified Instructors through the League of American Bicyclists)

Performance Target: Average of 1 new League Certified Instructor per year



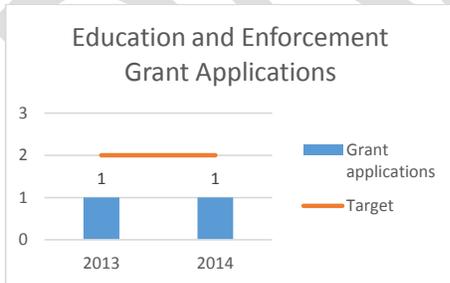
For the purpose of this report this performance measure tracks progress by the number of League Certified Instructors (LCI) residing in the City of Wichita, as reported by the League of American Bicyclists’ website. Please note that this performance measure is based on the description in Strategy 11 (Chapter 4) of the Wichita Bicycle Master Plan.

2014 Activity:

- An individual certified as an LCI moved to Wichita.
- The City was awarded a grant from the Kansas Health Foundation for activities including hosting trainings for individuals to become LCIs. The grant funded activities are anticipated to take place in 2015 and 2016.

Strategy 12: Support efforts to obtain funding for bicycle education and enforcement programs

Performance Measure	Performance Target	2014 Performance
Number of grant applications	Support a minimum of 2 funding applications per year	Below target



2014 Activity:

- The City submitted and was awarded \$50,000 from the Kansas Health Foundation for a Street Safety Initiative.

Strategy 13: Increase enforcement of bicyclist and motorist behavior to reduce bicycle and motor vehicle crashes

Performance Measure	Performance Target	2014 Performance
Consensus between Bicycle Advisory Board, City staff, and Wichita Police Department on enforcement priorities	Meeting notes or memo that outlines a consensus on enforcement priorities	Below target

2014 Activities:

- The City finalized and posted a street safety brochure educating roadway users about required and recommended behaviors.

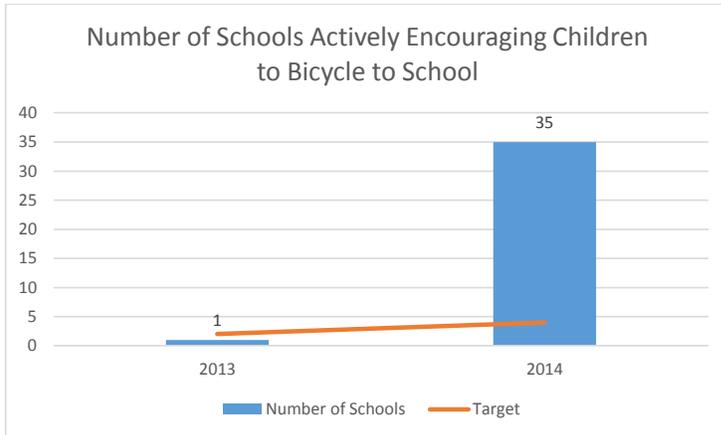
Performance Measure	Performance Target	2014 Performance
Number of warnings or citations targeting road user behaviors that compromise bicycle safety	Record of at least one meeting per year between the Bicycle Advisory Board, City staff, and the Wichita Police Department to review results of enforcement efforts	Below target

2014 Activities

- On April 11, 2014, the Wichita Police Department presented at the Wichita Bicycle and Pedestrian Advisory Board.

Strategy 14: Work with school districts to develop collaborative partnerships to encourage children to bike to school

Performance Measure	Performance Target	2014 Performance
Number of schools actively encouraging children to bike to school	Add 2 schools per year that participate in promoting bicycling to school	Above target



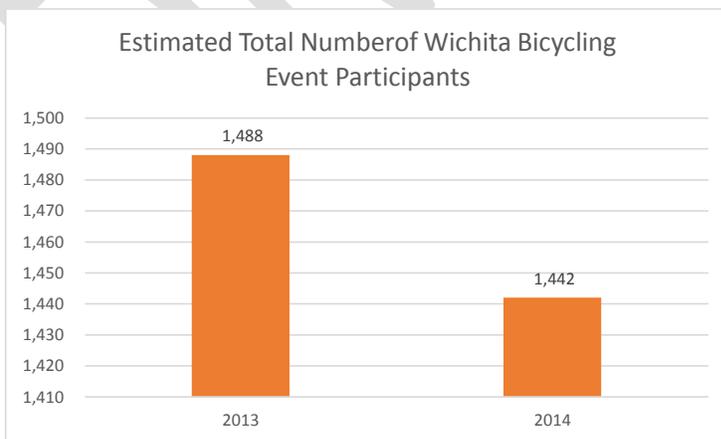
In 2013 and 2014, Safe Kids Wichita Area was the lead organization coordinating Bike to School Day events in Wichita.

2014 Activity:

- The number of schools participating in Bike to School Day increased by 34 schools, exceeding the performance target.

Strategy 15: Coordinate increased participation in bicycling events in the Wichita area

Performance Measure	Performance Target	2014 Performance
Total number of people participating in all special events	Events demonstrate growth every year	Below target



For the purposes of this performance measure the Wichita Bicycling events were identified by viewing the list on the Kansas Cyclist website. The estimated number of event participants was collected by contacting each of the event organizers.

2014 Activity:

- The total number of Wichita bicycling event participants declined approximately 3 percent from 2013 to 2014.

Strategy 16: First achieve LAB’s Bicycle Friendly Community bronze and then silver status designation

Performance Measure	Performance Target	2014 Performance
Achieve BFC status	Bronze by end of 2015, Silver by 2020	On target

Activity:

- On June 3, 2014, the Wichita City Council approved the submission of a Bicycle Friendly Community application by the City.

Strategy 17: Work with area businesses and colleges to engage them in the League of American Bicyclists recognition program

Performance Measure	Performance Target	2014 Performance
Number of businesses and university/colleges recognized as “Bicycle Friendly” by the League of American Bicyclists (LAB)	Average of 1 new business or university/college recognized per year	Below target

2014 Activity:

- On July 8, 2014, City staff presented information about the LAB Bicycle Friendly Business program to the Wichita Chapter of the Building Operators and Managers Association.

Strategy 18: Enlist opinion leaders in promoting bicycling (e.g., Speakers bureau)

Performance Measure	Performance Target	2014 Performance
Number of events in which local or regionally recognized opinion leaders present	6 events per year	Below target

2014 Activity:

- None

Strategy 19: Engage area businesses in using bicycles in their advertising and other promotions

Performance Measure	Performance Target	2014 Performance
Recognize businesses that use bicycles in their promotions	2 recognitions per year	Below target

Activity: None

Strategy 20: Adopt policies to ensure that the City’s project planning and review processes account for bicycle facilities

Performance Measure	Performance Target	2014 Performance
Adoption of routine accommodation policy and integration into project planning and review processes	Adoption of routine accommodation policy by 2014	On target

2014 Activity:

- On December 2, 2014, the Wichita City Council approved resolution 14-341, endorsing the Wichita Multi-Modal Policy. The Multi-Modal Policy directs City staff to consider multiple forms of transportation (i.e. walking, bicycling, transit, etc.) during construction and maintenance activities.

Performance Measure	Performance Target	2014 Performance
Adoption of a Complete Streets Policy	Adoption and integration of a Complete Streets Policy by 2016	On target

Activity:

- On December 2, 2014, the Wichita City Council approved resolution 14-341, endorsing the Wichita Multi-Modal Policy. The Multi-Modal Policy directs City staff to consider multiple forms of transportation (i.e. walking, bicycling, transit, etc.) during construction and maintenance activities.

Performance Measure	Performance Target	2014 Performance
Adoption of a Complete Change standard cross-section for arterial streets to include appropriate bicycle facilities	Adoption and integration of arterial street cross sections by 2015	Completed

Activity:

- 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.

Strategy 21: Update the Unified Zoning Code to provide incentives for both office and retail developments/redevelopments to provide secure and conveniently located bicycle parking

Performance Measure	Performance Target	2014 Performance
Updating of Unified Zoning Code	By 2015	On target

2014 Activity:

- None

Strategy 22: Create policy for installing facilities that are isolated segments

Performance Measure	Performance Target	2014 Performance
Create policy	Adopt and implement policy by 2013	Completed

2014 Activity:

- 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, including guidance for installation of facilities that are isolated segments.

Strategy 23: Create policy for reserving space for future facilities (e.g., space for bike lane that is added later)

Performance Measure	Performance Target	2014 Performance
Create policy	Adopt and implement policy by 2013	Completed

Activity:

- 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, including guidance for reserving space for future facilities.

Strategy 24: Prioritize funding to complete gaps (missing links) in the bikeway network

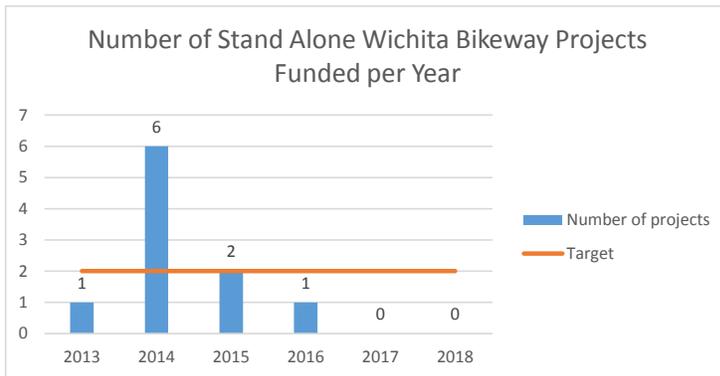
Performance Measure	Performance Target	2014 Performance
Number of gaps completed	Complete a minimum of two gaps per year	Below target

2014 Activity:

- None

Strategy 25: Fund through CIP, annual programs and grants

Performance Measure	Performance Target	2014 Performance
Funding of priority stand-alone projects	Fund at least 2 priority stand-alone projects per year	On target



For the purposes of this performance measure, the following definitions apply.

Project: an on or off-street bikeway new construction project that is undertaken by the City of Wichita and/or connects to the City of Wichita Bicycle Network.

Funded: 1) non-City funding award(s) programmed (i.e. Transportation Alternatives, CMAQ, etc.); 2) project specific line item in the City CIP for the identified year that includes bicycle facilities; or 3) City Council approved construction contract for projects that do not meet the prior criteria.

The timeframe for this performance measure is 2018, the last year of the most recent Wichita Area Metropolitan Area Planning Organization (WAMPO) 2015 Transportation Improvement Plan (TIP). The WAMPO TIP programs federal transportation funding for the Wichita region.

Through the year 2018, the City has secured and/or programmed funding for nine (9) stand-alone new bikeway construction projects, and Sedgwick County has secured/programmed funding for the Aviation Pathway which will connect to the Wichita Bicycle Network. There are no projects currently programmed for 2017 or 2018. Below is a brief listing of the title of the projects and the years in which they meet the criteria above.

2013

- Redbud Path – Phase I (Hydraulic to Oliver)

2014

- Redbud Path – Phase II (Oliver to Woodlawn)

- 1st and 2nd Street Bike Lanes (I-135 to Seneca)
- Market and Topeka Bike Lanes (21st St. to Kellogg)
- Sycamore Shared Lane Markings (Douglas to Glenn)
- Woodchuck Bikeway (Sedg. Co. Park to University)
- Schweiter Bikeway (I-135 Path to Central)

2015

- Armour Bikeway (Gypsum Creek Path to K-96 Path)
- Aviation Pathway (Wichita to Derby)

2016

- 17th and 18th Street Bikeway (I-135 to Perry)

2017

- None

2018

- None

2014 Activity:

- The City utilized both the 2013 and the 2015 \$500,000 Bike Enhancements line items identified in the 2011-2020 Capital Improvement Program to secure federal transportation funding through KDOT for seven (7) bicycle projects. As a result, the City did not have any local match to secure funding for additional stand-alone projects – nor funding to initiate additional stand-alone projects.
- The City submitted ## applications for Federal transportation funding through the WAMPO 2015 TIP and was awarded funding for one new project, the 17th and 18th Street Bikeway.
- The Federal Transportation Alternatives funding for the Armour Bikeway was moved back to 2015 in the 2015 WAMPO TIP.

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Strategy 26: Allocate staffing to implement this plan

Performance Measure	Performance Target	2014 Performance
Meet targets of yearly work plan	As agreed to with the Wichita Bicycle and Pedestrian Advisory Board	Below target

Activity:

- It is estimated that the City of Wichita accomplished approximately 60 percent of the activities identified in the Wichita Bicycle Master Plan 2014 Annual Implementation Work Plan.
- Through the support of the Health and Wellness Coalition of Wichita, a summer intern was hired to assist with Wichita bicycling and walking projects in 2014.

Strategy 27: Create a bicycle advisory board

Performance Measure	Performance Target	2014 Performance
Create a bicycle advisory board	In 2013	Completed

Activity:

- On February 5, 2013, the City Council approved Ordinance 49-441, creating the Wichita Bicycle and Pedestrian Advisory Board.

Strategy 28: Update the bicycle master plan on a regular basis

Performance Measure	Performance Target	2014 Performance
Updating of Wichita Bicycle Master Plan	Update every 4 years	On target

Activity: None

Strategy 29: Publish an annual implementation work plan

Performance Measure	Performance Target	2014 Performance
Bicycle and Pedestrian Advisory Board approves City work plan	Approve annually starting in 2013	On target

Activity:

- The City of Wichita published a Wichita Bicycle and Pedestrian Advisory Board approved work plan in 2014.

Strategy 30: Establish performance measures to monitor progress

Performance Measure	Performance Target	2014 Performance
Performance measures included in this plan	Meet performance targets	On target

Activity: None

- The City of Wichita published a 2013 Wichita Bicycle Master Plan Annual Implementation Report.