

# 2014

## GATEWAY BIKE PLAN ANNUAL REPORT

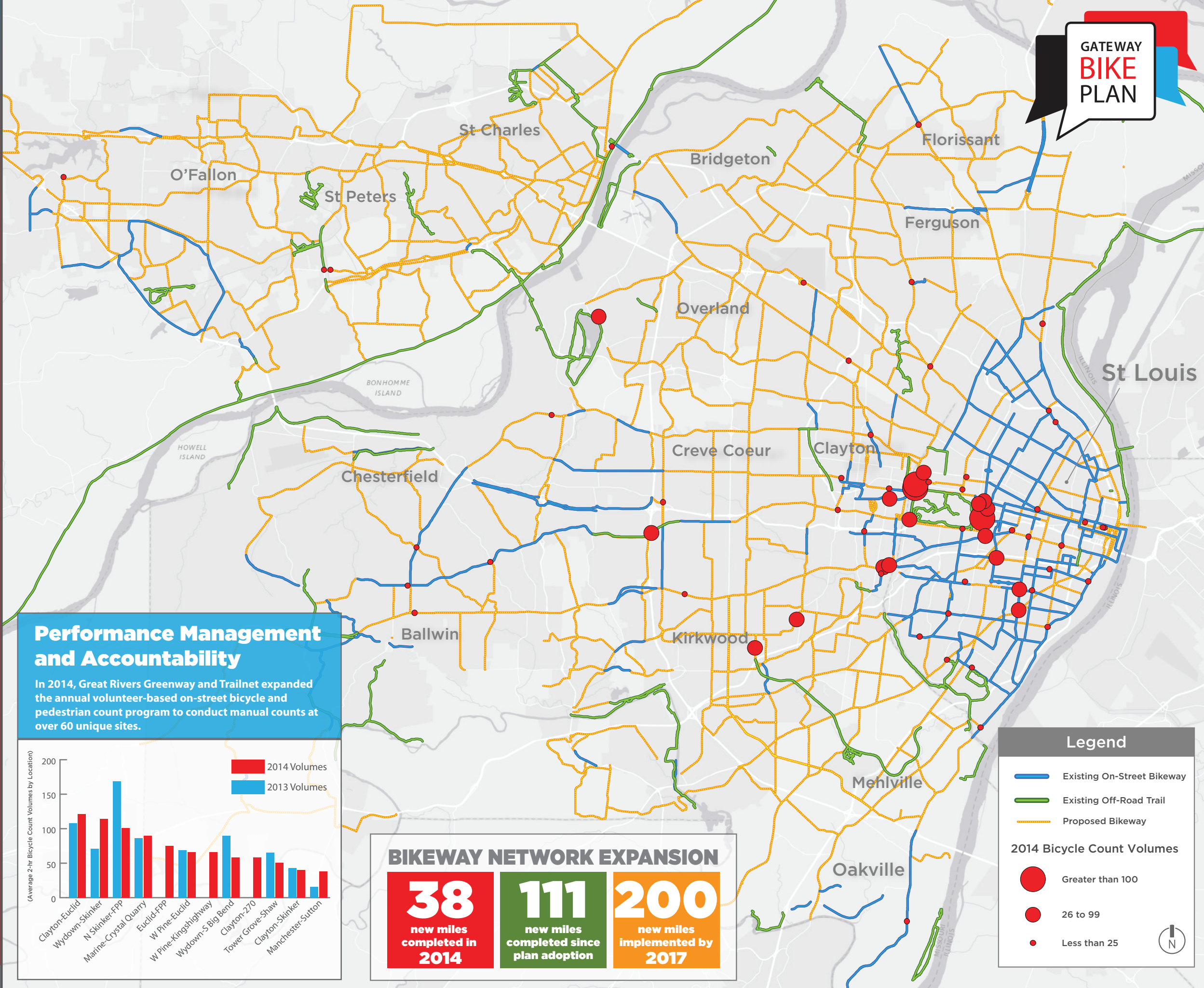
The Gateway Bike Plan identifies a regional system of on-street bikeways in St. Louis City, St. Louis County and St. Charles County to be constructed over the next 20 years. The goal is to connect key destinations such as parks, trails and greenways, colleges and universities, transit and transfer centers, employment centers and town centers. Increasing the number of regional bikeways provides transportation options for residents as well as improving the quality of life in the St. Louis region.

In addition to identifying the regional system of on-street bikeways, the Gateway Bike Plan includes strategies for education, encouragement and enforcement to make bicycling safe for residents of all ages and abilities. This is an important component and an opportunity for neighborhoods, local communities, interested citizens and bicycling advocates to join together to improve bicycling in the region.

This is the fourth annual report to the community since the Plan's completion. With a Plan that covers three counties and numerous jurisdictions, tracking the progress each year is very important. In 2014, 64 miles of bikeways were implemented through the Gateway Bike Plan region. Numerous safety skills and education classes for bicyclists were conducted by Trailnet and local businesses, and educational opportunities for municipal and county transportation engineers were provided. The expansion of the on- and off-street bicycle networks and connection of key facilities has dramatically increased the opportunities for safe active transportation throughout the St. Louis region.

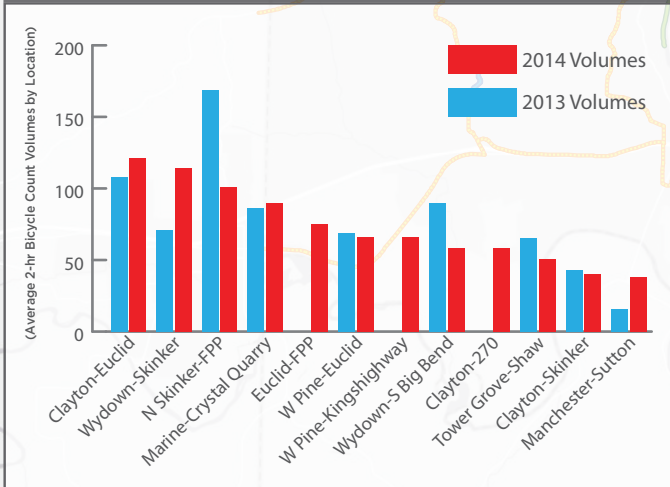
To track the Gateway Bike Plan's progress, each key element is graded based on defined targets established by the plan. A lower grade (C and below) reflects facets of the bicycle plan that may need more attention. Categories that received higher grades (A or B) indicate areas in which the Gateway Bike Plan is making significant progress. Scores for these elements are on the following page.

Great Rivers Greenway is committed to helping implement the Gateway Bike Plan and assisting local agencies with technical assistance, funding education and encouragement programs, and offering partnerships on projects. For more information on the Gateway Bike Plan, visit: [www.stlbikeplan.com](http://www.stlbikeplan.com)



### Performance Management and Accountability

In 2014, Great Rivers Greenway and Trailnet expanded the annual volunteer-based on-street bicycle and pedestrian count program to conduct manual counts at over 60 unique sites.



### BIKEWAY NETWORK EXPANSION

- 38** new miles completed in 2014
- 111** new miles completed since plan adoption
- 200** new miles implemented by 2017



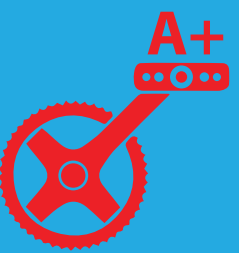
# Encouragement



In 2014, the communities of Wildwood and Maplewood both received Honorable Mention recognition as Bicycle Friendly Communities. The communities of Sunset Hills, Bellefontaine Neighbors, Crestwood, O'Fallon, and Wildwood showed support and encouragement for bicycling by hosting bike ride events and triathlons showcasing Gateway Bike Plan routes. Trailnet held 22 Bicycle Fun Club rides, and local bike shops offered training courses to help educate and encourage bicycling and activate the community.

Performance Measure	2013 Activities	2014 Activities	Target
Create and Revise Bike System Maps (Online and Printing)	New 2013 map developed and an online version posted	Network map to be published in 2015.	Revise Map every two years
Achieve Bicycle Friendly Community recognition at city, county and state levels	City of STL retained Bronze status. Cities of Clayton and Ferguson achieved Bronze status.	Two applications and two Honorable Mentions for Wildwood and Maplewood	Average One Community Per Year
Facilitate and Support Existing and New Bicycling Promotion Events	40 documented encouragement events and programs in the region	30 documented encouragement events and programs in the region	15 events per year

# Implementation of Bikeways

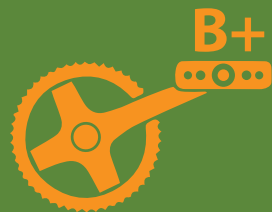


The Bike St. Louis Phase 3 project (pictured below) dominated the implementation projects in 2014, installing an additional 47 miles of bikeways in the fall, including buffered bike lanes, shared lane marking routes, and one bicycle boulevard. In addition, the City of Wildwood implemented 9 miles of bike lanes and shared lane markings that connect Gateway Bike Plan Routes. The City of Richmond Heights implemented a 1-mile bike lane on Dale Avenue as part of a complete streets project that also featured back-in angled parking, pedestrian and ADA improvements, and environmental features.

Performance Measure	2013 Activities	2014 Activities	Target
Miles of installed routes that comply with 2009 MUTCD and current AASHTO	34 Miles (30% of network goal complete)	55 miles (38 new miles, 17 improved to standards)	200 additional miles by 2017
Miles of on-street bicycle facilities installed as a result of route accommodation	5 miles	5 miles	5 miles per year



# Design and Application of Standards



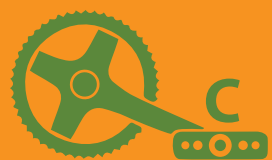
Great Rivers Greenway and the City of St. Louis kicked-off the implementation of their Bike St. Louis Phase 3 project in the summer of 2014. By the end of the year, 47 miles of bikeways designed to AASHTO and MUTCD standards were implemented in the City of St. Louis, including buffered bike lanes, shared lane marking routes, and a bike boulevard. In addition, MoDOT



added another 5 miles of bike accommodations as part of routine maintenance of their facilities. With the addition of these bikeways and through regional coordination of consistent bike facilities, the St. Louis region has expanded its implemented Gateway Bike Plan network to 225 miles.

Performance Measure	2013 Activities	2014 Activities	Target
Number of identified spot high crash rate locations rectified	5 locations identified for improvements identified by the Working Group	5 locations identified and recommendations provided, but none rectified	Five locations identified and rectified

# Supporting Policies



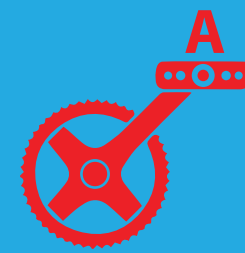
Bicycling has been at the forefront of discussions involving transportation improvements in the region. For example, a Complete Street Ordinance was adopted by St. Louis County early in 2014. Active transportation is a key part of every transportation project, including resurfacing projects that allow the implementation of the Gateway Bike Plan as opportunities are presented.

A working group was created as a subgroup of the East-West Gateway Bicycle and Pedestrian Advisory Committee to support the implementation and the evolution of the Gateway Bike Plan. This group is composed of residents and transportation professionals from throughout the region. The

working group decided in early 2015 that in addition to funding a single regional bicycle/pedestrian coordinator, the local municipalities are encouraged to identify a bicycle coordinator, so as to create a regional network of professionals to communicate and support bicycling facilities and activities.

Performance Measure	2013 Activities	2014 Activities	Target
Establish a citizen committee to support intergovernmental cooperation and review plan implementation	The Gateway Bike Plan Working Group was developed	The Gateway Bike Plan Working Group held four meetings in 2014.	Implement committee by the end of 2013
Fund a regional bicycle and pedestrian coordinator	Alta Planning + Design and Trailnet retained by Great Rivers Greenway as interim coordinators for the plan	No bike/ped coordinator established in the City of St. Louis or the Region.	Establish a coordinator by 2014
Number of Jurisdictions that have adopted new or updated complete streets ordinances	St. Louis County began debate on Complete Streets Ordinance, and Wildwood began Council discussions	St. Louis County adopted a Complete Streets Ordinance, University City updated their Complete Streets Ordinance, and Weldon Springs adopted the Gateway Bike Plan.	4 Cities per year

# Education



Education continued to be a top priority in 2014. Regular training programs by the League of American Bicyclists, Trailnet, and CyclingSavvy were augmented by six jurisdictions hosting at least eleven safety and education events for the general public. Great Rivers Greenway sponsored Association of Pedestrian & Bicycle Professionals (APBP) webinars each month for industry professionals, ranging in topics from Road Diets and Complete Streets to Protected Bike Lanes.

In Summer 2014, Trailnet organized and sponsored an event for local leaders to travel to Indianapolis, Indiana to explore their Cultural Trail. Participants learned from their counterparts' tips and lessons learned from that project, increased their knowledge and insight as to the economic and community benefits of implementing such a facility, and were inspired and motivated to consider how to implement similar community amenities in the St. Louis region.

Performance Measure	2013 Sessions	2014 Sessions	Target
Training programs offered by cycling instructors	36	13	5-10
Training workshops for planners, engineers, and decision makers	18	25	4

# Enforcement



The St. Louis Metropolitan Police Department has continued to use Trailnet's 2013 police officer training video on bicycle and pedestrian laws and behavior. However, other police departments continue to not take advantage of training events and webinars offered by Great Rivers Greenway and others to educate officers on law enforcement aspects related to bicycling laws and enforcement of laws.

Performance Measure	2013	2014	Target
Training for law enforcement officials offered	0	0	1 every two yrs.