



AGENDA

Wichita Bicycle Wayfinding System Plan

MEETING	Steering Committee #3	ROOM	1 st Floor Board Room
DATE/TIME	Monday, October 26, 2015 4:30p – 6:30p	LOCATION	Wichita City Hall

AGENDA

4:30	Introductions	All
4:40	Background <ul style="list-style-type: none"> • Project Schedule • Previous Meeting Notes 	Wadle
5:00	Discussion - Design Preferences <ul style="list-style-type: none"> • Identify preferred design elements <ul style="list-style-type: none"> ○ Design ○ Color ○ Shape • Facilitated discussion <ul style="list-style-type: none"> <i>Which design option is most appropriate for the Wichita bicycle network?</i> <i>Why did you choose the option you did?</i> <i>Why did other options fall short?</i> 	All
5:40	Next Steps Immediate tasks and deliverables	Wadle

The primary intent of the stakeholder meeting is to share project progress with steering committee members, respond to questions, and obtain feedback. Steering Committee member input is specifically needed to verify direction on a preferred design and priority routes for wayfinding improvements.

Schedule

Month	Task/Deliverable
March	Kick-off Meeting
May	Best Practices Report, Site Assessment
June	Meeting/Workshop
July - Aug	Design Guidance, Options, Prioritization
September	Meeting/Workshop
October November	Draft Wayfinding System Master Plan
November	Draft Demonstration Project Conceptual Plans
December	Health / Equity draft memo
January	<i>Steering Committee Meeting/Workshop #4</i> Draft Wayfinding System Master Plan Final Demonstration Project Conceptual Plans Health/Equity recommendations
January February	Final Wayfinding System Master Plan



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SUMMARY

Wichita Bicycle Wayfinding Master Plan

Steering Committee Meeting #2 September 9th, 2015, 4:30pm

Attendees

Barry Carroll
Jason Villanueva
Eric Mead
Chris Green
Russell Fox
Ikram Ahmed
Larry Heotmer – COW, Parks
Scott Wadle – Wichita-Sedgwick County Planning
Paul Gunzelman – COW, Engineering
Karen Vitkay – Alta
Paul Wojciechowski - Alta

Introductions

Scott Wadle welcomed everyone to the meeting and individuals introduced themselves to the group.

Project Overview

Alta staff provided an overview of progress on the wayfinding system plan. The project team and City staff met with both KDOT and FHWA to discuss design requirements and funding implications. The project is on-time with the project schedule.

Design Preferences

Karen Vitkay from Alta presented three wayfinding family design options-Keeper of the Plains, Wichita Flag, and Together Wichita. A voting exercise, a facilitated discussion was held. A public survey has been issued and will be open for comment until September 20th. Preliminary results were shared with the committee. Below are highlights from the discussion organized by the design options and overall comments.

Option 1 – Keeper of the Plains

- This execution of this concept is better than others.

- I like the bold contrast of the white silhouette on the dark background. Contrast is important to visibility.
- I like the curves.
- The kiosk is a better design than the other options.
- There may be confusion that the signs are directing people to the Keeper.
- I like the simple font.
- The Keeper is unique, there is nothing else like it in the nation. However it is ubiquitous, it is already used throughout the city.
- I like the maroon color but have concerns that the color might fade.
- I like the kiosk shape for the Keeper set

Option 2 – Wichita Flag

- I like the idea of the flag, the graphic of the flag needs to be bolder on the off-street sign elements.
- I'm not sure the flag is a well-recognized symbol. It looks like it is from someplace else.
- The flag is growing in popularity, particularly among young people. It is a symbol of pride for the city.
- This is an emerging symbol for Wichita that isn't over used
- I like the flag as a symbol, but think the execution could be better.
- I like the colors shown in option 2 the best.
- I like the physical design
- I think the signs have too many sharp corners

Option 3 – Wichita Together

- I like this design the best, it is big and bold. The over-sized signs are highly recognizable. The font of the logo reads well.
- This option is more neutral in terms of symbol.
- Continuing with this design would provide consistency in the system given that these signs have already been installed.
- I like the simplicity of the shape.
- I like that it represents more than Wichita
- I liked seeing them in person
- This option could provide opportunities to continue securing non-City of Wichita funding for wayfinding

Preliminary Public Input –Wayfinding Online Survey #2

- Overall, option 1 with the Keeper currently has the greatest amount of public support.
- In terms of symbol alone, the option 1 Keeper of the Plains has received the most public support as shown with the current survey and previous surveys.
- Looking at color palette alone, the option 2 blue and red scheme is favored by a small margin.
- For overall shape, the option 3 trapezoidal shape is most favored by the community.

Overall Comments

- I would be happy with any of the three designs.
- I was split between option 1 and option 2.
- Both the Keeper and Wichita Flag are Wichita symbols. We want to encourage more than Wichita. Should the design be transferable to other communities which may not identify with these items?

- The green and white are preferred colors for the on-street signs.
- The signs should be easy to read, no script lettering.
- Are there funding considerations between the options? Would the business group be interested in funding another option if a different design was selected?
- In the end the group was evenly split between options 1 and 2 (3 votes each) with the third option receiving one vote).

Placement Recommendations

Karen Vitkay provided an overview of the wayfinding placement recommendations, including a PowerPoint presentation with slides showing graphics from the Design Options and Placement Practices document. Highlights from the discussion are provided below.

- The group had few comments on the placement recommendations.
- If anything, in plan view it appears that a lot of signs are being recommended.
- Clarification that confirmation could be achieved with either a sign or a pavement marking. Pavement markings are less obtrusive while still serving the intended function.
- Comment that multiple signs are needed, particularly on routes that are not linear.

Project Prioritization and Readiness

Karen Vitkay provided an overview of the recommended prioritization model. The model was used to rank the bicycle facilities on multiple criteria presented in the Wayfinding Improvement Prioritization memo. The results of the model produced a heat map showing the existing and planned bicycle facilities prioritized for wayfinding improvements. For the most part, the group concurred with the assessment. Of the highly ranked routes, the committee thought that the Midtown Path, unless otherwise improved may not provide a positive cycling experience, and should not be included within the list of high priority projects. The committee members expressed that given the desire to provide a positive experience for cyclists, new facilities or those currently in design should be prioritized over older existing routes for wayfinding improvements.

The Steering Committee members were presented with a list of routes identified as highly suitable for wayfinding improvements and were asked to vote for the one they felt should be the top priority. The intent of the exercise was to identify a single project to serve as a pilot project – where conceptual plans for wayfinding improvements will be developed as part of the Wayfinding System Plan project.

The group identified the following three routes as most preferred for a pilot project (five votes each):

- 1st and 2nd Street bike lanes
- I-135 path
- Redbud path

The Arkansas River West and Zoo Boulevard Paths, also ranked highly receiving four votes each.

Following the Steering Committee's prioritization exercise and during the discussion, Karen Vitkay shared the preliminary current results from the citizen survey. The public voted most in favor of the 1st and 2nd Street bike lanes as the route most suitable for wayfinding improvements.

Next Steps

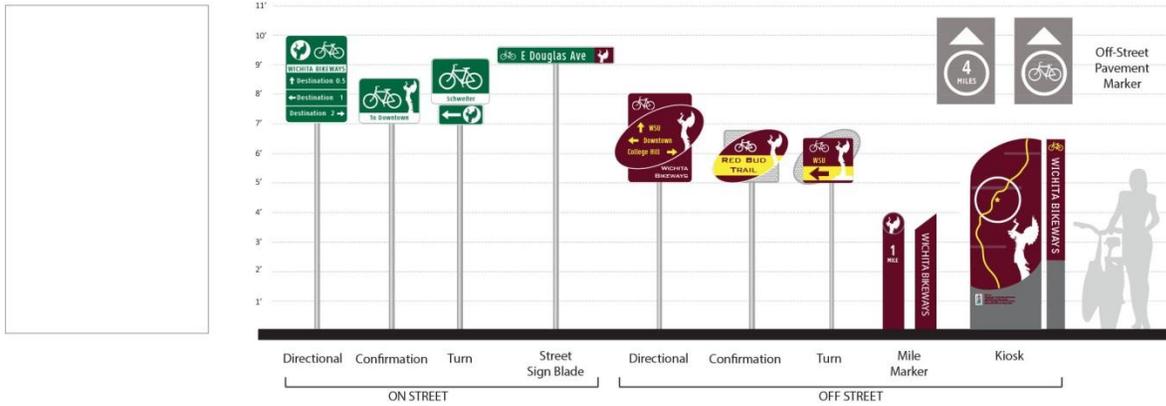
1. City to share the design options with Together Wichita and discuss their interest in funding future signs.
2. City to follow up with the family of the Keeper of the Plains artist regarding copyright and any limitations or requirements of using the Keeper as a symbol.
3. Public input survey to remain open until September 20th. Results will be summarized for consideration.
4. The designs and placement recommendations have been shared with KDOT for input. Awaiting input.
5. City to share design options and input with additional city staff and advisory boards, including the Design Council.
6. Consultant to update the designs once a preferred option and direction are provided by the City.
7. On September 15th, City Council shall consider the use of recently acquired funds for additional planning, design, and implementation. The additional work shall specifically address wayfinding in relation to health and equity.

Design Options

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Option 1: Keeper of the Plains



Option 2: Wichita Flag



Option 3: Wichita Together

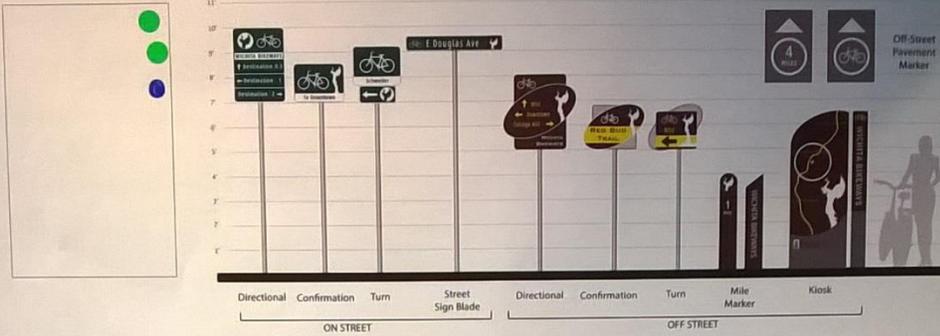


Design Options

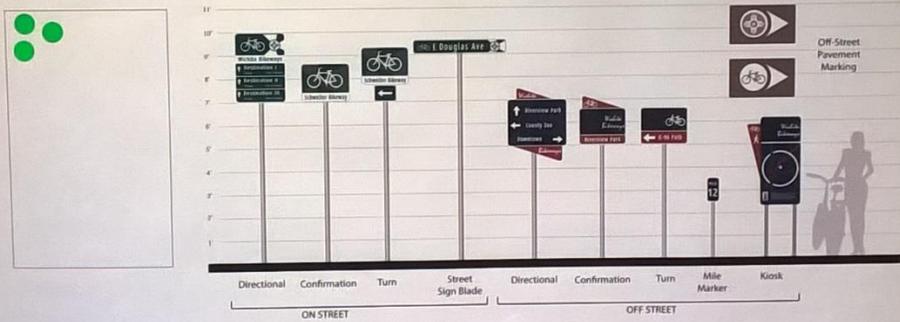
Wichita Bicycle Wayfinding Master Plan | September 2015



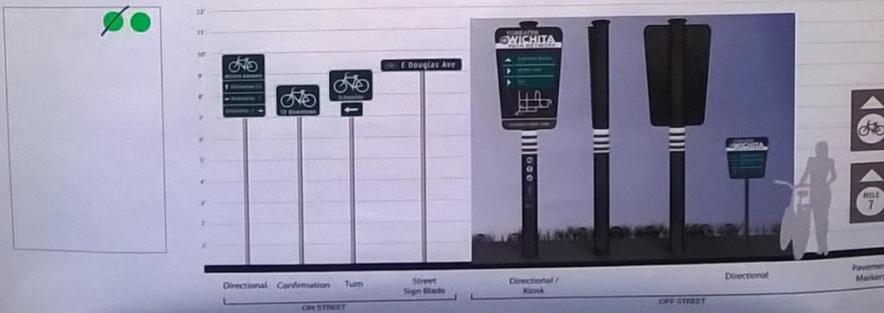
Option 1: Keeper of the Plains



Option 2: Wichita Flag



Option 3: Wichita Together



Wayfinding Placement

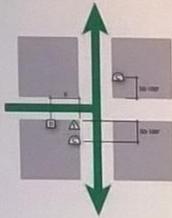
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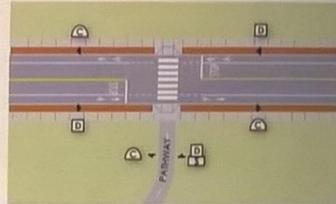
On-Street



Off-Street



- Confirmation Sign
- Decision Sign
- Turn Sign
- Mile Marker
- Street Name



Facility Transition



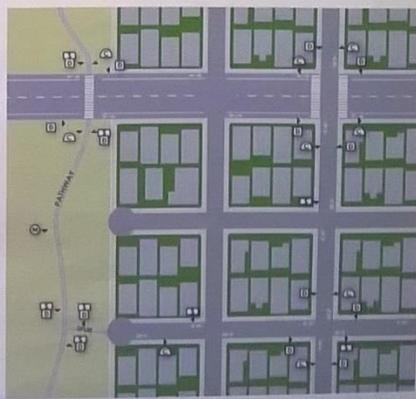
Grade-separated Crossing



Facility Gap



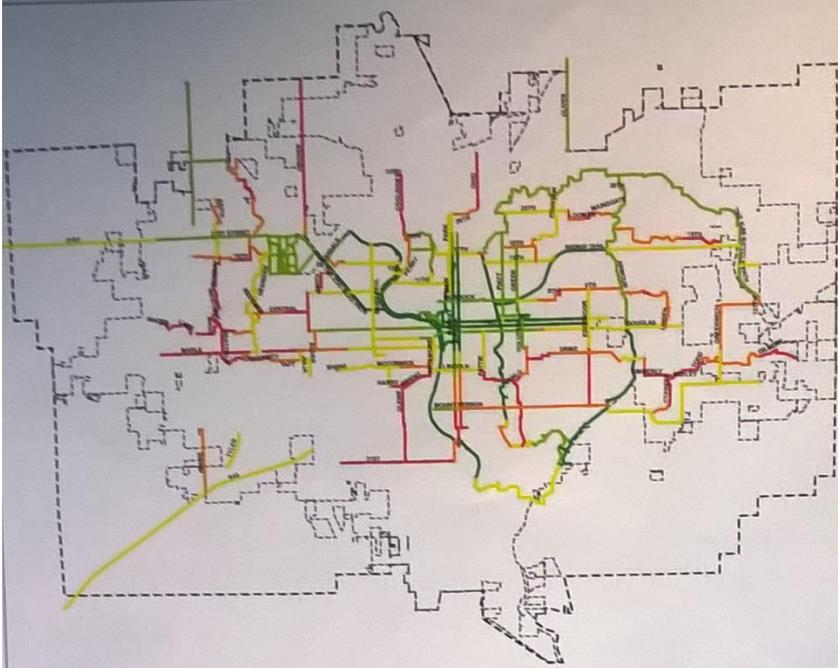
Off Network Destination



Off-Street/ On-Street Transition

Route Suitability / Readiness

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Network Wayfinding Prioritization

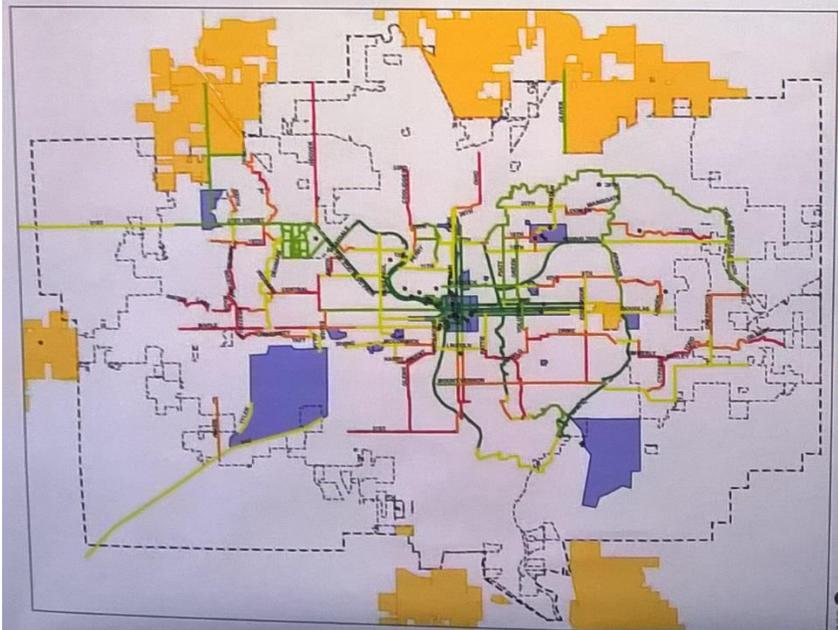
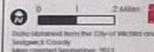
Wichita Bicycle Wayfinding

LEGEND

Prioritization Ranking

- Lowest (0 - 4 total score)
- 5 - 8 total score
- 9 - 12 total score
- 13 - 16 total score
- Highest (17 - 21)

The prioritization ranking indicates the results of the prioritization scoring process based on three criteria - route readiness, proximity to destinations and landmarks, and bike network gap closure. These scores will be modified to incorporate the criteria of need/public input following feedback from City Staff, members of the Steering Committee, and the general public.



Network Wayfinding Prioritization

Wichita Bicycle Wayfinding Plan

LEGEND

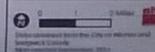
Prioritization Ranking

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- 13 - 16 total score
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The prioritization ranking indicates the results of the prioritization scoring process based on three criteria - route readiness, proximity to destinations and landmarks, and bike network gap closure. These scores will be modified to incorporate the criteria of need/public input following feedback from City Staff, members of the Steering Committee, and the general public.

Destinations

- Level 1 Destinations
- Level 2 Destinations
- Level 3 Destinations



Route Suitability / Readiness

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High Ranking Routes

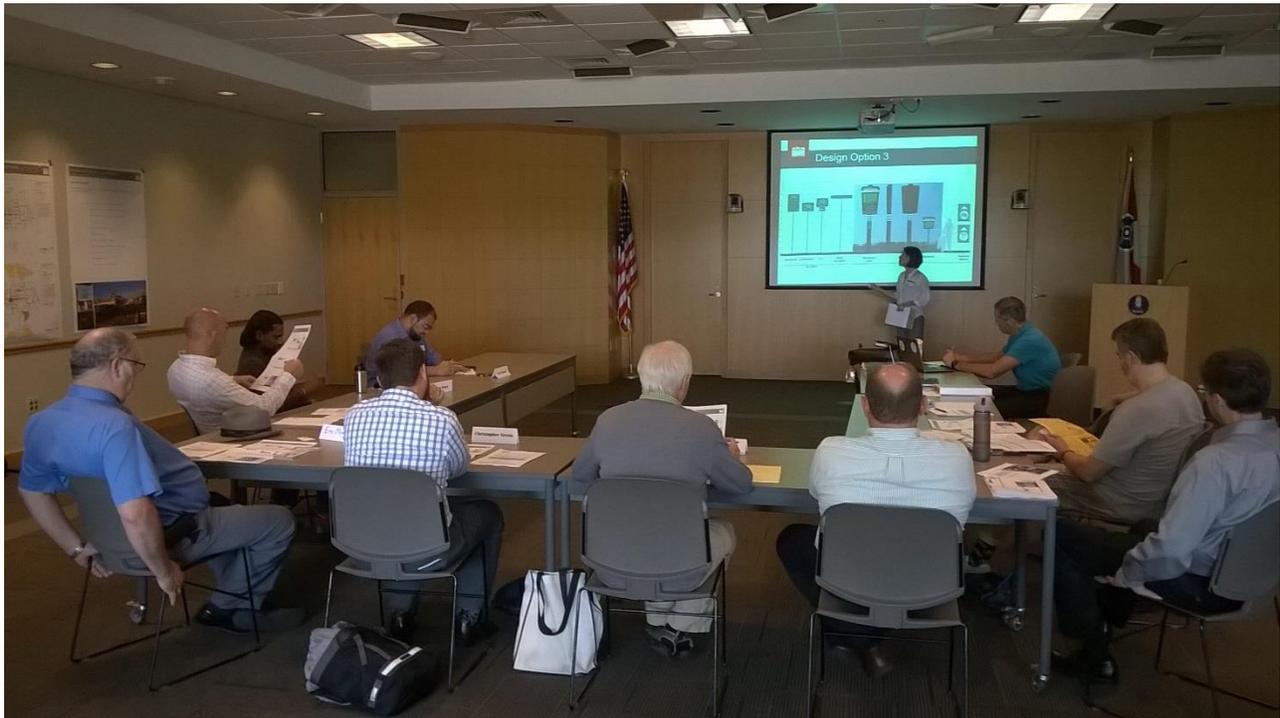
Please select up to three routes for priority wayfinding improvements that would most improve cycling in Wichita.

- ● ● ● ● 1st and 2nd Street Bike Lanes (Seneca to Edgemoor)
- Arkansas River - East (approximately 13th St to Kellogg)
- ● ● ● ● Arkansas River - West (Westdale to Garvey Park)
- Keeper of the Plains
- ● ● ● ● I-135 Path (17th St to Pawnee)
- Gypsum Creek Path
- ● ● ● ● Redbud Path (I-135 to Woodlawn)
- Market and Topeka Bike Lanes (21st St to Kellogg)
- Midtown Path
- ● ● ● ● Zoo Boulevard Path
- Waterman (Arkansas River to Topeka)

Exhibit 10







Wichita Wayfinding Steering

October 26, 2015

TO: Wichita Bicycle Wayfinding System Plan Steering Committee

FROM: Wichita-Sedgwick County Metropolitan Area Planning Department

SUBJECT: Wayfinding Designs Input

Recommendation: It is recommended that the Wichita Bicycle Wayfinding System Plan Steering Committee (Steering Committee) review the feedback received from City advisory organizations, and select the preferred wayfinding design elements (design, color, and shape) for the Wichita Bicycle Wayfinding System Plan (Wayfinding Plan).

Background: On February 5, 2013, the Wichita City Council endorsed the Wichita Bicycle Master Plan. The Plan is a guide for how the City can make it easier, safer, and more convenient to get around the City on a bicycle through the provision of bicycle related infrastructure, policies, and programs. The Plan includes recommendations related to the creation of a bicycle route wayfinding system and efforts to help increase the safety of all street users.

On September 9, 2015, the Steering Committee reviewed three wayfinding family design options and voted to identify a preferred design. The sticky dot voting exercise and discussion resulted in a tie vote among the Steering Committee members for the Keeper of the Plains and the Wichita Flag option.

On September 30, 2015, the City of Wichita Design Council received a presentation of the Wayfinding Plan design concepts. The Design Council approved a motion recommending additional work to explore the design of the Together Wichita – Greater Wichita Path Network signs. One member of the Design Council expressed a desire to see if the signs can be produced for reduced costs and easier maintenance.

On October 12, 2015, the Wichita Park Board received a presentation of the Wayfinding Plan design concepts. Below are the results of the voting exercise.

Design

- Keeper of the Plains - 0 votes
- Wichita Flag - 2 votes
- Greater Wichita Bicycle Network - 2 votes

Color

- Green and white - 2 votes
- blue and red - 1 vote
- maroon and yellow - 0 votes

Note - One member did not vote, but indicated a preference for the red and blue colors if the flag design was selected. Another PB member recommended that the designs should not be too flashy because flasher designs will attract more graffiti and vandalism.

Shape / Form

- Trapezoidal - 3 votes
- Rounded and oval - 0 votes
- Angles and rectangles - 1 vote

On October 12, 2015, the Wichita Bicycle and Pedestrian Advisory Board received a presentation of the Wayfinding Plan design concepts. Below are the results from the voting exercise.

Design

- Keeper of the Plains - 2 votes
- Wichita Flag - 1 vote
- Greater Wichita Bicycle Network - 4 votes

Color

- Green and white - 4 votes
- blue and red - 1 vote
- maroon and yellow - 1 vote

Shape / Form

- Trapezoidal - 3 votes
- Rounded and oval - 1 votes
- Angles and rectangles - 3 vote

Analysis: Three City advisory organizations have provided input to the Steering Committee on the proposed wayfinding designs. The results of the voting exercises show that two of the three boards preferred the Greater Wichita Path Network designs. In addition, the results of voting exercises show that two of the three advisory organizations preferred the green and white colors. The vote of the one advisory organization that indicated a clear preference showed a preference for the trapezoidal shape signs.

The preferred design, colors, and shape recommended by the Steering Committee will be used by the project team to develop a refined final design for the Wayfinding Plan. The refinement process will update the wayfinding elements (design, color, shape, etc.) to help ensure compliance with the federal Manual on Uniform Traffic Control Devices (MUTCD) compliance, cost effectiveness, and ease of maintenance. The refined design will be presented to the Steering Committee for recommendation to the Wichita Bicycle Wayfinding Steering Committee part of the final draft of the Wayfinding Plan.

Financial Considerations: The Wayfinding Plan does not directly allocate any funding. The Steering Committee preferred wayfinding design elements will be refined by the project team (Alta and City staff) to ensure cost effectiveness.

Legal Considerations: The preferred Wayfinding Plan designs will be refined by the project team (Alta and City staff) to help ensure compliance with the MUTCD.

Attachments:

None

Wichita Bicycle Wayfinding System Plan

Public Input Survey II

Date September 22, 2015

Prepared by:

Alta Planning + Design
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Public Input Survey

In September of 2015 an on-line survey was created to receive input from Wichita residents with respect to the City's Bicycle Wayfinding System Plan. The survey focused on design options and identifying wayfinding priorities. The survey was available for public input between September 4th and 20th, 2015. It was advertised via the City's email distribution system and social media feeds.

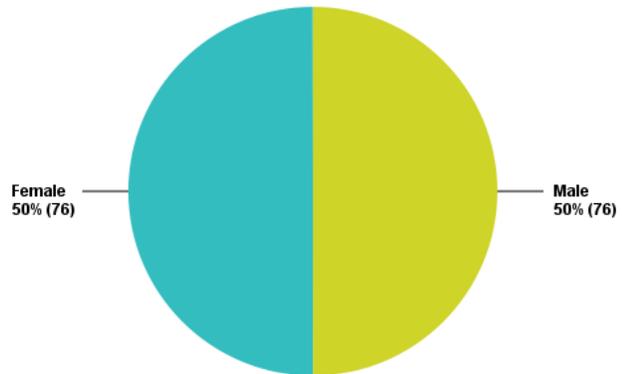
Survey Findings

Public Response

172 total responses

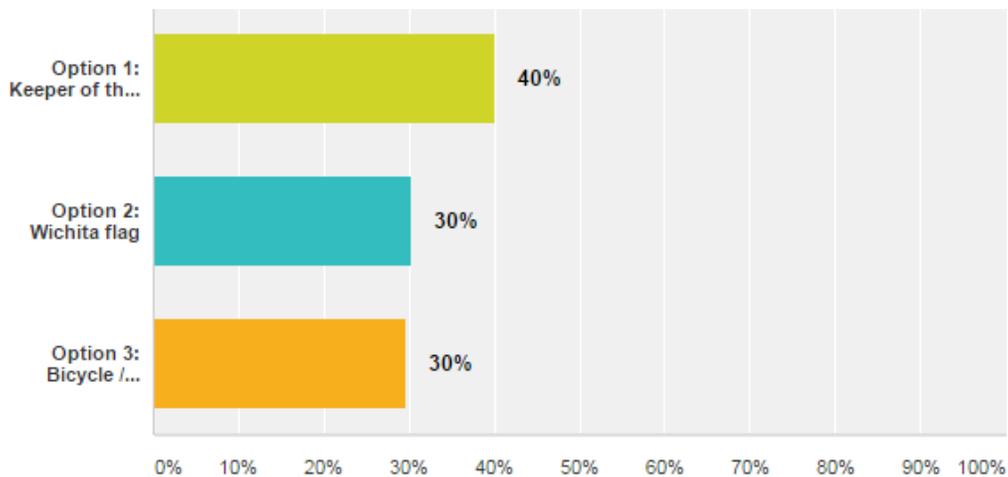
50% male (76)

50% female (76).



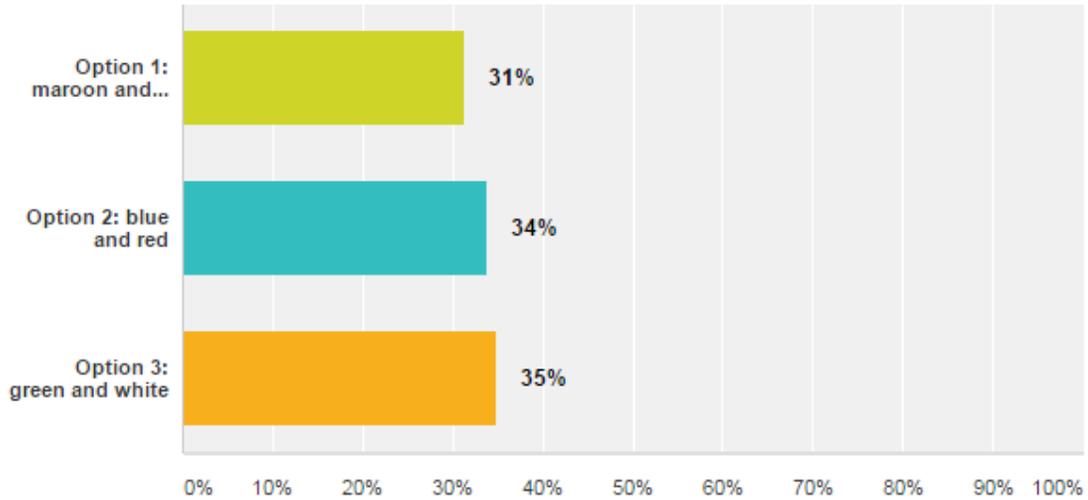
Design Preference

40% of Wichitans surveyed said they found the Keeper of the Plains design option to be the most attractive and appropriate for the Wichita bicycle network. 30% favored the Wichita flag, while another 30% voted in favor of the Wichita Together option.



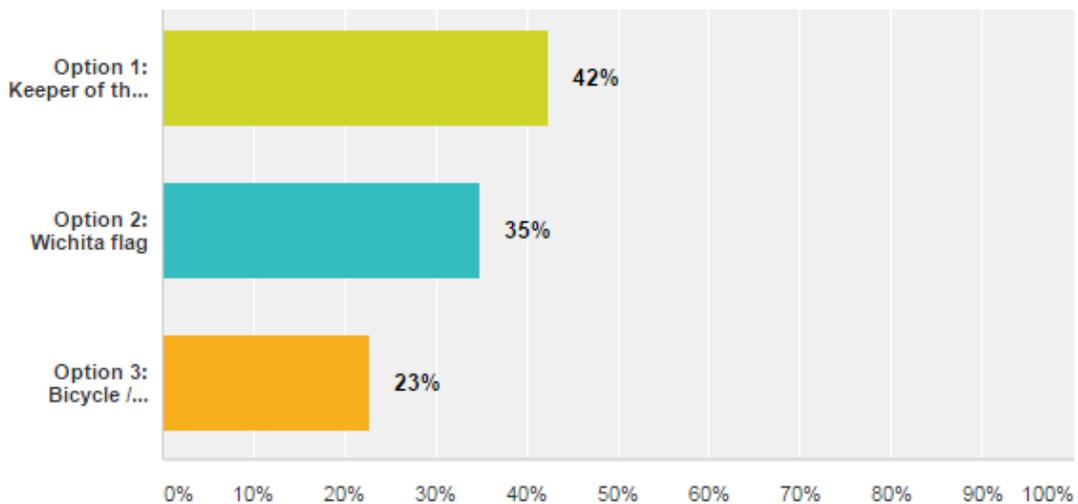
Color Scheme

Responses on color scheme did not vary widely. The survey found the green and white color scheme to be the most favored at 35%, with the blue and red option being nearly tied (34%). 31% of respondents preferred the maroon and yellow option.



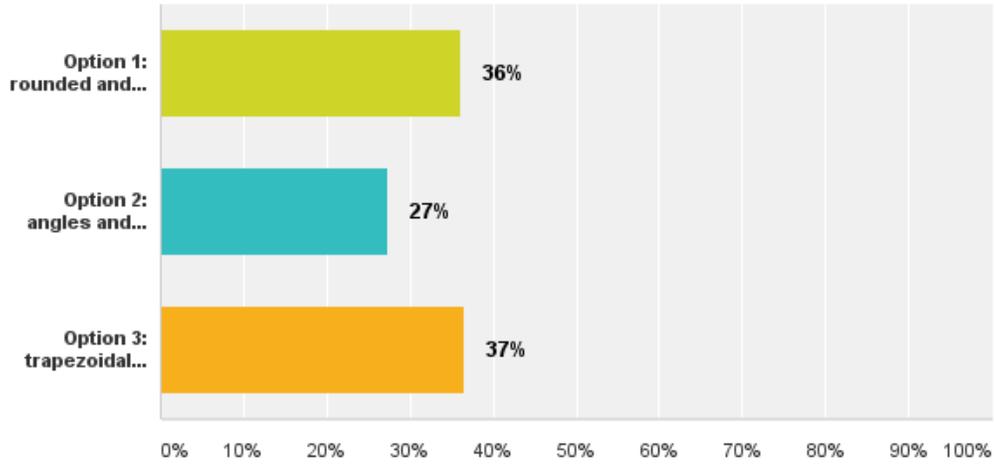
Theme

42% of survey participants believe the Keeper of the Plains option to be the best theme to represent Wichita's bicycle network. 35% prefer the Wichita flag and 23% prefer the Bicycle wheel.



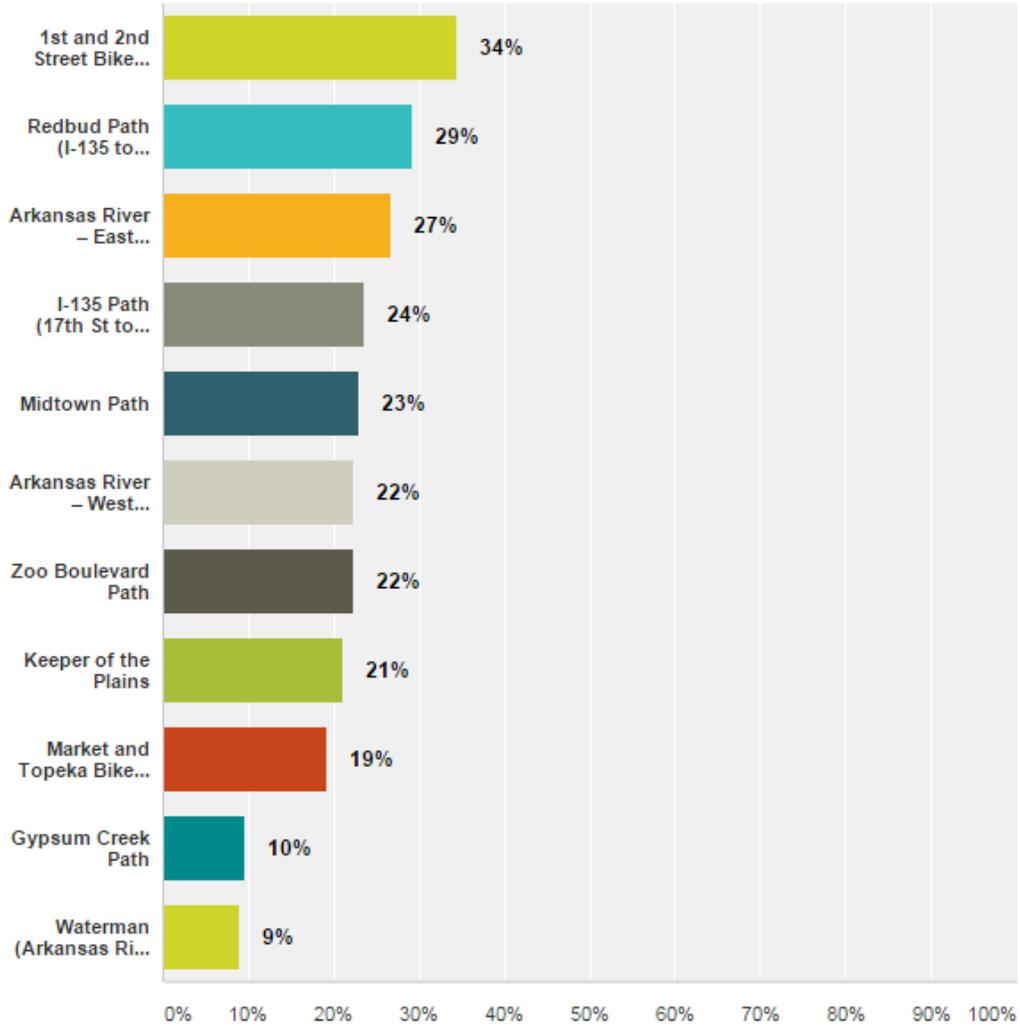
Shape & Form

Regarding overall form, 37% of survey respondents preferred trapezoidal forms, while a close 36% voted in favor of the rounded or oval forms. 27% preferred angles and rectangles.



Bicycle Facility Improvement Priorities

1st and 2nd Street Bike Lanes received the highest support for wayfinding improvements at 34%. Following closely was 29% in support of the Redbud Path and 27% for the Arkansas River – East Path.



Answer Choices	Responses	
1st and 2nd Street Bike Lanes (Seneca to Edgemoor)	34%	54
Redbud Path (I-135 to Woodlawn)	29%	46
Arkansas River – East (approximately 13th St to Kellogg)	27%	42
I-135 Path (17th St to Pawnee)	24%	37
Midtown Path	23%	36
Arkansas River – West (Westdale to Garvey Park)	22%	35
Zoo Boulevard Path	22%	35
Keeper of the Plains	21%	33
Market and Topeka Bike Lanes (21st St to Kellogg)	19%	30
Gypsum Creek Path	10%	15
Waterman (Arkansas River to Topeka)	9%	14
Total Respondents: 157		

Additional Comments

Participants were welcome to write in additional comments they wanted to share with the City and project team. Comments received from survey participants are grouped by topic below:

Design Options

- I chose the shape and colors of the signs based on making them stand out from other state signage and visibility.
- sounds like a great idea
- Important step for younger citizens of our community.
- I really enjoyed the second option with the exception of the "script" font on red sign.
- Thank you for doing this! It's going to look great!
- Liked the Keeper of the Plains logo for signage but thought the signs seemed to be pointing the way to the Keeper instead of being just a logo- so I chose the bike symbol.
- The keeper is the most iconic symbol of Wichita. While the city flag has been around for years, its not well known.
- I like the Wichita flag but would like to see the fonts from the Keeper and the shapes of the Wheel. Also, I think more color schemes should be explored. We need something that will stand out and be noticed. None of these seem to fit that bill and are just bad combinations.
- It seems like in previous signage systems the red and yellow fades most quickly. Please pick colors least likely to fade in the sun.

- The blue and red "downtown Wichita" signs that were put up several years ago that point to all of the neighborhood city halls and attractions have faded terribly. Stick with something that won't fade.

Route Prioritization

- I suggest prioritizing which paths get wayfinding according to how likely each path is to be used by visitors to Wichita. That means prioritizing highly visible paths that are near tourist attractions, like along the river and the Redbud Trail.
- I've been asked by lost people while riding the river path, which way to this or that so directions along it and the keeper would help people new to town. the path from John Mac to Garvey Park needs help! Love Wichita Bike Paths making Wichita a bicyclist destination and a great asset.
- The Edgemoor improvements should receive a higher priority.
- You have new bike have on McCormick and Seneca with lines up at McCormick and Seneca at the light how about we put the same signs up on Meridian and McCormick to let people know that there is a bike lane and bikes come first and to move over just a thought.
- Bicycle routes to Wichita State University campus from all directions need to be identified, with bike lanes marked (as has been done with 1st and 2nd streets from Edgemoor to Downtown).
- Biking along known routes is quite easy. However, once you want to go from destination to destination, finding a clear route is difficult, even with the bike map... it's very busy! (as it should be. you all are doing an amazing job opening trails and providing access) Making "destinations" easier to find would be extremely helpful and offer an alternate approach to the existing "path" option. Possibly having one side of the map reflect various paths and the other side of the map contain suggested destination routes. ie. I want to go from mid-town to the northeast. What is the suggested midtown to east route? (shown as one line) And so on. Obviously, you couldn't have all destinations outlined, but if you could have a few, it would remove a barrier for those wanting to use the trail system for the first time or, experience a new destination.

General Wayfinding Comments

- Way finding signs are really needed! I thank the city for working to improve wayfinding for cyclists and pedestrians!
- Love the stencils on the pavement. A great way to extend the reach beyond the areas where you will be able to place signage.
- Thank you for your time on this project.
- I think it would be nice to see ultimate destination/termination info, such as what is at the end of a trail. (Town East, Downtown, Sedgwick County Park etc..) Subways have this info to help you navigate the switching of trains. It would be nice if the wayfinding had this info as well for those who switch paths.
- Streets that dead end, for example at Third street, at canal route, need street name signs near, but not on the adjacent bike/pedestrian paths.
- Thank you for your efforts.

- I've already seen signs up, are you planning to change them or have you already decided?
- On the signs for the cyclists there needs to be reminders that they have to follow the same laws as vehicles. Like waiting at red lights no running stop signs etc.
- Less is more.

General Comments

- Please, whenever possible in the future, keep adding, and improving our city's bike-walk infrastructures.
- K96 path needs resurfacing
- The Southeast Wichita bike paths are in need of more development and attention...limbs fall over the path and occasionally graffiti appears and it stays for a long time...the path is wearing away or buckled from roots from Oliver and George Washington to Mt. Vernon.
- I would really enjoy pavement extension to Rock Road along the Red Bud Trail.
- Please consider educational campaign for vehicle drivers on how to share the roads with bicycles!
- large/frequent road markings indicating to motorists the presence of a bike lane
- Thanks!
- An off street path from west wichita to downtown would be nice. The currently being developed trail just south of Kellogg would be awesome if it could get under/over I-235.
- I like the new(ish) signs on Sycamore that indicate that bicycles "may use the full lane". Good job.
- 1. The bike path at the south dog park just dead ends at the bottom of the hill along the Turnpike on the east side. Are there future plans to extend the concrete path so that it encircles the dog park? That would be nice rather than have to stop at the bottom of the hill and turn around.
2. Since the city has hired out to a maintenance company for mowing, I've noticed the grass is encroaching further over the bike path along the Arkansas River south of Kellogg, especially between Lincoln and Pawnee. It would be nice if the hired company did the job they were paid to complete, by trimming the grass better.
3. Finally are there plans to put in a bike path on the east side of the river from Kellogg on south?
- Would love to see a crosswalk painted on N. Edgemoor street at 2nd street.
- Some of the Arkansas path needs to be fixed. Particularly just south of the train tracks on by Lincoln.
- We need more paths NOT on the roads. Complete the old railroad trails on the east and west sides of town please!
- The improvements made are great! I would really like, however, to see improvements in the mowing crews along paths... please train them to mow in a direction that does NOT blow debris (including thorns) onto the pathway. Thanks!
- Less road interference
- I really appreciate all the work that is being done on the Wichita bike paths. Thank you! Thank you! I am anxious to see the Redbud path continued past Woodlawn.
- Love work on 1st and 2nd but very difficult to follow the new marks in early morning sunlight since you can still see the old ones...I am paying attention and I am having trouble staying in my lanes especially moving across intersections so imagine those that are not paying attention.
THANKS for all the work!!!
- I am pleased with the progress that the city of Wichita has made to improve the network of bike pathways.

- More bike lanes on major arterials
- Thanks for the survey and for the recent (summer 2015) improvements.
- Thanks is what I'm saying!
- More attention to road surface conditions plus low hanging trees and tall grass.