

# City of Hagerstown Bicycle Master Plan Update



Public Meeting  
April 6, 2016



# MEETING AGENDA

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**Review Draft  
Plan Outline**

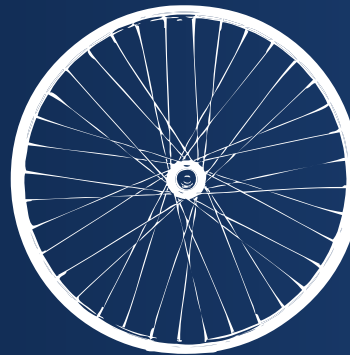
**Discuss Prioritization**

**Public Meeting**

**Next Steps**

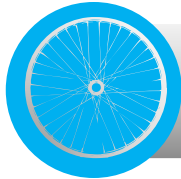


**Draft Plan**

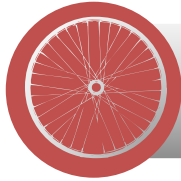


# Plan Outline

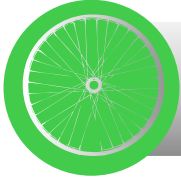
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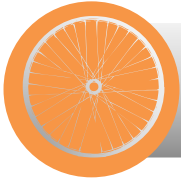
Executive Summary



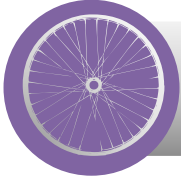
Introduction (progress since 2010 and Goals)



Existing Bicycle Network



Analysis – Bicycle Comfort and Demand

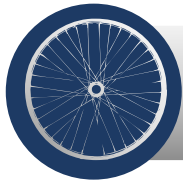


Public Input

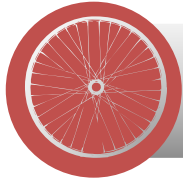


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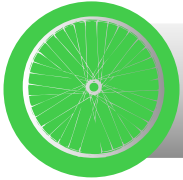
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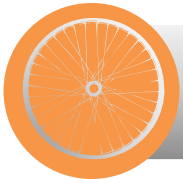
Safety



Recommendations



Implementation Plan (incl. prioritization and funding)



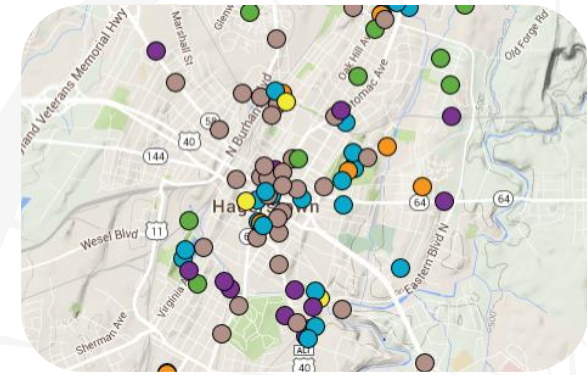
Appendices



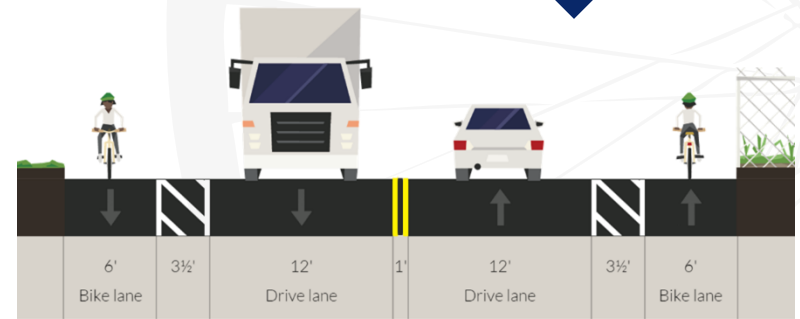
# Executive Summary



Analysis and Public Input



Prioritization



Recommendations

Implementation



# Introduction



*Improve bicycle marketing and education efforts*

*Coordinate with City departments about bicycle planning and enforcement*

*Increase daily bicycle ridership*

*Enhance bicycle safety*

*Expand the bicycle network and enhance connectivity*

*Implement the plan and explore funding opportunities*


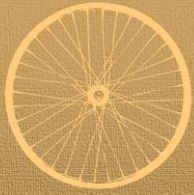
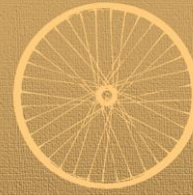


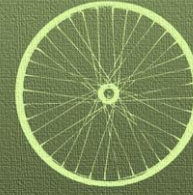








# The Existing Bicycle Network



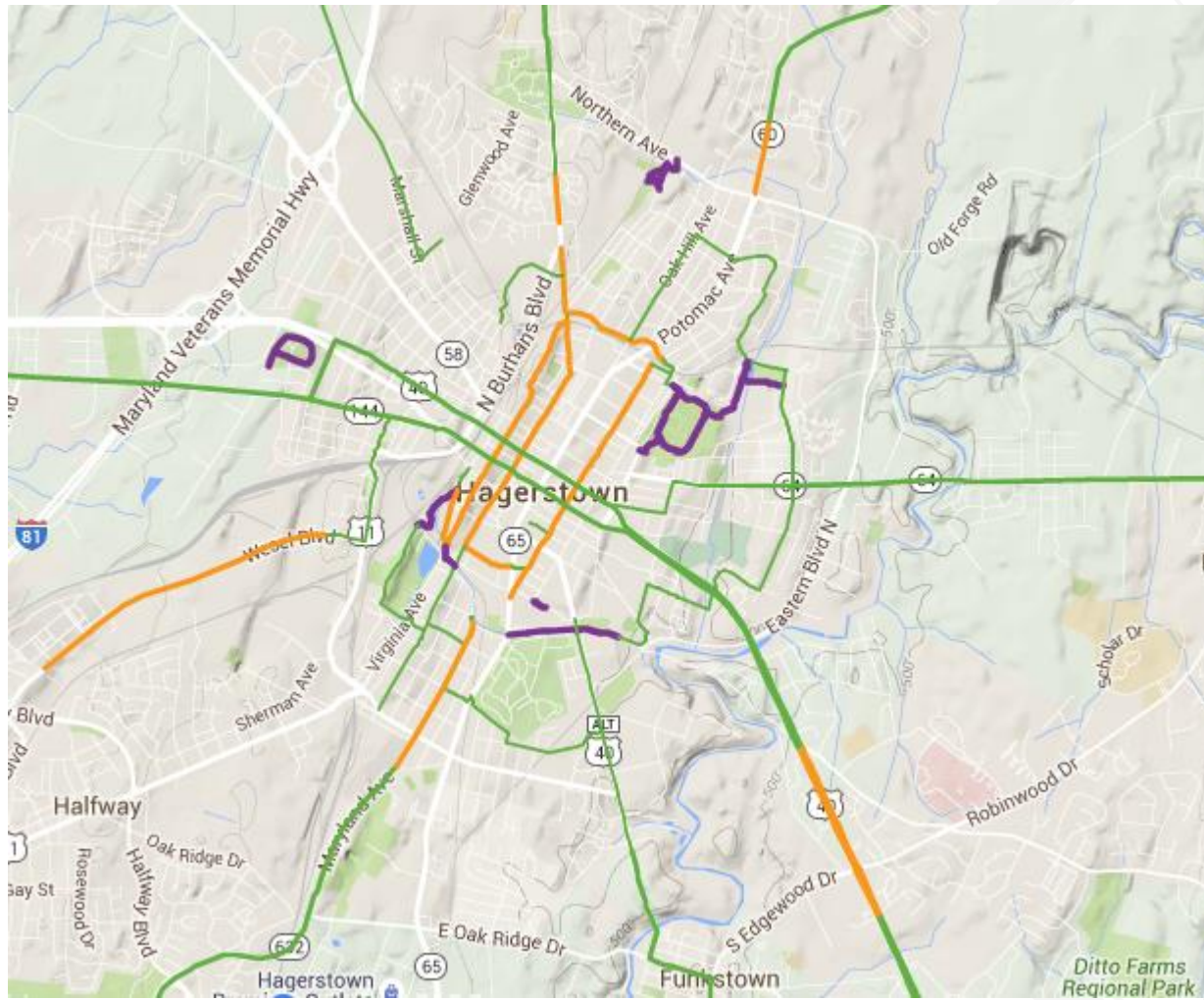


# The Existing Bicycle Network

	2010	2015
 <p><b>On-Road Bicycle Lanes</b></p>	<p><b>3.6 Miles</b></p> 	<p><b>9.8 Miles</b></p> 
 <p><b>Shared-Lane Markings</b></p>	<p><b>13.5 Miles</b></p> 	<p><b>14.76 Miles</b></p> 
 <p><b>Off-Road Shared-Use Paths and Trails</b></p>	<p><b>1.2 Miles</b></p> 	<p><b>3.4 Miles</b></p> 
 <p><b>Total</b></p>	<p><b>18.3 Miles</b></p> 	<p><b>28.0 Miles</b></p> 



# The Existing Bicycle Network



Bike Lanes      Sharrows/Share the Road      Off-road (Trails, Paths)

Orange line      Green line      Purple line



# Analysis - Bicycle Comfort

## Methodology

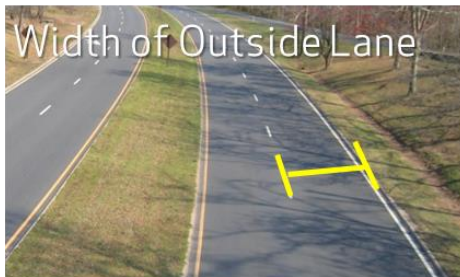
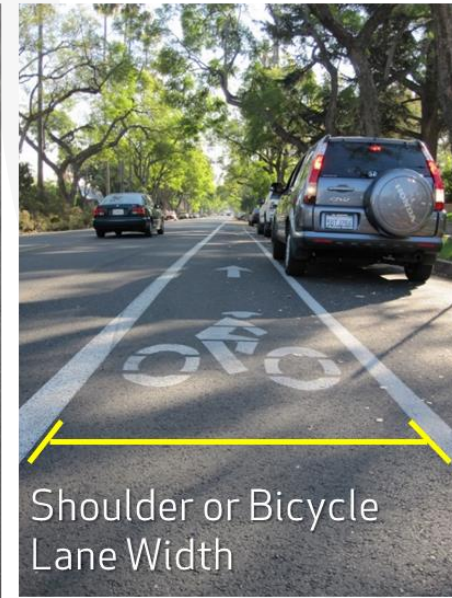
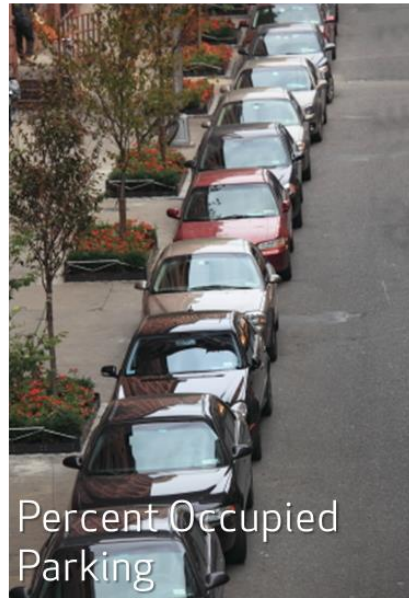
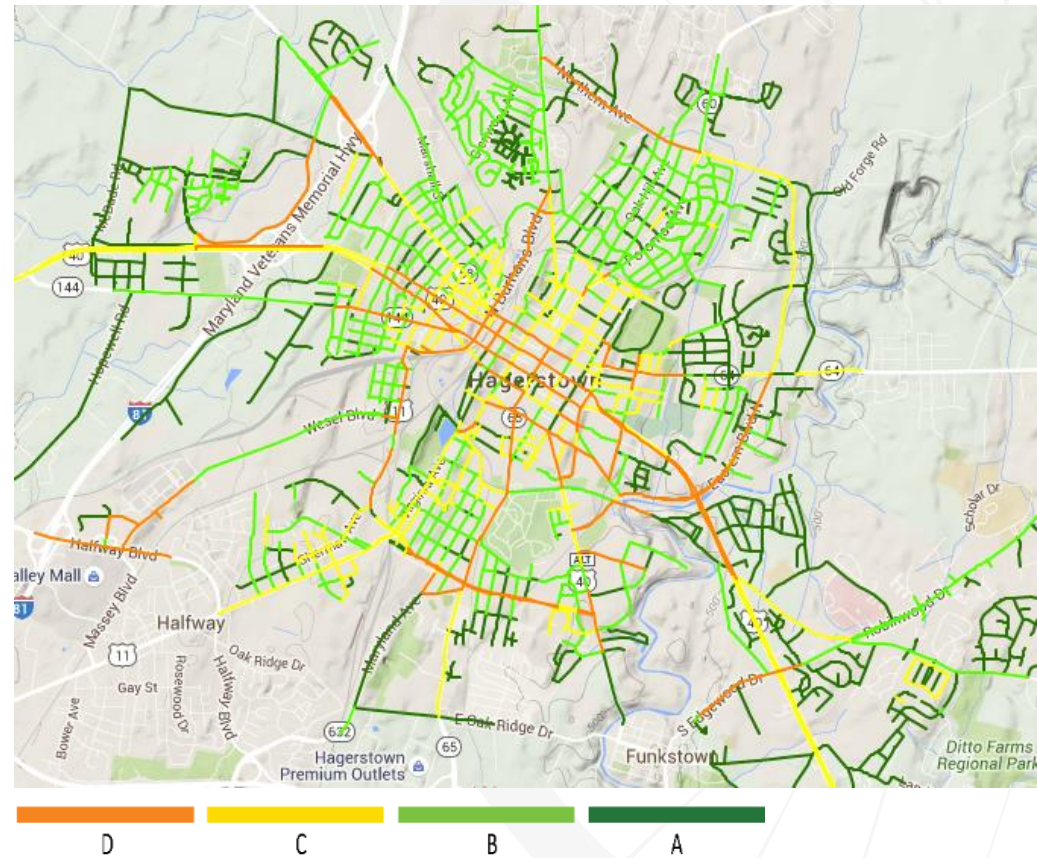
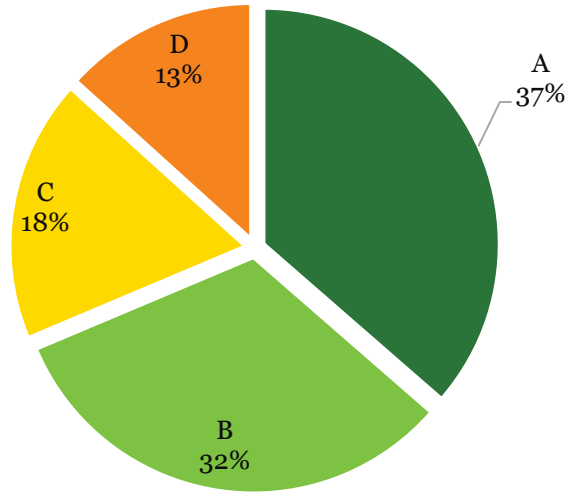


Image sources: Michael Baker International, creativecommons.org, pixabay.com

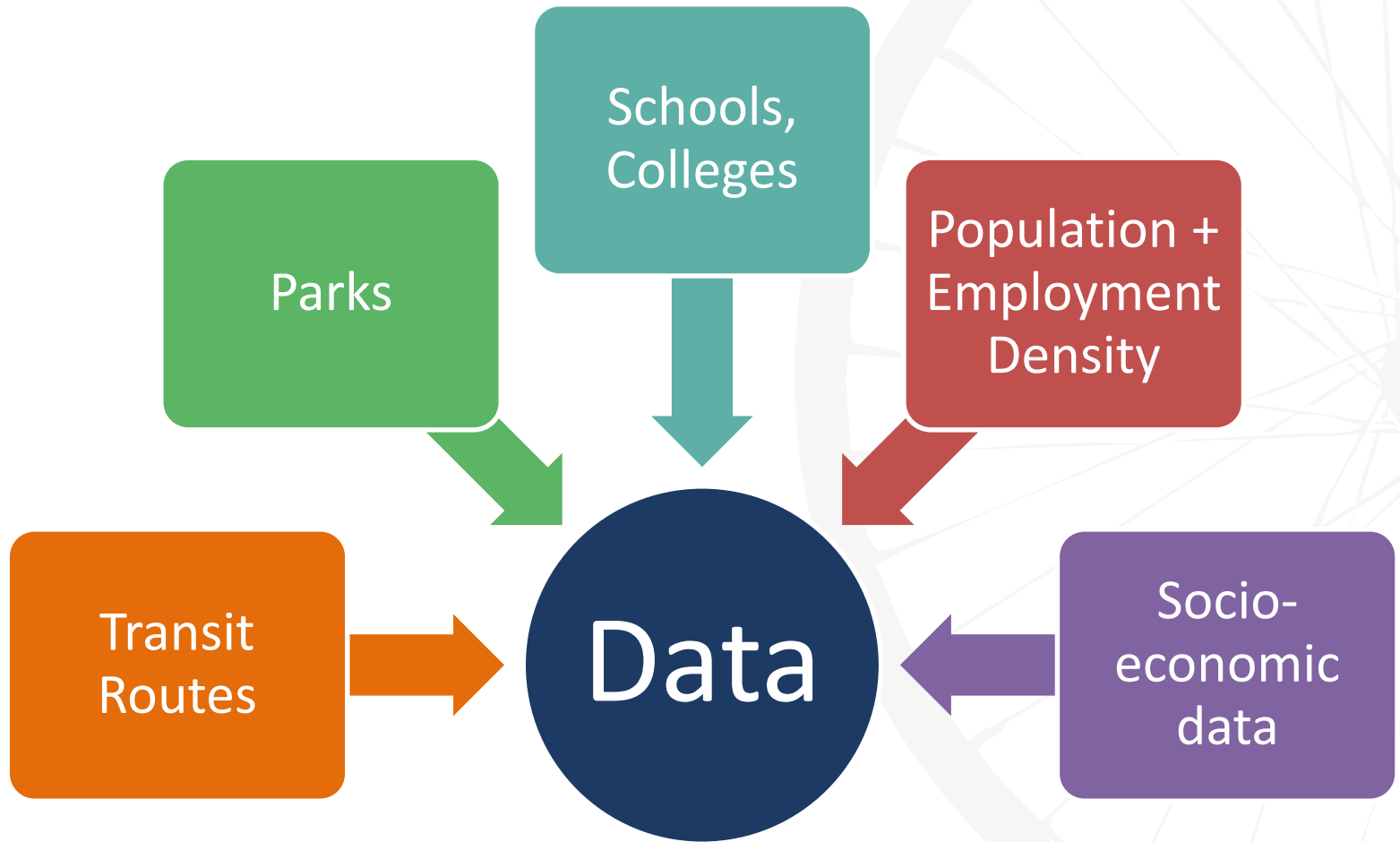


# Analysis - Bicycle Comfort

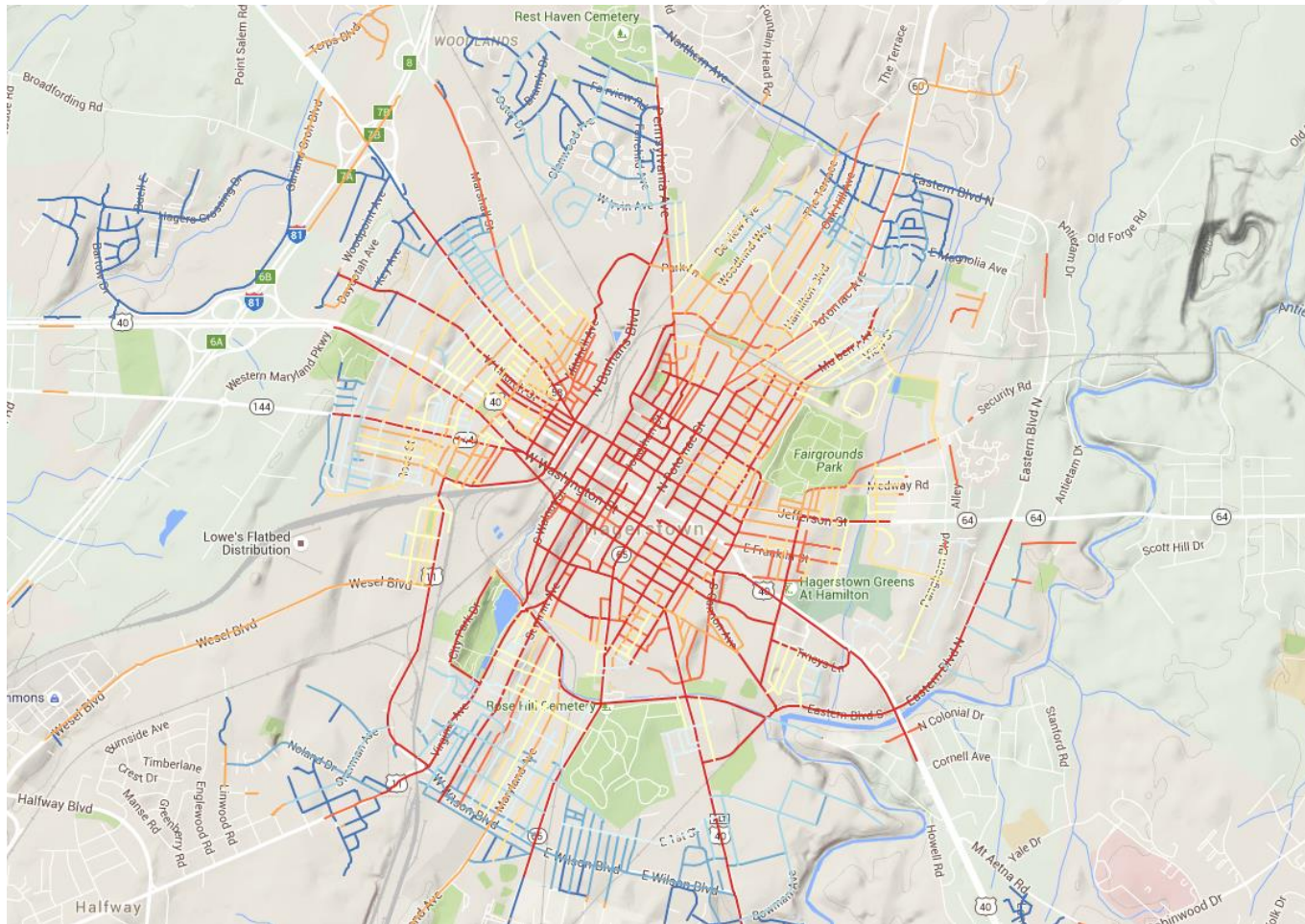
## Results



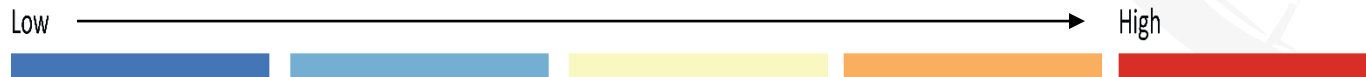
# Analysis - Bicycle Demand



# Analysis - Bicycle Demand



BICYCLE LATENT DEMAND



# Public Input

**HEPMPO Regional Bicycle Survey**

**WELCOME**

Two important bicycle studies are underway within the region. The Hagerstown/Eastern Panhandle MPO (HEPMPO) is conducting a regional study encompassing Berkeley, Jefferson and Morgan counties in West Virginia, and Washington County, Maryland. In addition, the City of Hagerstown is updating their Master Bike Plan.

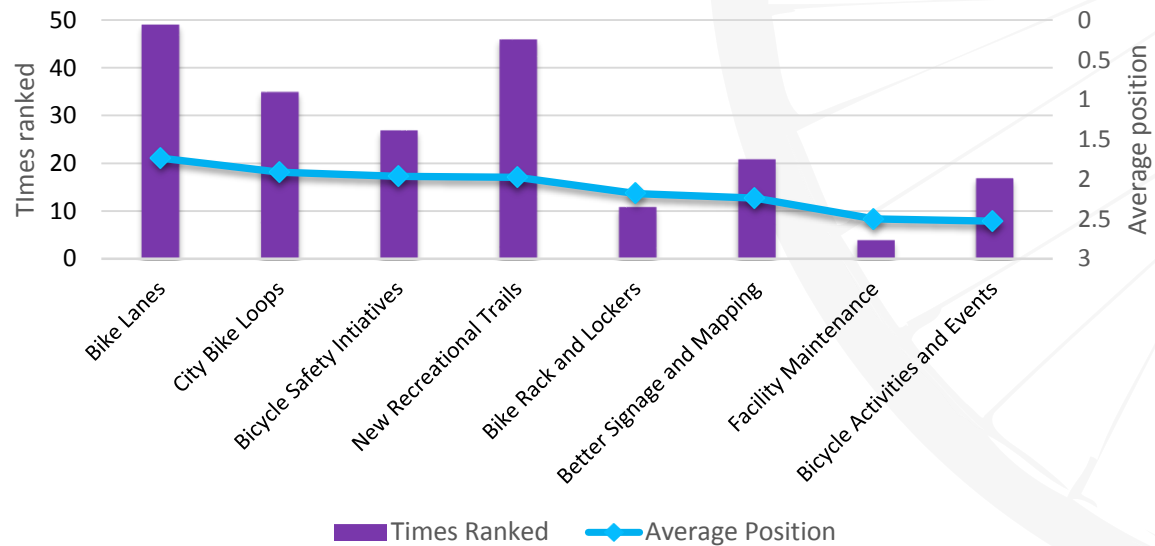
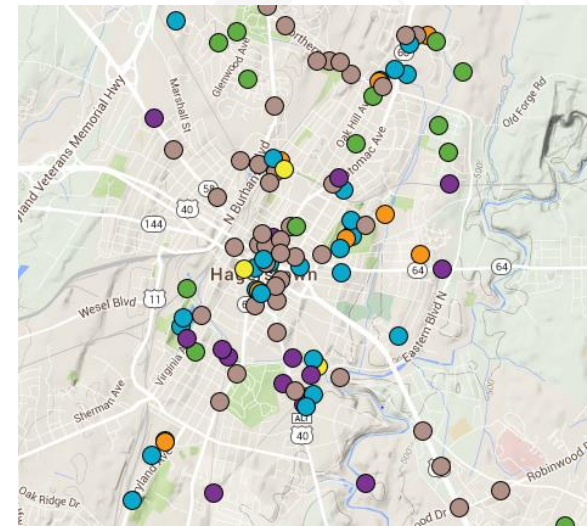
**We want your input!** Help us identify current barriers, opportunities, and proposed facilities to improve cycling connections in the region.

**Begin**

**Did you know?**

The region is home to two national bike routes: U.S. Bicycle Route 50 and U.S. Bicycle Route 11.

**2 SURVEY** **3 PRIORITIES** **4 INTERACTIVE MAP** **5 STAY INVOLVED**



# Safety

- Crash patterns (2009-2014)
  - W. Washington Street (10 crashes)
  - Locust Street (7 crashes)
  - Mulberry Street (4 crashes)





# Recommendations

Safety (policy recommendations)

Infrastructure (on-road, off-road)

Amenities (bike racks)

Further Study

Events / Marketing

Signage



# Recommendations

## Safety (policy recommendations)

- Learn to bike programs
- Design streets for 20 mph
- Helmet give-away programs
- Bike to school days



**PEDAL  
BRIGHT**

**Light the Night**  
BIKE LIGHT DISTRIBUTION CAMPAIGN

A LIGHT AT NIGHT IS THE LAW  
BE VISIBLE, BE PREDICTABLE

Hosted by:

**Tuesday, November 17, 2015**  
**5 p.m. until supplies last**

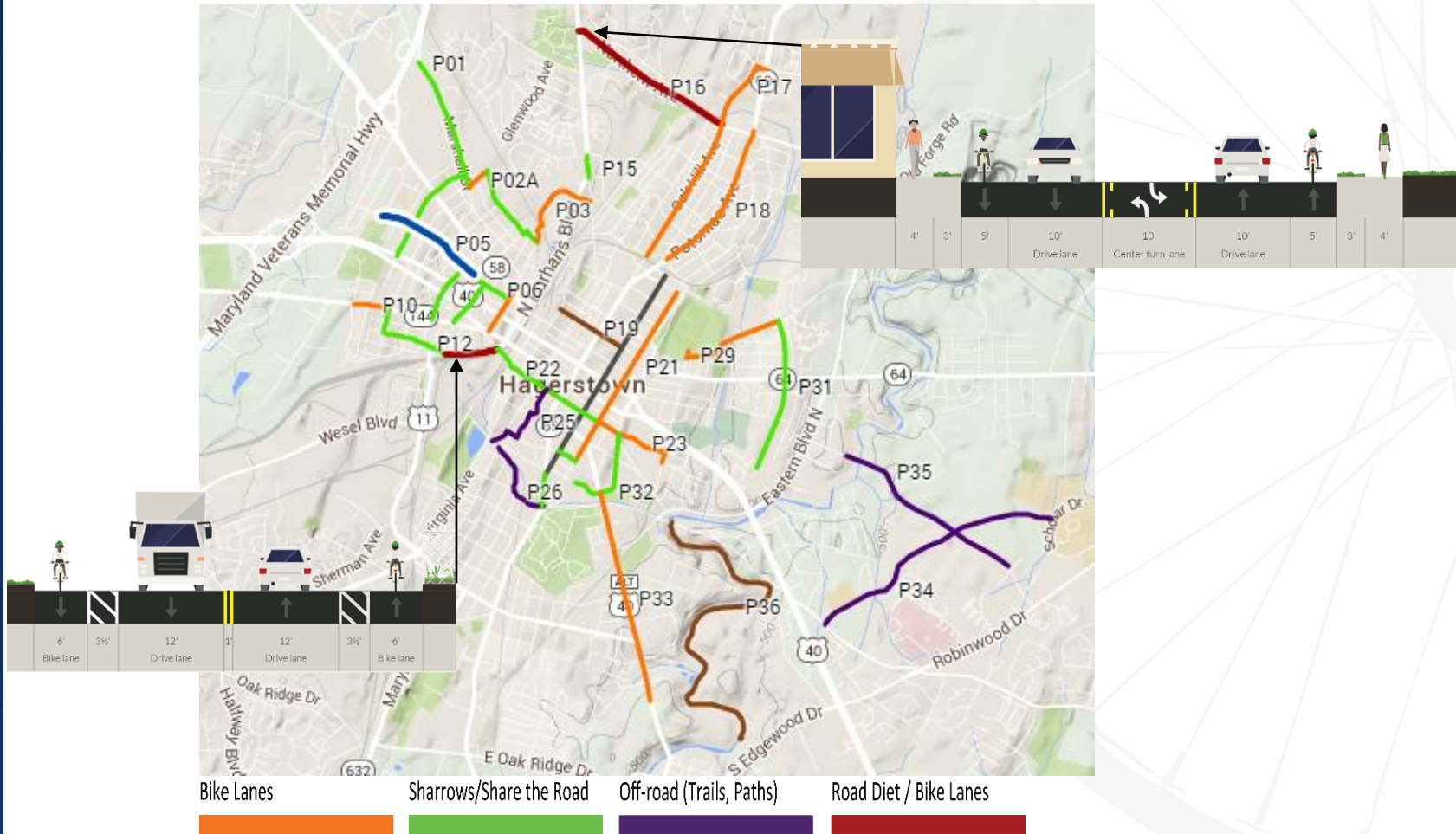
Swanway Park, N. Arcadia Ave. and E. Speedway Blvd.  
Hagerstown, VA (one block south of Speedway)

Logos: City of Hagerstown, Living Streets Alliance, PAG



# Recommendations

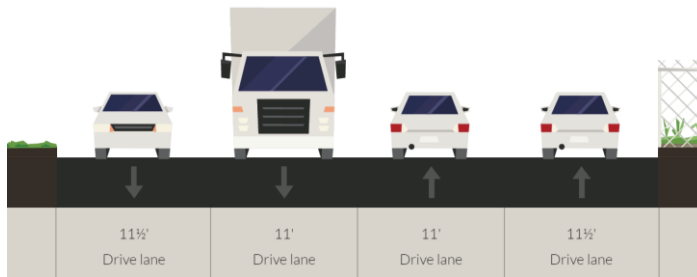
## Infrastructure (on-road, off-road)



# Recommendations

## Infrastructure (on-road, off-road)

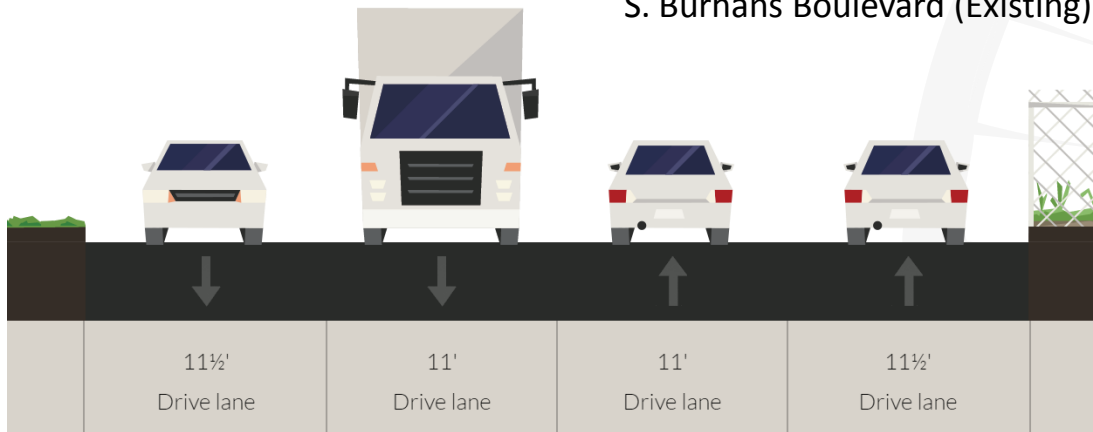
### S. Burhans Boulevard (Existing)



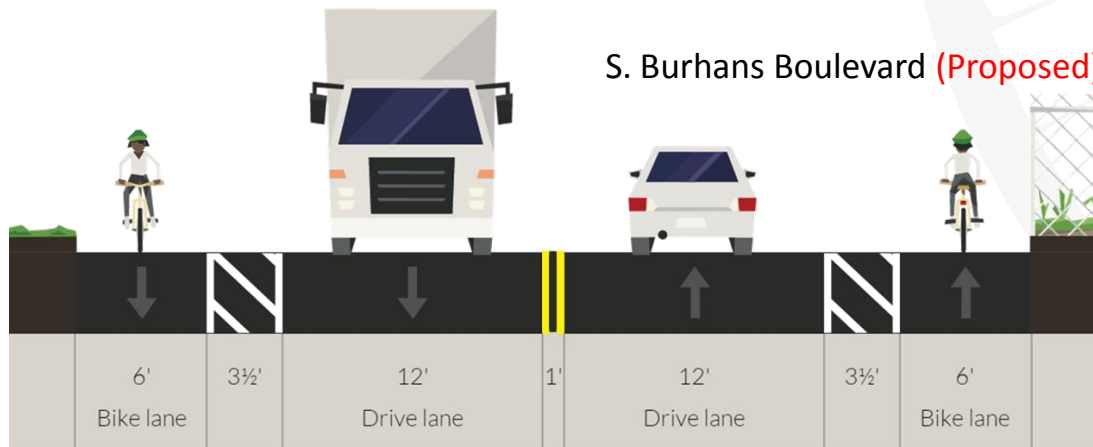
# Recommendations

## Infrastructure (on-road, off-road)

S. Burhans Boulevard (Existing)



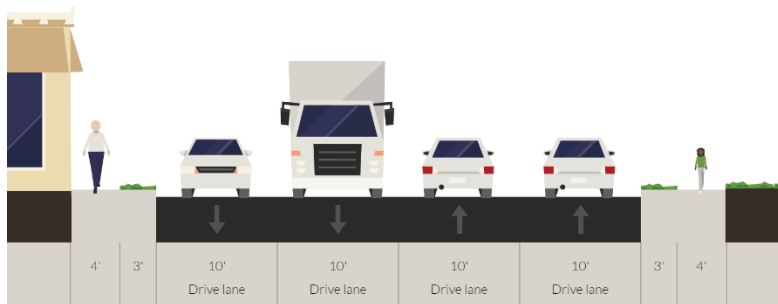
S. Burhans Boulevard (Proposed)



# Recommendations

## Infrastructure (on-road, off-road)

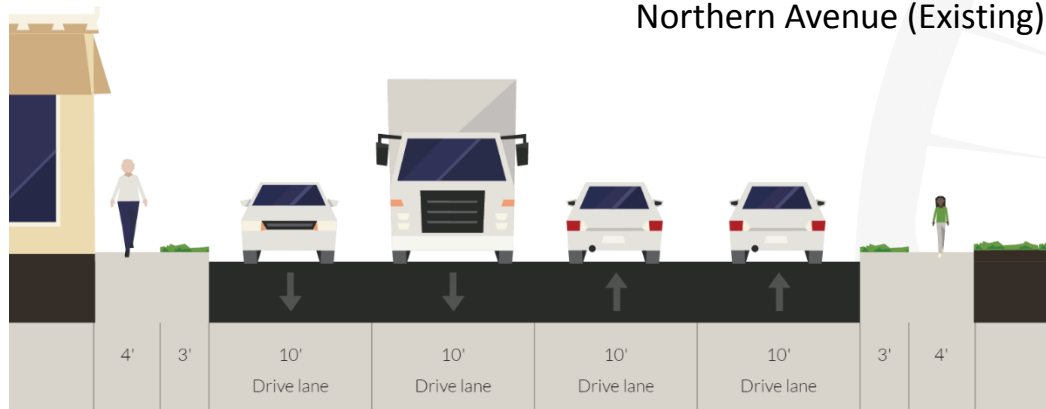
### Northern Avenue (Existing)



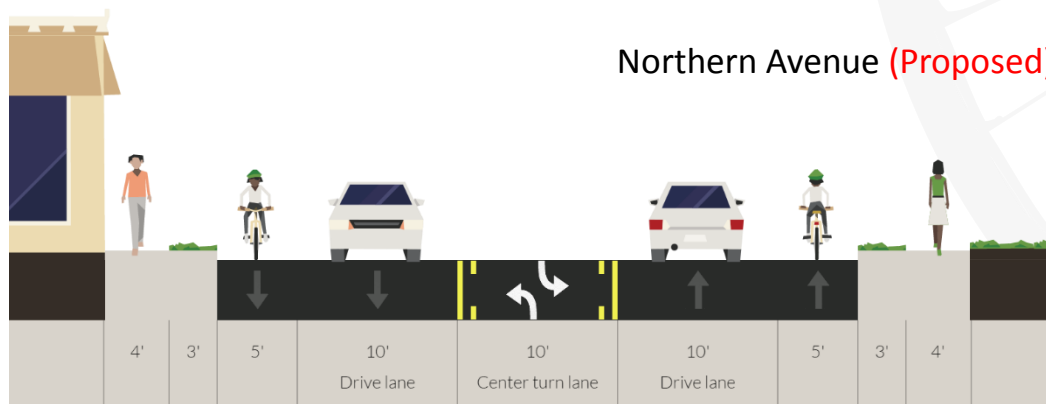
# Recommendations

## Infrastructure (on-road, off-road)

Northern Avenue (Existing)

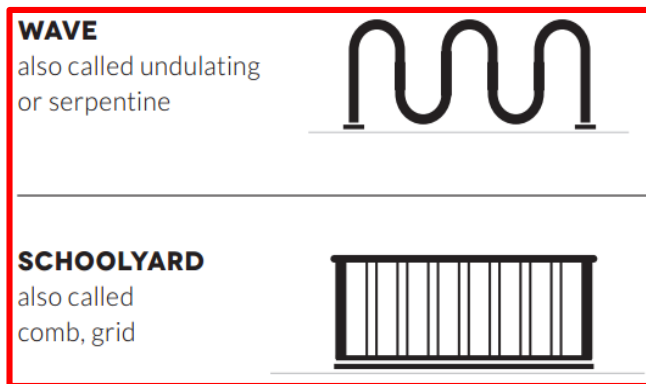
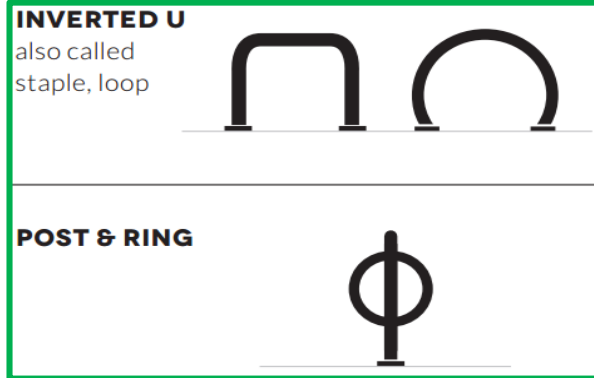


Northern Avenue (Proposed)



# Recommendations

## Amenities (bike racks)



### Recommended Rack Locations:

#### Parks

- Potterfield Pool
- Hullane Park
- Mills Park
- Doub's Woods Park
- Hagerstown Community Garden
- Wheaton Park
- Fairgrounds Park (based on a MetroQuest suggestion)

#### Shopping Centers

- South End Shopping Center
- Long Meadow Mall
- Valley Park Commons
- Aldi Shopping Center
- Stone House Square
- Hagerstown Commons
- Hagerstown Centre
- Always Building
- Centre at Antietam Creek

#### Other

- Hagerstown Transit Center
- Discovery Station
- District Court/Start of Cultural Trail
- Schools that do not currently have bike racks





# Recommendations

## Further Study



# Recommendations

## Events / Marketing



**FREE Event Evento GRATIS 10AM - 2PM** Developed by URBAN ARTS

# Ciclovia Salinas

Where the Streets are Yours! ¡Donde las Calles son Suyas!

**SATURDAY NOV. 1ST 2014**

**EVENT'S ROUTE RUTA DEL EVENTO**

**831.717.1384**  
**CICLOVIASALINAS@GMAIL.COM**

PRESENTANDO:	FEATURING:
- Clases de Ejercicio y Baile	- Zumba & Fitness Classes
- Zona Infantil	- Children's Area
- Recursos Comunitarios	- Informational Booths
- Arte y Música En Vivo	- Art & Live Music
- Rifas y MUCHO MÁS!!	- Raffles & MUCH MORE!!

**SUPPORTING SPONSORS**

See Ciclovia Salinas etiquette - Reglas de comportamiento y la Ley @ [www.openstreetsproject.org/salinas](http://www.openstreetsproject.org/salinas)



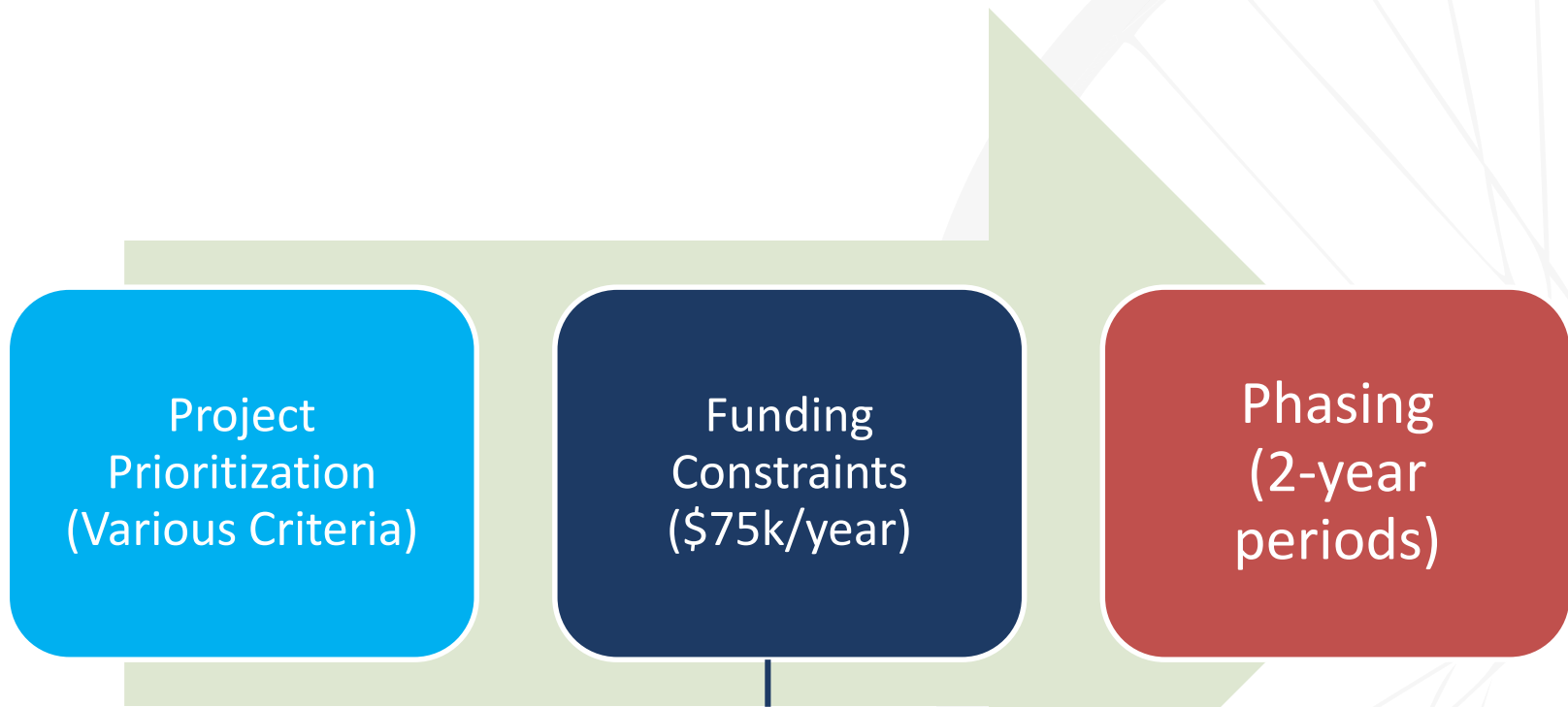
# Recommendations

## Signage

- Hub City Loop signage at ballpark
- Wayfinding to Potterfield Pool
- Signage needed for recommendations



# Implementation Plan

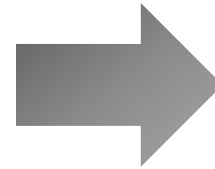


Document also includes a matrix/list of other funding programs and eligibilities



# Implementation Plan

Help the City get from...



# Appendices

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Key Terms

Latent  
Demand

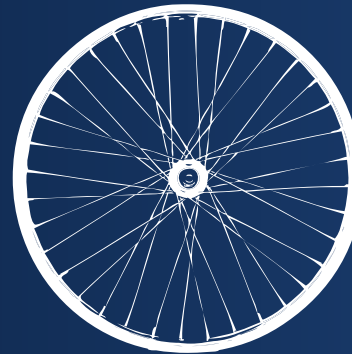
Design  
Guidelines

Funding  
Opportunities

Pubic Input

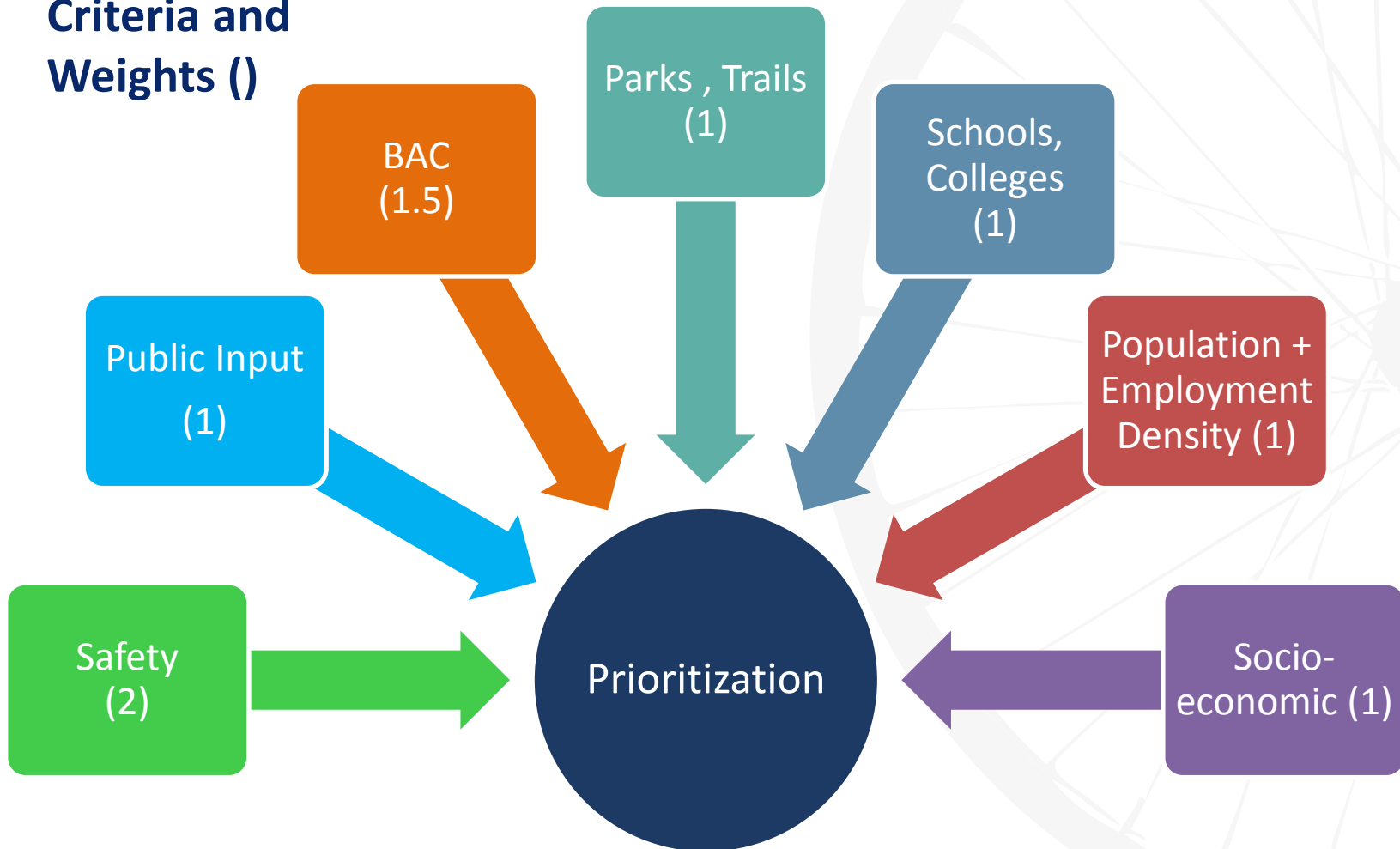


# Prioritization



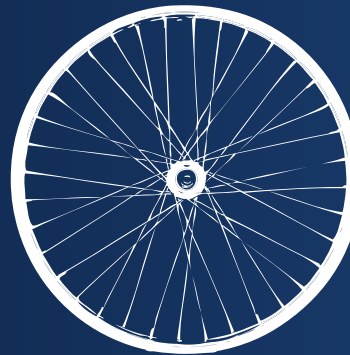
# Prioritization

## Potential Criteria and Weights ()





# Public Meeting



# April 6 - Public Meeting

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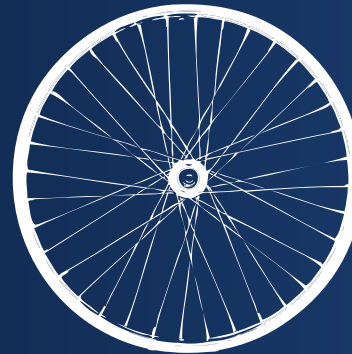
Review draft plan

Review  
recommendations  
(see handout and  
map)

Prioritize projects  
(see handout)



**What's  
Next?**

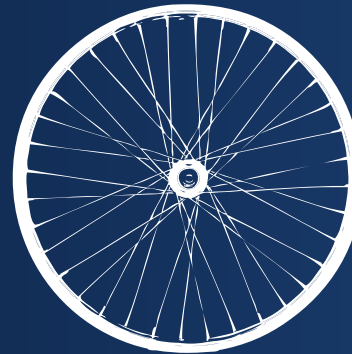


# What's Next?

- Finalize plan
- Tues. May 3 – Plan Presented to City Council
- Tues. May 24 – City Council Votes on Plan



# Questions?



## **City and MPO Contact Information:**

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*Steve Thomas, HEPMPO Transportation  
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*Chris Chop, Michael Baker Int'l, Planner*  
[christopher.chop@mbakerintl.com](mailto:christopher.chop@mbakerintl.com)

