



Transportation Master Plan Annual Report Card

Transportation Commission

January 23, 2019

Blair Daly,
Transportation Planning Graduate Intern

TMP Chapter 9. Transportation Measurement (p. 98)

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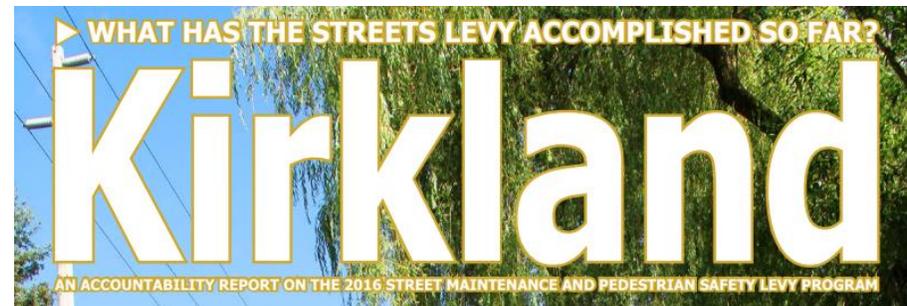
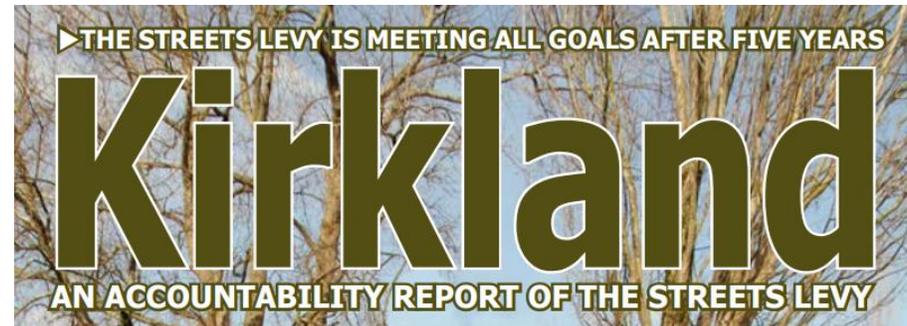
Successful implementation of Kirkland's transportation goals and policies are aided by a clear plan of action. This should take the form of a distillation of the actions of the Transportation Master Plan over the short term presented in a way that is easy to understand and accessible for a wide range of stakeholders. In addition to those actions, other information about the transportation system should be summarized in a way that is meaningful and so that progress toward a handful of measures is simple to track over time. This could include crash rates, delay at intersections, length of school walk routes without sidewalks and the levels of completion identified in Policy T-8.2. Progress toward the goals of this plan should be reported annually to the City Council and Transportation Commission.

Level of completion, by mode (p. 101)

Level of Service

Level of Completion Area	What is to be completed with the 20 year plan
Maintain: Pavement condition	All collector and arterial streets have new surface.
Walk: School Walk Routes	Sidewalk on one side of school walk routes on collector and arterial streets.
Walk: 10 minute neighborhoods	Sidewalk on one side of collector and arterial streets in highest scoring 10 minute neighborhood routes.
Walk: Crosswalks	Upgrade 85 crosswalks on arterials that have limited improvements and 71 crosswalks with poor lighting.
Bike: On-street bike lanes	Improve the bike system to better than 5' wide unbuffered lanes.
Bike: Greenway network	Complete the greenway network ³
Transit: Passenger environment	Improve lighting, shelters, etc. at 30 highest ridership locations.
Transit: Speed and reliability	Transit signal priority at 45 intersections ⁴ on high priority transit routes.
Auto: ITS	Improvements to ITS system ⁵ including connecting signals, parking technology, advance control methods and improved traveler information.
Auto: projects	Completion of roadway projects that support plan goals such as NE 132 nd Street intersection and street projects 100 th Avenue design and construction I-405 Interchange design/development Juanita Drive Auto improvements

Existing annual reports



Proposal: annual infographic report card



common roots
CAFE
EST. 2007

Celebrating
7 YEARS!
supporting local food, community
and our environment

Sample infographic

Average distance traveled by our local producers:

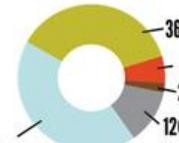
74

MILES

Includes all local food and beverages from May 2014, weighted by dollars spent.

Average portion of every dollar we spend that goes to our local community:

88¢



- 36¢ - LOCAL BUSINESSES
- 6¢ - RENT
- 2¢ - PROPERTY TAX/ LICENSES
- 12¢ - NON-LOCAL BUSINESSES
- 43¢ - LABOR

\$26,798.58

DONATED ANNUALLY

Annual donation as represented by all cash and in-kind donations in 2013.

of the non-local businesses...

- 18% utilities
- 17% credit card fees
- 9% insurance
- 19% supplies

Includes all expenses from June 2013 - May 2014. Businesses within 250 miles are considered local.

513,548

BAGELS — sold —



1,000,251

CUSTOMERS — to date —

as of July 7, 2014

\$2,074,385.19

spent supporting local food and beverage producers since opening in 2007.

55% of all food and beverage purchases



7 FACTS FOR 7 YEARS
July 9th, 2014

at common roots, we track data on our purchases, expenses and environmental impact so our customers can see where their food comes from and how we strive to operate in a responsible way, thank you for all of your support these seven years!

COMMONROOTSCAFE.COM

Transportation Master Plan Report Card 2018

Monitoring progress toward transportation goals for 2015-2035 (TMP p.101)

DRIVE
TRANSIT
WALK
BIKE

DRIVE

	Pavement Condition Index (Max: 100, Goal: 70)	Miles paved since 2012 goal
Arterials	75	43, or 48% of 20-yr goal
Collectors & Neighborhood Streets	76	90, or 33% of 20-yr goal

Crashes

Numbers

Fatalities	6
Disabling Injuries	34

Rates, per 10,000 pop.

Fatalities	0.24
Disabling Injuries	1.18

WALK

School Walk Routes (SWR)

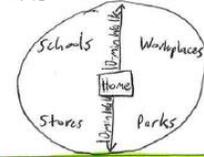
96% of SWRs network has sidewalk*
9 of 12 elementary SWRs are 100%*
Muir 94%, Sandburg 90%, Twain 86%

Crosswalks

Among list of 71 light deficient crosswalks, 10% have had lighting improvements

Ten Minute Neighborhoods

99.7% of highest scoring Ten Minute Neighborhood Walk Routes has sidewalk*



TRANSIT

Speed and Reliability: 11 projects slated for completion between 2020 and 2035 contained in Transit Implementation Plan draft, to be finalized in 2019

Key Transportation Projects

Completed: Juanita Drive Quick Wins, 120th Ave Water Improvements

Underway: Totem Lake Connector Pedestrian/Bicycle Bridge, 100th Ave NE Improvements, 6th St. Traffic Signals, 124th Ave NE Improvements, I-405 Bus Rapid Transit

Passenger Environment

Shelters at 30 Highest Ridership Bus Stops

Shelter	3
No shelter	27

Next steps receiving shelters (expected 2019):
• 6th St. & Kirkland Way, southbound
• NE 132nd & 100th Ave NE, eastbound

BIKE

Bike Lanes Network

68% of 2009 ATP network is complete

Greenways Network

88% complete, 12% planned

Neighborhood Greenways Guide for Implementation completed

Active Transportation Plan (ATP) update to be completed 2019

DRIVE

Pavement

Crashes

Intelligent Transportation System (ITS)

37 of 56 = 66% of signalized intersections fully updated to City's standard

ITS Strategic Plan update to be completed 2019

WALK

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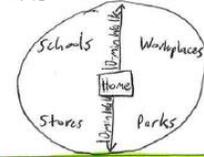
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DRIVE TRANSIT WALK BIKE

DRIVE

	Pavement	
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Crashes

▨ = 2012-2014 □ = 2015-2017

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Speed and Reliability

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▨ Shelter ▩ No shelter

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Greenways Network

▨ Complete ▩ Planned

► Neighborhood Greenways Guide for Implementation completed

Bike Lanes Network

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BIKE

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[logo] Produced by _____ Questions? Contact Website [other logo]

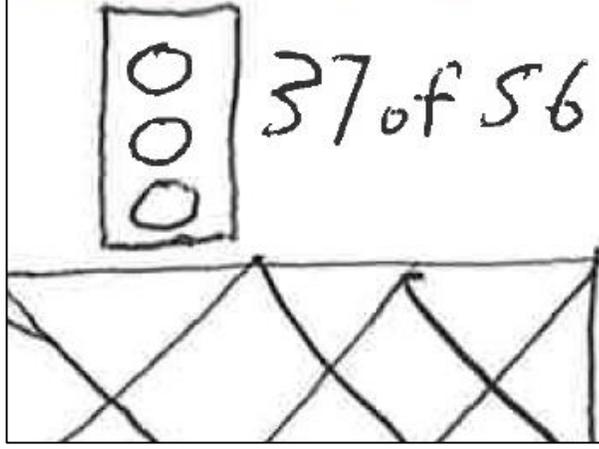
DRIVE

Pavement		Pavement Condition Index (Max: 100, Goal: 70)	Miles paved since 2012 levy
	Arterials	75	43, or 48% of 20-yr goal
	Collectors and Neighborhood Streets	76	90, or 38% of 20-yr goal

DRIVE	Pavement	
	Pavement Condition Index (Max: 100, Goal: 70)	Miles paved since 2012 levy
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Intelligent Transportation System (ITS)

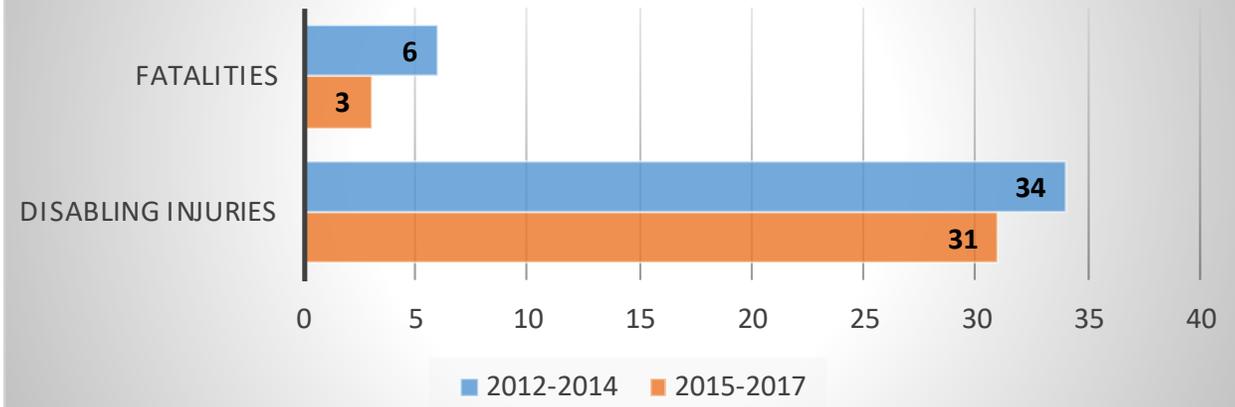


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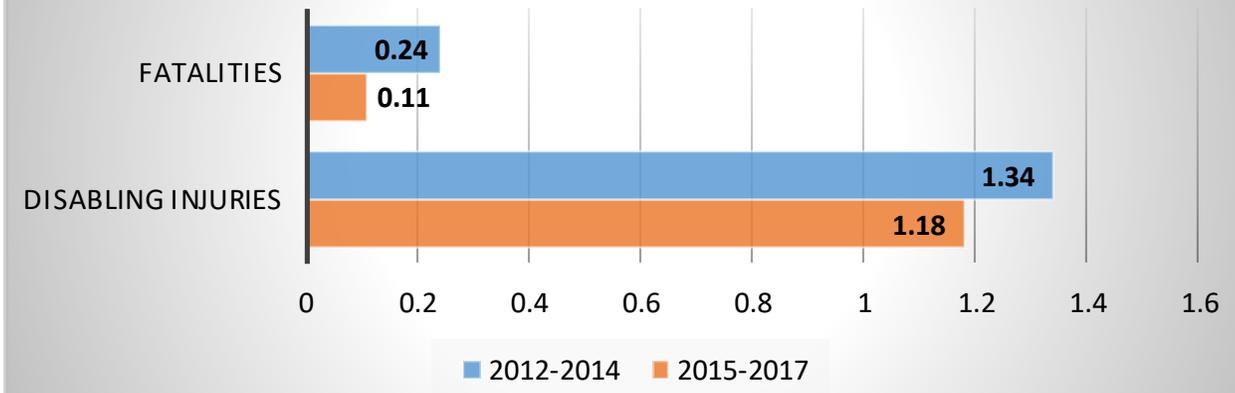
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Crashes

Numbers



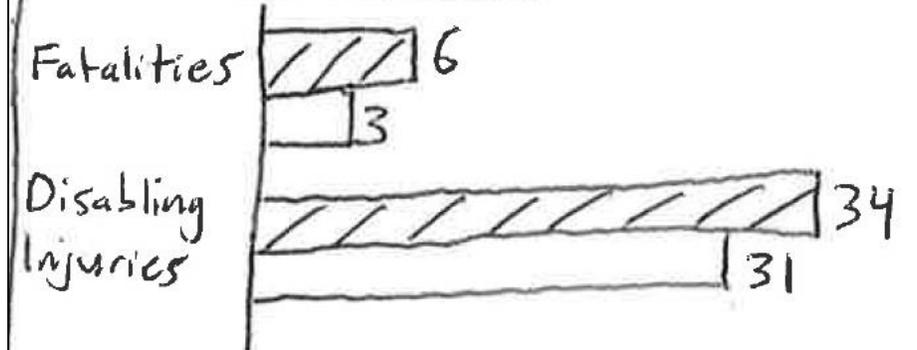
Rates, per 10,000 pop.



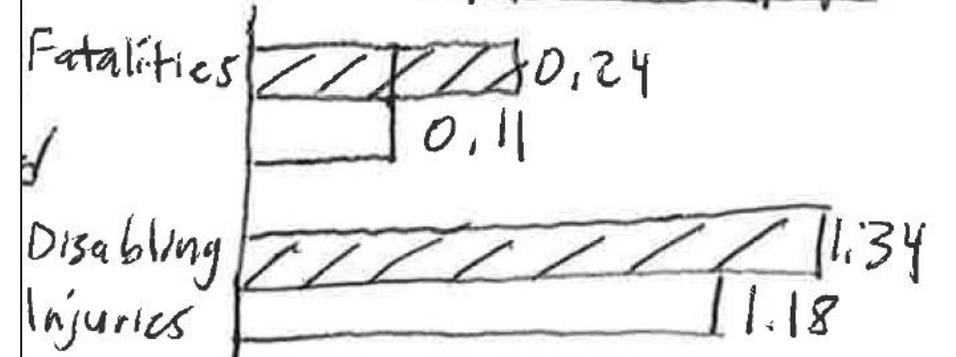
Crashes

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Rates, per 10,000 pop.



Key Transportation Projects	Complete	Underway	
	<ul style="list-style-type: none"> Juanita Drive Quick Wins 	<ul style="list-style-type: none"> Totem Lake Connector Pedestrian/Bicycle Bridge 	
	<ul style="list-style-type: none"> 120th Ave NE Water Improvements 	<ul style="list-style-type: none"> 100th Ave NE Improvements 	
		<ul style="list-style-type: none"> 6th St Traffic Signals 	
		<ul style="list-style-type: none"> 124th Ave NE Sidewalk Improvements 	
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Key Transportation Projects

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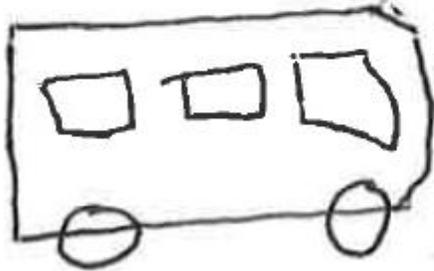
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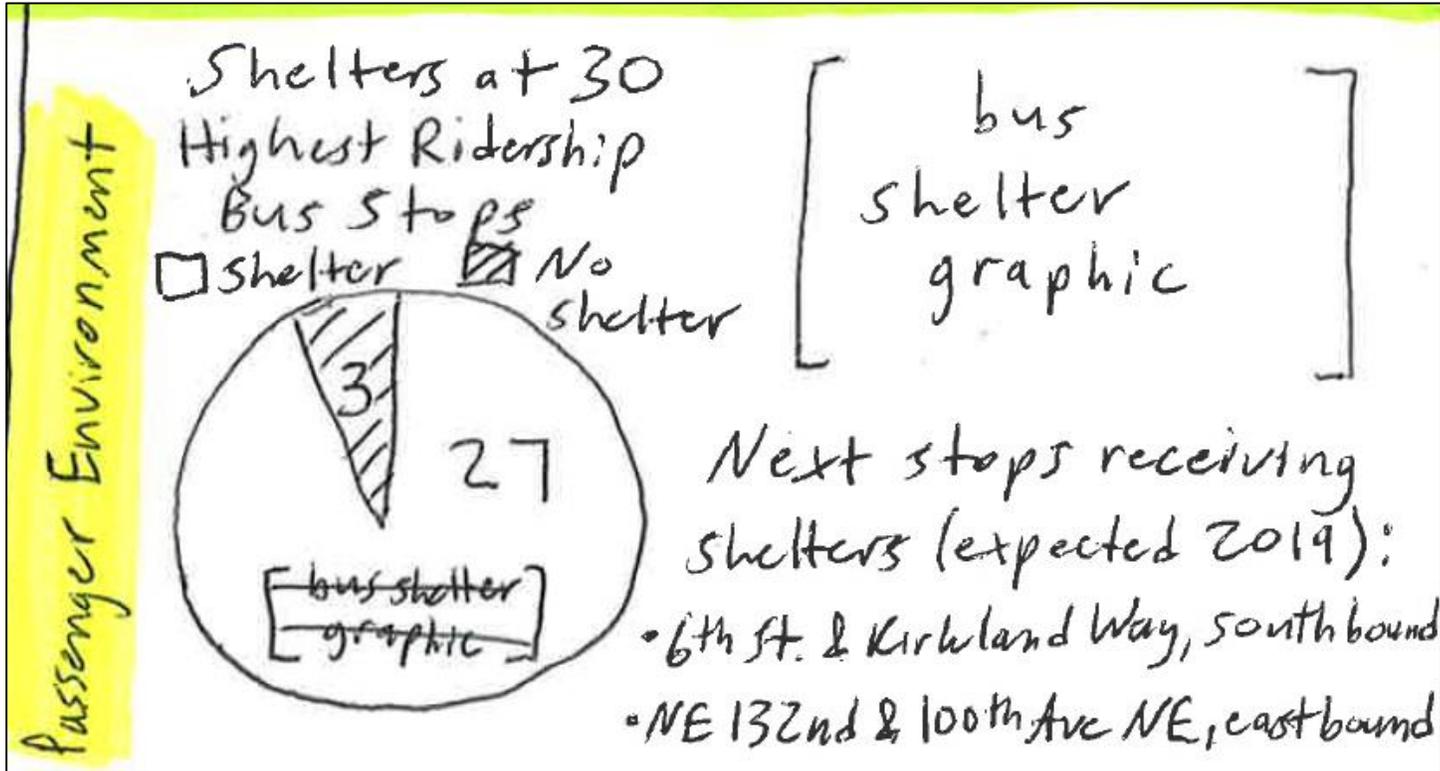
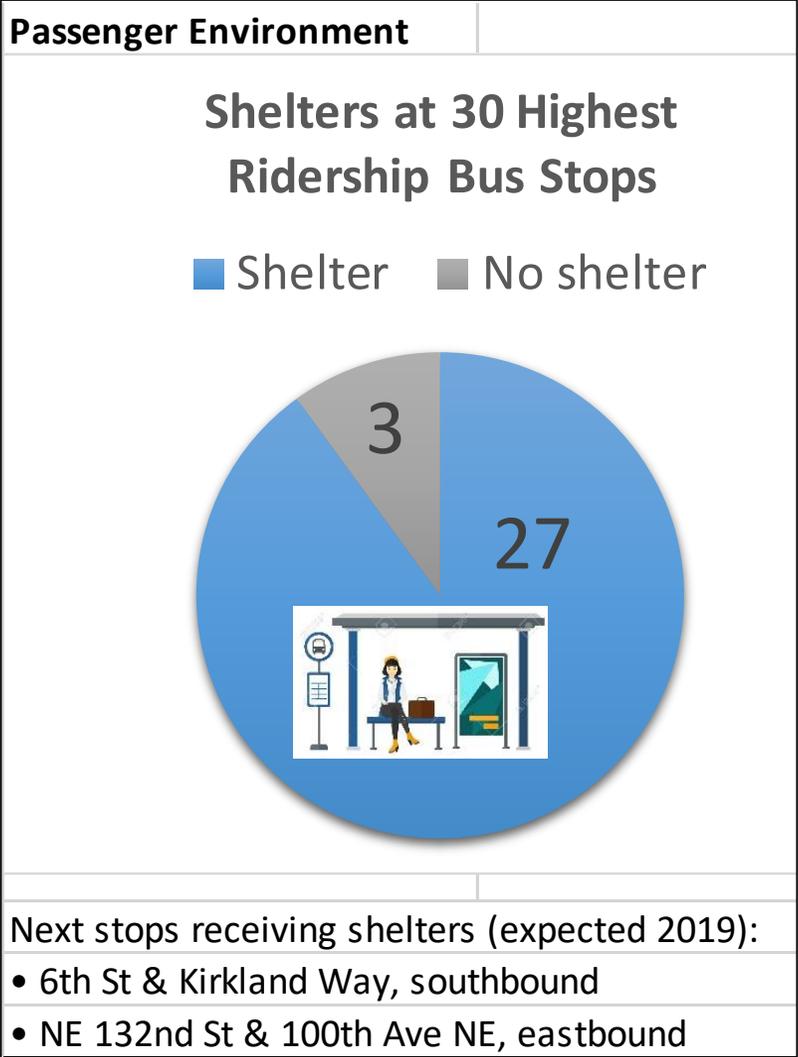
TRANSIT

Speed and Reliability	11 projects slated for completion between 2020 and 2035 contained in Transit Implementation Plan draft, to be finalized in 2019
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TRANSIT 11

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WALK

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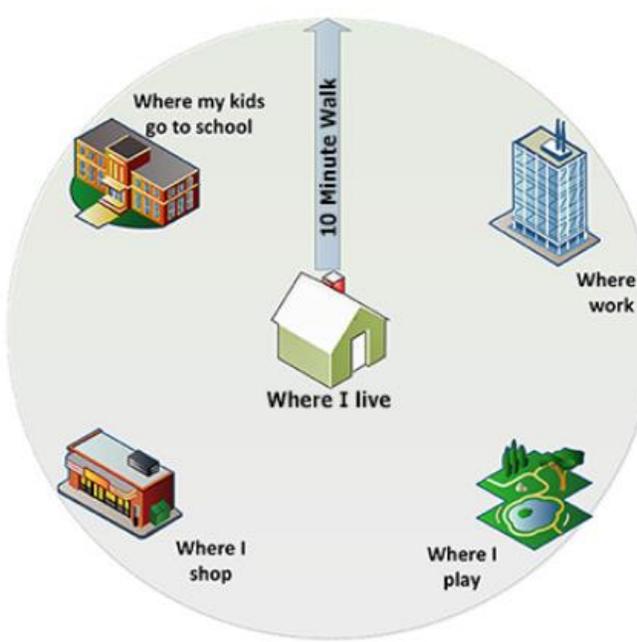


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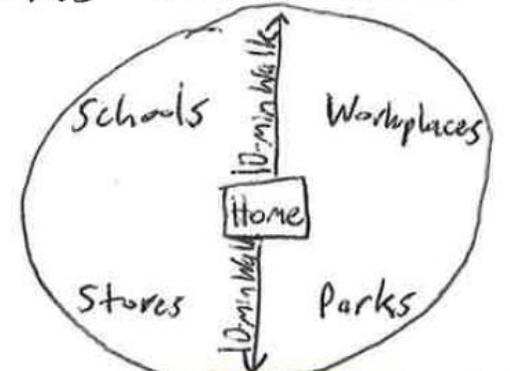
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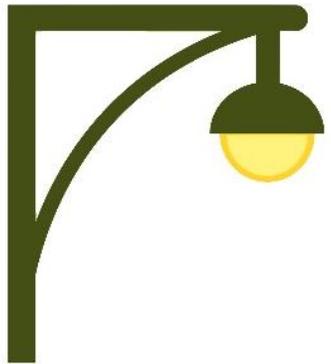
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Ten Minute Neighborhoods	99.7% of highest scoring 10 Minute Neighborhood walk routes has sidewalk*
	 <p>The 10 Minute Neighborhood Concept</p>

Ten Minute Neighborhoods

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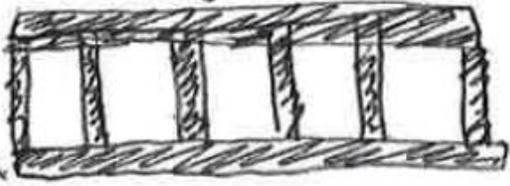


Crosswalks	
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Crosswalks



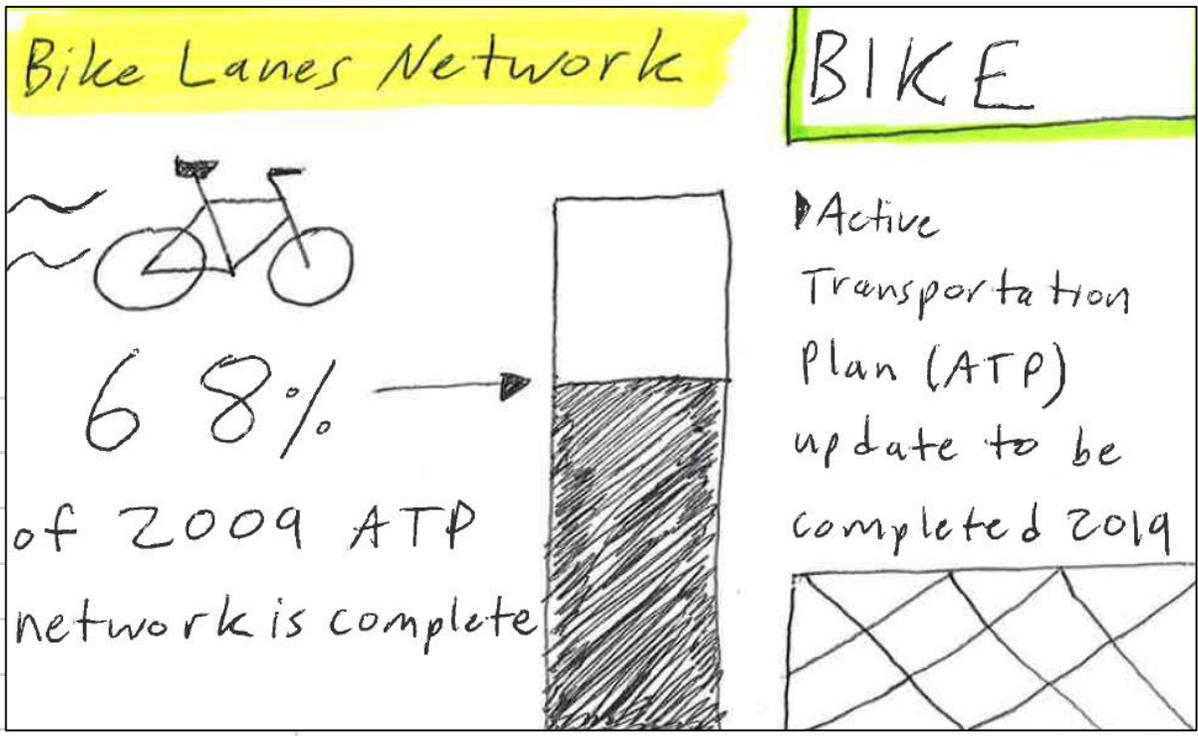
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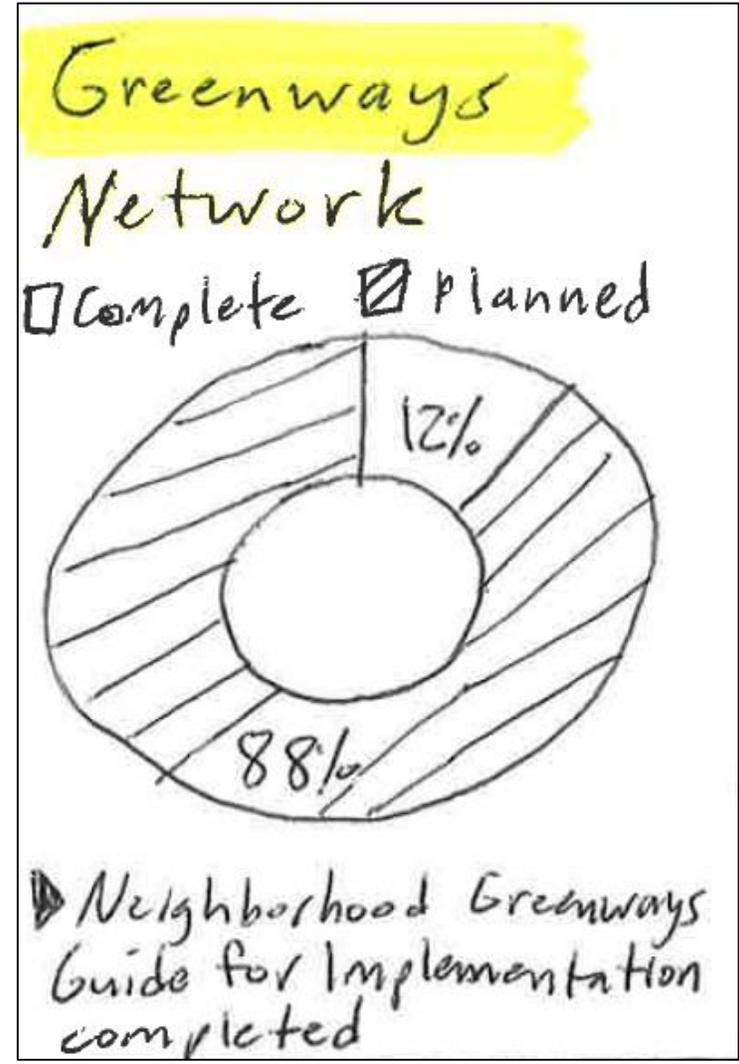
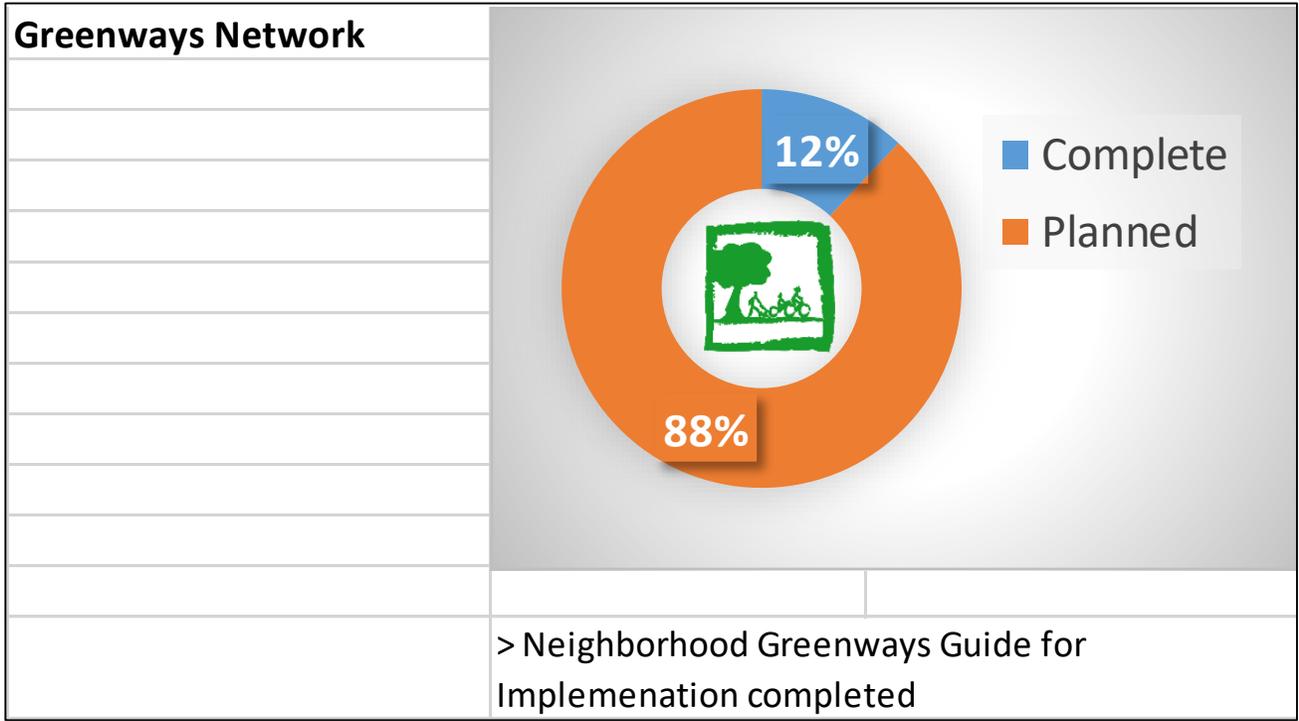
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BIKE

Active
Transportation
Plan (ATP)
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CIP INVESTMENT

Tracking CIP Investment

Primary Mode	1 TMP 20-Year Project List Target Percent by Mode	To-date dollars spent by mode (millions \$)	2 To date Percent by Mode	To date % - target % (2-1)	2019-2024 FINAL CIP	3 2019-2024 percent by mode	CIP-target (3-1)
maintenance	41%	11.4	24%	-17%	38.9	32%	-9%
safety	2%	1.9	4%	2%	9.5	8%	6%
walk	18%	14.7	31%	13%	35.2	29%	11%
bike	9%	3.4	7%	-2%	2.6	2%	-7%
transit	4%	0.8	2%	-2%	1.5	1%	-3%
auto	20%	12.7	27%	6%	32.3	27%	6%
other	5%	2.6	6%	0%	0.5	0%	-5%
	100%	47.6	100%	0%	120.5	100%	0%

Thank you!
