



# BICYCLE AND PEDESTRIAN PLAN REPORT



6/30/2017

Implementation in FY 2017

This report outlines the bicycle and pedestrian accomplishments related to the OTO Bicycle and Pedestrian Plan. Activities occurring during the 2017 Fiscal Year, July 1, 2016 through June 30, 2017, are included.



# Bicycle and Pedestrian Plan Report

## UPDATED LONG RANGE TRANSPORTATION PLAN

The OTO Long Range Transportation Plan was adopted August 2016. The Plan, *Transportation Plan 2040*, carried forward most of the recommendations from *Journey 2025*. The facilities map was updated to include a much larger proposed trail network around the City of Ozark.

## BICYCLE AND PEDESTRIAN TRAIL INVESTMENT STUDY

In the fall of 2016, the OTO Transportation Alternatives Selection Committee noted the continued decreases in dedicated bicycle/pedestrian funding and asked OTO to study the investment required to construct a regional trail system. Area trails connecting OTO communities will be segmented and evaluated for cost and environmental concerns. The final study is due in FY 2018.

## PRIORITIES INCLUDED IN THE PLAN

### TOP 5 POLICY PRIORITIES

- Sidewalks on School Walking Routes
- Sidewalks on Streets with Commercial Land Use, especially High Volume Bus Routes
- Emphasize Projects that Extend from Communities and Enhance the Regional System
- Complete Bike/Ped Projects with appropriate Roadway Projects
- Develop Implementation Plan for Bike/Ped Plan, including details such as easements

### ADDITIONAL POLICY PRIORITIES

- North-South Connections between Trails, including The Link in Springfield
- Streetscapes in Urban Centers
- Trail Connections between Communities
- Development of a Trail Loop around Springfield
- Reclamation of Rail Bed – including following the status of active rail
- Educational Campaign
- Focus on bringing Trails toward Wilson’s Creek National Battlefield at a Designated Access Point
- Support for a regional bikeshare program

### TOP PROJECT PRIORITIES

- Route 66 Corridor – Consolidated
- Southwest Trail (Creeks Trails) – Consolidated
- Trail of Tears – from Close Memorial Park to City of Battlefield – Carryover from Journey 2035
- Ozark Finley River Trail and other Future Linear Trails as shown on the OTO Bike/Ped Map in Christian County – Carryover from Journey 2035
- Christian County and Regional Addendum to the now completed Greene County Destination Plan – Carryover from Journey 2035
- James River Trail – from Chrighton Landing east of Springfield to Delaware Landing west of Nixa – Carryover from Journey 2035

# Engineering

## TRAILS AND BIKEWAYS

While many pieces of the Ozark Greenways Trail system are in the planning stages, several have been designed and constructed as part of the effort to make a continuous trail system.

- Fulbright Springs Extension – 240' of ten foot wide concrete trail connecting to existing trail at David C. Murray Park and extending under the new bridge on Farm Road 141
- Signage and pavement markings on Battlefield Road and Kauffman Road from the Wilson Creek Trailhead to the South Creek Trail
- 5.6 miles of on-street Bikeways marked in Springfield – Pythian Street from Clay to Waverly, Nichols from Dickerson to West, Lyon from Atlantic to Division, Atlantic from Kansas Expressway to Washington, Mount Vernon from Orchard Crest to Suburban, Dickerson from Calhoun to Nichols, and Calhoun from Dickerson to West



## STREETSCAPES

- Central Street and Pythian Street from Clay to National (0.45 miles)
- Jefferson Avenue from Phelps to Water (0.1 miles)
- Commercial Street from Benton to Washington (0.11 miles)
- College Street (Route 66) at each side of Broadway (0.14 miles)

## SIDEWALKS AND PEDESTRIAN IMPROVEMENTS

Sidewalk improvements are a continual activity in the OTO area.

- 1450' of four foot sidewalk on Farm Road 129 from Farm Road 164 to Roxbury Street, including eight new curb ramps and one new marked crosswalk
- 2450' of four foot sidewalk school sidewalk on Roanoke, Elmira, Highpoint, and Greyrock to Cherokee Middle School, including six new curb ramps
- 90' of infill sidewalk on Cardinal from El Camino Alto to Robberson
- 600' of four foot sidewalk on Farm Road 140 from Orchard Hills Elementary to Red Avenue, including three new curb ramps and one new marked crosswalk
- 460' of four foot sidewalk on Lombard from Timbercreek to York, including two new curb ramps
- 1400' of new sidewalk on Jefferson, Madison, and Pine in Strafford
- 1400' of new sidewalk on McCabe and Pine in Strafford
- 615' of new sidewalk on S. Lynn in Republic

- 1245' of new sidewalk built within new subdivision developments in Republic
- ADA Repairs of 21 curb ramps and 2,687 feet of sidewalk in Republic
- 980' of sidewalk along Hartley in Ozark from East Elementary to 18<sup>th</sup> Avenue
- 710' of sidewalk in the Laurell Hills Phase III Subdivision in Ozark
- 505' of sidewalk in the Ozark Riverwood Subdivision
- 1130' of sidewalk in the Ozark Finley Cottages Subdivision
- New signal at Kearney and Packer in Springfield
- Traffic signal upgrades with new features at National and Pythian, Sunshine and Kimbrough, and Campbell and Primrose
- More than 6 miles of sidewalk built in Springfield

## Evaluation

### OTO LONG RANGE TRANSPORTATION PLAN

OTO updated the Long Range Transportation Plan and reviewed the facilities map for bicycle and pedestrian infrastructure. The Plan was out for public comment at the end of the fiscal year, for adoption by the OTO Board of Directors in August 2016.

### ADA TRANSITION PLANS

The City of Republic completed their ADA Transition Plan and made repairs in support of that plan, including 21 curb ramps and 2,687 feet of sidewalk.

The City of Springfield is under contract to conduct an inventory and analysis of all sidewalks and curb ramps with a target for completion in January 2018. There are estimated to be over 700 miles of sidewalk and 10,000 curb ramps. The completion of Springfield's transition plan is targeted for December 2018.

Missouri State University has a completed transition plan as well. Of the OTO jurisdictions, Battlefield, Strafford, and Willard are not required to have transition plans, though they are required to still be compliant.

## Enforcement

The Cities of Ozark and Springfield maintain bicycle patrols.

The Springfield-Greene County Park Rangers patrol the trail system.



# E ducation and Encouragement

## SAFETY GUIDES

OTO has continued to make available Safety Guides printed with materials from the League of American Bicyclists on bicycle safety. These have been shared with member jurisdictions and Ozark Greenways for distribution around the region. These were also included for distribution to Bike Work Week participants.

## OZARK BIKE PATROL

During events in Ozark, such as the Christmas Parade, Tiger Streak 5k, and the Sertoma Duck Race Event, the Ozark Police Department Bike Patrol distributed educational information. At the Ozark Expo, the Police Department also distributed bicycle safety education materials from their booth.

## EMERGENCY RESPONDERS AWARENESS DAY

The City of Ozark offered a bike safety rodeo and distributed educational information and bike helmets.

## STAR TEAM/LET'S GO SMART COMMITTEE

The Ozark Greenways Sustainable Transportation Advocacy Resource (STAR) Team was renamed to the Let's Go Smart Committee and continued to meet monthly throughout the year. Let's Go Smart activities included supporting the Bicycle Friendly Community Application, revising the Bicycle Friendly Business Application, reviewing the Springfield Bikeway Framework, and discussion on how to fund nighttime bike safety kits. The STAR Team continues to have members write articles on bicycling for Ozark Living Magazine, which is published 6 times per year.

## LET'S GO SMART

Let's Go Smart is a campaign to educate the region about making smart choices when using transportation. This not only includes bicycling, walking, and carpooling, but also trip chaining, bicycle safety, and more. This past year, the Let's Go Smart website was redesigned and launched as a standalone site hosted by the Ozarks Transportation Organization. The redesigned site includes a place for events and an interactive map of the region's bike and bus routes and trails.

## BICYCLE FRIENDLY BUSINESSES

The program continued to review applications and help local businesses learn more on how to be recognized. Committee members communicated with those businesses on ways to succeed in this program. Eleven businesses have been recognized as of June 2017.

- A&B Cycles
- Bambinos Café
- Bicycle Outlet
- Cycles Unlimited
- Frisco Trail Mini Storage
- Galloway Grill
- Imo's Pizza on Pickwick
- Law Office of Timothy R. Brown
- Mother's Brewing Company
- Springfield Brewing Company
- Queen City Cycles





## SAFE KIDS SPRINGFIELD

Safe Kids Springfield is a member of Safe Kids USA, and works to bring together health and safety experts, educators, corporations, foundations, governments, and volunteers to educate and protect families. One focus area for Safe Kids is bike and pedestrian safety. Safe Kids provides safety education materials, helps with distribution of bicycle helmets, and offers bike rodeos at various events. Since 2002, Safe Kids Springfield has been involved with Walk this Way each October.

## EVENTS

### EDUCATION CLASSES

- Two 12-hour training sessions for Public Right-of-Way Accessibility Guidelines with 66 attendees
- Four Bicycle Traffic Skills classes with 12 participants
- 30 Fourth through Sixth grade students at Phelps School for the Gifted received bicycle education
- 12 high school students took a Bikeology class at Springfield Public Schools Summer School
- Continued to have 3 League Cycling Instructors

### MISSOURI ACTIVE TRANSPORTATION CONFERENCE

The City of Springfield hosted the Missouri Active Transportation Conference with 24 professionals from across Missouri.

### BIKE TO WORK WEEK

Ozark Greenways sponsored Bike to Work week in May. This was the first year that the new rideshare platform, Ride Amigos, was used for tracking participation. About 150 participants were reported, logging 649 trips.

### MOVE YOUR SHOES

The Springfield-Greene County Health Department sponsors a community-wide walking initiative called Move Your Shoes. This program also used the Ride Amigos platform. Almost 1200 participants registered for the challenge.

### SCULPTURE WALK SPRINGFIELD

Sculpture Walk Springfield bills itself as a museum without walls, placing quality sculptures around downtown and providing maps for self-guided walking tours. The 13 sculptures in the 2016 collection have been replaced by 21 sculptures for the 2017 collection.

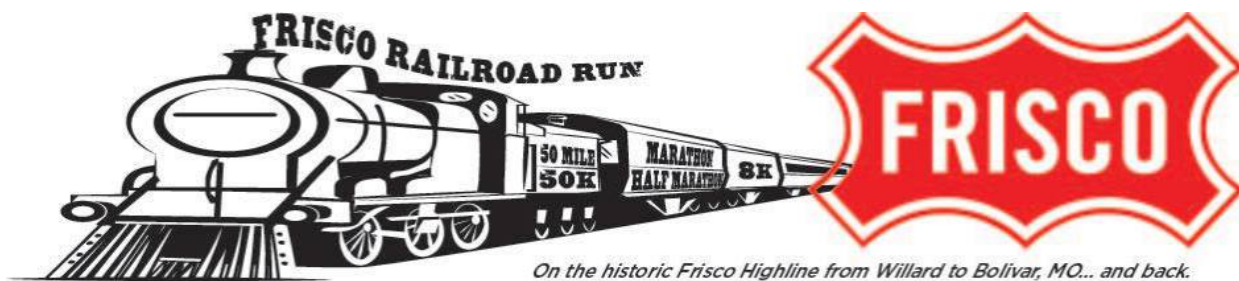


### OZARK GREENWAYS ANNUAL MEETING AND FUNDRAISERS

The Ozark Greenways Annual Meeting was held at the Art Museum this year and featured a fast-paced presentation technique called PechaKucha covering topics about the benefits of trails such as health and economics.

RUNS, WALKS, AND RIDES:

- Bass Pro Fitness Series
- Republic 100-mile Walking Club
- Republic Tiger Triathlon
- Republic Got Mud? Run
- Republic Reindeer Run 5k
- Pancake Ride benefiting MS
- Route 66 6.6 Mile
- Illuminating the Darkness 5k for Suicide Prevention
- Nixa Annual Azalea Half Marathon
- Willard Run for the Orchard
- Ozark Rotary Trick or Trot
- Turkey Trot
- Jack Frost 5k
- Ozark Jingle Bell 5k
- Ozarks 100
- Ride of Silence – Memorial for those who have died while bicycling
- Red Ribbon Ride
- Cycle of Life
- BSA Marathon on Frisco Highline Trail
- Numerous other walks/runs/rides not listed



**AWARDS**

- Springfield’s status as a Bronze Level Bicycle Friendly Community was reaffirmed by the League of American Bicyclists.
- The Springfield-Greene County Parks Department received accreditation from the Commission for Accreditation of Parks and Recreation Agencies.
- Ozark Greenways, Inc. received the Citation Award from the Missouri Parks and Recreation Association.







OZARKS TRANSPORTATION ORGANIZATION  
A METROPOLITAN PLANNING ORGANIZATION

This report was prepared in cooperation with the USDOT,  
including FHWA and FTA, as well as the Missouri  
Department of Transportation.

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