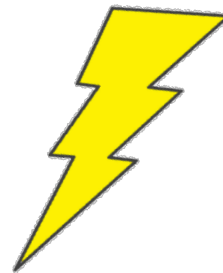


# 5<sup>th</sup> Urban Street Symposium

5/23/2017

Raleigh, NC



## Using a “Slow Ride” Bicycle Group to Accelerate an Active Transportation Program

*Adam Lynch*  
*Senior Traffic Engineer/Planner*  
*Denver, CO*

[Adam.Lynch@hdrinc.com](mailto:Adam.Lynch@hdrinc.com)



# WHAT DO WE HAVE IN COMMON?

*Interested in* **TRANSPORTATION**

---

*Have professional* **SKILL SETS**

---

*Live in a* **COMMUNITY**

---

*Want the best for our* **FAMILY & FRIENDS**

GENERATE  
POSITIVE CHANGE  
**IN YOUR**  
**COMMUNITY**

---

LIVE  
WORK  
PLAY

---





DENVER

CINCINNATI

GERMANY

WE BUILD ON OUR  
**EXPERIENCES**



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**I ❤️  
Cycling**

Cheviot, OH  
(a very small City west of Cincinnati)

Approx. = 1 mi<sup>2</sup> Area

# Welcome to CHEVIOT

**NO BUDGET**



**LOSING PEOPLE**



**REBRAND**





# TRANSPORTATION

spearheads economic development

# CHEVIOT

*perfect place for*

# BIKING



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Welcome  
to  
CHEVIOT

WALK SCORE OF

80

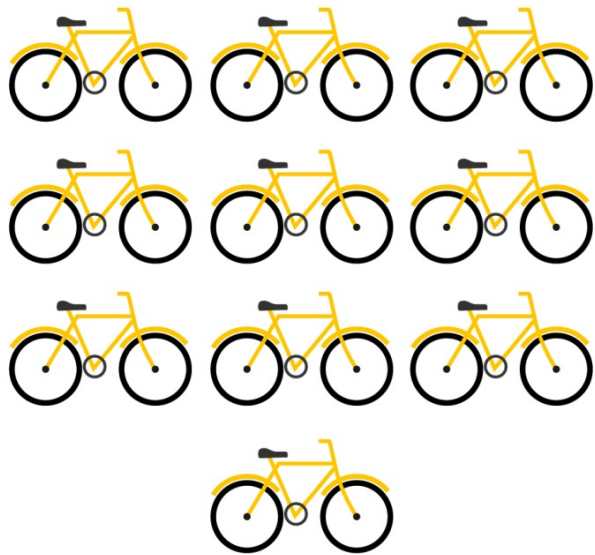


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Active Transportation  
Good for the City (not  
the Big Box)



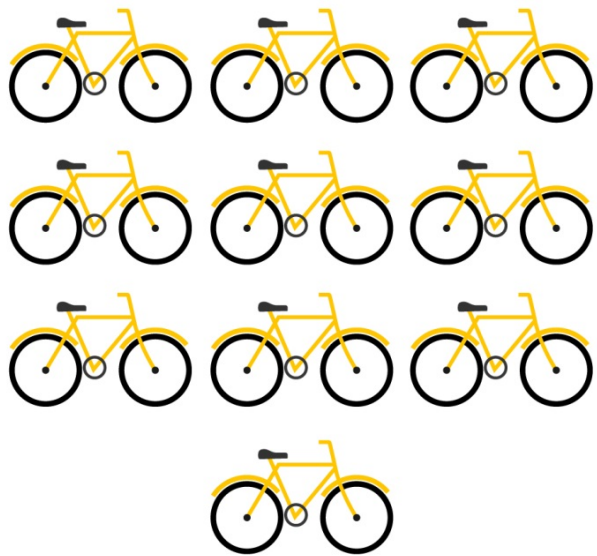
**69¢** per hour  
per square foot



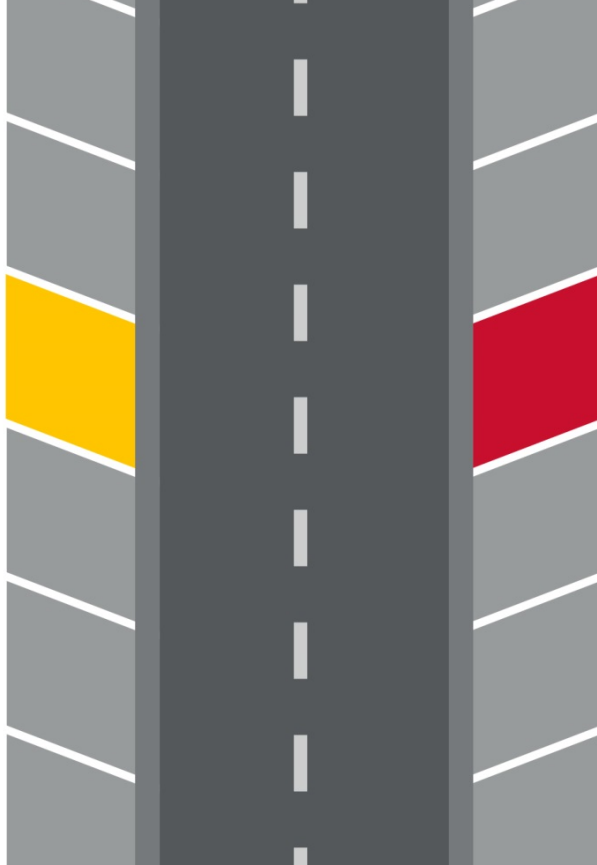
**19¢** per hour  
per square foot

# PARKING REVENUE





**10 BIKES**



**1 CAR**

**PARKING BUILD COST**



# INCREASED PROPERTY VALUES

**\$9** per  
foot

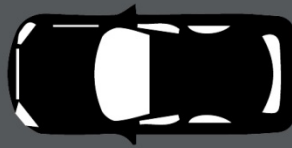
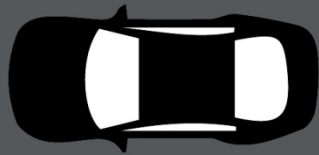
**Closer to a  
bike path**





STREET CONFIDENCE

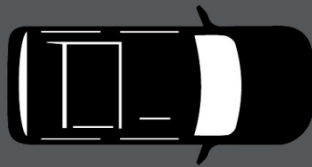
WHY?



Wide Lane Enforcement Parking Speeding!



20'  
Lane



# Hit by a vehicle traveling at:

**20**  
**MPH**



**9 out of 10**  
**PEDESTRIANS**  
**SURVIVE**

**30**  
**MPH**



**5 out of 10**  
**PEDESTRIANS**  
**SURVIVE**

**40**  
**MPH**



**1 out of 10**  
**PEDESTRIANS**  
**SURVIVE**



IF THINGS ARE GOING TO CHANGE  
I NEED TO DO SOMETHING



BUT FIRST  
I NEED CULTURE....



**DETROIT'S**  
**“SLOW ROLL”**



2016  
**Cheviot**



## Group Bicycle Events

Free & Open to Everyone

**We're Back — Ride With Us!**

1st Thurs. Every Month (April 7th – Oct 6th)

Start Time 7:00 PM at Harvest Home Park



Need Info? Connect  
with Cheviot Slow Ride

[www.cheviotslowride.wordpress.com](http://www.cheviotslowride.wordpress.com)



# “SLOW RIDE”



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# And After our First Ride.....

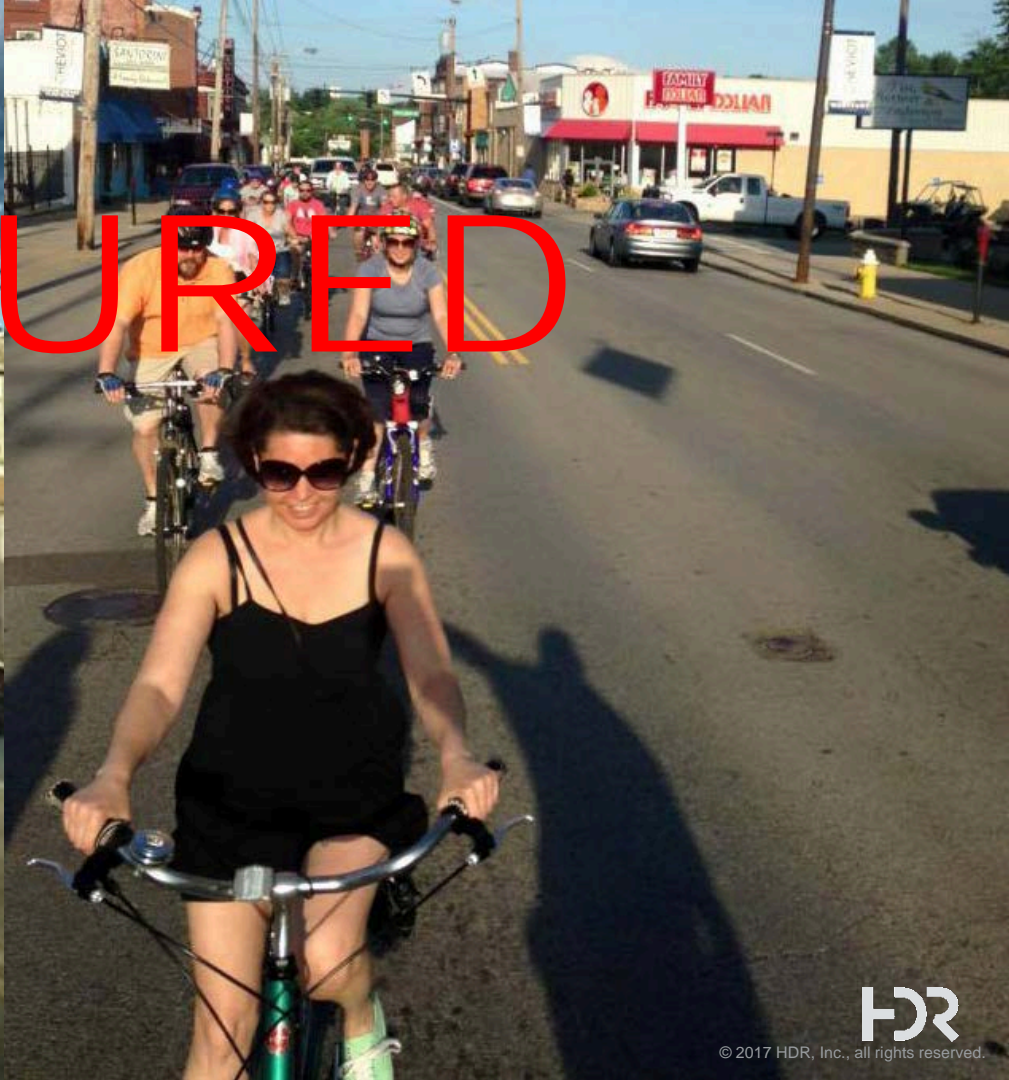




# SUCCESS







A group of cyclists are gathered on a street at night, illuminated by a bright street lamp. They are wearing helmets and some have reflective gear. Bicycles are parked or being held by the group. In the background, there is a large, multi-story building with many windows, some of which are lit up. The scene is dark, with the primary light source being the street lamp and the building's lights.

# IN 2 SHORT...



# YEARS...





# We Now Have Bike Culture!



NOW WHAT?  
WE NEEDED IMPROVEMENTS





## Developing Cheviot's Active Transportation Plan

### Feedback on our Existing Active Transportation Infrastructure

Your feedback will help us understand our active transportation infrastructure by listing concerns and recommendations for potential improvements.

Your voice is instrumental for us to recommending improvements within the City for our plan. Your unique perspective and cycling and walking abilities will provide insight to develop well-rounded projects.

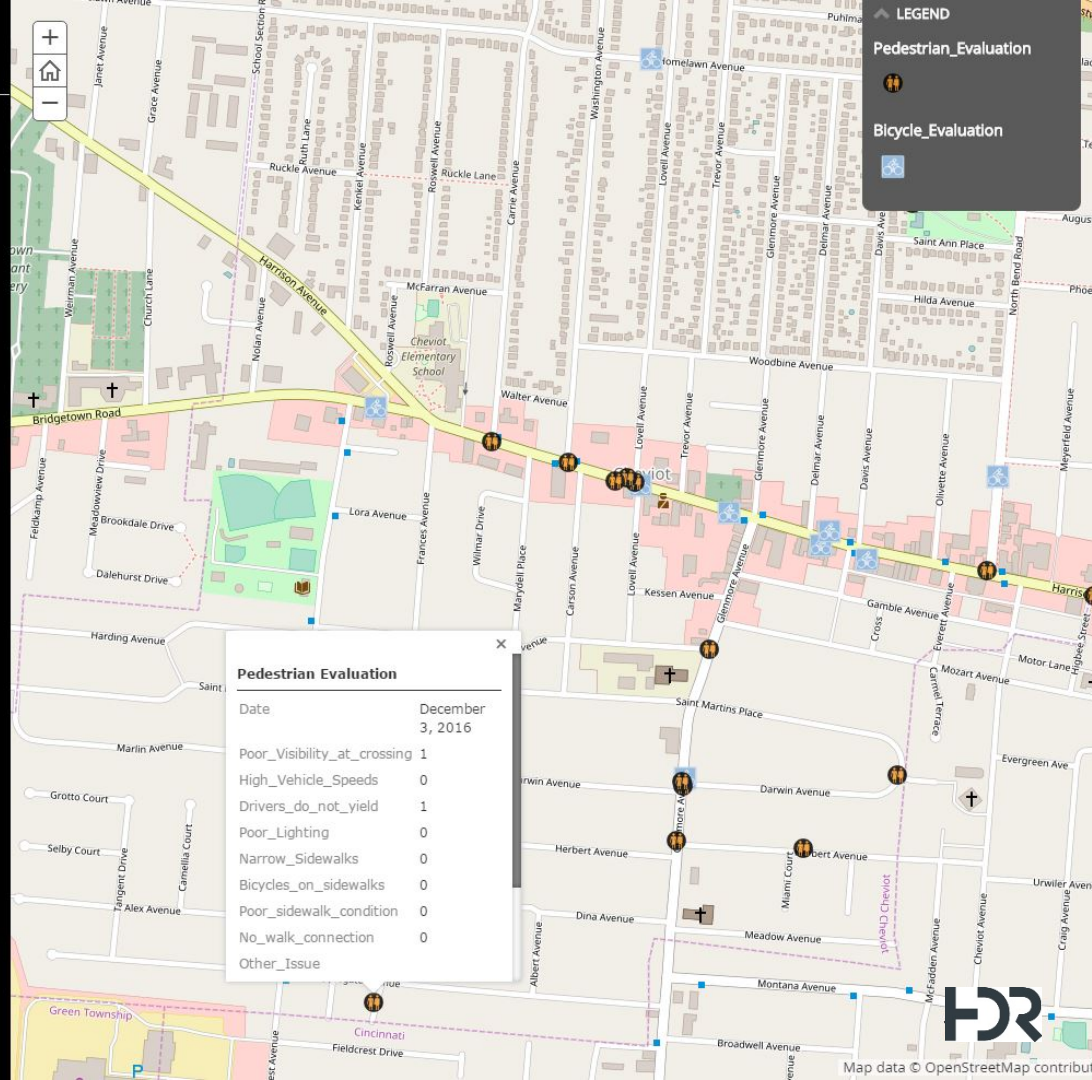
### Curious to see what others have already logged?

Switch to the map view and you can review the feedback recorded by the community. By clicking the icon on each point, you can see the details and comments recorded at each location by members in our community through this plans mobile mapping app.

What locations have you experience issues?



### Log a Pedestrian and Bicycle Comment!



ACTIVE TRANSPORTATION PLAN COMMITTEE  
**WE DEVELOPED A FRAMEWORK**

VISION  
GOALS  
OBJECTIVES

# ACTIVE TRANSPORTATION PLAN COMMITTEE RANKING RECOMMENDATIONS

## WEIGHTS OF IMPORTANCE

	A	B	C	D	E	F	G	H			
	Safety	Accessibility	Connectivity	Culture	Health	Quality of Place	Cost	Implementation	Compatibility	Totals	Weights
Safety	A	A	A	A	A	A	A	A	A	9	20.0
Accessibility	B	C	D	B	B	B	B	B	B	6	13.3
Connectivity	C	C	C	C	C	C	C	H	I	6	13.3
Culture	D	D	D	F	D	D	D	I	I	5	11.1
Health	E	F	G	H	I	I	I	I	I	1	2.2
Quality of Place	F	G	F	I	I	I	I	I	I	4	8.9
Cost	G	H	I	I	I	I	I	I	I	3	6.7
Implementation	H	I	I	I	I	I	I	I	I	4	8.9
Compatibility	I	I	I	I	I	I	I	I	I	7	15.6
Total										45	100.0

# ACTIVE TRANSPORTATION PLAN COMMITTEE RANKING RECOMMENDATIONS

## WEIGHTS APPLIED TO RANKING MATRIX

Projects	Weighted Criteria									Totals	Rank
	Safety	Accessibility	Connectivity	Culture	Health	Quality of Place	Cost	Implementation	Compatibility		
	20.0	13.3	13.3	11.1	2.2	8.9	6.7	8.9	15.6		
Bike Lanes on Glenmore (remove parking one side)	3	3	3	3	3	3	3	3	3	300.0	1
Bike Lanes on Washington to Blvd (remove parking one side)	3	3	3	3	3	3	3	3	3	300.0	1
Right-Turn-on-Reds on City Signals (Remove on North Bend)	3	3	3	3	3	3	3	3	3	300.0	1
City Gateways/Chokers (Concrete)	3	3	3	3	3	3	1	3	3	286.7	4
Curb Extensions/Bulbouts - Glenmore	3	3	3	3	3	3	1	3	3	286.7	4
Curb Extensions/Bulbouts - Harrison	3	3	3	3	3	3	1	3	3	286.7	4
Sharrows on Harrison/Hindgerton (Symbol / Signs)	3	2	3	3	3	3	3	3	3	286.7	4
Sharrows on Woodbine (Symbol / Signs)	3	2	3	3	3	3	3	3	3	286.7	4
Bike Lanes on North Bend	3	3	3	3	3	3	2	2	3	284.4	9
Bike Lanes/Sharrows on Harding (remove parking one side)	3	3	3	3	3	3	2	2	3	284.4	9
Rectangular Rapid Flashing Beacons - Harrison (Pair)	3	3	3	3	3	3	2	2	3	284.4	9
Paper Street - Homelawn (10' path) Improvement	3	3	3	3	1	3	2	2	3	280.0	12
Sharrows on Dunes (Symbol / Signs)	3	2	3	3	3	3	3	2	3	277.8	13
Sharrows on Glenmore North (Symbol / Signs)	3	2	3	3	3	3	3	2	3	277.8	13
Curb Extensions/Bulbouts - North Bend	3	3	3	3	3	3	1	2	3	277.8	15



**C**ITIZENS  
**A**gainst  
**V**IRTUALLY  
**E**VERYTHING



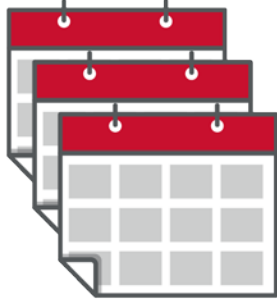
Mayor

Me

HDR guy



# WHERE ARE WE NOW?



Plan

Culture



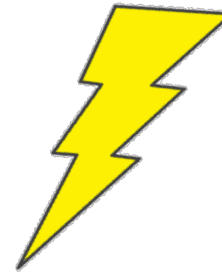
Ready for Improvements

YEAR 3 AS I ANTICIPATED 20 YEARS STRONG!

# 5<sup>th</sup> Urban Street Symposium

5/23/2017

Raleigh, NC



# THANKS

Check out my paper!

*Adam Lynch*  
*Senior Traffic Engineer/Planner*  
*Denver, CO*

[Adam.Lynch@hdrinc.com](mailto:Adam.Lynch@hdrinc.com)

