Bicycle and Pedestrian Advisory Board

Monday, January 11, 2016
5:30 – 7 p.m.

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

Meeting Notes

Members Present: Melany Barnes, Jack Brown, Barry Carroll, Amy Delamaide, James Crowder , Russell Fox, Jerry Jones, Tom Lasater , George Theoharis, Tyler Stutzman
Members Absent: Maxine Bostic
City Staff: Scott Wadle, MAPD, Paul Gunzleman, Public Works, Jennifer Magana, Legal Department
Guests: See below

Item	Description
1.	**Call to Order:** Jack Brown, Chairperson, welcomed City staff and guests.
2.	**Approve Previous Meeting Notes**: Tom Lasater moved [Russell Fox] to approve the November 9, 2015 meeting notes. Motion **carried** 8-0.
3.	**Public Comments/Proposed Chisholm Trail Parkway:** Hoyt Hillman, GreenWay Alliance & Park Board Member, spoke in favor of the proposed parkway. According to Mr. Hillman, this proposed parkway could 'tie into' the existing Prairie Sunset Trail. According to Mr. Hillman, 2017 will be the 150th year celebration of the historic Chisholm Trail. Mr. Hillman would like to address the board again in February 2016.
4.	**Discussion of the 127th Street Design:** Paul Gunzleman, Public Works, discussed the proposed plans to improve 127th Street from Central to 13th. Paul provided an overview of the project with various bike/ped applications. The board was very supportive of this project as presented. Tim Davidson, Public Works staff, is the project manager for this project, according to Mr. Gunzleman.
5.	**Discussion of WAMPO Transportation Improvement Program Applications:** Paul Gunzelman, Public Works, discussed the proposed bike/ped projects: 1) Redbud Trail eastward from K-96 to 159th Street; 2) 17th Street; and 3) Pawnee-Webb to Greenwich. According to Paul, these projects will be finalized in the fall and construction could occur in 2019. The board thanked Paul for the update.
6.	**Discussion of Downtown Bicycle Ordinance:** Jennifer Magana, Legal Department, provided a brief overview of the current bicycle ordinance. There was considerable discussion on whether the requirement to 'ride on the sidewalk in the Central Business District' is enforceable. Currently, there doesn't seem to be much public concern about the ordinance as it is written. George Theoharis and Jerry Jones volunteered to meet with Wichita Downtown Development Corporation [WDDC] staff to get their input on the issue. The board elected to take no formal action and received and filed the item.
7.	**Approval of Letter to City Council Regarding the 'Wichita Reports' Computer Application:** At the board's direction, the Chairperson drafted a letter to the City Council regarding the need update the 'Wichita Reports' computer application to

	include the reporting of problems associated with biking/walking plus sidewalks. Following a brief discussion, Tom Lasater moved [Amy Delamaide] to endorse the letter and forward to the City Council. Motion carried 8-0.
8.	**Discussion of 2015 Wichita Pedestrian Master Plan Implementation Report:** Scott Wadle, MAPD, provide board members with a report of the 2015 activities. The board members were appreciative of the report and pleased with the progress made! The board received and filed the report.
9.	**Discussion of Project Tracking and Tools:** Barry Carroll, Secretary, reported that members would be provided a draft tracking document at the February meeting. The board agreed that it is very important to track the various bike/ped projects.
10.	**Board Members Project Reports:** • **Redbud Trail (Bostic)**: Artwork and landscaping still need to be completed. • **Delano/River Vista Apartments (Barnes)**: There will now be a 10-foot multiuse path located adjacent to the apartments! Utility work of the project has begun • **Douglas Design District (Amy)**: The City has received HSIP funds for the improvement of the Douglas and Hydraulic intersection! • **1st & 2nd Bikeways: (Carroll)**: Completed! • **Market & Topeka Bikeways (Carroll):** Construction has commenced! • **Armour Bikeway [Crowder]:** The work has been completed! • **Woodchuck**: Open bids in October 2015 • **Chisholm Creek Park Multi-use Path:** Path is now open! • **East Kellogg Expansion Project [Lasater]:** Utility re-location work has started. • **Prairie Sunset Trail (Stutzman):** The trail is being extended eastward. • **WAMPO/TAC Meeting:** Jack Brown routinely attends this meeting.
11.	• **Announcements:** • **Update on the Prairie Sunset Trail**: John Moore reported that the trail has been extended eastward during the summer/fall of 2015. According to Mr. Moore, the bridge over the Big Ditch has been determined to be structurally sound as well. • **Flood Control Levees:** Jerry Jones asked that the board invite a representative from the City to explain why bicycles are not permitted to ride on the levees? Jerry noted that several communities in the state permit bicycling on levees and would like to explore this matter at a future board meeting.
12.	**Closing Thoughts:** • **Project Tracking Form:** An updated project tracking form will be developed.

The next regularly scheduled meeting will be held on Monday**, February 8, 2016.**

There being no further business, the meeting was adjourned at **7:10 pm**.

Respectfully submitted,

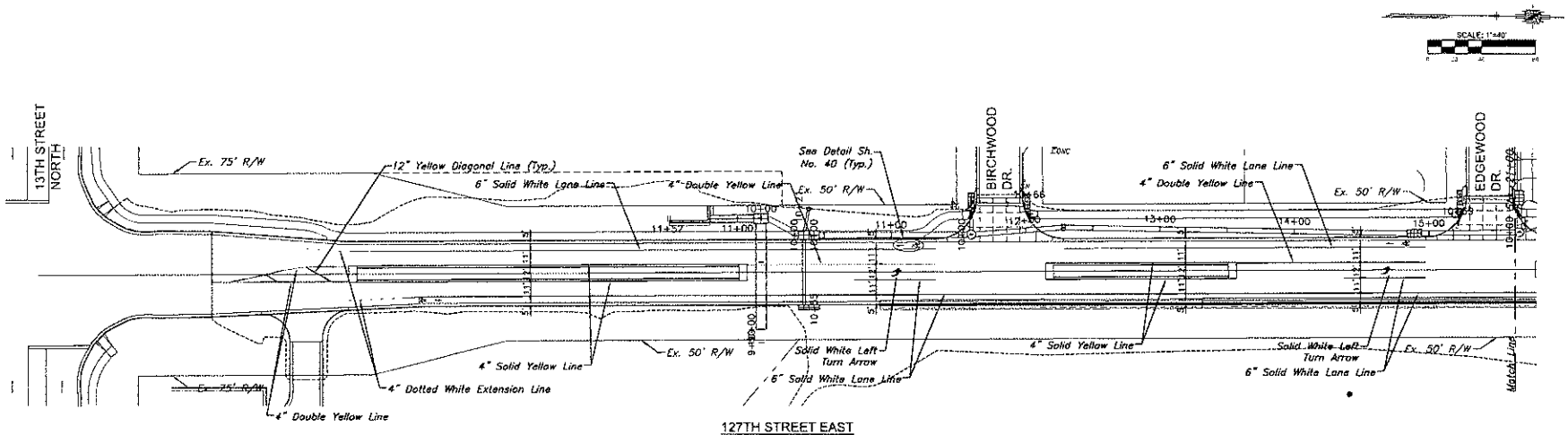
☺

Barry Carroll,
WBPAB Secretary

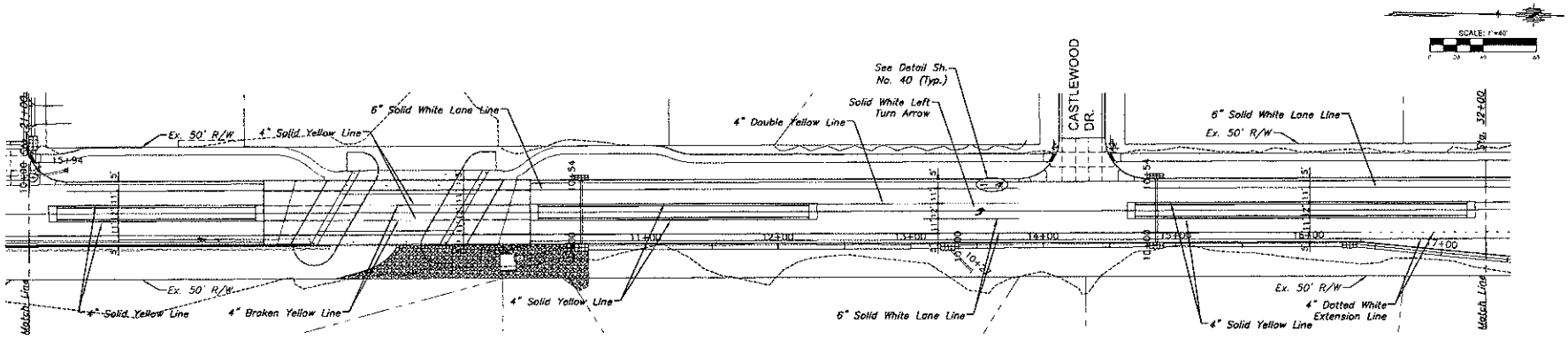
Members of the Public

1. Hoyt Hillman
2. Cindy Claycomb
3. Charlie Claycomb
4. Lonny Wright
5. Larry Heinen
6. Alan Kailer
7. John Moore
8. Larry Ross

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0615-01	2017	39	80



127TH STREET EAST



127TH STREET EAST

MKEC
Wichita, KS - 316-864-9600

STREET IMPROVEMENTS FOR

127TH STREET EAST

FROM 13TH STREET NORTH TO 21ST STREET NORTH

PAVEMENT MARKING AND SIGNING PLAN

PROJECT NO.	472-85158
DATE	DATE
SCALE	1"=40'
DESIGNED	JRA
DRAWN	YNJ
CHECKED	JRA

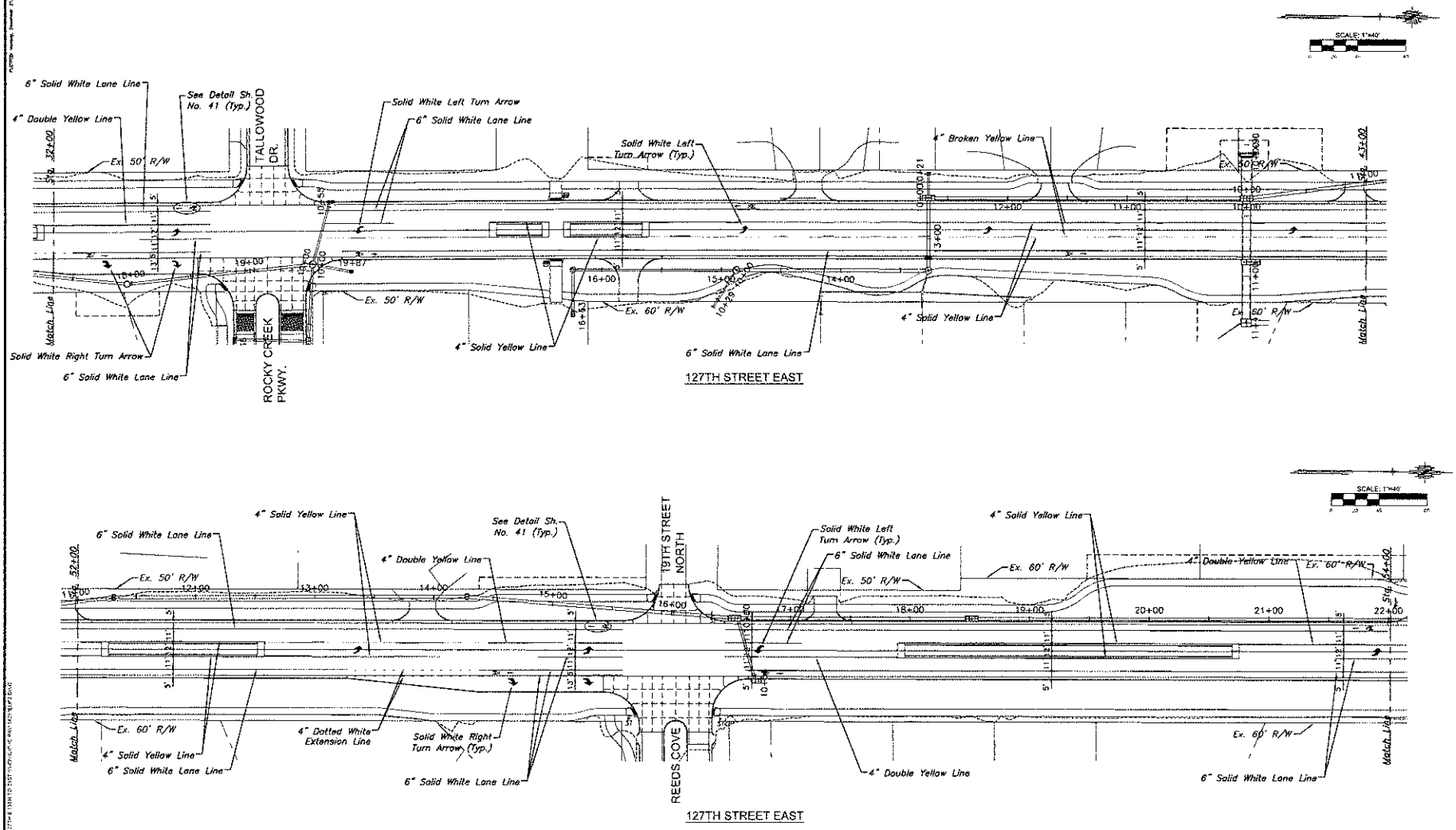
NO.	REVISION	DATE

SHEET NO.

39 OF 80

Sh. No. 39

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0615-01	2017	40	80



MKEC
Wichita, KS - 316-554-9500

STREET IMPROVEMENTS FOR

127TH STREET EAST

FROM 13TH STREET NORTH TO 21ST STREET NORTH

PAVEMENT MARKING AND SIGNING PLAN

PROJECT NO.	472-85158
DATE	DATE
SCALE	1"=40'

DESIGNED	DRAWN	CHECKED
JRA	WNJ	JRA

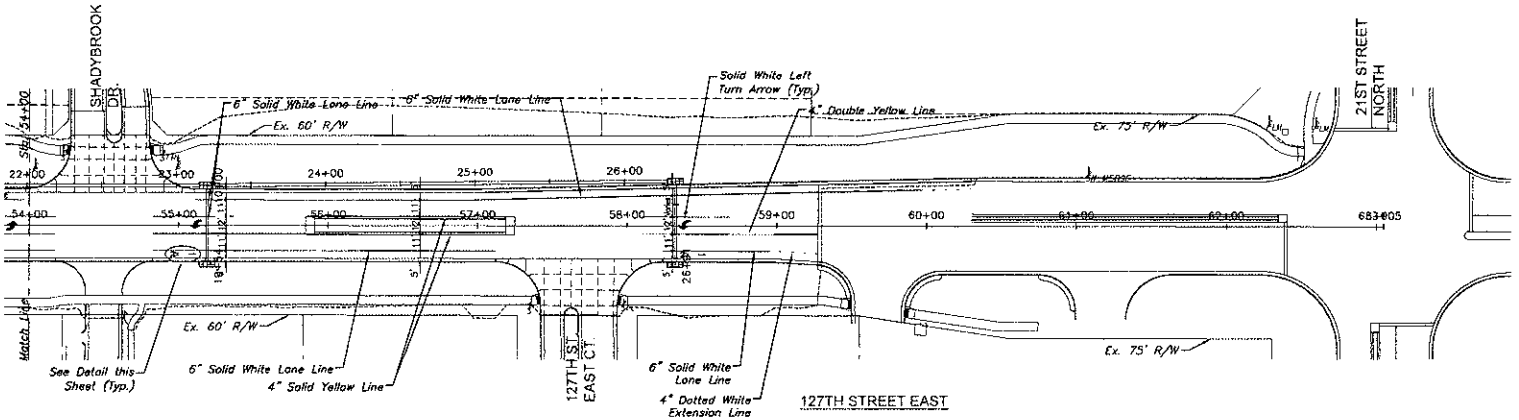
NO.	REVISION	DATE

SHEET NO.

40 OF 80

Sh. No. 40

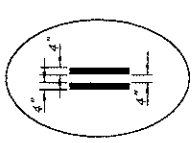
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0515-01	2017	41	80



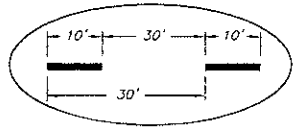
127TH STREET EAST

SCALE: 1"=40'

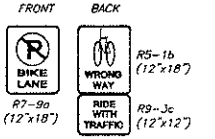
TYPICAL SPACING
FOR 4" DOTTED WHITE EXTENSION LINE



TYPICAL SPACING FOR 4"
DOUBLE YELLOW LINE

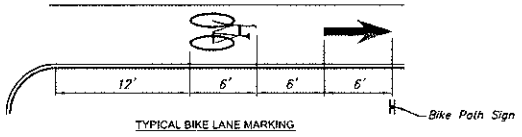


TYPICAL SPACING
FOR 6" BROKEN WHITE LANE LINES
AND 4" BROKEN YELLOW LINES

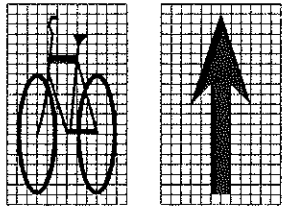


TYPICAL BIKE PATH SIGN

NOTE: Bike Path Sign Placement is Typical. Location may be Adjusted to avoid Conflicts with Utilities, Signs, or other Objects.



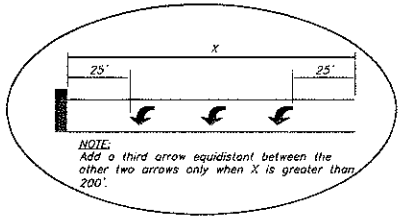
TYPICAL BIKE LANE MARKING



BIKE SYMBOL DIRECTIONAL ARROW

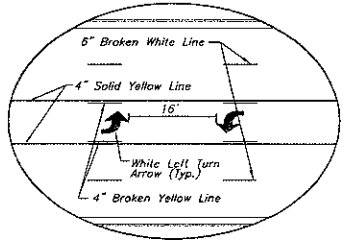
□ = 4"x4"

TYPICAL BIKE LANE SYMBOLS



NOTE:
Add a third arrow equidistant between the other two arrows only when X is greater than 200'.

ARROW SPACING DETAIL



TWO WAY LEFT TURN DETAIL

MKEC
Wichita, KS • 316-684-9600

STREET IMPROVEMENTS FOR
127TH STREET EAST
FROM 13TH STREET NORTH TO 21ST STREET NORTH

PAVEMENT MARKING AND SIGNING PLAN

PROJECT NO.	472-85158
DATE	DATE
SCALE	1"=40'
DESIGNED	JRA
DRAWN	WNJ
CHECKED	JRA

NO.	REVISION	DATE

SHEET NO.
41 OF 80
Sh. No. 41

WAMPO Funded Projects

PROJECT SPONSOR	PROJECT NAME	PROJECT TYPE	PROJECT DESCRIPTION
City of Park City	61st Street North-Hydraulic Street east 1 mile to Hillside Avenue	Road	To widen the existing 2-lane road, and add turning lane with curb and gutter. Also provide pedestrian/bike path.
Sedgwick County Public Works	95th St. S. from K-15 to US-81	Road	Construct new road and bridge over the Arkansas River to provide an additional river crossing and improve east-west transportation routes in southeast Sedgwick County. This route was identified in the South Area Transportation Study for construction of a parkway system. The improvement would include bicycle/pedestrian facilities on the bridge and as needed to tie into pathway systems identified in the Quad Cities Plan along the river corridor. A planning study is funded by Sedgwick County in 2015 and results of that study will be used to identify required improvements and timing. Initial improvements are expected to provide a 2-lane road and bridge with provision for later addition of a second bridge and two more lanes to create a rural parkway system. The project will tie into K-15 and US-81 and must accommodate a rail crossing on the west side of K-15. The project will also cross the Kansas Turnpike.
Sedgwick County Public Works	95th St. S. from US-81 to Meridian	Road	Construct the first two lanes of a 4-lane rural parkway.
City of Valley Center	Road: Meridian: Ford to Seward (69th St.)	Road	Full depth repairs, mill and overlay, and the replacement of curbs.
City of Valley Center	Road: Meridian: 5th St. to Main St.	Road	Full depth reconstruction with storm sewer and curb.
City of Valley Center	Road: Ford St. (77th St): Bridge over Wichita-Valley Center Floodway to Broadway	Road	Sub-base stabilization and full asphalt overlay.
City of Wichita	17th Street, Broadway to I-135	Road	Improve the existing 2/3-lane roadway with a 3-lane facility with on-street bicycle lanes. Drainage improvements will be made as well as pedestrian improvements.
City of Wichita	Mt.. Vernon, Broadway to S.E. Blvd.	Road	The project will replace the existing 2-lane curb and gutter roadway with a 3-lane curb and gutter roadway with on-street bicycle lanes in accordance with the Wichita Master Bicycle Plan. This will extend the existing bike lanes west of Broadway, east to S.E. Blvd

WAMPO Funded Projects

PROJECT SPONSOR	PROJECT NAME	PROJECT TYPE	PROJECT DESCRIPTION
City of Wichita	Pawnee, Webb to Greenwich	Road	The project will re-construct the existing 2-lane asphalt mat street with a 3/5-lane curb and gutter section. The final lane configuration will be determined at a later date. USD 259 is constructing a new school campus at Pawnee & 127th, one mile east of this project. School traffic and future growth during the next couple of years will determine final lane configuration. Drainage improvements will be made and a minimum of 6' sidewalk will be constructed on each side of the street. The Wichita Master Bicycle Plan will be reviewed to see what bicycle facility is most appropriate.
Wichita Transit	Vehicle Purchases	Transit	Purchase vehicles to replace aging buses.
Wichita Transit	Douglas Avenue Enhancements	Transit	Enhanced services, including increased operating frequencies, passenger amenities and possibly more hours.
Wichita Transit	Regional Vanpool Program	Transit	Regional vanpools would match employees together to carpool from their homes to their jobs. Wichita Transit would work with employers to set up vanpools and provide vans accommodating up to seven people for each vanpool. Costs would include vans (which are already listed under vehicle purchases), administration of the program and software.
City of Andover	Andover Rd. - US-54/400 Bicycle/Pedestrian Crossing	Bike Ped	The proposed project would provide a grade separated bicycle/pedestrian crossing for Andover Rd. users to cross the US-54/400 4-lane expressway for work, school, shopping, church and recreation. There is currently a bicycle/pedestrian path system south of US-54/400 that connects work, schools, shopping, and churches. The proposed crossing would provide connectivity to the existing Andover Bicycle/Pedestrian Path system north of US-54/400.
City of Andover	Andover Rd. Bicycle/Pedestrian Path 13th St. - 21st St.	Bike Ped	The proposed project would upgrade the existing 5-foot wide sidewalk to current City of Andover standard 10-foot wide bicycle/pedestrian path.
City of Andover	Andover Rd. Bicycle/Pedestrian Path - Central to US-54	Bike Ped	The proposed enhancement of the existing 5-foot sidewalk to a 1-foot bicycle pedestrian path is the last link in a series of improvements to provide continuity of pathways on arterial streets throughout the City and continuing on to the Redbud Trail connection to the Wichita pathways. The primary focus of the project is to connect the path system to the US-54/400 Corridor shopping and recreation.
City of Bel Aire	Bel Aire area: 37th St. N to 53rd St N	Bike Ped	Create a walking/biking path that connects the City of Bel Aire internally and to the schools via a multi-use path system.

WAMPO Funded Projects

PROJECT SPONSOR	PROJECT NAME	PROJECT TYPE	PROJECT DESCRIPTION
City of Colwich	Sidewalk Study and Enhancement Program	Bike Ped	To study the need for safe routes to school for approximately 100 students that walk to school on a daily basis during the school year.
City of Kechi	Kechi Road Multi Use Path	Bike Ped	10-foot lighted, multiuse path constructed of concrete. Includes new railroad crossing and storm water improvements.
City of Rose Hill	West Rosewood Multi-Use Path	Bike Ped	A 10' wide lighted multi-use path will be installed beginning at County Line Road/ Rosewood intersection and going east to Rosewood/Rose Hill Rd intersection. ADA ramps will be installed at appropriate locations.
City of Wichita	Redbud Path, K-96 to 159th	Bike Ped	Construct 10' multi-use path along old railroad bed. This would connect the K-96 path to the Andover path at 159th Street.
WAMPO	Asset Management	Planning Outreach	The project will address the establishment of a regional organization and methodology for collecting, categorizing, and preparing summary reports and identifying cooperative actions and strategies. It will be divided into phases over the period of 2015 - 2018. Initial phase will address organizational structure and regional data bases. The second phase will address data needs and collection parameters. The final phase will provide information summaries and processes for on- going data collection and data use.
WAMPO	Turnpike network contribution	Planning Outreach	This project will conduct an assessment of the effectiveness, impact and usage of the interchanges in the area. The planning partners will be KTA, KDOT, City of Wichita and WAMPO.
WAMPO	Air Quality Conformity	Planning Outreach	This project will address the planning activities necessary to carry out WAMPO's air quality conformity responsibilities in the event that the Wichita metropolitan area is designated a non-attainment area.
City of Derby	K15 Synchronization; Derby to Canal Route	ITS	Synchronization of existing traffic signals at all signalized intersections along K15 Highway from Derby to I-35 (Canal Route) (71st, 63rd St. S., 47th St. S., MacArthur Rd., 31st St. S.) This Project is on the WAMPO Freight Network.

WAMPO Funded Projects

PROJECT SPONSOR	PROJECT NAME	PROJECT TYPE	PROJECT DESCRIPTION
KDOT	ITS on West US 54 to Goddard & Garden Plain	ITS	Project extends ITS WiCHway coverage on West Kellogg (US 54) from Goddard to Maize Road (message signs, cameras, traffic sensors) with an outlier message sign and camera at Garden Plain.
KDOT	Arterial ITS at Seneca and US 54	ITS	The installation of a message sign and a camera on two directions of Seneca Street can advise drivers of traffic incidents and other problems downstream on Seneca or on the adjacent state highway, US 54. Includes message signs and two cameras.
KDOT	ITS Outlier Coverage	ITS	Project adds four dynamic messages signs, traffic sensors and cameras on expressways leading to Wichita. On K-96 in the Maize area, on K-254 west of the Butler County line, on K-15 north of Derby, and on K-42 west of Wichita.
KDOT	ITS on I-135 North of Wichita	ITS	Project adds ITS coverage on I-135 from the existing infrastructure at 61st St. North to the Harvey County line. Six cameras and traffic sensors plus one message sign will take advantage of an existing fiber backbone that runs adjacent to I-135.
KDOT	Arterial ITS at West Street & US 54	ITS	The installation of a message sign and a camera on two directions of West Street can advise drivers of traffic incidents and other problems downstream on West St. or on the adjacent state highway, US 54. Two message signs and two cameras.
KDOT	ITS Deployment East K-96	ITS	Complete ITS camera coverage and traffic sensors on K-96 from Greenwich Road to U.S. 54. Also add a double message sign.
City of Andover	KTA Bridge - Prairie Creek Rd.	Bridge	The proposed KTA Prairie Creek Rd. bridge project would widen the existing outdated farm-to-market bridge to accommodate urban curb and gutter 3-lane standards in anticipation of a future City of Andover project to improve Prairie Creek Rd. from 13th St. to 21st St.
City of Andover	KTA bridge - 159th St. East	Bridge	The proposed bridge project would widen the existing bridge to match the adjacent 3-lane urban curb and gutter roadway and provide for a 10' bicycle/ pedestrian crossing.
City of Park City, Kansas	Bridge over Chisholm Creek on 61st Street North	Bridge	Construction a 300' x 86' bridge with sidewalk/bikeway. Current bridge is 290'x 70'.

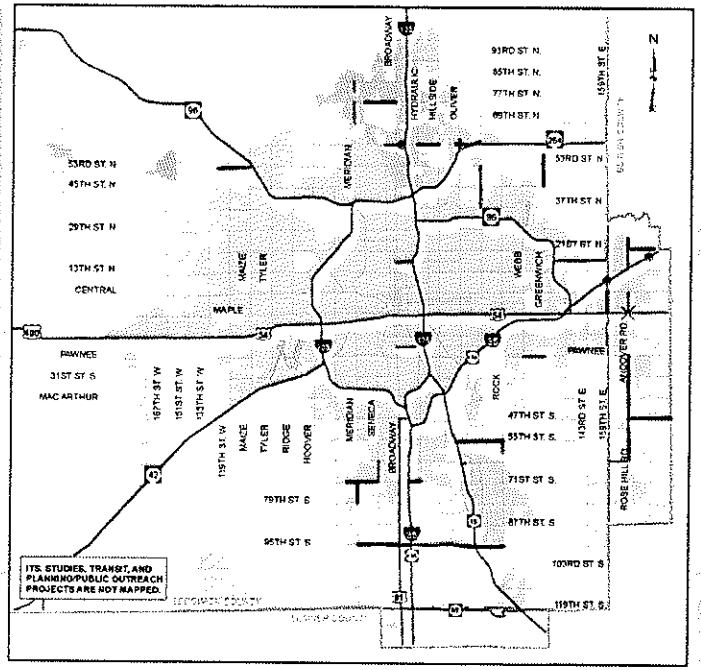
MOVE 2040 Projects

Proposed WAMPO Funded Projects

- FFYs 2019 - 2025
- FFYs 2026 - 2040
- Bridge
- Road
- Bike/Ped Path
- Bike/Ped Crossing
- Intersection/Interchange
- WAMPO Planning Area
- Roads

Cities

Andale, Andover, Bel Aire, Bentley, Clearwater, Colwich, Derby, Eastborough, Goddard, Haysville, Kechi, Maize, Mount Hope, Mulvane, Park City, Rose Hill, Valley Center, Wichita



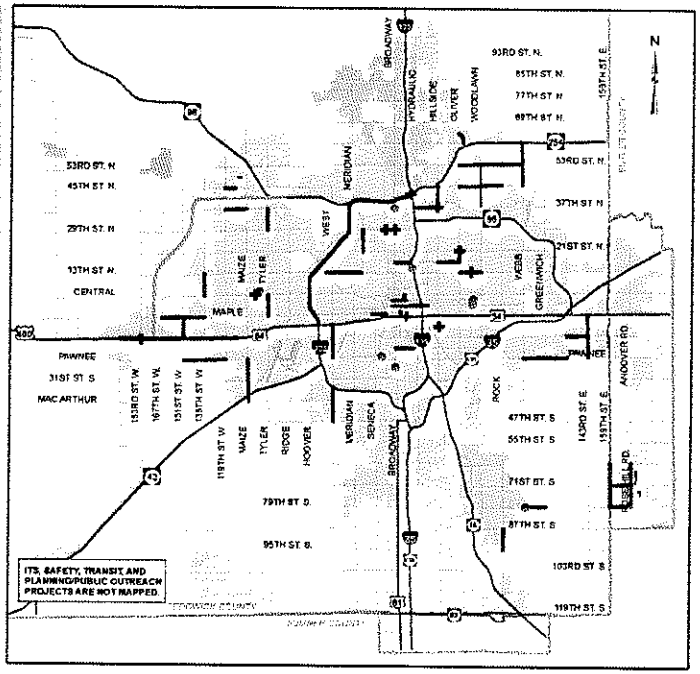
MOVE 2040 Projects

Non-WAMPO Funded Projects

- Bridge Projects
- Road Projects
- NW Bypass
- Bike/Ped Projects
- Intersection Projects
- Interchange Projects
- WAMPO Planning Area
- Roads

Cities

Andale, Andover, Bel Aire, Bentley, Clearwater, Colwich, Derby, Eastborough, Goddard, Haysville, Kechi, Maize, Mount Hope, Mulvane, Park City, Rose Hill, Valley Center, Wichita



Sec. 11.48.160. - Bicycles and human-powered vehicles on sidewalks.

(a)

A person operating a bicycle upon and along a sidewalk, or across a roadway upon and along a crosswalk, shall yield the right-of-way to any pedestrian and shall give an audible signal before overtaking and passing such pedestrian.

(b)

A person operating a vehicle by human power upon and along a sidewalk or across a roadway upon and along a crosswalk, shall have all the rights and duties applicable to a pedestrian under the same circumstances.

(c)

No bicycle shall be ridden upon sidewalks in the central business district except in designated areas.

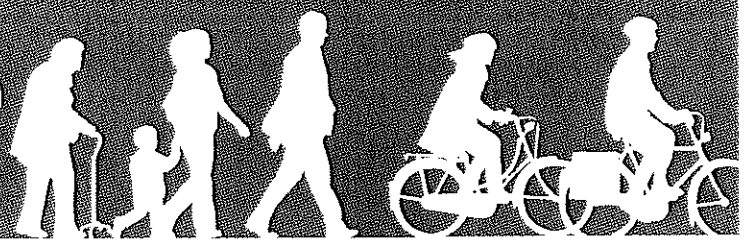
(d)

Subsections (a) and (c) of this Section shall not apply to members of the Wichita Police Department in and during the performance of their lawful duties.

(Ord. No. 42-489 § 1)

Wichita Bicycle & Pedestrian Advisory Board

www.wichita.gov/LivePlay/Bicycle



WBPAB Members:
Jack Brown, Chair
Jerry Jones, Vice Chair
Barry Carroll, Secretary
Melany Barnes
Maxine Bostic
James Crowder
Amy Delamaide
Russell Fox
Thomas Lasater
Tyler Stuzman
George Theoharis

The Wichita Bicycle and Pedestrian Board shall advise the Mayor; City Council; City Manager; all departments; all offices of the City; City Boards and committees; and other public agencies that provide services within the City; on matters related to bicycling and/or walking and the impact that their actions may have on the bicycling and/or walking environment.

City of Wichita

December 9, 2015

Mayor, City Council and Manager

Subject: Report an Issue

Dear Mayor Longwell, City Council Members and City Manager Layton:

The Wichita Bicycle and Pedestrian Advisory Board recommends that the City Council direct City staff to add the following issues categories to the City's mobile reporting application Wichita Reports.

Recommended Additional Issues Categories

1. Sidewalks
2. Bikeways

The board is making these recommendations based on the public responses to a 2015 question regarding priority sidewalk locations. The City received 21 responses on Activate Wichita and 81 comments on Facebook. Many of the respondents indicated that they wanted to report poor sidewalk conditions and/or obstructions but were unsure how to do so. In order to make reporting sidewalk issues easier and more convenient, the Board recommends that the City add a specific category for reporting sidewalk issues to the Wichita Reports mobile application. In addition, the Board also recommends adding a reporting category specifically for bikeway related issues.

For the Wichita Bicycle and Pedestrian Advisory Board,

Jack Brown, Chair

Cc: Scott Wadle

Wichita Bicycle Master Plan
2015 Annual Implementation Progress Report

Version: 12/22/2015

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DRAFT

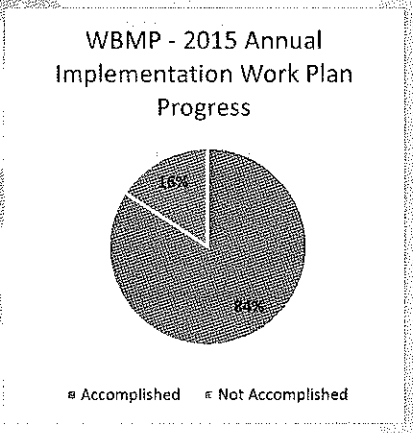
Introduction

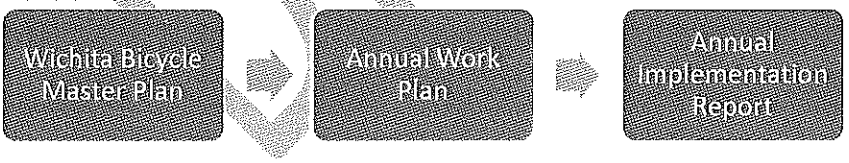
This annual implementation progress report highlights the progress made in achieving the performance measures laid out in the Wichita Bicycle Master Plan (Plan). The Wichita City Council endorsed the Plan on February 5, 2013. The Plan is a ten-year guide for the development and implementation of bicycle 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.

2015 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 2015, the City developed an annual work plan that was approved by the Wichita Bicycle and Pedestrian Advisory Board at their meeting on April 13, 2015. That work plan identified approximately 27 different action goals for the City. Of those action goals, approximately 18 of them were accomplished.





Wichita Bicycle Master Plan 2015 Implementation Work Plan Action Targets	Status
Develop Wichita Wayfinding System Plan	Accomplished
Create Wichita Street Safety Education Information	Accomplished
Organize Wichita LCI Training	Accomplished
Develop Wichita Bicycle Master Plan Annual Implementation Work Plan	Accomplished
Apply for LAB Bicycle Friendly Community designation	Accomplished
Publish Wichita Bicycle Master Plan Annual Progress Report	Accomplished
Write and distribute Wichita Bicycling and Walking Newsletters	Accomplished
Coordinate Wichita New Bikeways Community Outreach	Accomplished
Update bicycling website	Accomplished
Write bikeway projects before and after comparison	Accomplished
Submit Knight Cities Grant – bicycle wayfinding improvements project	Accomplished
Apply for Wichita Community Foundation grant funding for bicycle wayfinding	Not accomplished
Submit Kansas Health Foundation grant application – bicycle facility design training	Accomplished
Apply for Sunflower Foundation Trails Grant	Not accomplished
Submit a request for CIP funding to construct on- and off-street bicycle facilities	Accomplished
Submit a request for CIP funding for maintenance of bicycle facilities	Accomplished
Submit a request for CIP funding to install bicycle wayfinding	Accomplished
Submit a request for CIP funding to install bicycle parking	Accomplished
Submit a request for CIP funding to improve crossings	Accomplished
Apply for KDOT safety funding for bicycle safety education and equipment	Accomplished
Draft Prairie Sunset Trail construction MOU with Prairie Travelers	Accomplished
Install 4 bicycle racks	Accomplished
Finalize an MOU for maintenance of bikeways	Not accomplished
Host 1 community bicycle event	Not accomplished
Offer 2 LAB bicycling courses	Accomplished
Install 7 miles of bike lanes[i]	Accomplished
Install 15 miles of shared lane markings[ii]	Not accomplished
Install 3.5 miles of shared use paths[iii]	Accomplished
Install 0.5 miles of side paths[iv]	Accomplished
Design 5 miles of on-street bicycle facilities[v]	Accomplished
Make improvements to10 arterial crossings	Accomplished
Submit a budget request for City funding to maintain new on- and off-street bicycle facilities	Accomplished
Review 2016 street maintenance locations with Multi-Modal Committee	Accomplished
Research crash reports	Accomplished
Participate in youth outreach activities – provide education and encouragement	Accomplished
Develop Police Department officer training module for safe streets (people bicycling, driving, and walking)	Accomplished
Apply/seek funding to improve bicycle access to transit stops	Not accomplished
Distribute bicycle maps at library locations	Accomplished

Commented [WS1]: Park – Correct?

Commented [WS2]: Engineering – correct?

Commented [WS3]: Transit – correct?

Wichita Bicycle Master Plan Performance Measures

Overview Table

Below is a table that quickly shows the 2015 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.

2015 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	2015 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	2015 Performance
1	Number of miles of new facilities installed	Average 15 miles per year	On target
2.	Number of miles of signed bicycle routes	Average 20 miles per year	Below target

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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	Below target
5.	Number of bike racks installed	Average of 25 bike racks per year	Below target
6.	Complete Bike Share Study	Complete the study	On-target
7.	Maintain existing bike lanes	Sweep bike lanes eight (8) times per year	Below 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	Below target
8.	Incorporate WBMP facility recommendations into other plans	TBD	On-target
9.	Develop printed bicycle map	Develop printed bicycle map by 2015	On-target
9.	Develop online wayfinding map	Develop online wayfinding map by 2018	On-target
10.	Number of trainings held each year	Minimum of 1 professional training per year	Below 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

	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).

2015 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. 2014 data is available in 2015). 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 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.

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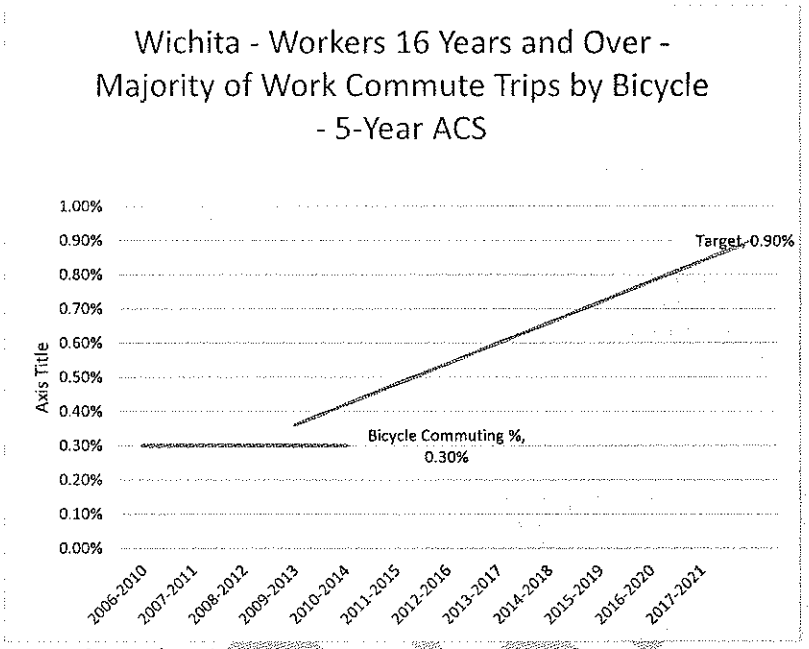
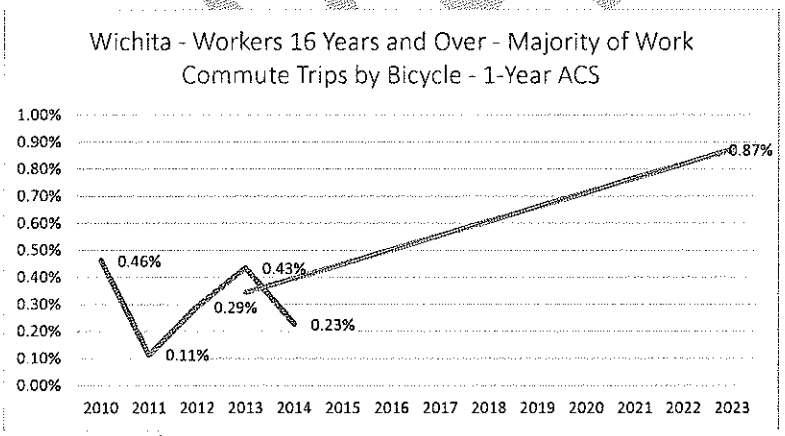


Margin of error +/- 0.1%

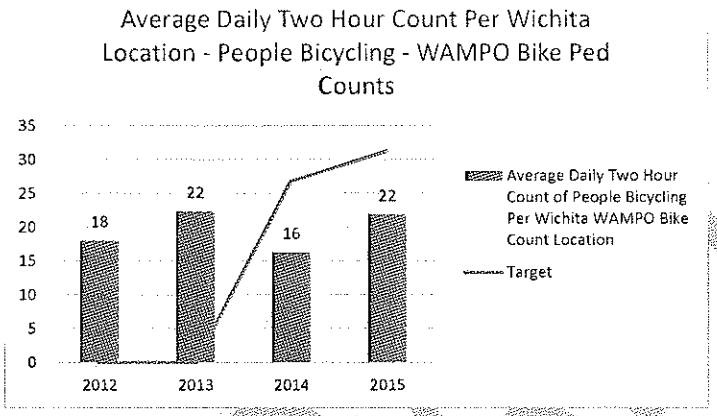


Margin of error +/- 0.3%

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 2013 and 2014 counts show that bicycling levels are relatively stable in Wichita. The 2015 results are below the performance target of 31 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 from 2012 levels.



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	Reported motor vehicle crashes involving bicyclists*	Reported number of fatalities resulting from motor vehicle crashes involving bicyclists
2011	80	0
2012	88	1
2013	70	0
2014	97	2
2015***	88	0

* Source: KDOT

*** Preliminary data - not complete

2015 Performance: on target

Commented [WS4]: KDOT – need to request finalized data

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

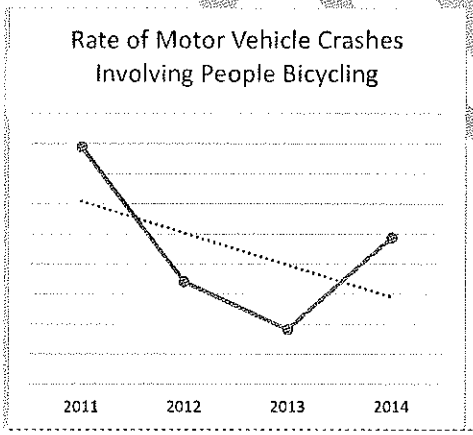
The combination of estimates that show increased amounts of bicycling commuter trips and decreased motor vehicle crashes involving people bicycling have resulted in a decrease in the rate of motor vehicle crashes involving people bicycling since 2011. These estimates show that the rate of bicycle crashes has fallen since 2011 by approximately 38 percent.

Year	Reported motor vehicle crashes involving bicyclists*	Reported number of fatalities resulting from motor vehicle crashes involving bicyclists	Census ACS 1-Year Estimates Bicycling Commuters**
2011	80	0	203
2012	88	1	516
2013	70	0	765
2014	97	2	398
2015***	88	0	

* Source: KDOT

** Source: Census ACS 1-Year Estimates

*** Preliminary data - not complete



Commented [WS5]: KDOT – Need to request finalized data for 2015

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

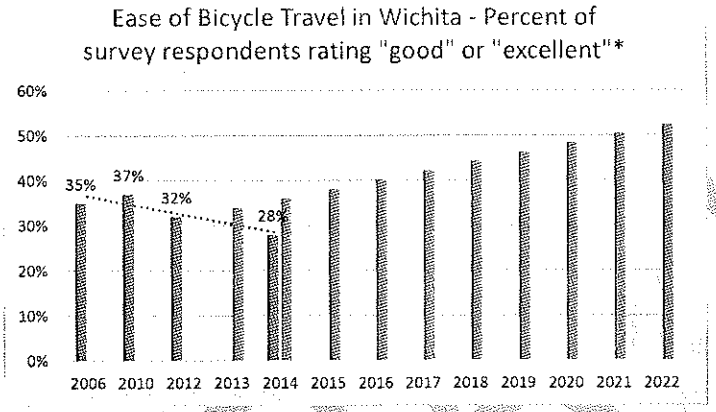
The Plan sets the benchmark for this goal as increasing by 50 percent over the next ten years.

2015 Performance: inconclusive - more data needed

Commented [WS6]: ??

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, 2012, and 2014. The survey is scheduled to be conducted again in early 2016.



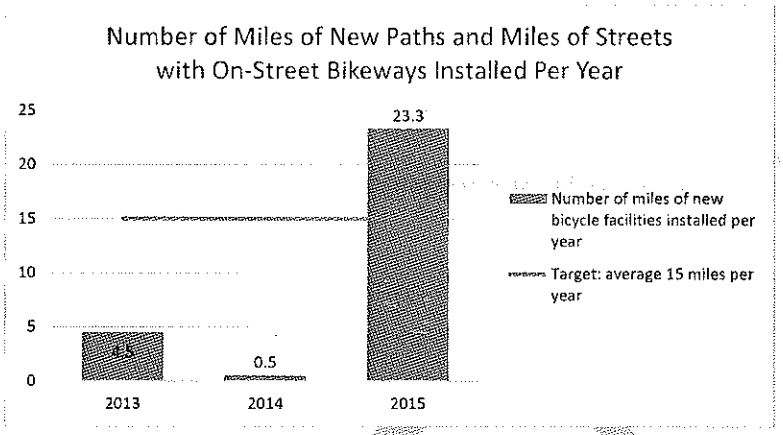
* Source: National Citizen Survey
Margin of error +/- 5%

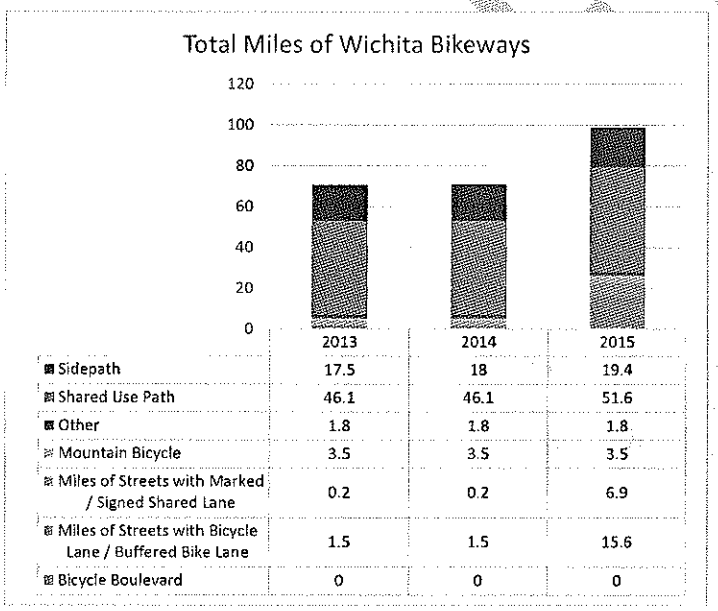
Wichita Bicycle Master Plan Strategies

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	2015 Performance
Number of miles of new facilities installed	Average of 15 miles per year	On-target





	2013	2014	2015
Sidepath	17.5	18	19.4
Shared Use Path	46.1	46.1	51.6
Other	1.8	1.8	1.8
Mountain Bicycle	3.5	3.5	3.5
Miles of Streets with Marked / Signed Shared Lane	0.2	0.2	6.9
Miles of Streets with Bicycle Lane / Buffered Bike Lane	1.5	1.5	15.6
Bicycle Boulevard	0	0	0

Note: the number of miles of on-street bikeways shows miles of street centerlines (not the actual miles of bike lanes)

2015 Activity

- The City of Wichita completed the following projects.

- Schweiter Bikeway
- Armour Bikeway
- Redbud Path – I-135 to Oliver
- Redbud Path – Oliver to Woodlawn
- Great Plains Nature Center Path
- Market and Topeka Bike Lanes
- 1st and 2nd Street Bike Lanes

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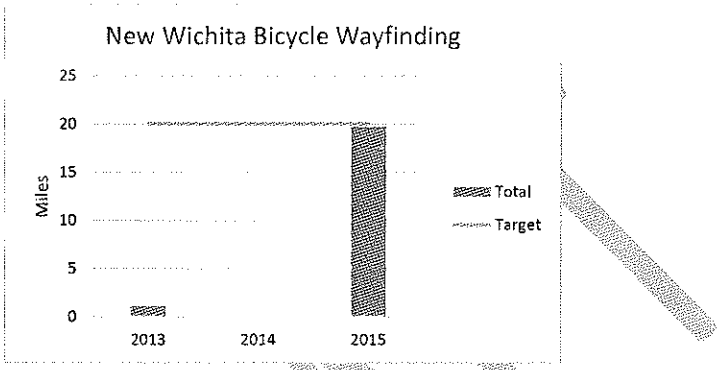
Strategy 2: Install a Signed Bicycle Route Wayfinding System

Performance Measure	Performance Target	2015 Performance
Number of miles of signed bicycle routes	Average of 20 miles /year	On-target

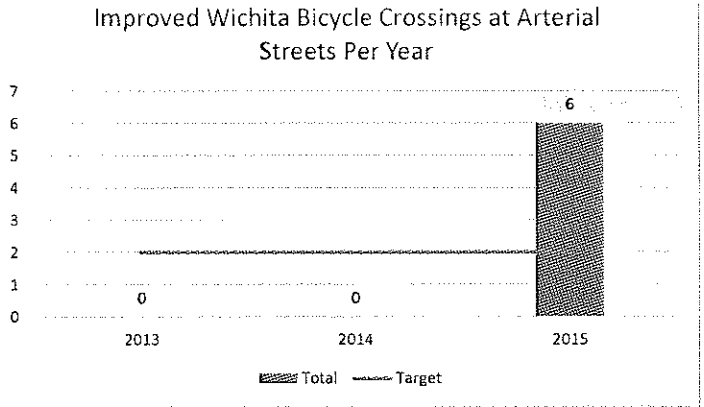


2015 Activity:

- **The City partnered with Together Wichita to install approximately wayfinding signage along approximately 10 miles of the K-96 Path.**
- **The City was awarded funding from the Kansas Health Foundation to develop the Wichita Bicycle Wayfinding System Plan.**
- **The City partnered with Health ICT to fund the design and installation of bicycle wayfinding in 2016.**

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

Performance Measure	Performance Target	2015 Performance
Number of roadway crossing improvements	Average of 2 crossing improvements per year	On-target

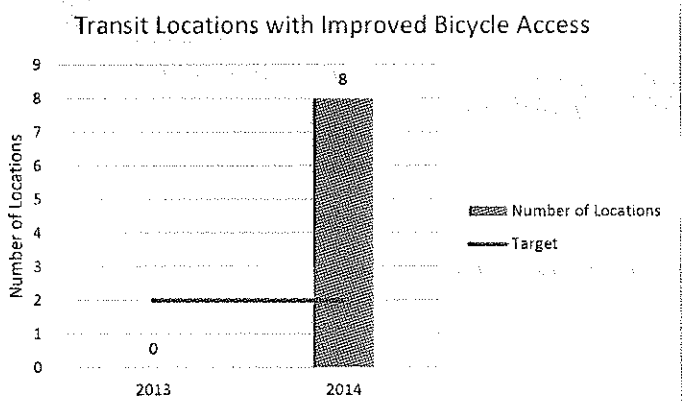


2015 Activity:

- The following projects included crossing improvements at arterials for bikeways.
  - Armour Bikeway (4 crossings)
  - Schweiter Bikeway (1 crossing)
  - Redbud Path (1 crossing)

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

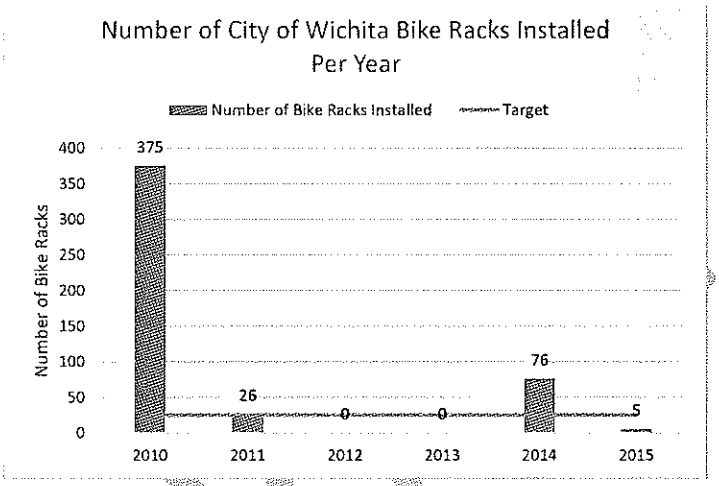


2015 Activity:

- None?

Strategy 5: Increase the availability of bicycle parking throughout Wichita

Performance Measure	Performance Target	2015 Performance
Number of bike racks installed	Install an average of 25 bike racks per year	Below target



2015 Activity:

- The City installed bicycle racks as part of the following projects.
  - Tennis Center (3 racks)
  - Great Plains Nature Center Path (2 racks)

Commented [WS7]: Park – were these installed in 2015?

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

Performance Measure	Performance Target	2015 Performance
Study completed	Study completed	Below target

Performance Measure:
Performance Target: Study completed

2015 Activity:

- The City of Wichita applied for funding to undertake a feasibility study for a possible bike share program on and around the Wichita State University campus. The grant application was unsuccessful.

Strategy 7: Prioritize and fund bicycle facility maintenance

Performance Measure	Performance Target[1]	2015 Performance
Existing bicycle facilities maintained	Sweep on-street bicycle facilities coincident with the sweeping of the streets where they are located, as follows: Residential streets: 1-3 times/year Arterial streets: 8 times/year Core-area streets: 2 times/week	On-target

2015 Activity:

- Below is a table that shows the frequency of on-street bicycle facility sweeping in 2015.

Bicycle Facility	Street Classification	Number of Sweeping Activities
Mt Vernon Bike Lanes	Residential	4 times
Westdale Bike lanes	Arterial	4 times
1st Street and 2nd Street	Arterial	8 times
21st Street Bikeways near 135th St.	Arterial	8 times
Brooks Bikeway	Residential	3 times
Southeast Drive Bikeway	Residential	3 times

Commented [WS8]: Planning – Add new on-street bikeways and review with Street Maintenance for performance

Performance Measure	Performance Target[2]	2015 Performance
Existing bicycle facilities maintained	Inspect and repaint on-street bicycle facilities as needed; or repaint bike lanes coincident with the repainting of other pavement markings on the streets.	On-target

2014 Activity:

Commented [WS9]: Check with PW Street Maintenance

- 1st and 2nd Street Bike Lanes striping and markings from Grove to Edgemoor were repainted one time.
- Westdale Bike Lane striping was repainted one time.

[1] The Wichita Bicycle Master Plan endorsed by the City Council in 2013 includes the performance measure for sweeping bike lanes six times per year. For the purpose of this report and following extensive staff discussions, the performance measure tracked in 2014 has been changed.

[2] The Wichita Bicycle Master Plan endorsed by the City Council in 2013 includes the performance measure bike lanes/shared lane markings re-painted every two years. For the purpose of this report and following extensive staff discussions, the performance measure tracked in 2014 has been changed.

Performance Measure	Performance Target	2015 Performance
Existing bicycle facilities maintained	1 major maintenance project in the CIP	Below target

2015 Activity:

- No major maintenance activities are identified in the 2015-2024 Capital Improvement Program.

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

Performance Measure	Performance Target	2015 Performance
Incorporate facility recommendations into other plans	Number of official plans that incorporate one or more facility recommendations from the Bicycle Master Plan.	On-target

2015 Activity:

- In 2015, the City Council adopted the Wichita Community Investments Plan as the new comprehensive plan for the City of Wichita. It 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	2015 Performance
Develop map	Develop map by 2015	On-target

2015 Activity:

- The City of Wichita partnered with Health ICT to request funding to develop and print an updated Greater Wichita Bicycle Map in 2016. The funding request was successful.

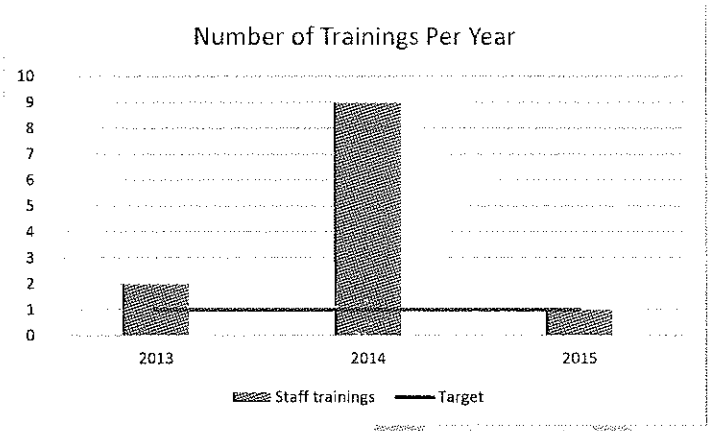
Performance Measure	Performance Target	2015 Performance
Develop online-wayfinding map	Develop by 2018	On-target

2015 Activity:

- None

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	On-target



2015 Activity:

- The League of American Bicyclists LCI Seminar on October 3, 2015 was held in Wichita and two Wichita staff members attended.

Performance Measure	Performance Target	2015 Performance
Number of educational events held each year	Two (2) public events per year	Below target

20145Activity:

- In 2015, 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	2015 Performance
Growth of community-wide bicycling events per year	Bicycling events grow each year	Below target

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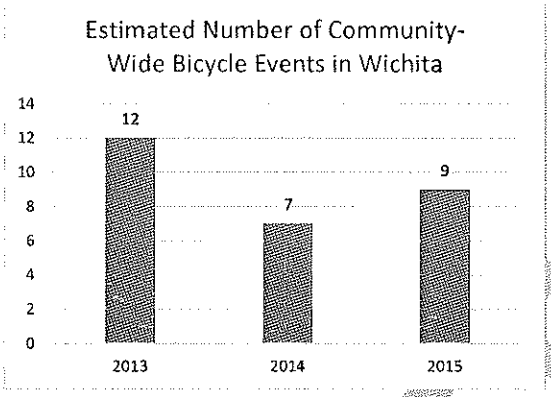

For the purposes of this report and for the sake of efficiency, the number of community-wide bicycle events per year was estimated by looking up the bicycle rides and events held in Wichita on the Kansas Cyclist website. The following activities and events were listed for 2015.

Activities:

- Tour de Cure: Wichita (Wichita, KS) 2015-05-09
- Miller Maurader's Monster Mash (Wichita, KS) 2015-10-25
- PedalFest (Wichita, KS) 2015-08-22
- **Bulls on Parade (Wichita, KS) 2015-03-21**
- **Rage of Oz (Wichita, KS) 2015-04-25**
- **Roll Right (Wichita, KS) 2015-05-02**
- Ride of Silence - Wichita (Wichita, KS) 2014-05-21
- Bishop's Bicycle Challenge (Wichita, KS) 2014-06-21
- **Kansas Adaptive Cycling Omnium (Wichita, KS) 2015-05-29**

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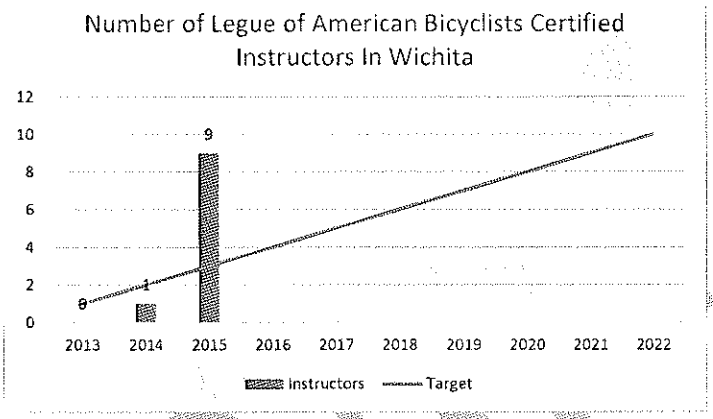
Performance Measure	Performance Target	2015 Performance
Number League Certified Instructors through the League of American Bicyclists)	Average of 1 new League Certified Instructor per year	On-target



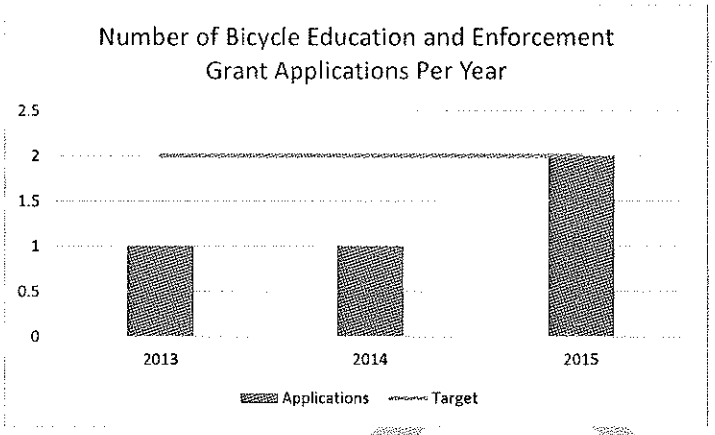
For the purpose of this report this performance measure tracks progress by the number of League Certified Instructors (LCI) residing in the City of Wichita, as reported by the League of American Bicyclists' website. Please note that this performance measure is based on the description in Strategy 11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

2015 Activity:

- Bike Walk Wichita, in association with the City of Wichita Street Safety Education Initiative, organized a LCI seminar – as an opportunity for individuals to become LCIs.

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

Performance Measure	Performance Target	2015 Performance
Number of grant applications	Support a minimum of 2 funding applications per year	On-target



2015 Activity:

- The City submitted and was awarded two rounds of federal transportation safety funding from KDOT for the purchase and distribution of bicycle safety equipment and educational materials.

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

Performance Measure	Performance Target	2015 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

2015 Activities:

- None

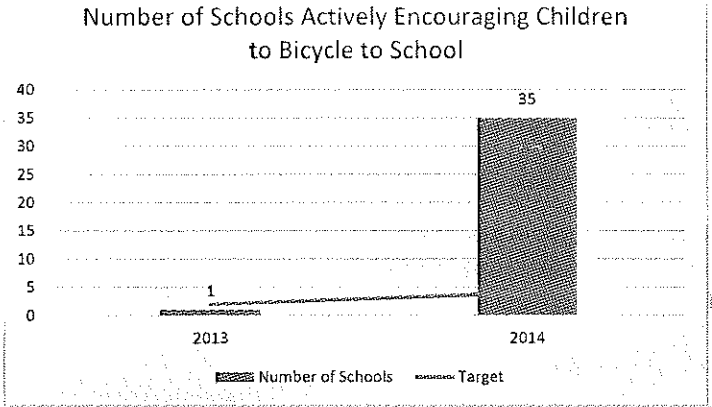
Performance Measure	Performance Target	2015 Performance
Number of warnings or citations targeting road user behaviors that compromise bicycle safety	Record of at least one meeting per year between the Bicycle Advisory Board, City staff, and the Wichita Police Department to review results of enforcement efforts	Below target

2015 Activities

- None

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

Performance Measure	Performance Target	2015 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.

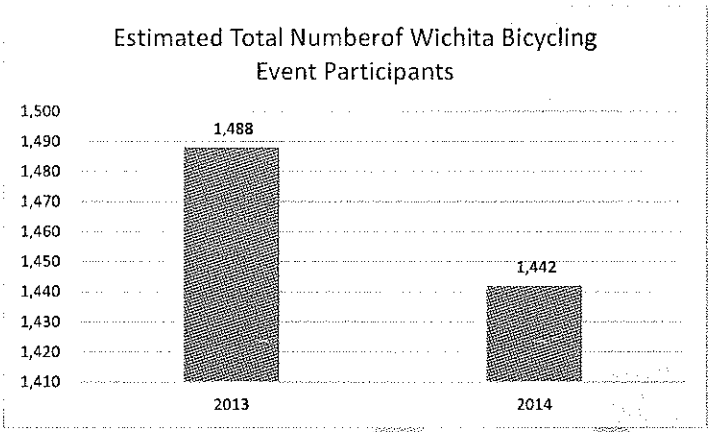
2014 Activity:

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

Commented [WS10]: Planning – need to contact Safe Kids

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

Performance Measure	Performance Target	2015 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.

Commented [WS11]: Planning – need to cont t organizers

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

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

Activity:

- On June 3, 2014, the Wichita City Council approved the submission of a Bicycle Friendly Community application by the City.
- On February 12, 2015, the City of Wichita submitted a Bicycle Friendly Community application.
- On June 2, 2015, the League of American Bicyclists notified the City that it was recognized with Honorable Mention.

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

Performance Measure	Performance Target	2015 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	On-target

2015 Activity:

- In 2015, Bicycle X-Change was recognized by the League of American Bicyclists as a Silver Bicycle Friendly Business.

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

Performance Measure	Performance Target	2015 Performance
Number of events in which local or regionally recognized opinion leaders present	6 events per year	Below target

2015 Activity:

- None

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

Performance Measure	Performance Target	2015 Performance
Recognize businesses that use bicycles in their promotions	2 recognitions per year	Above target

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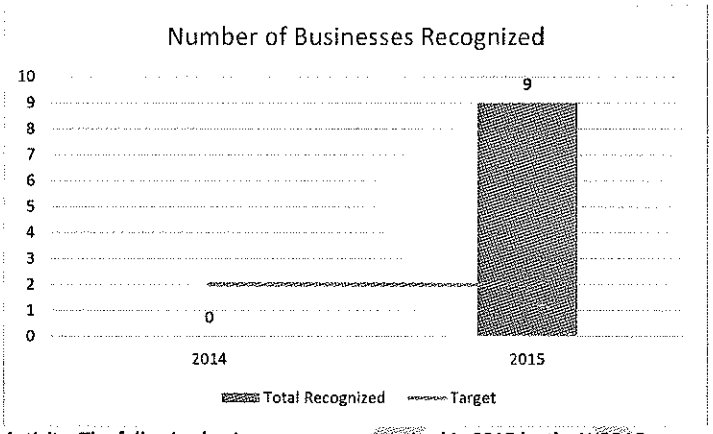

Activity: The following businesses were recognized in 2015 by the WBPAB.

- **Continental Cyclery**
- **Reverie Coffee Shop**
- **Heartland Bicycles**
- **Fork and Fennel Restaurant**
- **Apostle Bike Works**
- **Bicycle Peddler**
- **Bicycle X-Change**
- **Tom Sawyer Bicycle Shop**
- **L&M Cycle and Fitness**

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

Performance Measure	Performance Target	2015 Performance
Adoption of routine accommodation policy and integration into project planning and review processes	Adoption of routine accommodation policy by 2014	On target

2015 Activity:

- **A Multi-Modal Work Group of City staff met six times.**

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Performance Measure	Performance Target	2015 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	2015 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	2015 Performance
Updating of Unified Zoning Code	By 2015	Below target

2015 Activity:

- None

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

Performance Measure	Performance Target	2015 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	2015 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	2015 Performance
Number of gaps completed	Complete a minimum of two gaps per year	On target

2015 Activity:

- None

Commented [WS12]: Planning – need to revie...

Strategy 25: Fund through CIP, annual programs and grants

Performance Measure	Performance Target	2015 Performance
Funding of priority stand-alone projects	Fund at least 2 priority stand-alone projects per year	Above target

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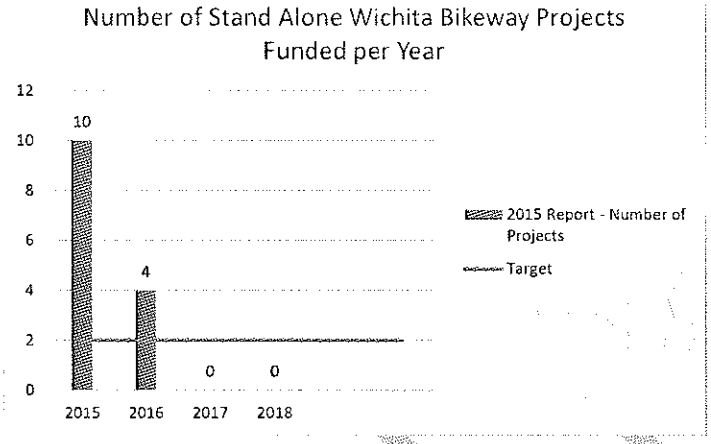

For the purposes of this performance measure, the following definitions apply.

Stand Alone: a category of project that is not undertaken as part of other project (i.e. adding bike lanes as part of a road resurfacing project).

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. federal 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 to 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.

Below is a brief listing of the title of the projects and the years in which they meet the criteria above.

2015 Redbud - I-135 to Oliver
2015 Redbud - Oliver to Woodlawn
2015 1st and 2nd Streets - Grove to Seneca
2015 Market and Topeka - 21st St. to Kellogg
2015 Armour Bicycle Boulevard
2015 Sycamore Bikeway
2015 Schweiter Bikeway
2015 K-96 Path at Chisholm Creek and GPNC
2015 Redbud - Andover

2015 Aviation Pathway

2016 Market and Topeka - 21st St. to Kellogg
2016 9th and Mclean Blvd Crossing
2016 Green Street Bikeway
2016 17th and 18th St. Bikeway

2015 Activity:

- The City of Wichita constructed 10 bikeway projects in 2015.

Strategy 26: Allocate staffing to implement this plan

Performance Measure	Performance Target	2015 Performance
Meet targets of yearly work plan	As agreed to with the Wichita Bicycle and Pedestrian Advisory Board	Below target

2015 Activity:

- It is estimated that the City of Wichita accomplished approximately 84 percent of the activities identified in the Wichita Bicycle Master Plan 2015 Annual Implementation Work Plan.

Strategy 27: Create a bicycle advisory board

Performance Measure	Performance Target	2015 Performance
Create a bicycle advisory board	In 2013	Completed

2015 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	2015 Performance
Updating of Wichita Bicycle Master Plan	Update every 4 years	On target

2015 Activity:

- On ###, the WBPAB

Commented [WS13]: Planning – need to add dates

Strategy 29: Publish an annual implementation work plan

Performance Measure	Performance Target	2015 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 2015.

Commented [WS14]: Planning – need to add date

Strategy 30: Establish performance measures to monitor progress

Performance Measure	Performance Target	2015 Performance
Performance measures included in this plan	Meet performance targets	On target

Activity: None

- The City of Wichita published a 2014 Wichita Bicycle Master Plan Annual Implementation Report.

[i] The WBPAB notes that in order to complete the 30 miles of bike lanes recommended in the Wichita Bicycle Master Plan Priority Bicycle Network by 2023, the City will need to install an average of 3 bike lanes per year. In 2014, 0 bicycle lanes were installed.

[ii] The WPBAB notes that in order to complete the 72 miles of shared lane markings and 124 miles of bicycle boulevards recommended in the Wichita Bicycle Master Plan Priority Bicycle Network by 2023, the City will need to install an average of 7.2 miles of shared lane markings and 12.4 miles of bicycle boulevards per year. In 2014 0 miles of bicycle boulevards and shared lane markings were installed.

[iii] The WBPAB notes that 2.5 miles of the shared use paths identified for construction in 2015 were identified for construction in 2013 when the Wichita Bicycle Master Plan was approved. In order to complete the 4.5 miles of shared use path recommended in the Plan Priority Bicycle Network by 2023, the City will need to install an average of 0.4 miles of shared use path per year. In 2014, 0 miles of shared use paths along the Priority Bicycle Network were installed.

[iv] The WBPAB notes that in order to complete the 11.6 miles of side paths recommended in the Wichita Bicycle Master Plan Priority Bicycle Network by 2023, the City will need to install an average of 1.2 miles of side paths per year. In 2014, the City installed 0 miles of Priority Bicycle Network side paths.

[v] The WBPAB notes that in order to complete the approximately 144 miles of on-street bicycle facilities recommended in the Wichita Bicycle Master Plan Priority Network, the City will need to design an average of 14 miles of on-street bicycle facilities per year.

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Wichita Pedestrian Master Plan
2015 Annual Implementation Progress Report

Version: 1/11/2016

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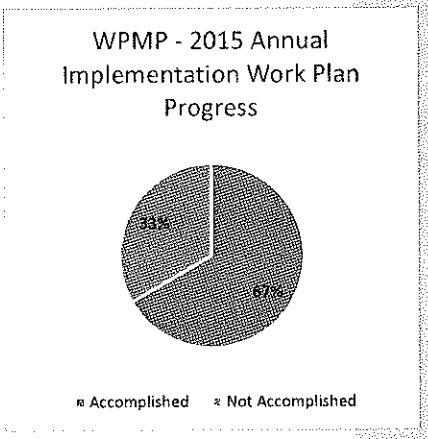
Introduction

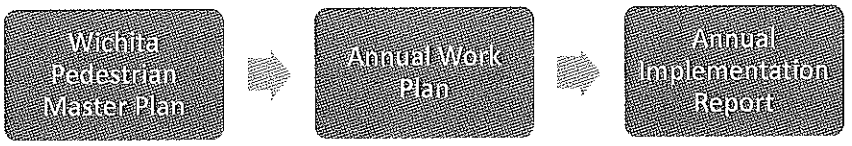
This annual implementation progress report highlights the progress made in achieving the performance measures laid out in the Wichita Pedestrian Master Plan (Plan). The Wichita City Council endorsed the Plan on November 4, 2014. The Plan is a ten-year guide for how the City of Wichita should improve 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, approximately12 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

Overview Table

Below is a table that quickly shows the 2015 performance implementing the Wichita Pedestrian 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.

2015 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	2015 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	2015 Performance
1	Number of miles of new facilities installed	Average 15 miles per year	On 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	Below target
5.	Number of bike racks installed	Average of 25 bike racks per year	Below target
6.	Complete Bike Share Study	Complete the study	On-target
7.	Maintain existing bike lanes	Sweep bike lanes eight (8) times per year	Below 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	Below target
8.	Incorporate WBMP facility recommendations into other plans	TBD	On-target
9.	Develop printed bicycle map	Develop printed bicycle map by 2015	On-target
9.	Develop online wayfinding map	Develop online wayfinding map by 2018	On-target
10.	Number of trainings held each year	Minimum of 1 professional training per year	Below 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

	Bicycle Friendly by the League of American Bicyclists		Below target
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	Completed
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	On target
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	Completed
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.	Below target
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	Completed
27.	Create a bicycle advisory board	In 2013	On target
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	Below target
30.	Performance measures included in this plan	Meet performance targets	

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

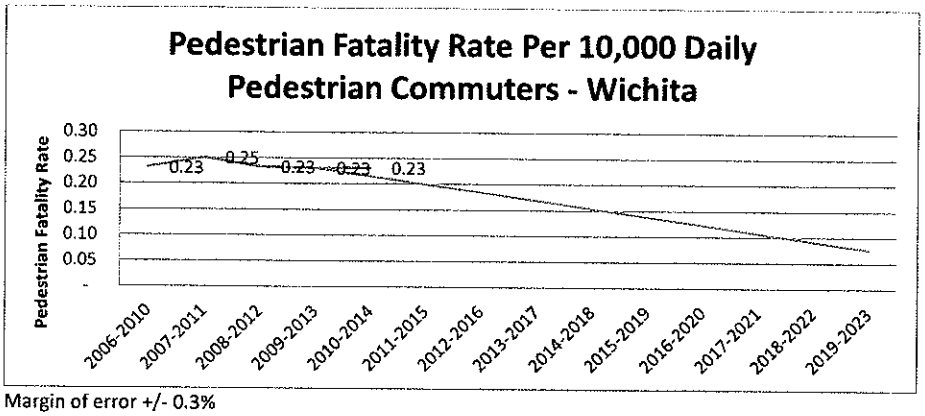
The City's performance measure target for this goal is to reduce the pedestrian fatality rate by one third over the next 10 years (2014-2024).

2015 Performance: below target

The pedestrian fatality rate is calculated by dividing he 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).

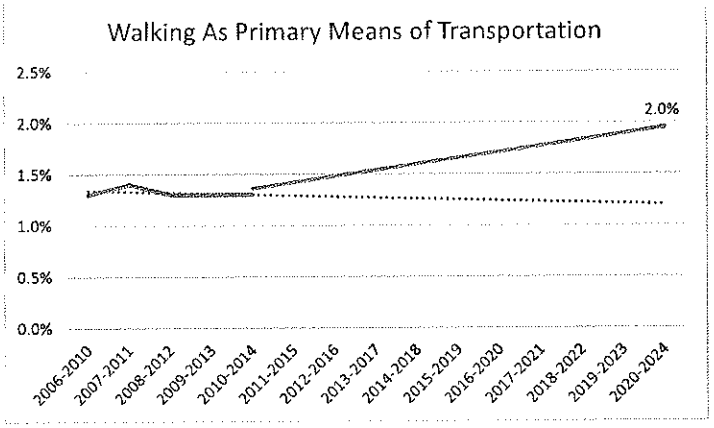
2015 Performance: below target

Commented [WS1]: KDOT – need to request finalized data

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.



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 2013 and 2014 counts show that bicycling levels are relatively stable in Wichita. The 2015 results are below the performance target of 31 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 from 2012 levels.

Commented [WS2]: Planning – need to get data

Goal 3: Promote a citywide culture of walking

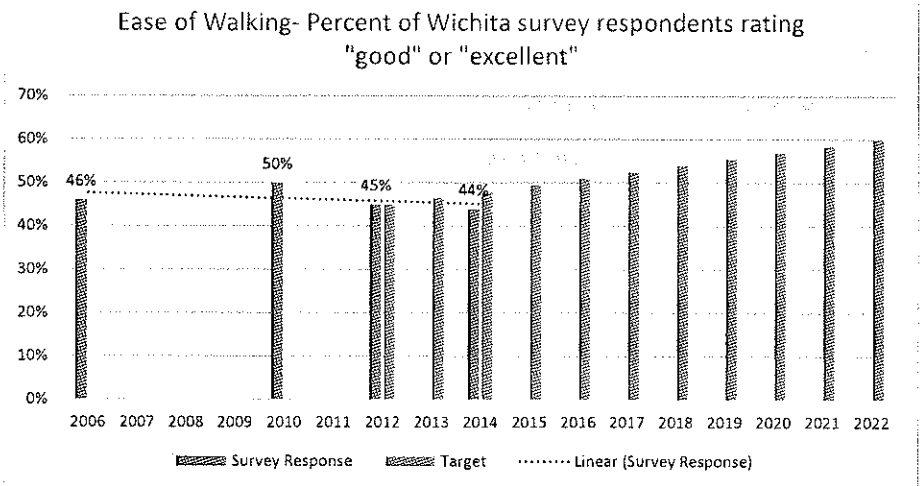
The City's performance measure target for this goal is to increase the percentage of survey respondents rating the ease of waling in Wichita as "excellent or good" to at least 60 percent by 2024.

2015 Performance: Inconclusive - more data needed

Commented [WS3]: ??

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

- None

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

- None

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

- **None**

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

- **None**

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	By 2020	On target

design guidance related to sidewalks.		

2015 Activity

- None

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 senor housing...	By Average 1 walking route per year	Below target

2015 Activity

- None

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

Commented [WS4]: Shouldn't this be one per year or something?

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

- None

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	Average 1 school assisted per year	Below target

pedestrian improvements near schools.		

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		
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	Average one per year	Below target

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...		

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

- None

Commented [WS5]: Engineering – need to ask for numbers

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

2015 Activity

- City Council authorization of the franchise agreement with Westar Energy.

City of Wichita, Kansas

ACTIVATE WICHITA

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Public Works & Utilities

Home | Water Customer Service | Documents | Utilities | Environment | Projects | Regulations | Traffic | Streets

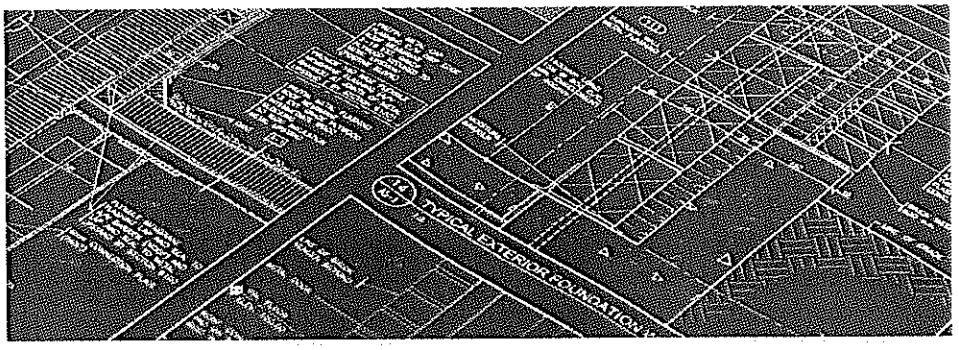
You are here: City of Wichita > Government > Departments > Public Works & Utilities > Public Works & Utilities Projects

Engineering & Stormwater Project Plans

Do you need to obtain a project plan and other documents?

Search Engineering Project Plans.

Search Stormwater Project Plans.



Public Works & Utilities Projects

All Projects | Buildings | Drainage | Environmental | Paving/Bridges | Sewer | Water | Bids/Planholders

Project	Project Details	Engineer	Consultant	Estimated Bid Date	Bid Date	Contractor	Start Date
⊞ **PROJECT STATUS : Upcoming Bids** (11)							
⊟ **PROJECT STATUS : Under Development** (53)							
⊞ PROJECT TYPE : Buildings (21)							
⊟ PROJECT TYPE : Paving/Bridges (32)							
10th & 15th St Bridges at Drainage Canal		Mike Armour 268-4598	MKEC				
127th St E, 13th to 21st Streets North		Tim Davidson 268-4455	MKEC	12/1/2016			
135th St W, Maple to Central		Tim Davidson 268-4455	Schwab Eaton	7/11/2014			

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