



Manhattan Bicycle Infrastructure

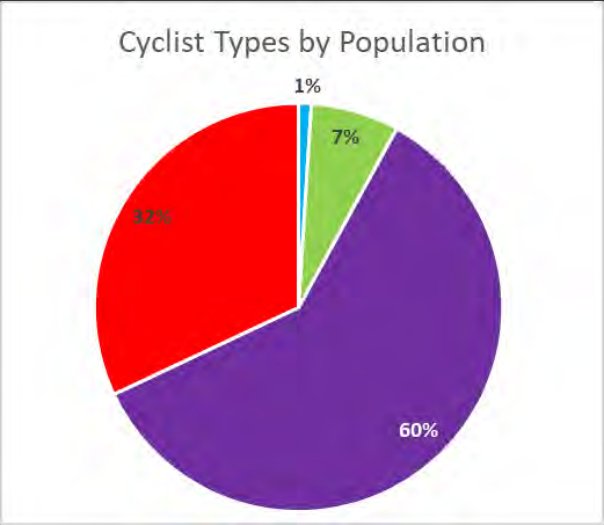
Rules for Building a Bike Network

- Not all cyclists are comfortable on all bike infrastructure.
- Rider experience, confidence, safety tolerance, and age are variables that influence where a cyclist chooses to ride.
- The goal of a quality network is to provide **all levels** of riders the ability to navigate **all parts of the city**.

Cyclist Levels Transportation



Cyclist Level	Speed	Experience	Ages	Confidence	Safety Needs
A	Fast	High	Young Adults & Adults	High	Low
B	Slow > Fast	Moderate > High	Young Adults to Elderly	Moderate	Moderate
C	Slow	Novice	All Ages: Children to Elderly	Low	High
No Way No How	n/a	n/a	n/a	n/a	n/a



Source: Portland (OR) Bureau of Transportation

Cyclist Levels Transportation

Infrastructure Options

None	Bike Blvds	Bike Lanes	Protected Bike Lanes	Trails
				
	 	 	  	  
Least Safe			Most Safe	

Progress Year-to-Year

Notes on Maps & Data

- All projects were compiled using GIS
- Years were assigned based on historical aerial imagery, personal knowledge, and public sources

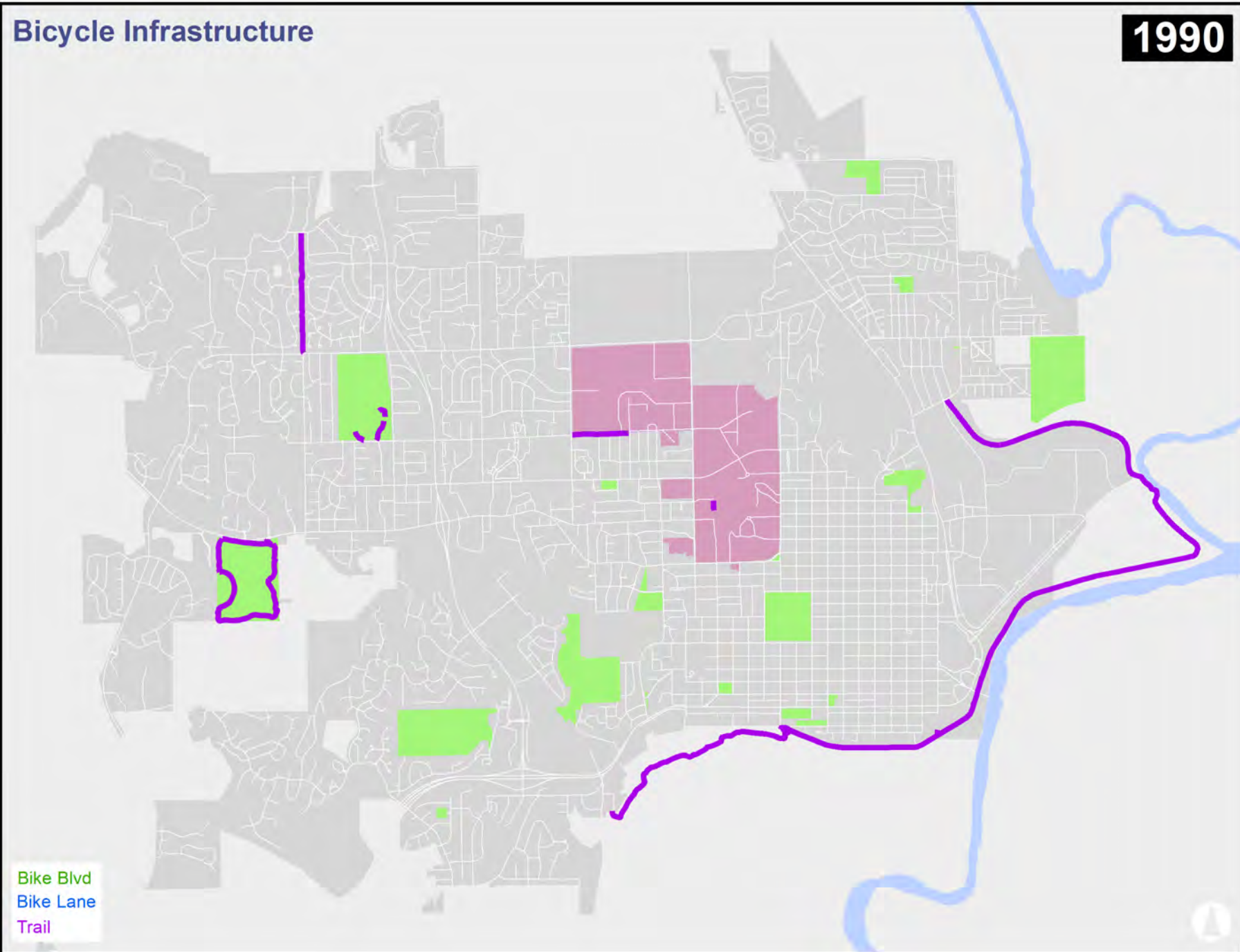
Bicycle Infrastructure

1980

Bike Blvd
Bike Lane
Trail

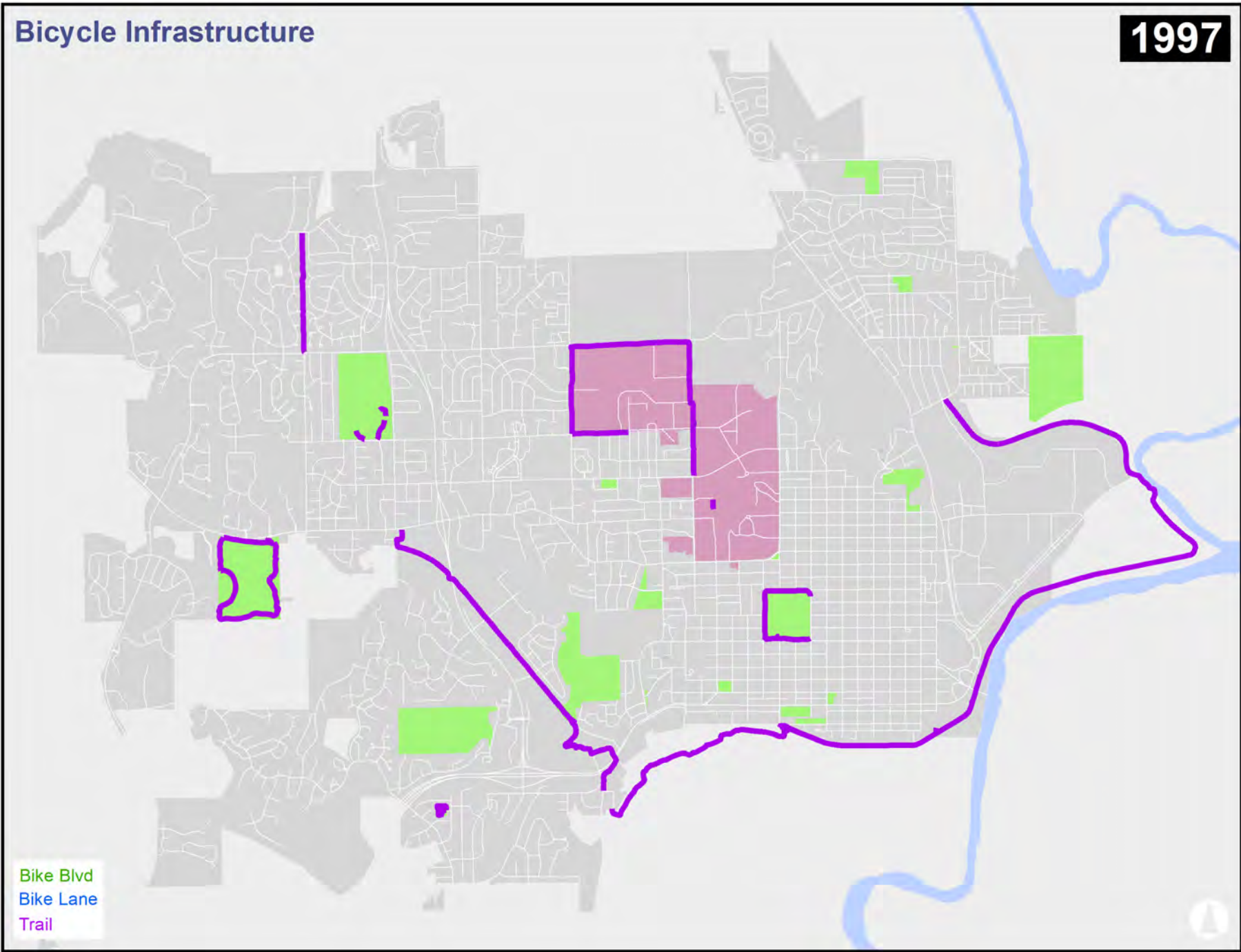
Progress Year-to-Year

- 1987 - Linear Trail (east of Pecan)
- 1980s - Jardine Trail
- 1989 - Anneberg Park
- 1990 - Hudson Trail (Kimball to Churchill)



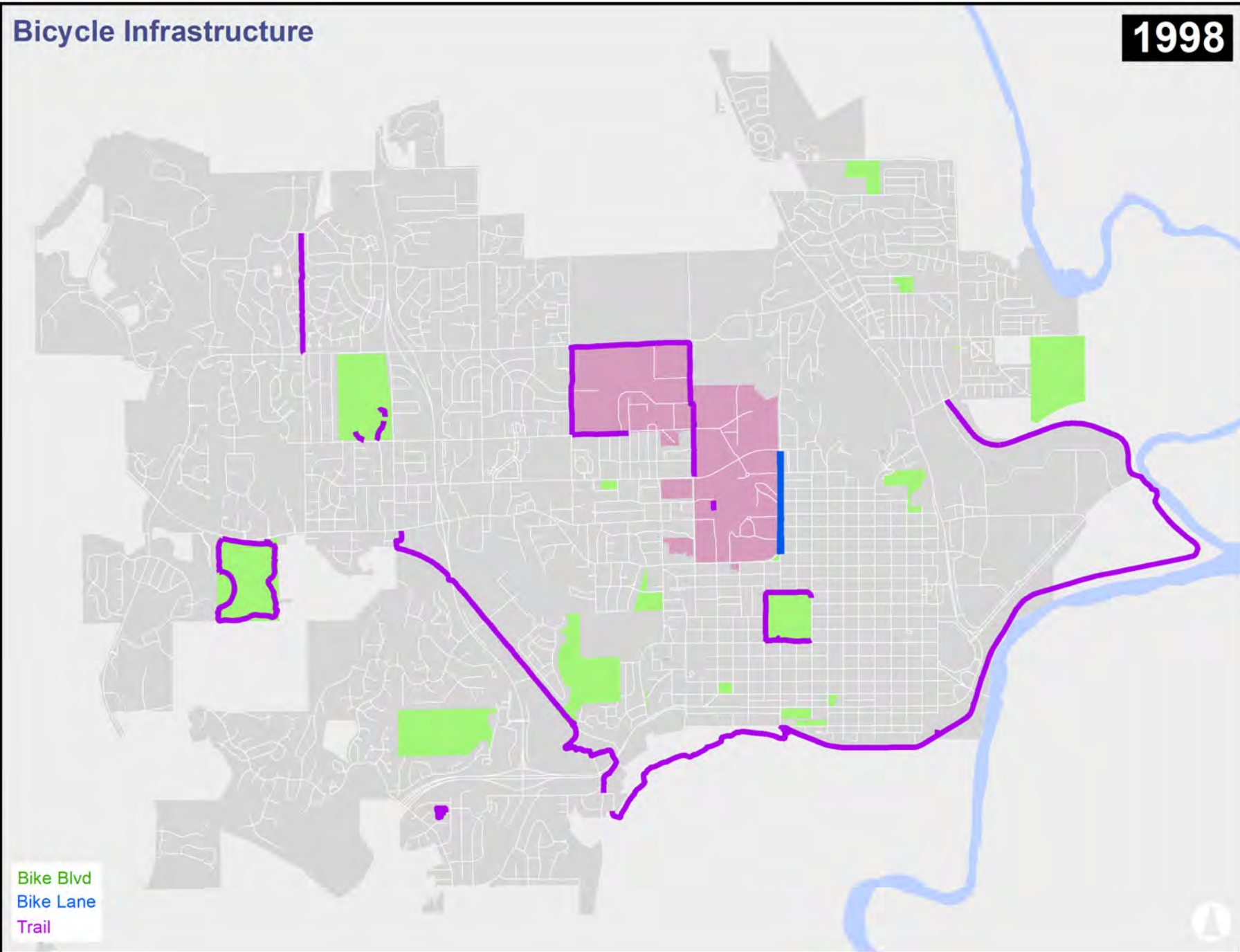
Progress Year-to-Year

- 1990s - Linear Trail (west of Pecan)
- K-State Perimeter Trail
 (Denison, Kimball west of Denison,
 & College Ave)
- City Park Clareneburg Trail



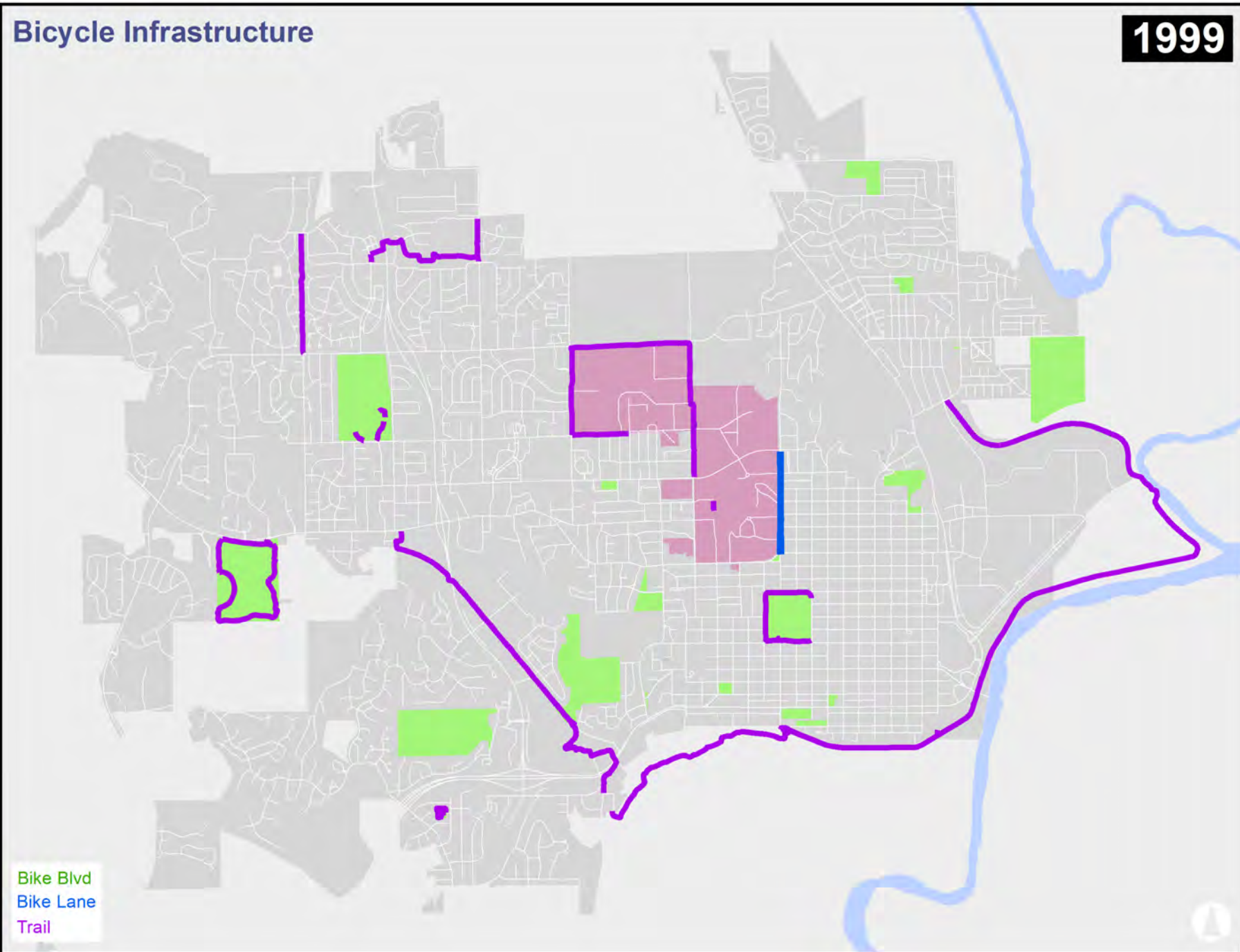
Progress Year-to-Year

1998s - N Manhattan Ave Bike Lanes



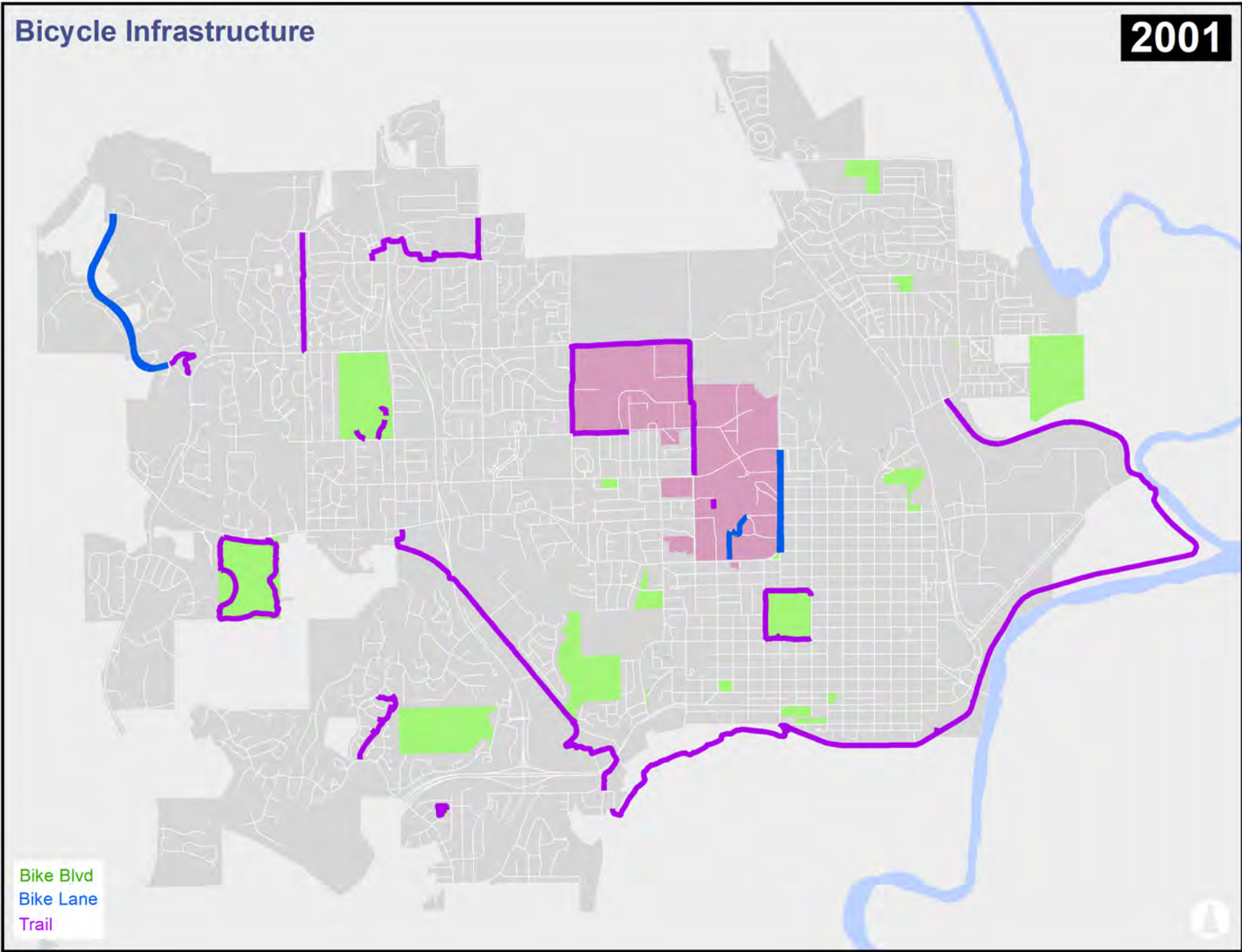
Progress Year-to-Year

1999 - Susan B. Anthony Trail
- Browning Trail (Gary to Pecanwood)



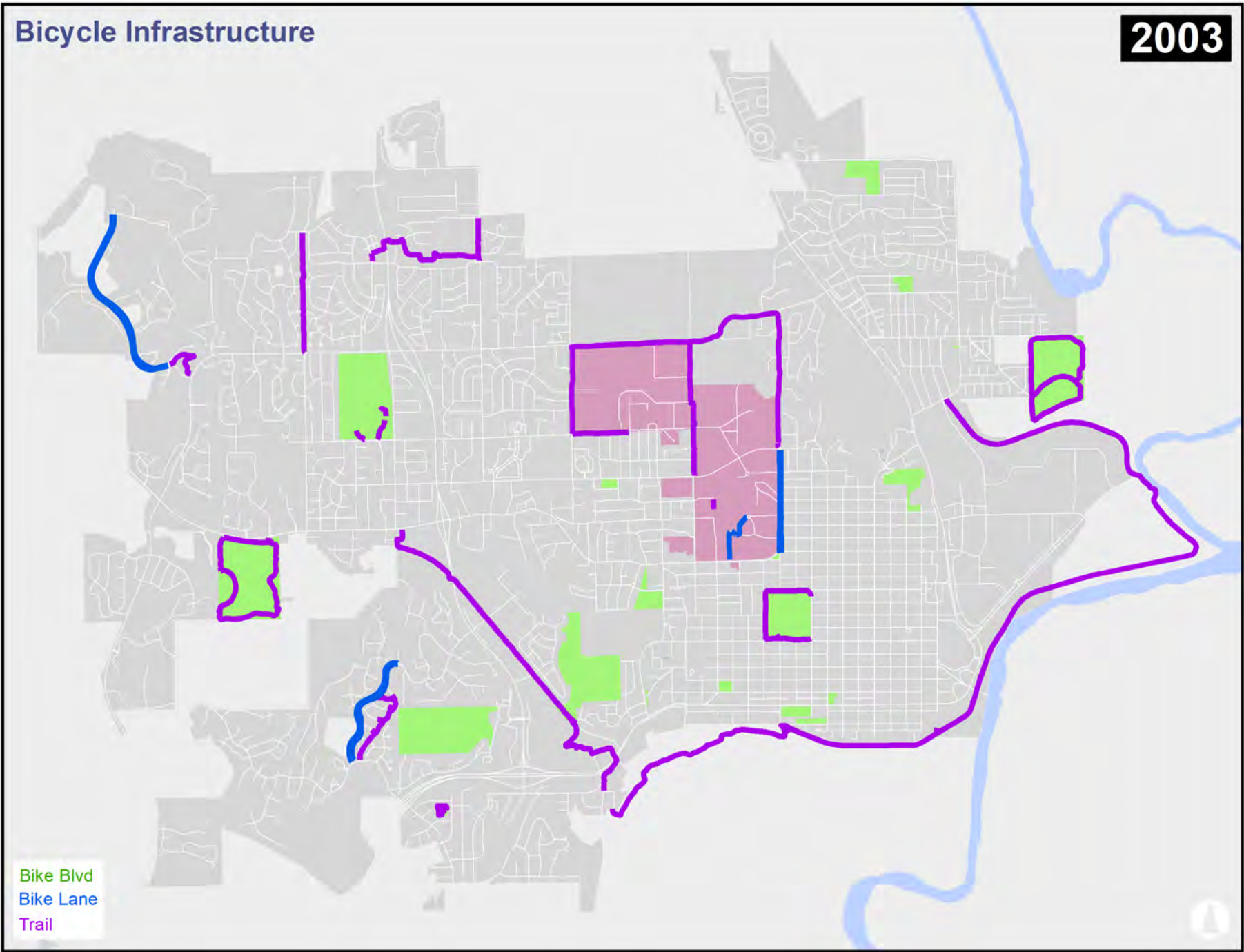
Progress Year-to-Year

- 2001 - Grand Mere Pkwy Bike Lanes
- Mid Campus Bike Lane
- Miller Ranch Trail



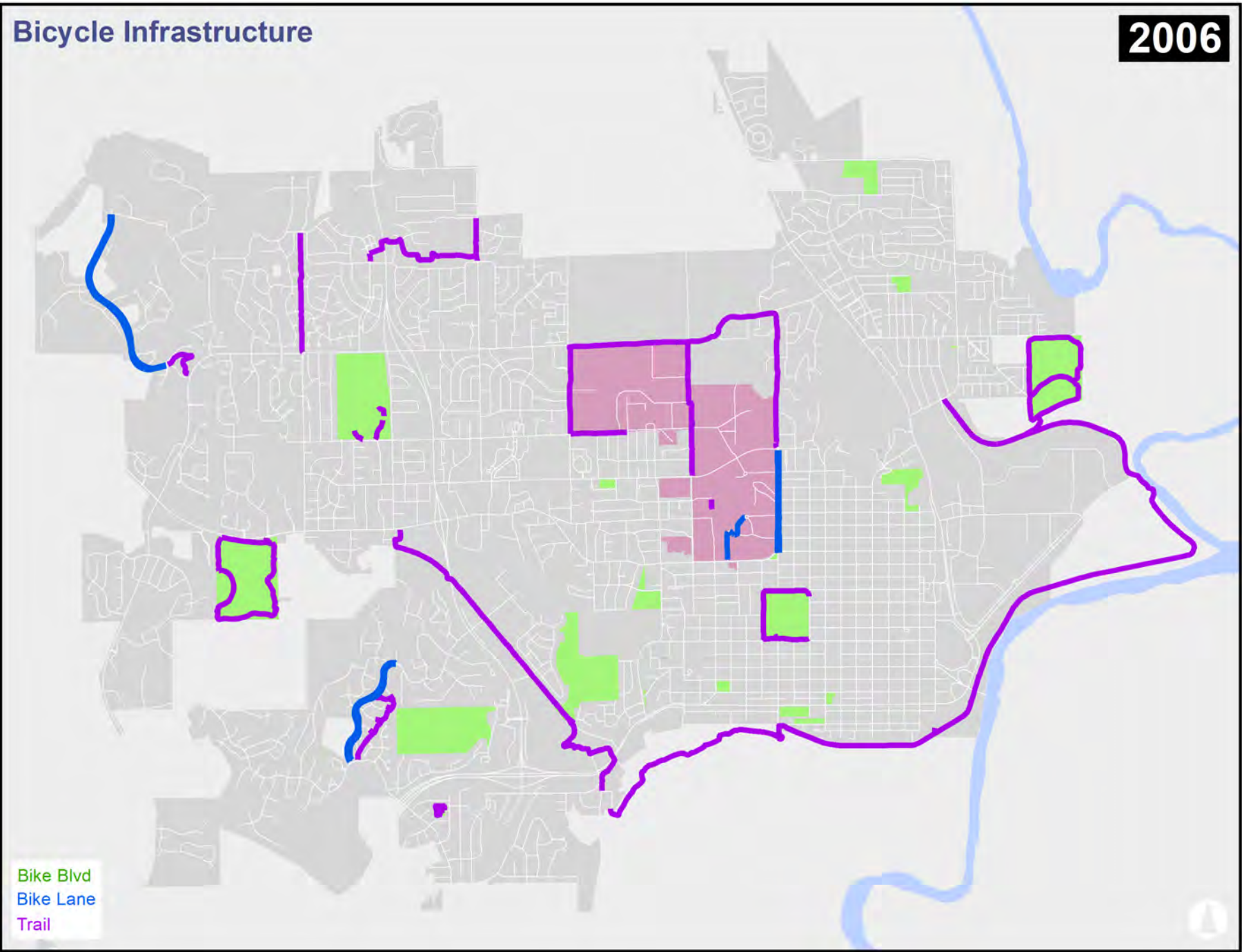
Progress Year-to-Year

- 2003 - Northeast Community Park Trail
- Amherst Bike Lanes
- K-State Perimeter Trail
(N Manhattan & Kimball east of Denison)



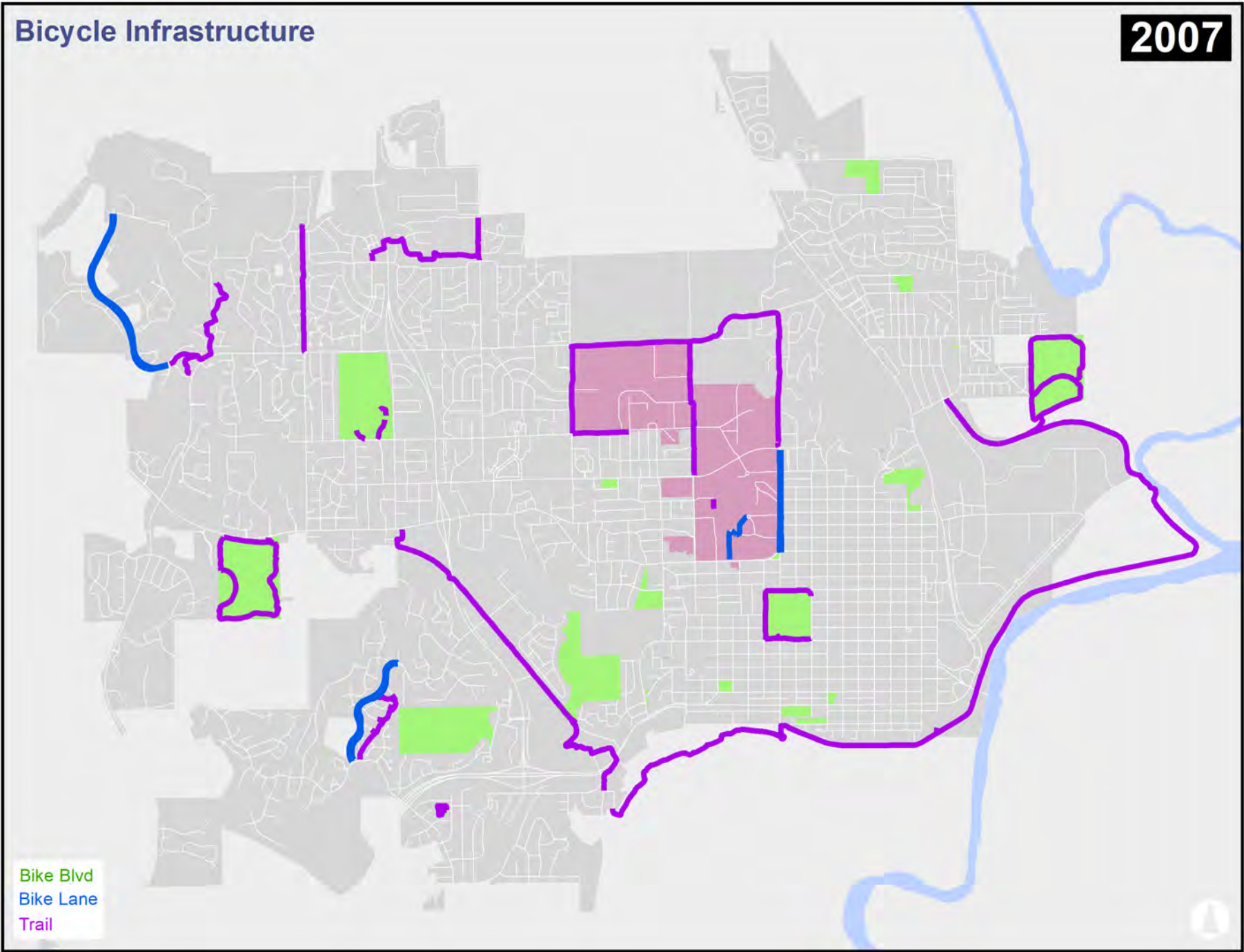
Progress Year-to-Year

- 2006 - NE Comm. Park/Linear Trail bridge (built by Evergy Green Team)
- S Manhattan Ave Linear Trail bridge (replaced low water bridge)



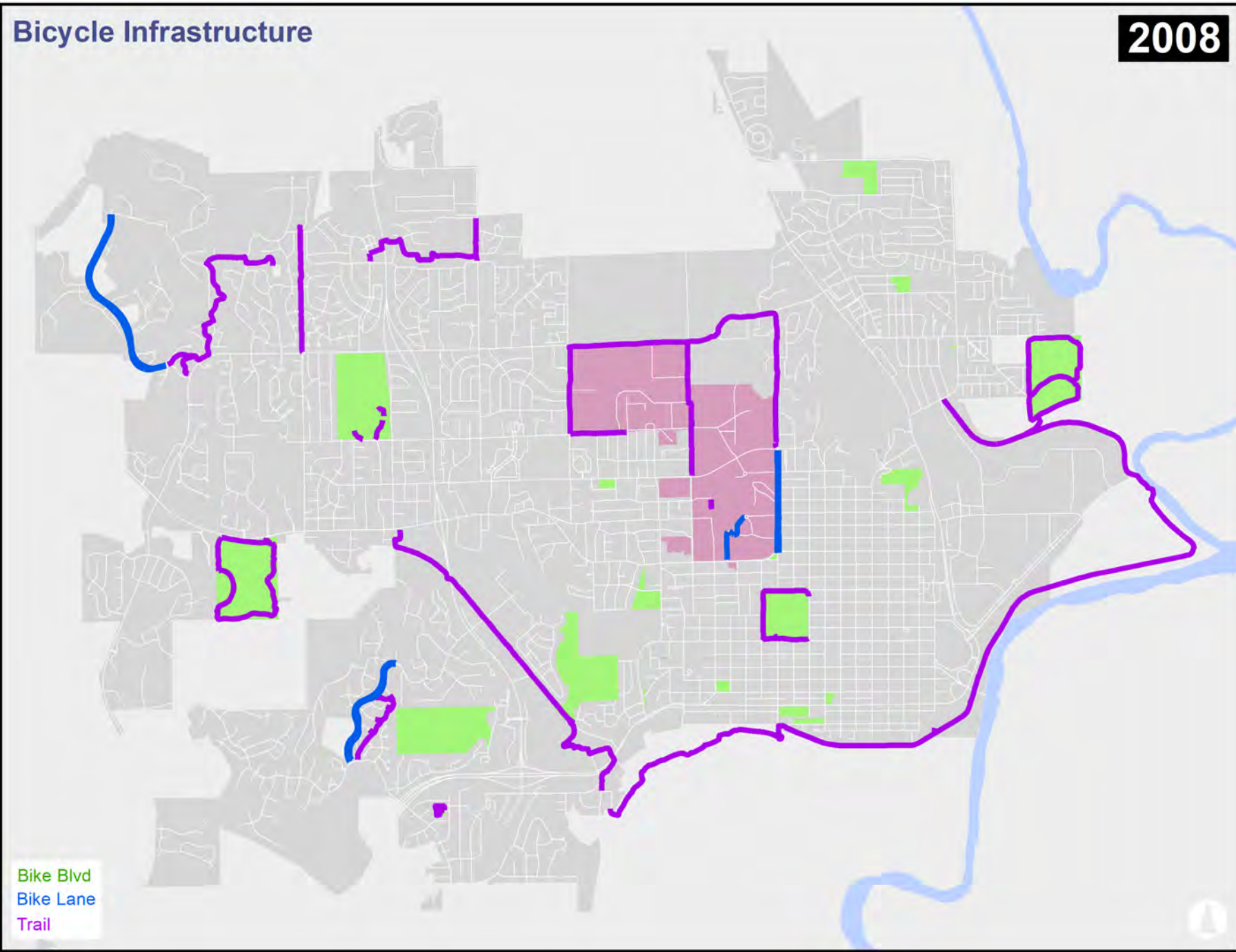
Progress Year-to-Year

2007 - Hudson Trail (Phase 2)
- Grand Mere Trail (Phase 1)



Progress Year-to-Year

2007 - Grand Mere Trail (Phase 2)

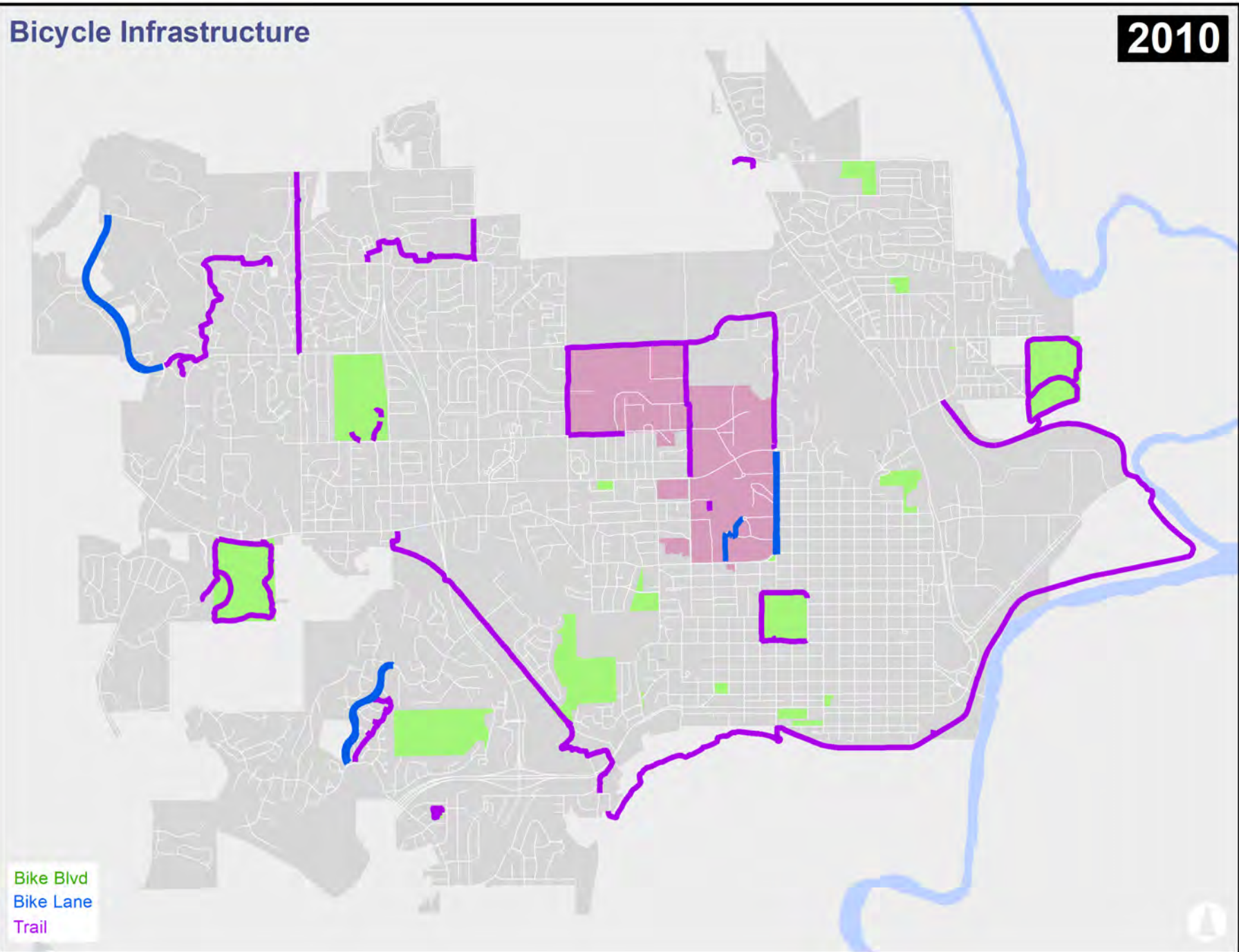


Progress Year-to-Year

- 2010 - Hudson Trail (north to Marlatt Park)
- US-24 & Marlatt Ave underpass
- Anneberg Park bridge

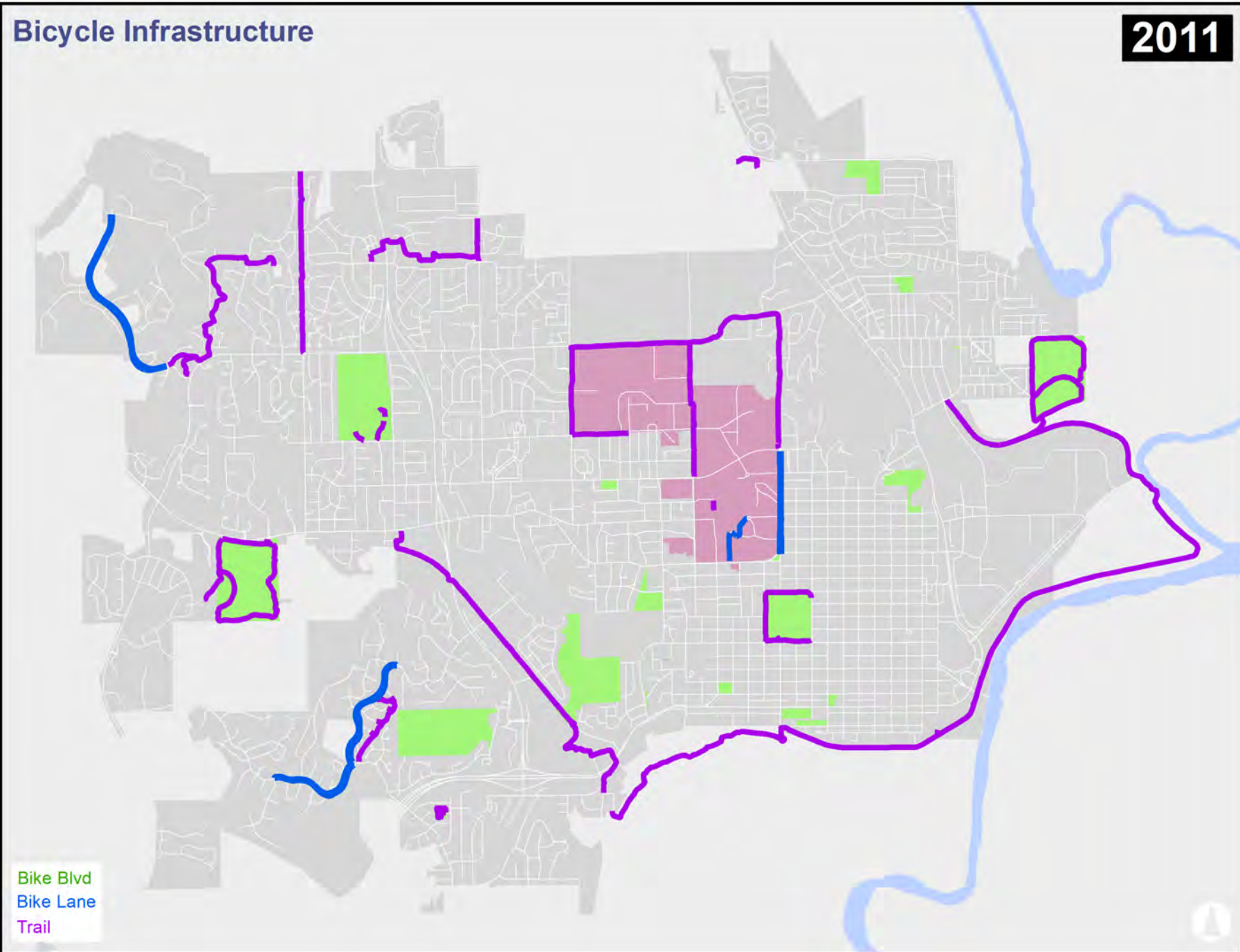
Bicycle Infrastructure

2010



Progress Year-to-Year

2011 - Miller Pkwy Bike Lanes
(Amherst west to Leone Ridge)

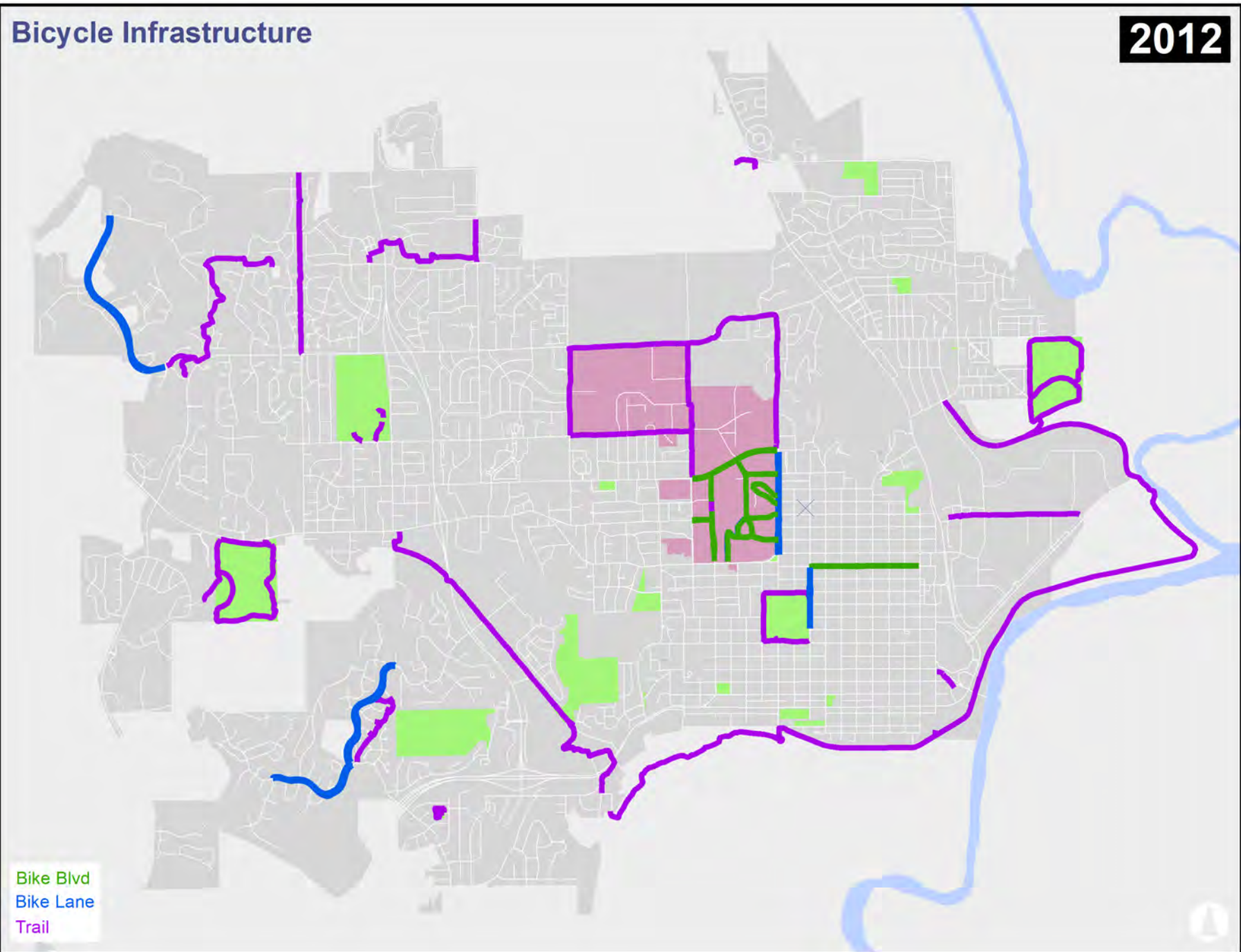


Progress Year-to-Year

- 2012 -
- Jardine Trail (Hillcrest to Denison)
 - McCall Trail (Limey Pl to Kretchmer)
 - 11th St Bike Lane
 - Blue Earth Plaza to Union Depot Underpass
 - Moro Bike Blvd (4th to 11th)
 - K-State Bike Blvds

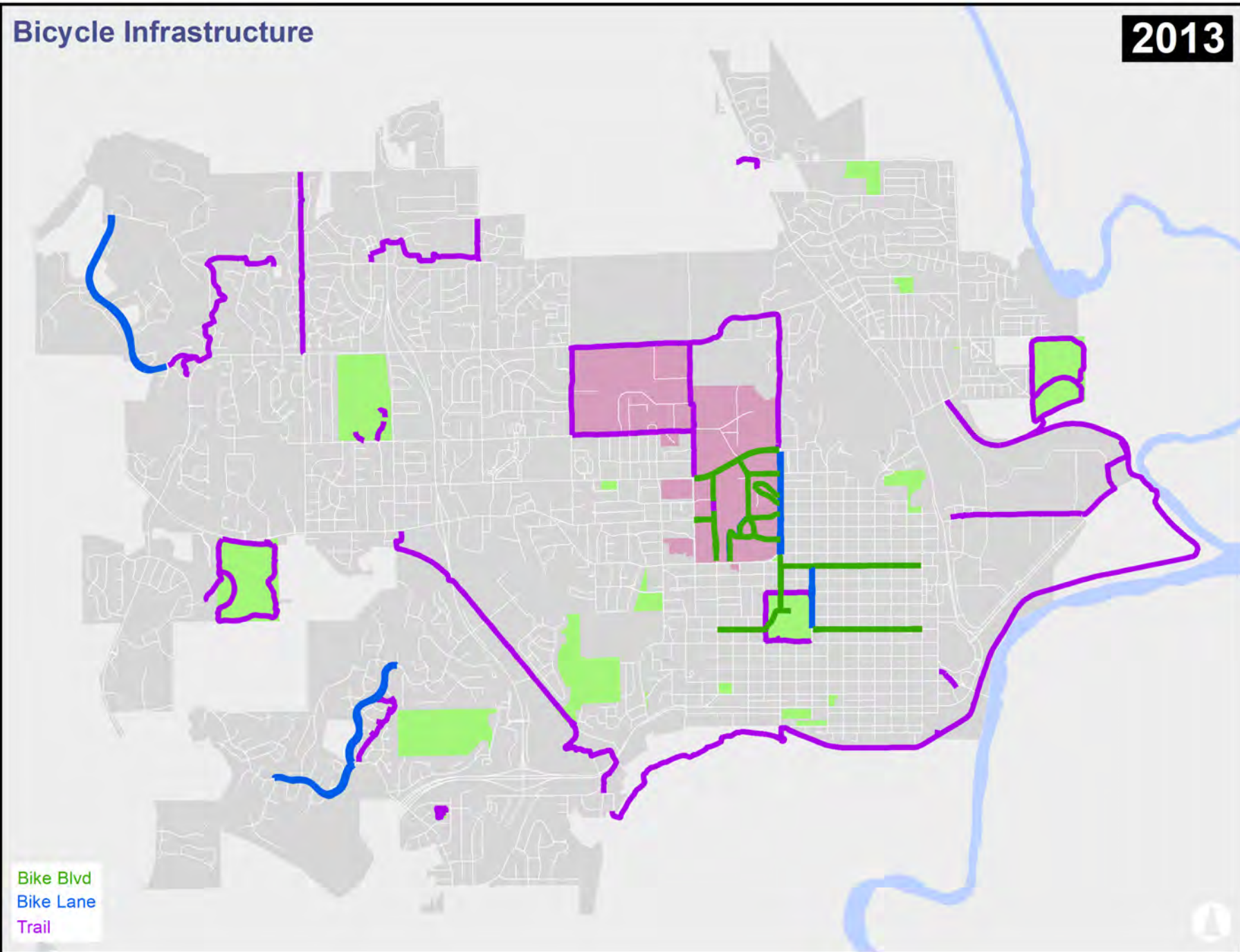
Bicycle Infrastructure

2012



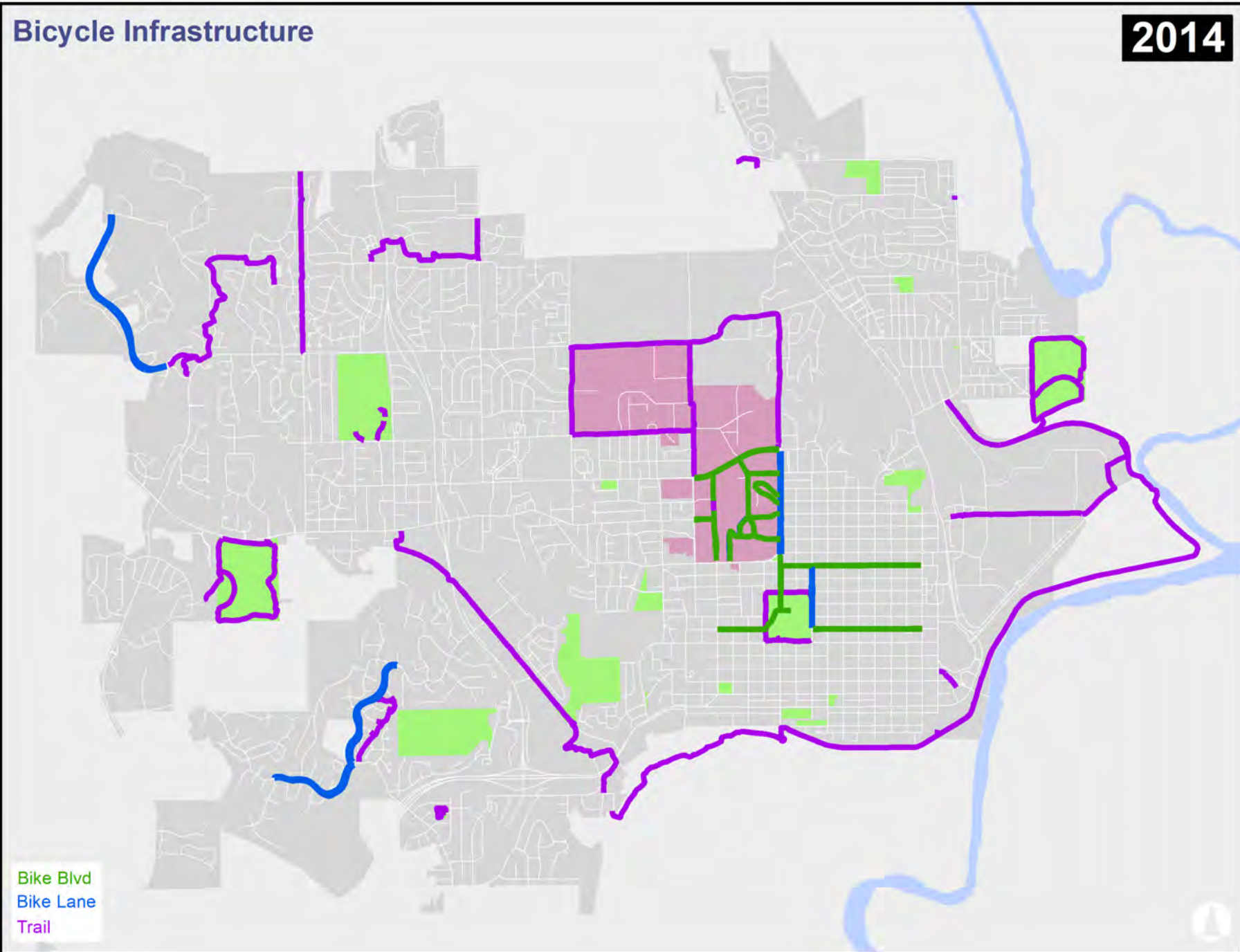
Progress Year-to-Year

2013 - McCall Trail (Kretschmer east to Linear Trail)
- Bike Blvds: Humboldt & N Manhattan



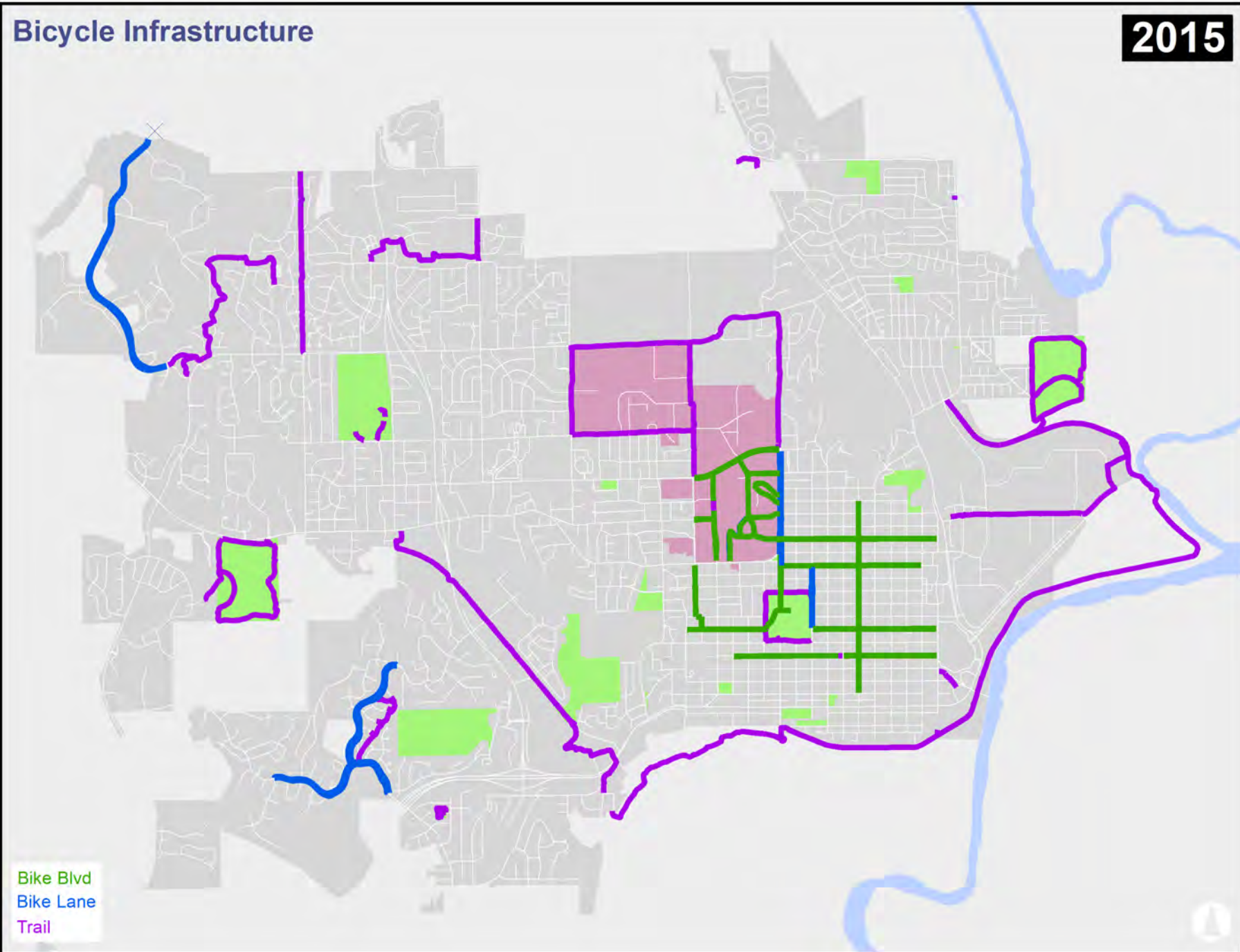
Progress Year-to-Year

2014 - Grand Mere Trail (Phase 3)
- Casement Rd bridge Trail
(connected to sidewalks)



Progress Year-to-Year

- 2015 - Grand Mere Bike Lanes (Colber Hills to Merced)
- Miller Pkwy Bike Lanes (Amherst east to Arbor)
- Bike Blvds: Denison, Houston, Vattier, & 8th
(Installed by volunteers)

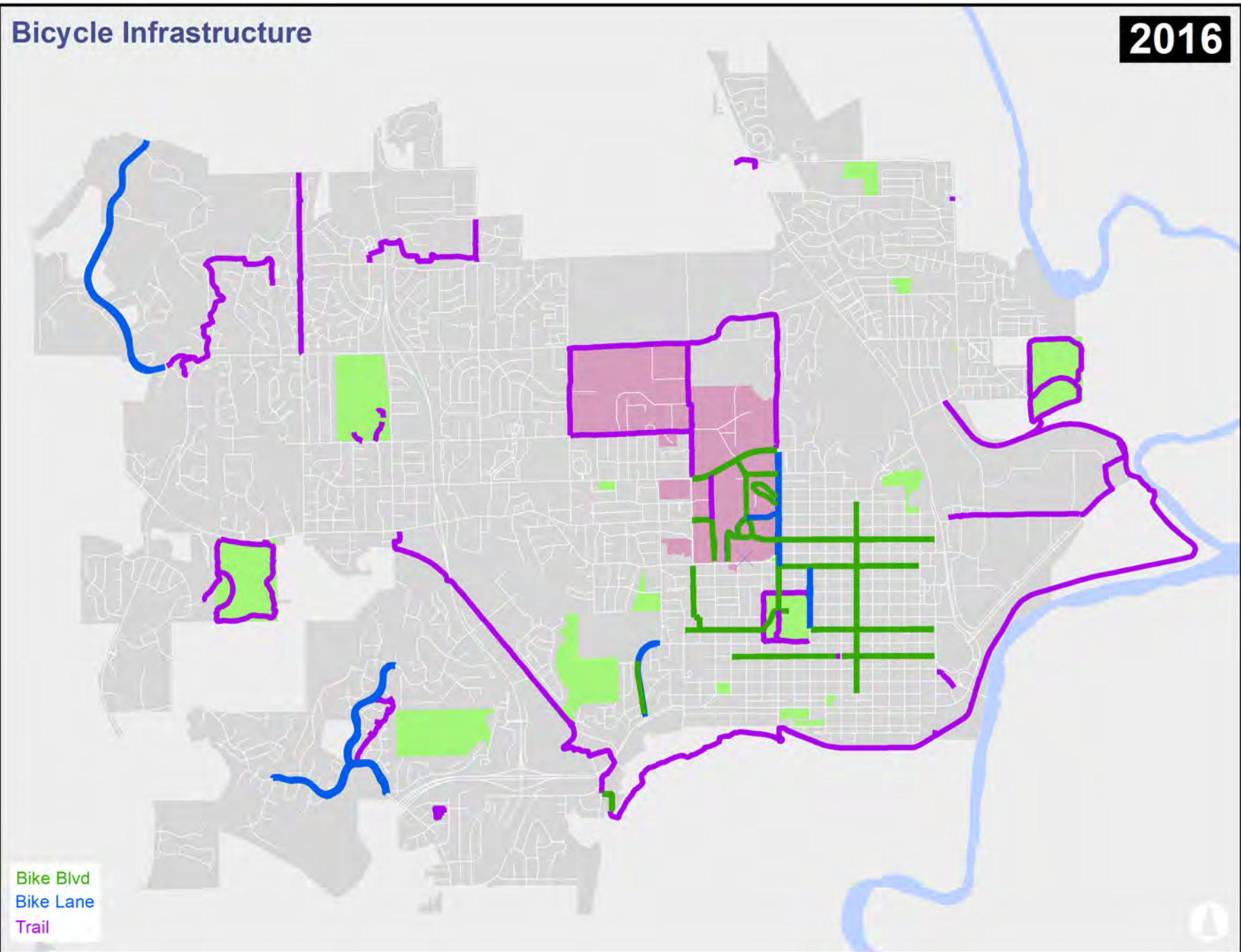


Progress Year-to-Year

- 2016 - Westwood Bike Lanes & Bike Blvd
(Sunset to Ft. Riley Blvd)
- City Park Trail
- Lover's Lane uphill Bike Lane
- K-State 17th St Ped & Bike Mall
- Bike Blvd: Pecan
(Installed by volunteers)

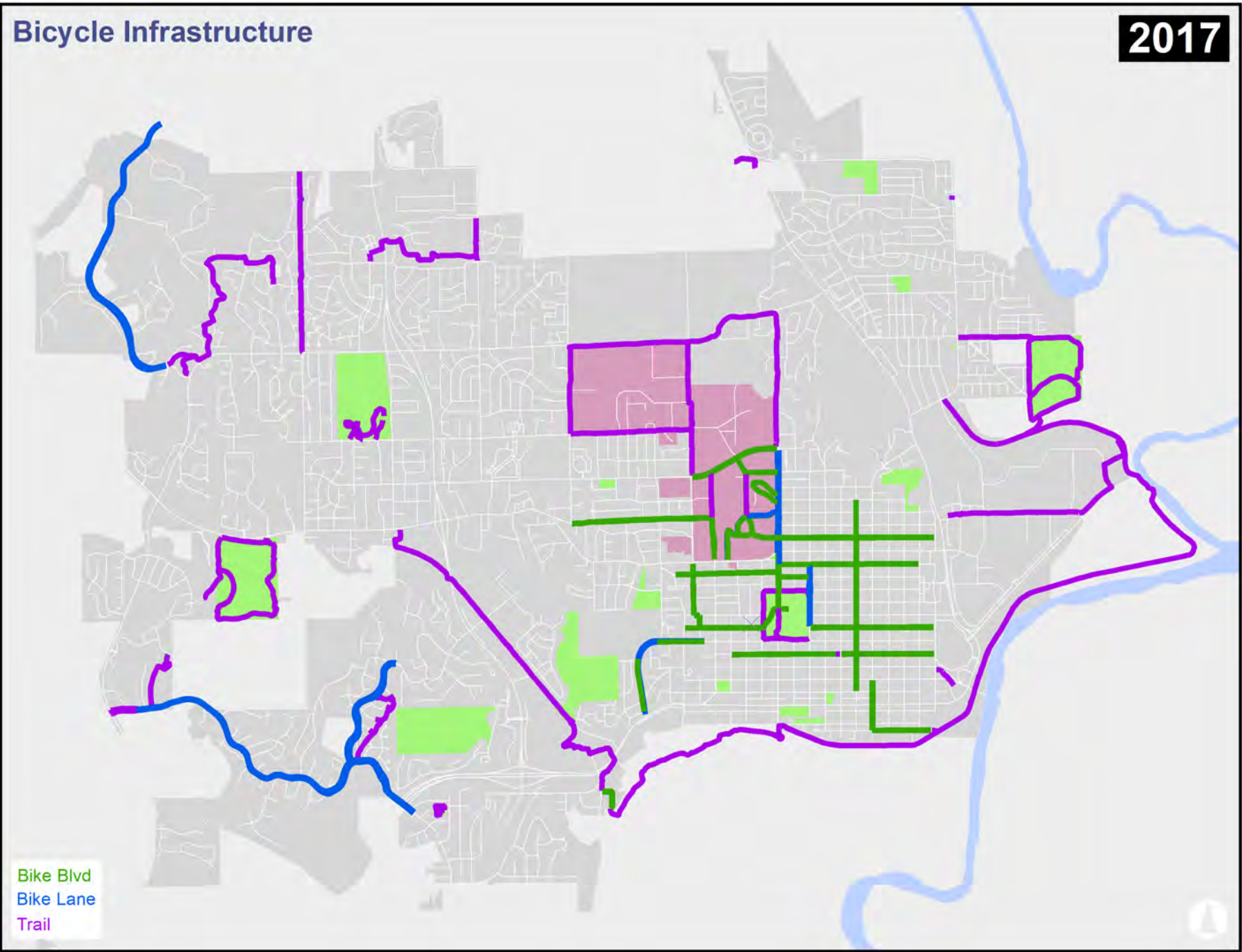
Bicycle Infrastructure

2016



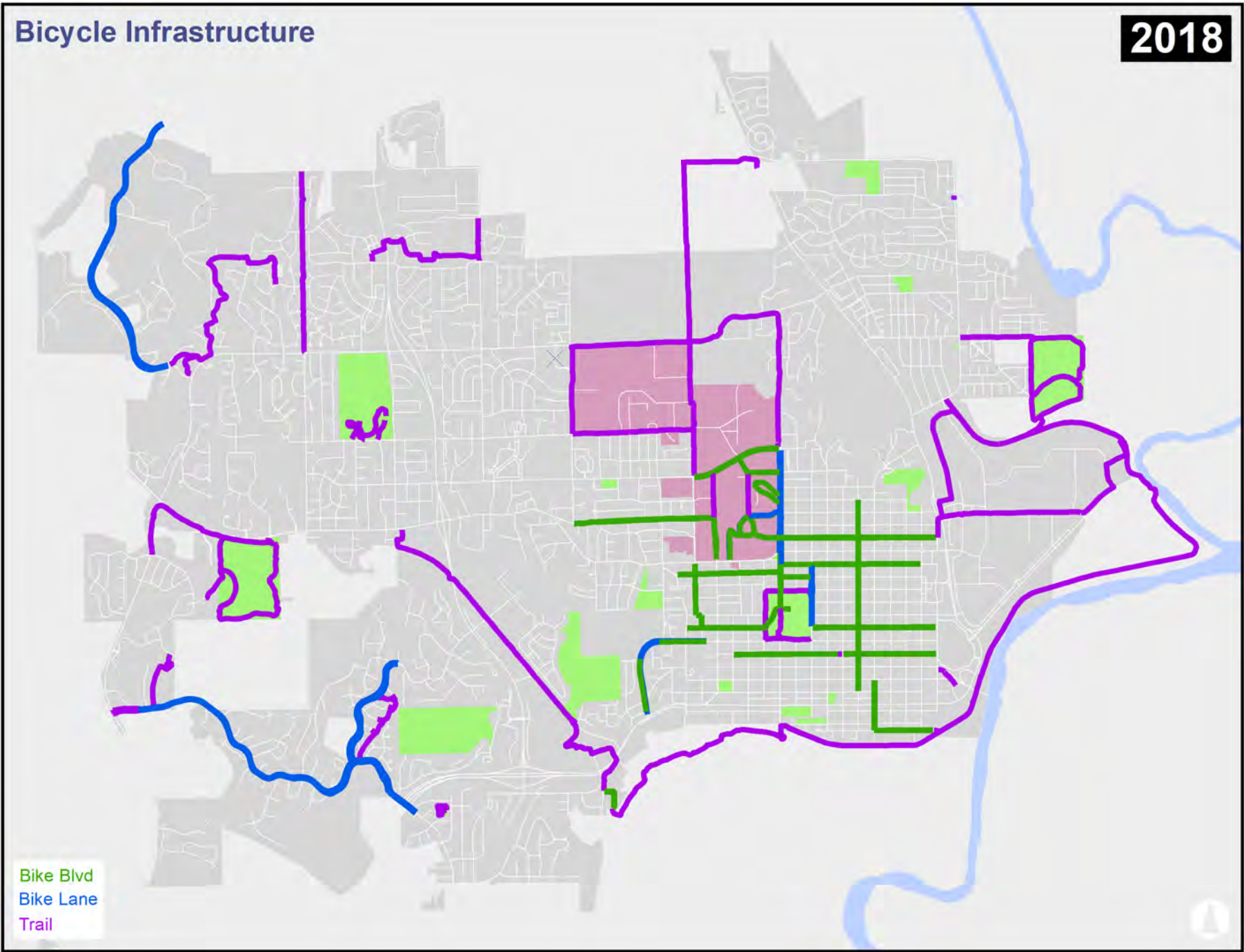
Progress Year-to-Year

- 2017 -
- Miller Pkwy Bike Lanes & Trail
(Leone Ridge west to Scenic)
 - Grand Mere Bike Lanes
(Merced north to Macleod)
 - LedgeStone Trail
 - Knox Ln Trail
 - K-State Mid-Campus Dr Bike-Ped Mall
 - Miller Pkwy Bike Lanes (Arbor to Davis Cir)
 - Poyntz Bike Lanes & Bike Blvd
(MLK to Sunset)
 - CiCo Trail
 - Bike Blvds: College Heights, Laramie, Juliette
& Pottawatomie



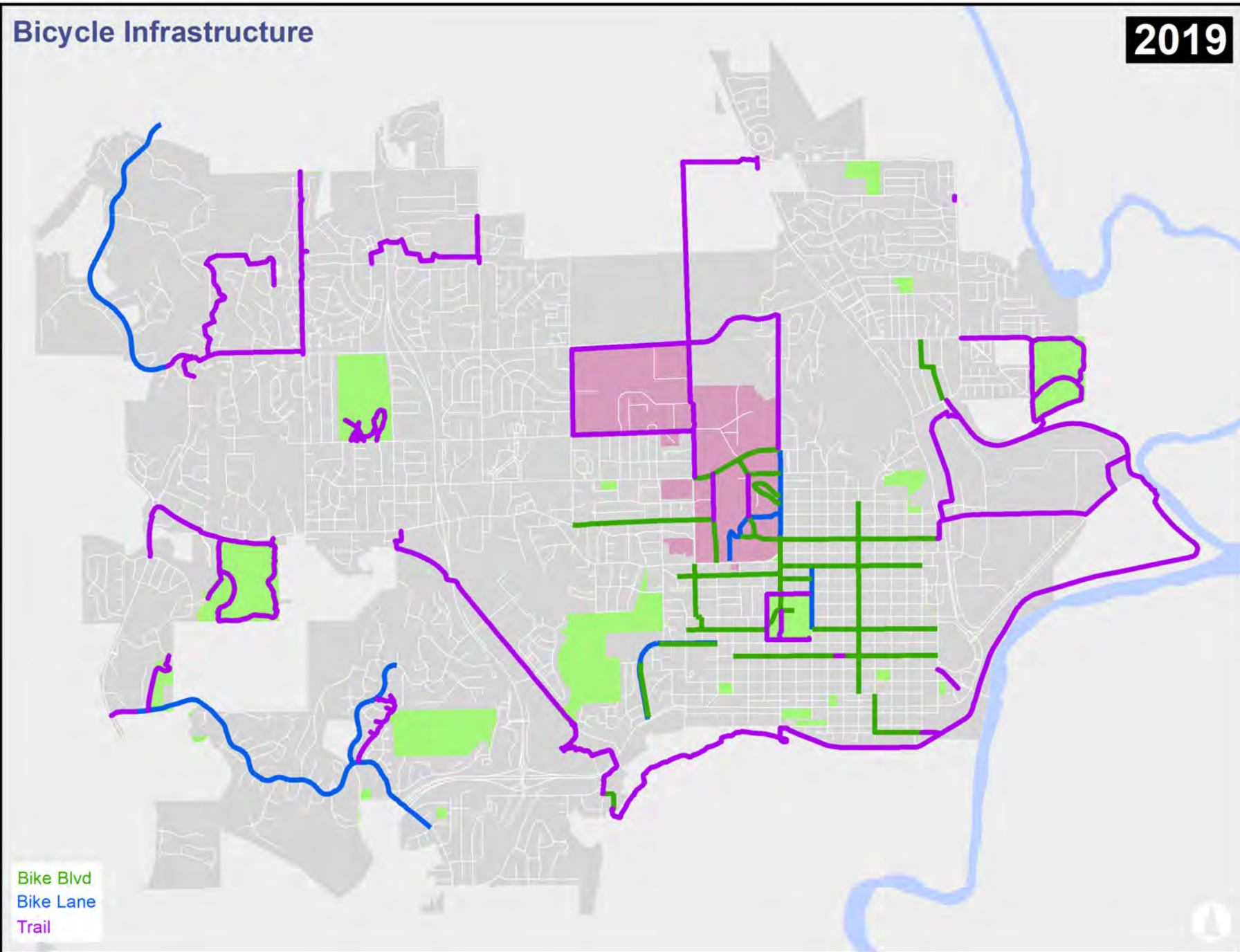
Progress Year-to-Year

- 2018 - Old Blue River Trail & McCall Trail TCB crossing
- Anderson & Scenic Trail
- Denison & Marlatt Trail



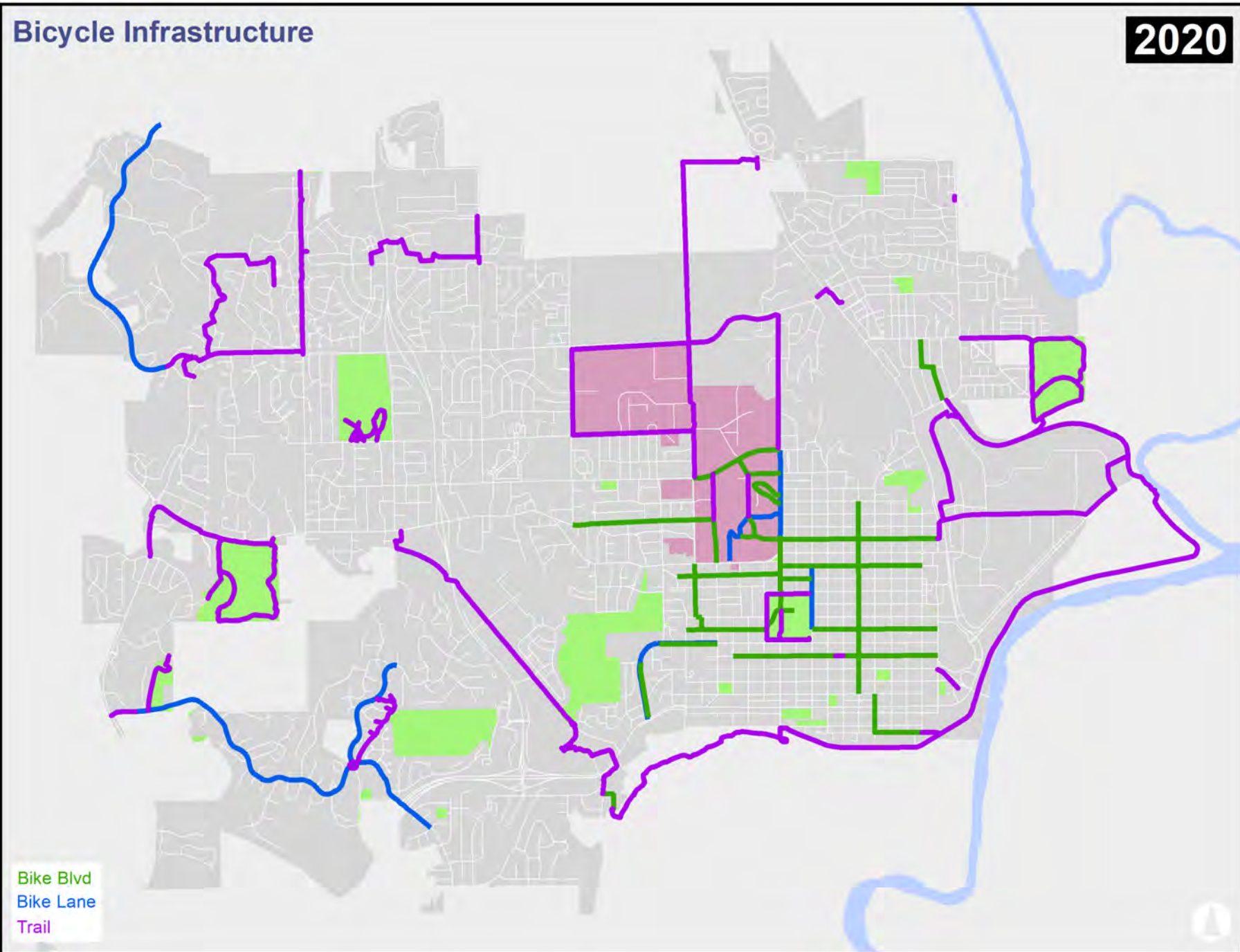
Progress Year-to-Year

2019 - Kimball Trail (Hudson to Vanesta)



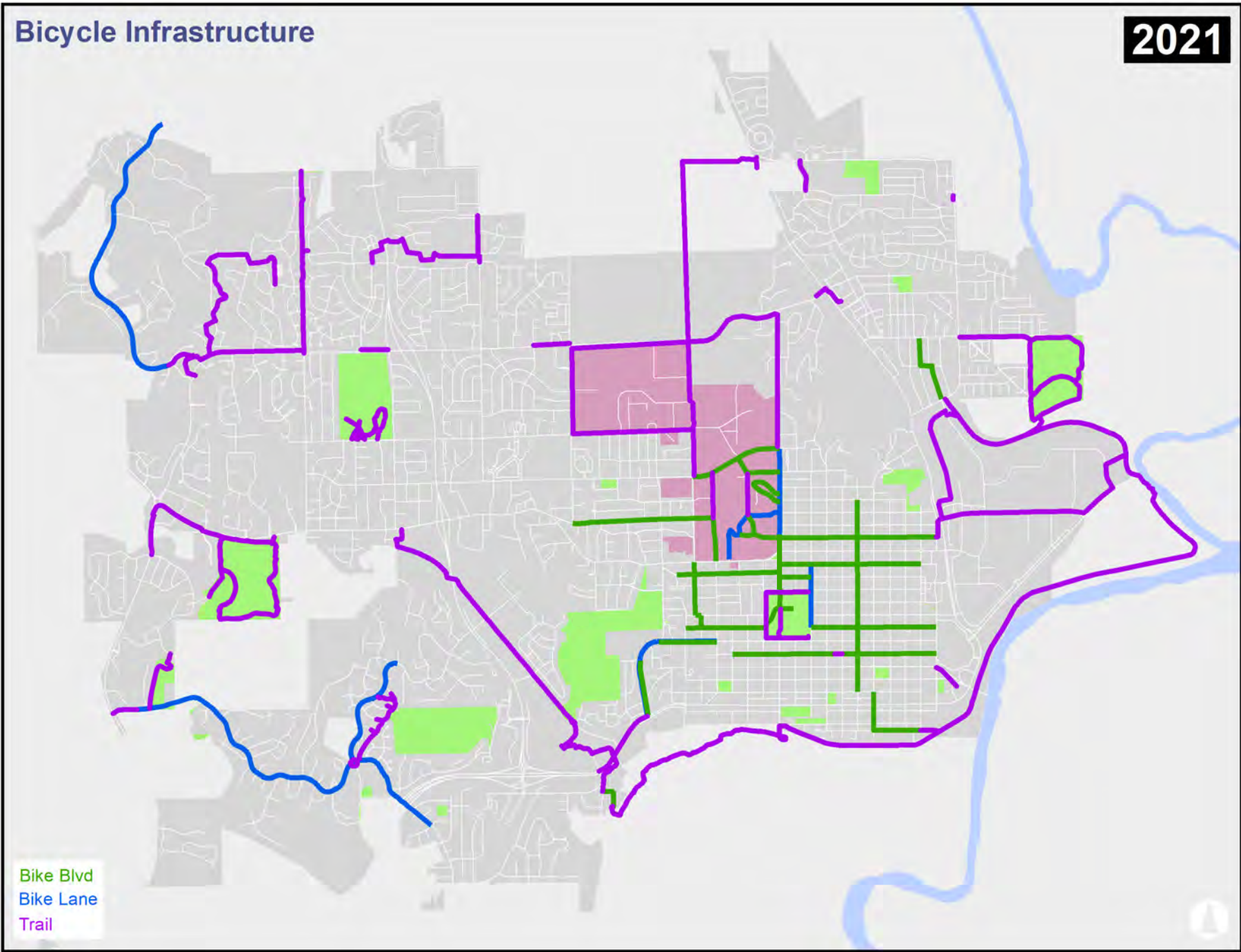
Progress Year-to-Year

2020 - Kimball @ TCB Trail Crossing
- Miller Pkwy & Amherst Roundabout
(Trail bypasses from Bike Lanes)



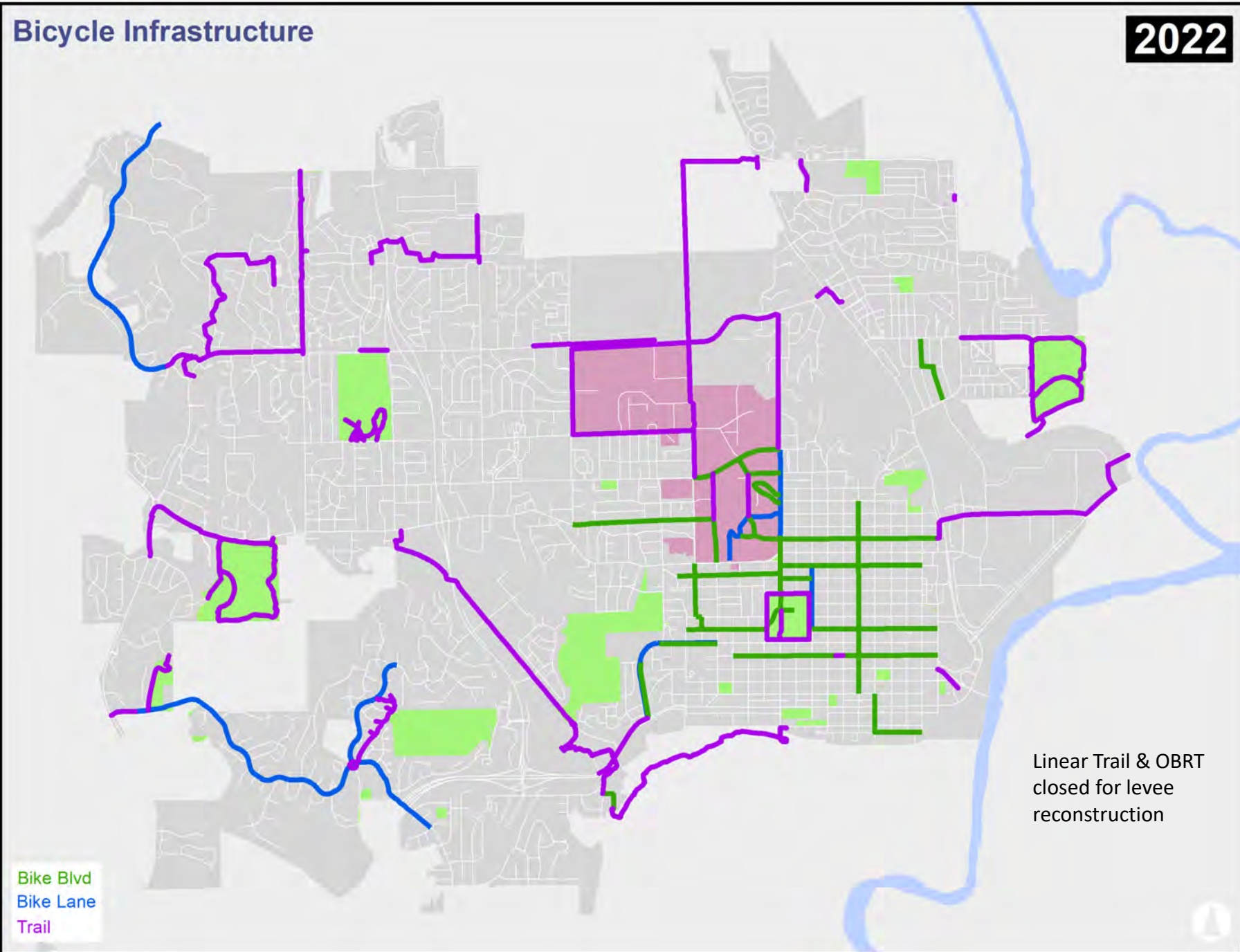
Progress Year-to-Year

- 2021 - Wildcat Creek Bridge & Ft. Riley Blvd Trail
- Kimball Ave Trail (Wreath to K113)
- Kimball Ave Trail (College to Sunnymeade)
- Kirkwood Trail



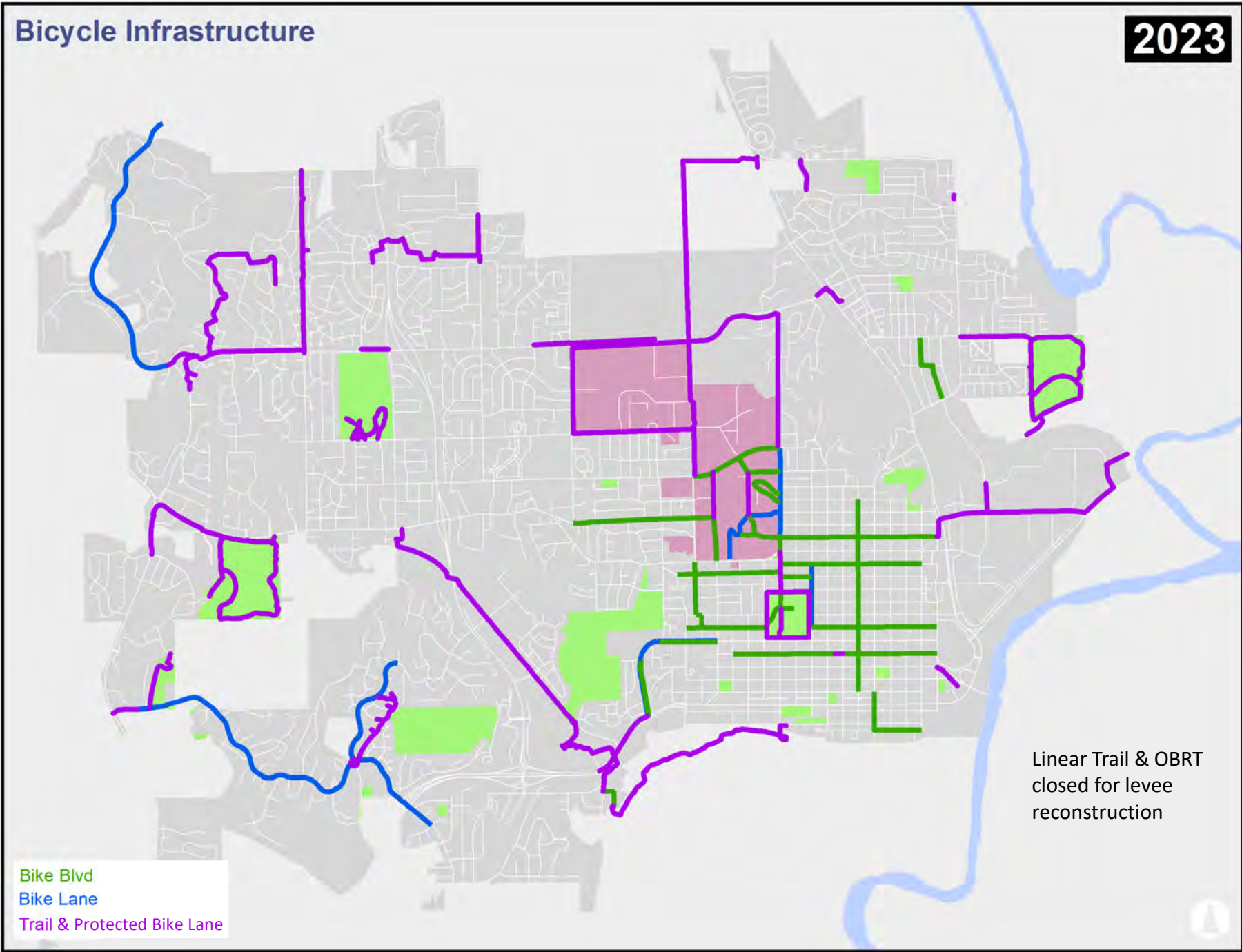
Progress Year-to-Year

- 2022 - City Park Clarenburg Trail (east side)
- Kimball Trail (College to Olympic)
- Linear Trail & Old Blue River Trail close for levee reconstruction



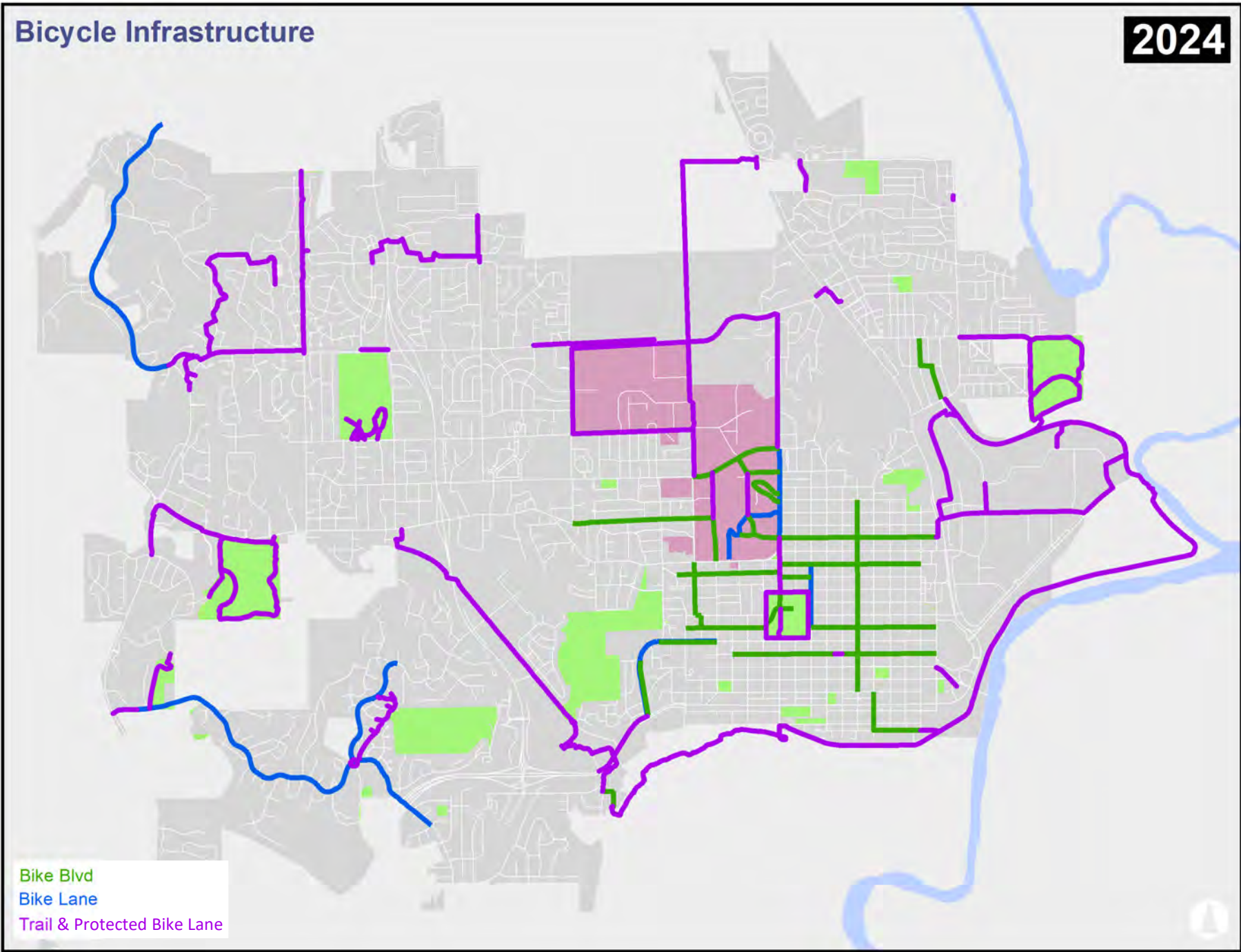
Progress Year-to-Year

- 2023 - N Manhattan Ave 2-way Protected Bike Lane
(Bluemont to Fremont)
- Hayes Dr Trail (McCall to Levee)
 - Kimball & Grand Mere Roundabout & Trail

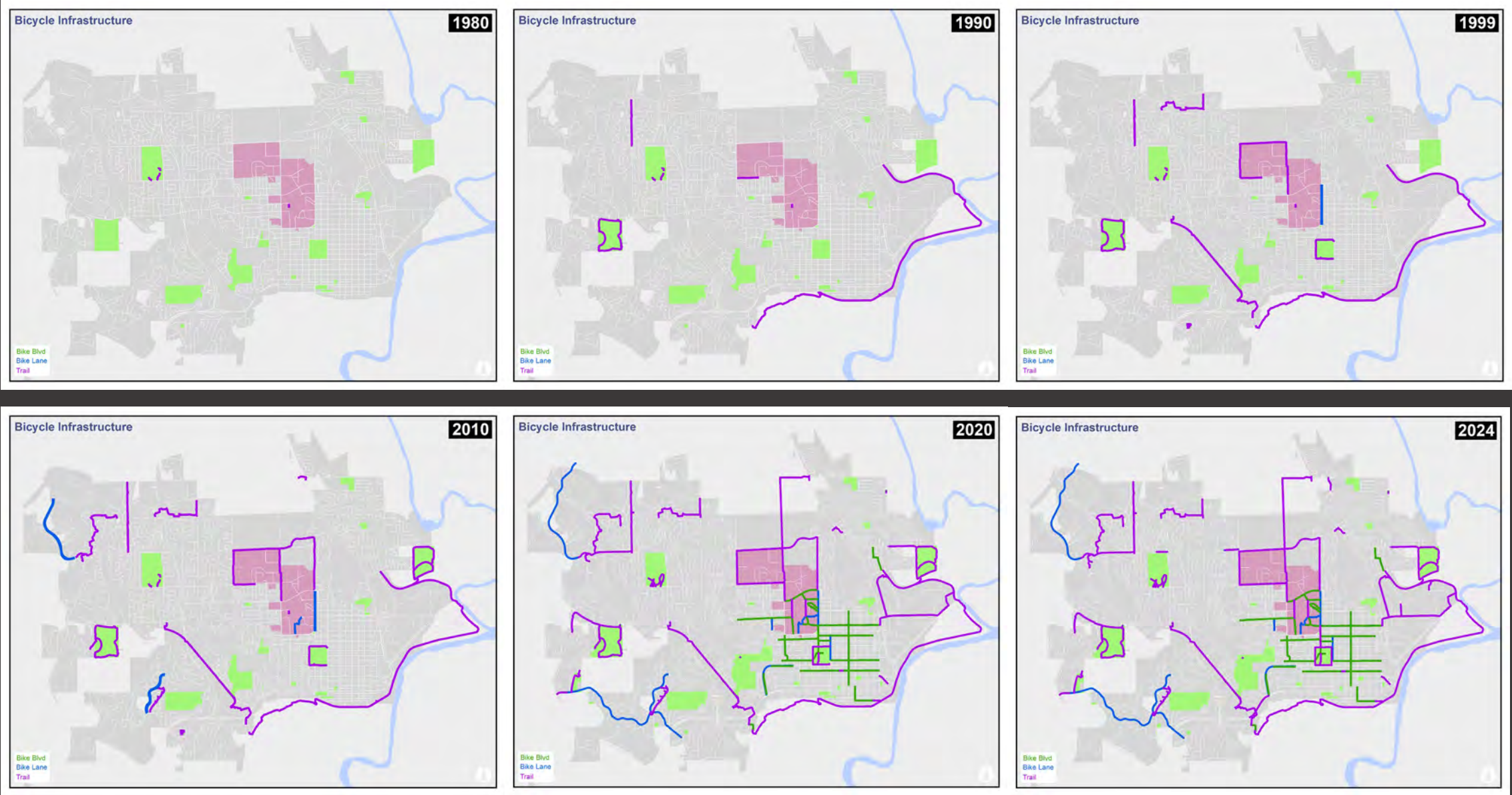


Progress Year-to-Year

- 2024 - N Manhattan Ave 2-way Protected Bike Lane (Bluemont to Vattier)
- Linear Trail & Old Blue River Trail reopen (June 28th)



Progress Decade-to-Decade



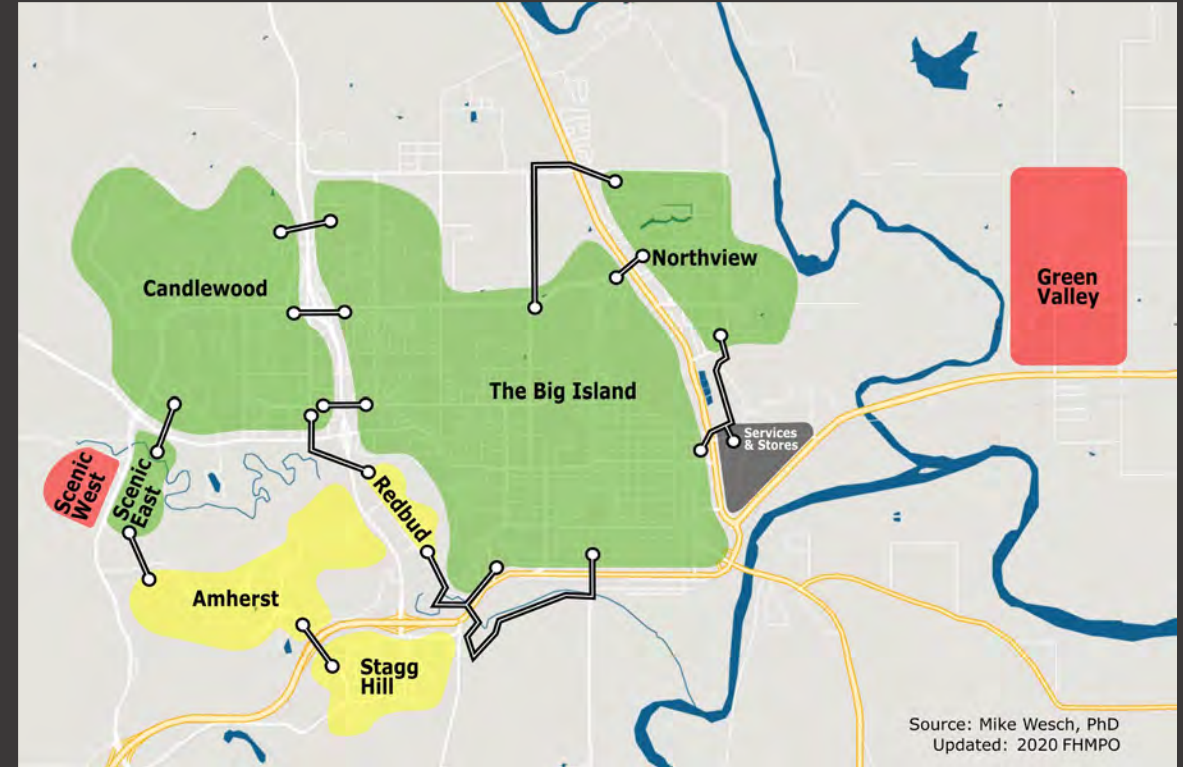
MHK Archipelago Another perspective

2011



Fully Connected Islands = 2
Partially Connected Islands = 1
Detached Islands = 6

2024



Fully Connected Islands = 4
Partially Connected Islands = 3
Detached Islands = 2

*Not all islands are connected by bike-specific infrastructure; some connections are sidewalks. But over 13 years, significant progress has been made.

C-Level Cyclist Network

This is the network

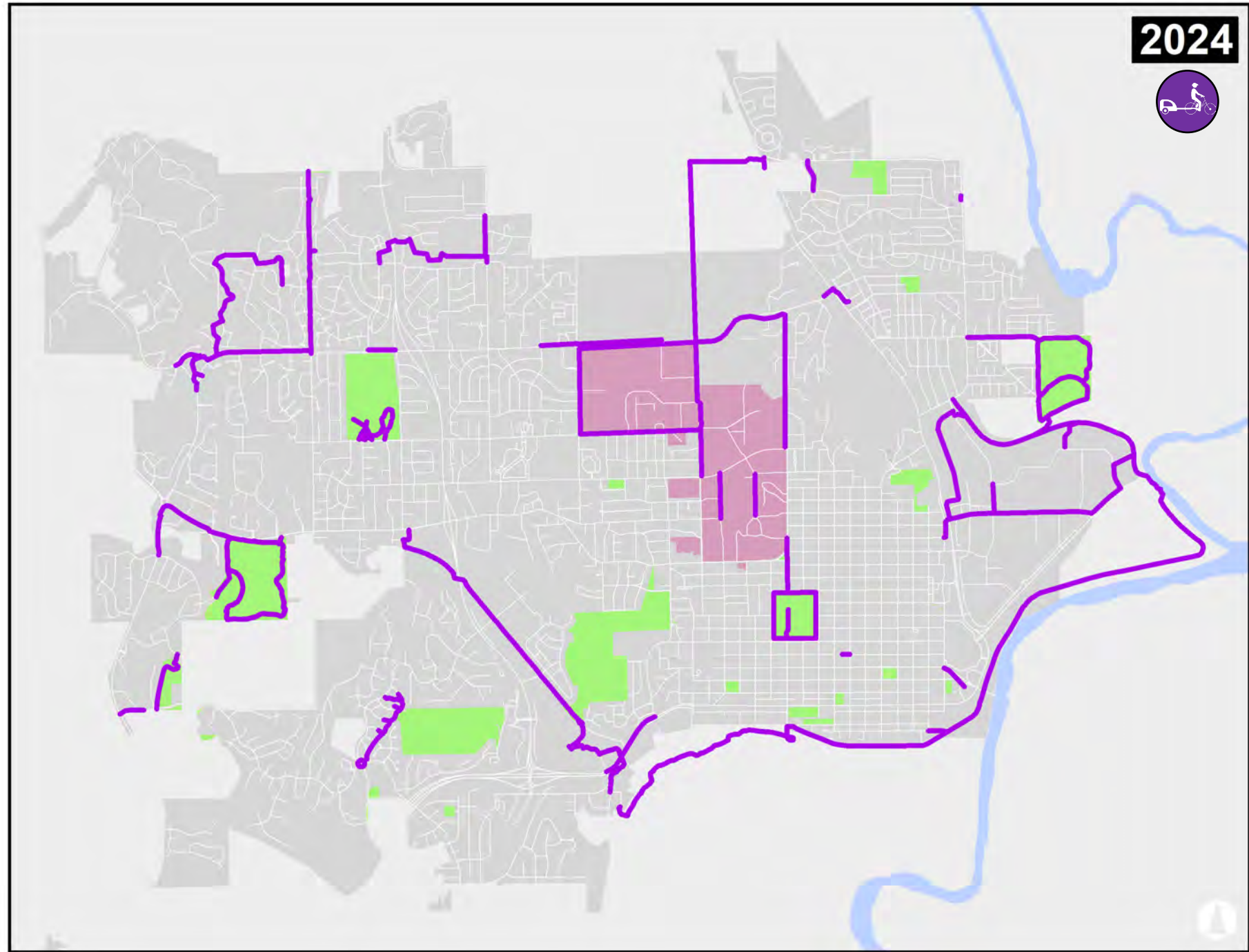


level cyclists

(60% of population:)
can utilize....

This is NOT a NETWORK

This is a collection of
fragments

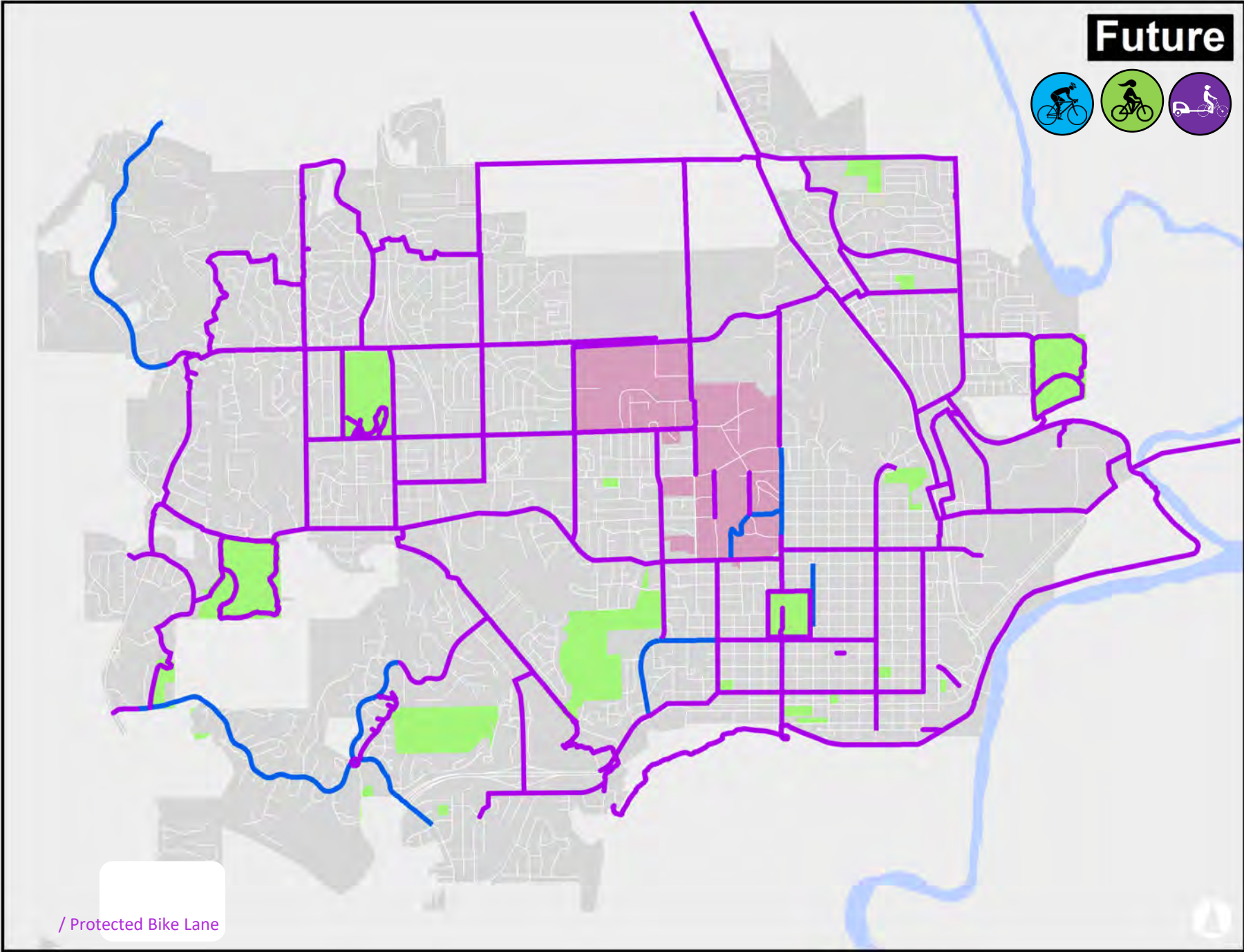


Goal

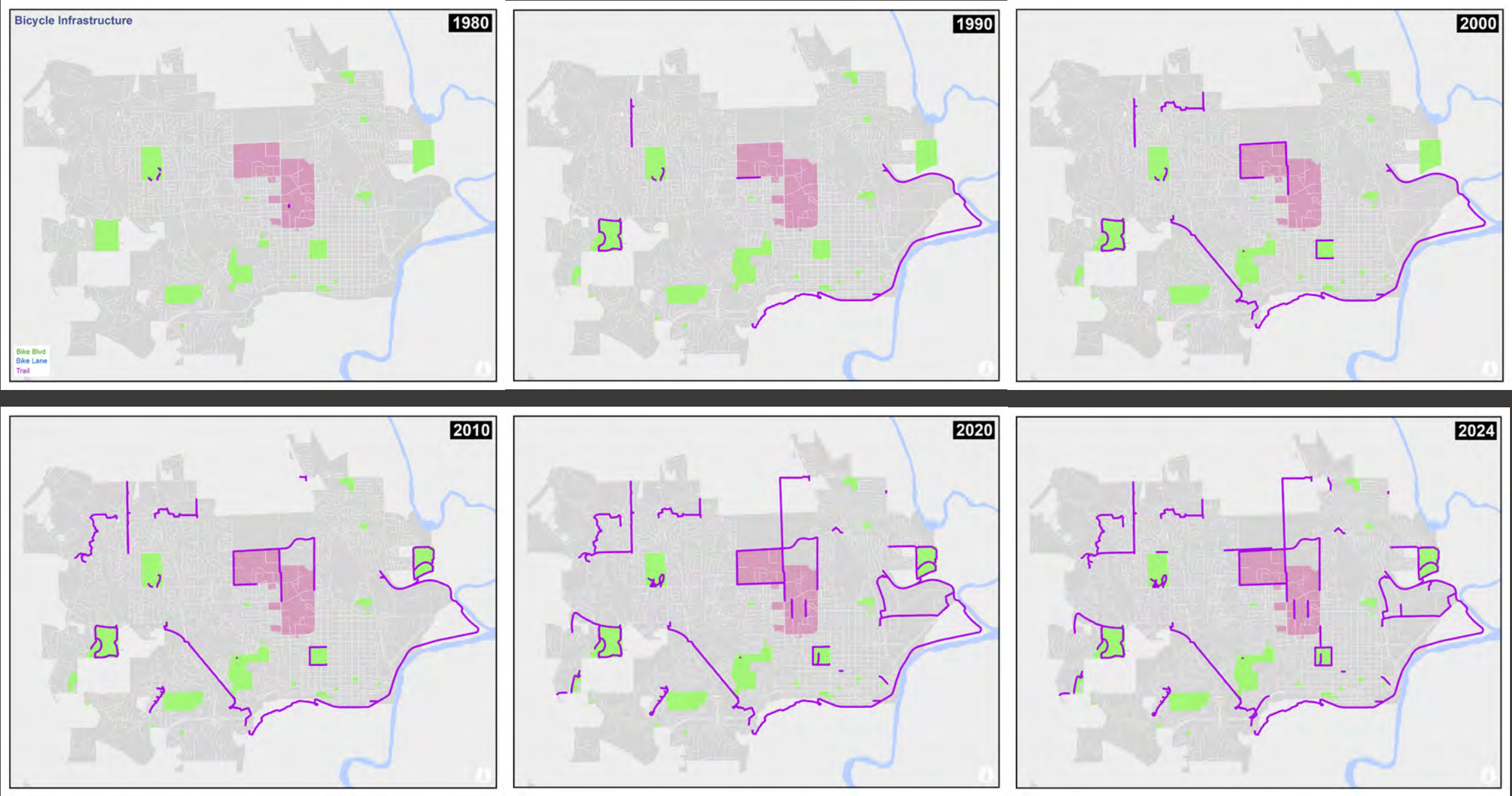
This is a network



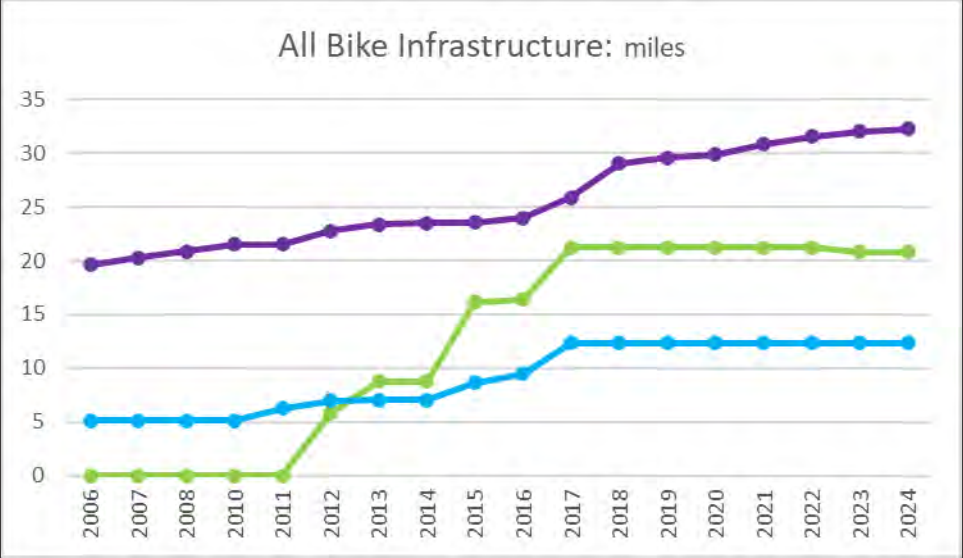
All levels of cyclists
(68% of population)
can utilize...



Progress Decade-to-Decade C-Level Cyclist Network

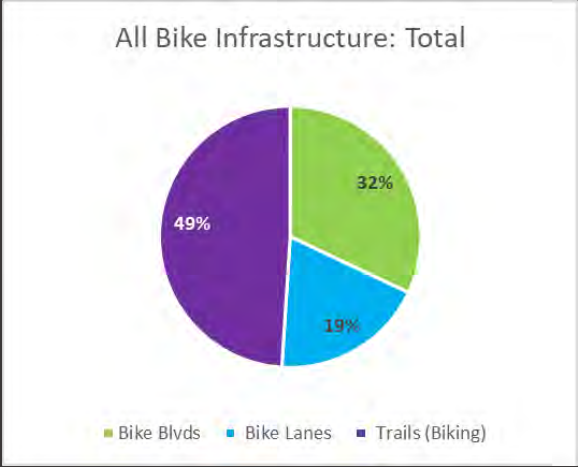


Details



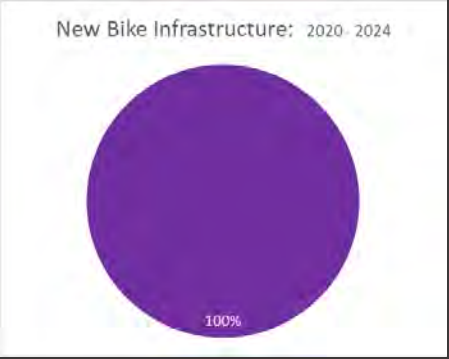
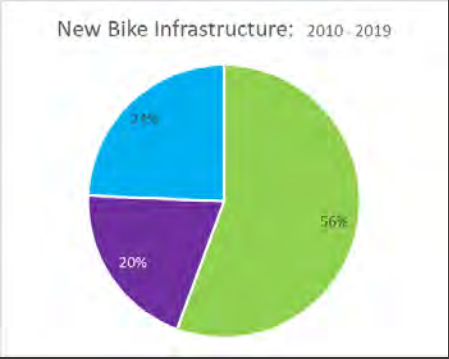
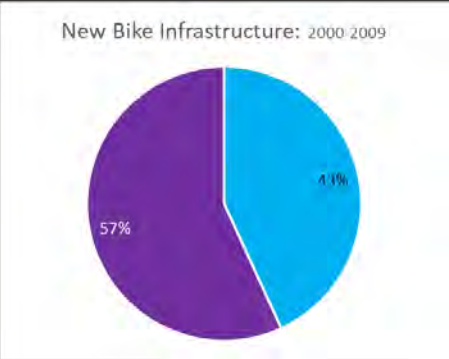
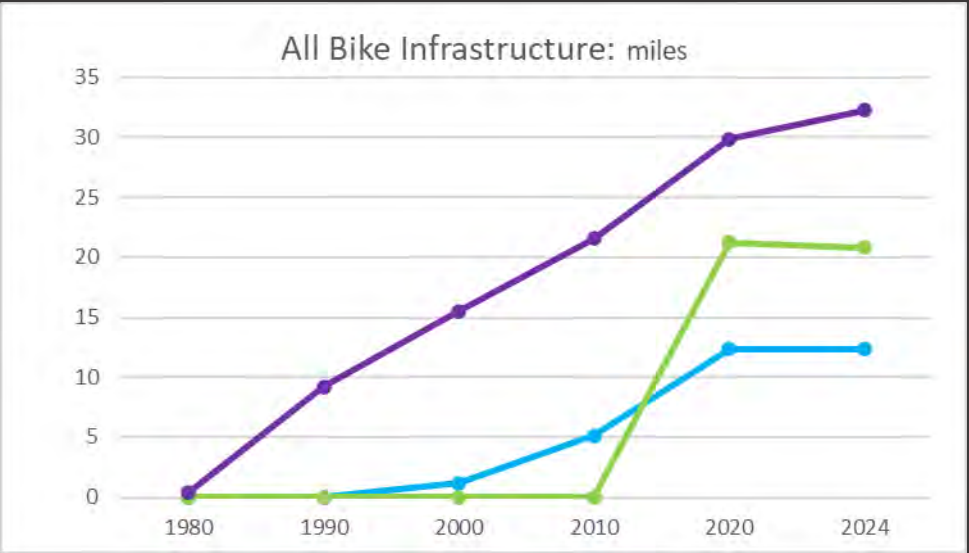
31.8 miles
20.8 miles
12.4 miles

65.0 miles



Details

Decade-to-Decade



Protected Bike Lanes



Not



Paint & plastic are not protection

Protected Bike Lane Examples

Manhattan, KS



Evanston, IL



San Luis Obispo, CA



Urbana, IL



College Towns with Protected Bike Lanes

Athens, GA



Davis, CA



Springdale, AR

