



GKFF/River Parks Dual Trails



NW Arkansas Regional System



OU Bicycle Master Plan



Monterey Bike & Ped Plan



Broken Arrow South Loop (Liberty Trail)

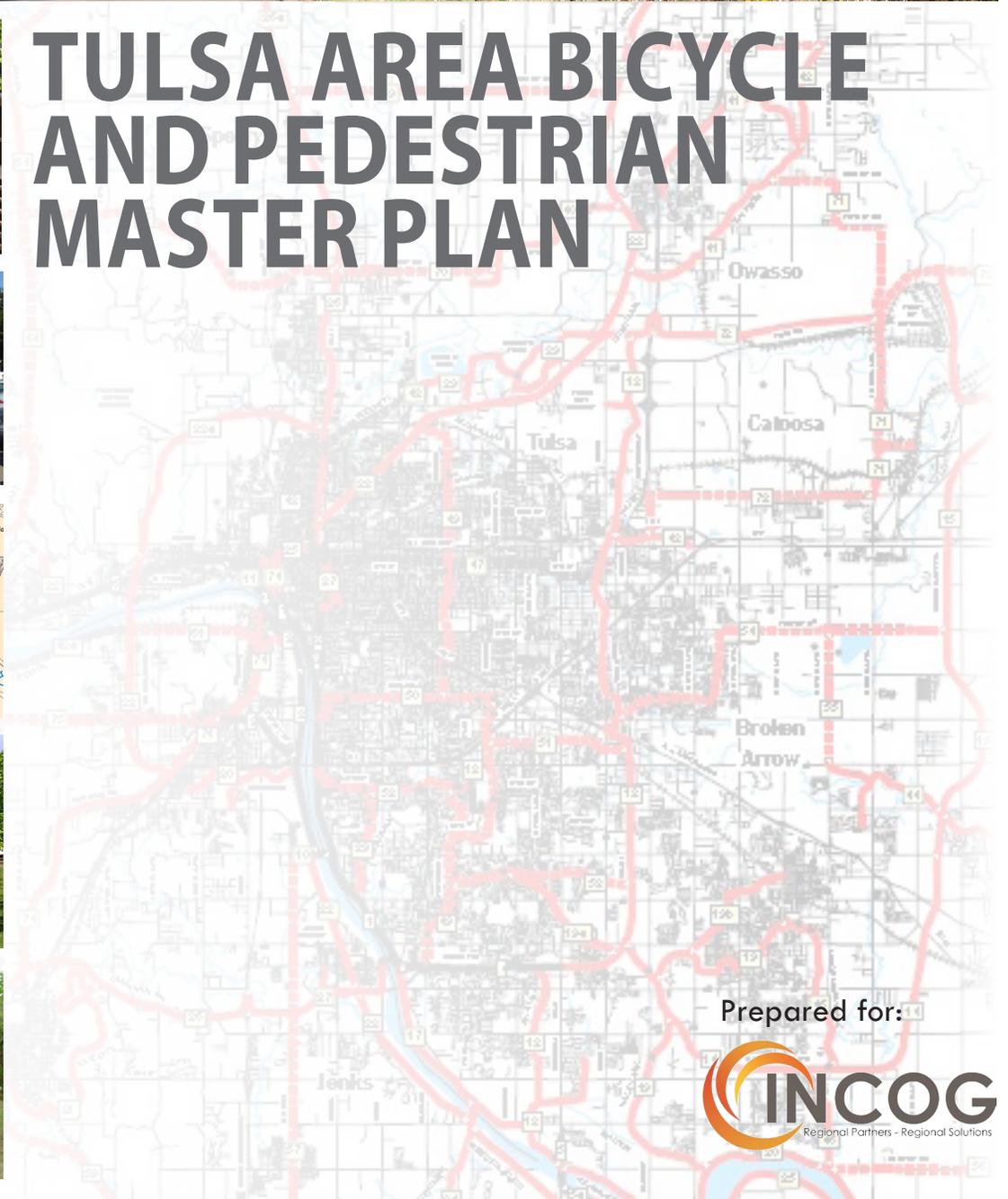


Midland Valley Trail



Charlotte Cycle Track Study

TULSA AREA BICYCLE AND PEDESTRIAN MASTER PLAN



Prepared for:



Keith R. Franklin, ASLA, RLA
LandPlan Consultants, Incorporated:
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May 3, 2013

Mr. James Wagner, AICP
INCOG Transportation Projects Coordinator
Two West Second St., Suite 800
Tulsa, OK 74103

Subject: TMA Bicycle/Pedestrian Master Plan SOQ

Dear Mr. Wagner:

LandPlan Consultants and Alta Planning+Design are pleased to submit our qualifications to INCOG for the TMA Bicycle and Pedestrian Master Plan. Our team is comprised of individuals with a wealth of experience on similar projects within the region and across the United States as well as two of the original principal team members for the successful TMA Trails Master Plan, Keith Franklin and Chuck Flink. This successful master plan has guided metro area communities in the development of an additional 68 miles of paved multi-use trails as well as eight on-street bikeways. These projects have connected Bixby, Broken Arrow, Sand Springs, Skiatook, Sperry, Tulsa and Owasso since its adoption.

The LandPlan/Alta team includes professionals responsible for planning and implementation of more than 6,000 miles of bicycle/pedestrian facilities across the United States with and over 1,000 miles in Oklahoma. Our team includes not only key professionals with experience on more than 50 similar projects, but professionals with a good understanding of local metro issues. Keith Franklin has been an avid cyclist in the metro area for the last 25 years and he has made contacts with hundreds of local cyclist during that time riding on the roads in the region. Team member Jimmie Sitz, President of NewTran Solutions, has recently served on the Bicycle Pedestrian Advisory Committee as engineering chairman and brings that local knowledge along with multi-modal planning experience to our team.

We view our team being an extension of the INCOG and their professionals assigned to this project. We understand INCOG's regional role in the TMA and their relationship with the supporting communities. The LandPlan/Alta team will provide INCOG with unparalleled technical resources and expertise. The assembled team has diverse experience in bicycle/pedestrian planning within communities throughout the region and nationally. As you will see a significant portion of our work has been with similar projects and we believe our team is uniquely suited to produce a truly outstanding bicycle pedestrian master plan for the TMA.

The attached material is organized to illustrate LandPlan/Alta team's peerless combination of key professionals and experience. We look forward to the opportunity of working with the INCOG again on such an important project for our region and appreciate your consideration.

Sincerely,

A handwritten signature in black ink that reads "Keith R. Franklin".

Keith R. Franklin, President
LandPlan Consultants, Inc.

A handwritten signature in black ink that reads "Charles A. Flink".

Charles A. Flink
Principal, Alta Planning + Design



LandPlan Consultants, Inc.

Alta Planning + Design

Firm Profiles



LandPlan Consultants' mission is to provide communities, institutions and public agencies with innovative planning and design services on select projects which improve a community's quality of life.

Established in 1983, LandPlan Consultants, Incorporated is a professional design firm focusing on the areas of master planning, site planning, and landscape architecture. Our mission is to provide communities, institutions and public agencies with innovative planning and design services on select projects which improve the quality of life. In the last 30 years LandPlan has become a regional leader in streetscape design, trail design, and park planning. With both municipal and private clients, LandPlan offers a diverse project portfolio with emphasis in bicycle and pedestrian trails, bikeways, pedestrian facilities, streetscape projects, park and recreation facilities, urban planning, greenways, highway beautification, and general landscape architecture. LandPlan's reputation for design excellence has been acknowledged through numerous awards, including sixteen design awards presented by the American Society of Landscape Architects, the National Society of Professional Engineers, and a nomination for a FHWA Enhancement Project Award.

LandPlan Consultants has provided planning, design, and construction phase services for streetscapes, trails, and parks throughout Oklahoma and the region. With more than 61 bicycle/pedestrian trail design projects, 30 streetscape projects, and 40 park projects, LandPlan has unmatched expertise in the planning and design of these types of projects. LandPlan also has relevant experience with many public works projects from storm water detention, highway and right of way planting, streetscapes, and wetland mitigation.

Many firms can tout extensive experience in their portfolios, but the final outcome of a project is ultimately determined by the talent and relevant experience of key individuals who perform the work. Each member of the LandPlan team brings a specific set of talents, skills and experience pertinent to each particular project. Effective coordination of the many tasks, goals and personalities brought together in the planning environment requires strong management and communications skills, which will be provided by LandPlan Consultants.



Alta Planning + Design's mission is to create active communities where bicycling and walking are safe, healthy, fun, and normal daily activities.

Alta Planning + Design is North America's leading multi-modal transportation firm that specializes in the planning, design, and implementation of bicycle, pedestrian, greenway, park, and trail corridors and systems. Founded in 1996, Alta has over 100 staff in numerous offices across North America with an international workload. On any given day, most staff walk, bike, or take transit to work. We are committed to transforming communities, one trip at a time, one step at a time, and one street, intersection, and park at a time.

Experience

We have experience working in all size communities, from a few thousand to millions, from rural to mountain and desert to suburban and urbanized areas. We strive to tailor each project to the community's unique setting, history, and culture through an active public participation process. Our staff are proud to have designed and implemented over 5,000 miles of bikeways, walkways, and trails.

Dedication

Alta staff are at the forefront of the sustainable transportation movement. We are active in the Association of Pedestrian and Bicycle Professionals, the Institute of Transportation Engineers, the Transportation Research Board, and are conducting national studies for the U.S. Department of Transportation. We conduct pedestrian and bicycle training nationwide, and have been involved in award-winning plans and projects. Alta is proud to be a founder of the NACTO (National Association of City Transportation Officials) Cities for Cycling initiative. As part of a team of officials from NACTO member cities, we developed the Urban Bikeway Design Guide. This interactive document provides state-of-the-practice solutions for on-street bicycle facilities, based on the best national and international practices, policies, and programs.

In addition to feedback received during public workshops, Alta Planning + Design frequently develops and administers online surveys and informational websites for our projects, including the award-winning LSCOG Regional Bike and Pedestrian Facilities Study and the innovative North Carolina Comprehensive Statewide Pedestrian & Bicycle Transportation Plan. These websites are open to all citizens, city management and elected officials. The North Carolina's plan interactive website is currently seeking feedback for re-routing some of the state's bike routes based on outcomes of the study, as well as comments on the available Draft WalkBikeNC Plan— <http://www.walkbikenc.com>.



LandPlan Team

Experience & Technical Competence

Keith R. Franklin, ASLA
PRESIDENT / PRINCIPAL-IN-CHARGE
REGISTERED LANDSCAPE
ARCHITECT



Oklahoma #94
Arkansas #164
Missouri #944

EXPERIENCE
32 Years

EDUCATION
University of Arkansas
Bachelors of Landscape Architecture

Mr. Franklin founded LandPlan Consultants, Inc. in 1983 to provide landscape architecture and site planning services with a special emphasis in the area of bicycle/pedestrian trail master planning and design. As principal in charge of all LandPlan Consultants projects, Mr. Franklin has overseen a variety of master plans and projects relating to bicycle/pedestrian trails, parks, streetscapes design and planning projects across the state of Oklahoma and the region. He has met the design needs of numerous communities and agencies through his efforts. In the planning phases of a project, Mr. Franklin demonstrates superior skills in leading group meetings and consensus building among various stakeholders. His ability to moderate and facilitate public meetings has led to the successful completion of more than 61 trails, 30 streetscapes, and 40 park projects. Keith is also a cyclist who understands the transportation issues associated with on street bicycle facilities and on paved trails. Keith is also a certified Safe Cyclist Field Instructor.

PROJECTS

Tulsa Transportation Management Area Trails Master Plan • GKFF/River Parks Dual Trails Oklahoma City Trails Master Plan • Edmond Trails and SikeWalk Master Plan • Northeastern State University Broken Arrow Campus Trail • Sand Springs Community Trails Master Plan Sand Springs River City Trails • Creek Turnpike Trail I & II • Broken Arrow Trails Master Plan • West Bank Railroad Trail • Jenks Community Trails Plan • Sapulpa Community Trails Master Plan

Jeffrey Morales, ASLA
DESIGNER/PROJECT MANAGER



EXPERIENCE
9 Years

EDUCATION
Oklahoma State University
Bachelors of Science in
Landscape Architecture

Since joining LandPlan in 2004, Jeff has provided design and technical support in site analysis, planning and development including grading, planting, cost analysis, lighting, irrigation, and GIS for a wide range of projects. His specialized professional experience includes conceptual and schematic design, creation of construction documents, project management and construction administration for bike/pedestrian trails and recreational parks. Additionally, he has expertise in site grading as well as extensive knowledge of plant materials. Jeff's primary roles are project management and construction administration as it relates to bike/pedestrian trail projects. He brings a background in landscape construction via many years of experience with golf course management, excellent relationships within the industry and an understanding of the entire construction process. This experience contributes to finding value for owners in their projects and helping realize their project's full potential.

PROJECTS

GKFF/River Parks Dual Trails • Northeastern State University Broken Arrow Trail • Sand Springs River City Trails • Osage Prairie Trail • Claremore Lake Trail/Claremore Trails and Bikeway • Bixby Fry Creek Trail and Bikeway • Broken Arrow South Loop Trail • Interstate 244 Arkansas River Multi-modal Bridge (bike/ped portion) • Grove Downtown Master Plan and Streetscape Phase I • Midland Valley Trail 2 & 3 - Tulsa

Michael Harmon, ASLA, LEED AP
DESIGNER/PROJECT MANAGER



EXPERIENCE
7 Years

EDUCATION
Colorado State University
Bachelors of Science in
Landscape Architecture

Michael's experience spans many areas of Landscape Architecture and Land Planning. Since joining LandPlan, Michael has been involved in a variety of projects including bicycle/pedestrian trail master planning and design, parks, splash pads, playgrounds, and streetscapes. As a project manager, he has prepared construction documents, design standards, design guidelines, Geographic Information Systems (G.I.S.) analysis and mapping, grant writing, master planning, graphics and marketing, and taken projects from concept through construction. Michael is LEED accredited professional. In 2010 Michael became a certified Safe Cyclist Field Instructor.

PROJECTS

Interstate 244 Arkansas River Multi-modal Bridge (bike/ped portion) • GKFF/River Parks Dual Trails • Wilburton Trails and Sidewalk Master Plan • McAlester Trails Master Plan • Muskogee Centennial Trail • Choctaw Parks Master Plan • Pawhuska Downtown Revitalization Master Plan • Weatherford Downtown Revitalization Master Plan • Collinsville Streetscape II • Skiatook Central Park



LandPlan Team

Experience & Technical Competence



Barbara Tartar, ASLA

LANDSCAPE ARCHITECT
REGISTERED LANDSCAPE
ARCHITECT

Oklahoma #237

EXPERIENCE

29 Years

EDUCATION

Iowa State University
Bachelors of Landscape Architecture

A talented landscape architect with a diverse background in municipal and commercial landscape design, Barbara Tartar came to LandPlan Consultants after working in Florida for fifteen years. Barbara has impacted many regional cities and communities with her work on streetscape and trail projects at LandPlan. Barbara's responsibilities consist of managing projects, meeting with clients, preliminary designs for municipal approval, coordinating with government officials, managing team members, bidding services, grant writing, and construction inspection.

PROJECTS

GKFF/River Parks Dual Trails • Turkey Mountain Trailhead • Ardmore Trail - Phase II • Katy Trail Enhancements • Collinsville Park Trail • Claremore Trails Master Plan • Kameoka Trail • Ponca City Trails • Collinsville City Park • Collinsville Streetscape Phase I and II • 41st Street QuikTrip Plaza • Boiling Springs State Park • Collinsville Park LWCF Improvements • Oak Creek Overlook • Durant Streetscape and Market Square • Grove Downtown Master Plan



Julie Graff, ASLA, LEED AP

LANDSCAPE ARCHITECT
REGISTERED LANDSCAPE
ARCHITECT

New Mexico #419

EXPERIENCE

11 Years

EDUCATION

Colorado State University
Masters in Construction Management
Colorado State University
Bachelors of Science in Landscape
Architecture

Julie Graff, LandPlan's most recent addition, has 11 years of professional experience in landscape architecture, project management, and is a Registered Landscape Architect. She is a LEED accredited professional and has worked on over 10 LEED projects contributing to sustainable sites and water conservation efforts. Julie is skilled at interacting with clients and colleagues, coordinating time management, she has experience working for architectural firms and also for the City of Fort Collins Park Planning and Development Division. She has worked on a wide range of projects including health care healing gardens, school facilities, university master planning, commercial design, parks, playgrounds, private residences, and environmental restoration projects. Julie's graphics illustrations, both hand and computer, illustrate the conceptual vision we have for our client's projects. Her favorite part of any project is the challenge of bringing people together in a collaborative effort to create enjoyable recreational environments.

PROJECTS

Turquoise Trail – Santa Fe County, New Mexico • Hudson Villas - Courtyard, Trail, and Planting Design • Zink Lake Low Water Dam Improvements • Albuquerque Uptown Master Plan • Collinsville Park LWCF Improvements • Mesa del Sol - Community Master Plan - Albuquerque, New Mexico Rail Runner Station Area Plans - Albuquerque to Santa Fe, New Mexico • Sequoyah State Park Paradise Cove Master Plan - Hulbert, Oklahoma • University of New Mexico Master Plan Update - Albuquerque, New Mexico

NewTran Solutions

Improving Transportation Systems



Jimmie Sitz, P.E.

CIVIL ENGINEER
NewTran Solutions

EXPERIENCE

25 Years

EDUCATION

Oklahoma State University
Bachelors of Science in Civil
Engineering
Oklahoma State University
Masters of Science in Civil
Engineering

Mr. Sitz owns and operates NewTran Solutions, a transportation engineering practice, and has completed numerous roadway planning and design projects in Oklahoma, Texas and New Mexico over the past 25 years. Many of these projects were for municipal clients and included multimodal improvements. Mr. Sitz has completed transportation corridor/alignment studies which included evaluation and prioritization processes, public involvement and close collaboration with project stakeholders. Mr. Sitz has completed specialized training in the 2010 Highway Capacity Manual methodologies for multimodal level of service (MMLOS) analysis of urban streets sections and will be completing a multimodal mobility study including MMLOS analysis on Peoria Avenue for the City of Tulsa. Mr. Sitz is a licensed professional engineer in the state of Oklahoma and is certified by the Institute of Transportation Engineers as a Professional Traffic Operations Engineer (PTOE) and a Professional Transportation Planner (PTP). Mr. Sitz served as the Engineering Chair for INCOG's Bicycle and Pedestrian Advisory Committee.



Alta Team

Experience & Technical Competence

Charles A. Flink, FASLA, RLA

PRINCIPAL-IN-CHARGE / LANDSCAPE ARCHITECT



REGISTERED LANDSCAPE ARCHITECT

North Carolina #524

Virginia # 414

EXPERIENCE

25 years

EDUCATION

Bachelor of Environmental Design, Landscape

Architecture, North Carolina State University, Cum Laude

Chuck Flink has led the planning of statewide, regional, county and municipal bicycle and pedestrian plans. Flink worked with Keith Franklin, LandPlan Consultants, to develop the Tulsa Metro Trails Master Plan. Recently, Flink served as Principal-in-Charge for WalkBikeNC, a statewide bicycle and pedestrian plan. Flink has led similar master plan efforts for Allentown, PA, Arlington, TX, Raleigh, NC, Greensboro NC and Winston-Salem, NC. Flink is skilled in determining the appropriate on-street bicycle facility type. In 2012 he wrote a case statement to FHWA for installation of the first two-way cycle-track in Arkansas. He has been a co-author of published articles on bicycling and walking for the Transportation Research Board and USDOT FHWA National Bicycling and Walking Study. He has utilized GIS technology to create decision-making tools for facility selection and implementation, prepared detailed cost estimates and funding solutions for local, regional and state bicycle and pedestrian systems. He also has a comprehensive understanding of AASHTO and MUTCD, particularly related to Complete Street design, traffic volume management and facility selection.

PROJECTS

Northwest Arkansas Razorback Regional Greenway • Grand Canyon Greenway, Grand Canyon National Park, AZ • Charleston County Greenbelts Plan, SC • American Tobacco Trail, Durham, Wake, Chatham Co., NC • Carolina Thread Trail Master Plan, NC/SC • Greater Grand Forks Greenway Master Plan, ND/MN • Raleigh Comprehensive Plan • Las Vegas Open Space and Trails Master Plan • Arlington Hike/Bike Master Plan • Miami River Greenway Master Plan, FL

Dennis R. Blind, RLA

PROJECT MANAGER / LANDSCAPE ARCHITECT



REGISTERED LANDSCAPE ARCHITECT & PLANNER

EXPERIENCE

35 years

EDUCATION

Masters City Planning Georgia Tech

BS, Landscape Architecture, Purdue University

AS, Construction Management, Purdue University

Graduate Certificate, Real Estate Development & Investment, Georgia State

As a dual registered professional (landscape architect and planner) with over thirty-five years of planning, design, land development, real estate brokerage, management, and business development experience, Dennis brings a comprehensive skill set to every client's project. Dennis' diverse client base includes public sector, private sector, not-for-profits, and philanthropic foundations. Over the course of his career, Dennis' consulting experience includes parks & recreation master plans, park renovation, new park development, recreational trail development, golf courses, golf course communities, urban redevelopment plans, regional transportation plans, mass transit plans, transit oriented development, land use plans, comprehensive plans, economic development plans, and context sensitive design programs. The vast majority of Dennis' experience has required the management of multidisciplinary teams, extensive public involvement, detailed financial analysis and the development of creative financial implementation options.

PROJECTS

Northwest Arkansas Razorback Regional Greenway • Springdale Downtown Master Plan, AR • Indianapolis Regional Transit Authority Feasibility Study, IN • Central Indiana Land Use and Transportation Vision Plan, IN • Conceptual, Fishers, IN Regional Transportation Authority Service Plan, Indianapolis, IN • Downtown Indianapolis Trolley Feasibility Study, IN • Memphis International Airport Regional Land Use Plan, TN • Nashville Regional Transportation Strategic Plan, TN

Paul L. Wojciechowski, AICP, PE

SENIOR ADVISOR / ST. LOUIS OFFICE MANAGER



PE License

Missouri (1990, E-023257)

Illinois (2004, 062-057433)

Wisconsin (2013, 42805-6)

Colorado (2013, 0047481)

EXPERIENCE

29 Years

EDUCATION

Bachelor Of Science, Civil Engineering, University of Missouri

Paul Wojciechowski is a transportation planner and engineer with experience in planning and designing innovative transportation facilities, and integrating these facilities to function with adjacent land-uses. Paul has dedicated his career to public projects enhancing communities and regional systems, contributing ideas for development projects to achieve community goals, including award-winning projects like the regional Gateway Bike Plan in St. Louis and the City of Woodson Terrace Comprehensive Plan. His work has included street design, bikeway and pedestrian facility design, transit projects, land-use planning, program management, transportation planning, and utility relocation. He has served as a public official for the City of Clayton as Director of Public Works/City Engineer, and at the Missouri DOT, managing client responsibilities for various projects. In his 17 years at MoDOT, he served in positions including the Transportation Planning Manager responsible for all transportation planning activities in the St. Louis Metro and programming of state and federal funds.

PROJECTS

Centennial Greenway, St. Charles, MO • Gateway Bike Plan & Implementation, St Louis, MO • 14th Street Bike Boulevard and Technical Assistance, Des Moines, IA • Zoning Code Update, Woodson Terrace, MO • University of Oklahoma Asp Ave Buffered Bike Lane, Norman, OK • Route 100 Trail Safety Project, Wildwood, MO • North Kingshighway Boulevard Improvement, St. Louis, MO

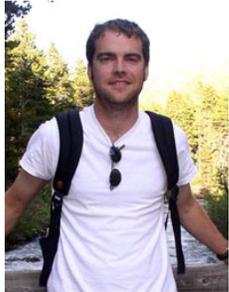


Alta Team

Experience & Technical Competence

Matt Hayes, AICP

SENIOR ASSOCIATE / SOUTHEAST REGIONAL MANAGER



EXPERIENCE

12 years

EDUCATION

MA, Geography
University of North Carolina
BS, Biology (Specialization in Environmental Science/GIS),
Samford University

Matt Hayes started with Alta (formerly Greenways Incorporated) in 2002 and has been a leader in bicycle and pedestrian planning over the last decade. Mr. Hayes has managed over 50 projects across the United States including pedestrian and bicycle plans in Arlington, TX, Raleigh, NC, Greensboro, NC, and Spartanburg, SC. Recently, Matt led the WalkBikeNC Plan (Statewide Pedestrian and Bicycle Plan) which has become one of the most innovative state planning documents in the country. He has led multiple Safe Routes to Schools (SRTS) planning efforts that included engineering and programmatic solutions. Matt has significant experience leading stakeholder and public engagement processes along with field evaluation of roadway corridor, and pedestrian/bicycle design.

PROJECTS

North Carolina Comprehensive Statewide Pedestrian & Bicycle Transportation Plan • Greenville Urban Area MPO Bicycle and Pedestrian Plan, Greenville, NC • Spartanburg County Bicycle and Pedestrian Plan, Spartanburg, SC • SW Wake County Area Study, NC • Wilmington/New Hanover County Greenway Master Plan, NC • Raleigh Bicycle Transportation Plan, NC • Safe Routes to School Action Plans, Multiple Communities, NC • Southwest Wake County Area Plan, NC

Jason S. Reyes, AICP

SENIOR PLANNER / ASSOCIATE



EXPERIENCE

12 years

EDUCATION

MS, Community and Regional Planning
Mary Washington College
BA, Sociology
University of Virginia
studies in Urban and Environmental Planning

Jason Reyes' planning career started in 2001 by serving as an advocate for multimodal transportation in the Washington, DC metropolitan area. Jason has contributed to nearly 100 planning and design projects, both nationally and internationally, and served as project manager for more than 30 of those projects. Most of his work is in bicycle, pedestrian and greenway planning and design. He facilitates meetings on a regular basis, leads committees through project prioritization, and is a trained professional for the planning and design of on-street bicycle and pedestrian facilities. During the past decade, his representative project history includes more than 20 individual municipal bicycle and pedestrian plans in North Carolina, including bicycle and/or pedestrian plans for Raleigh, Durham, Greensboro, Winston-Salem, Greenville, and Wilmington, among others. His work history for bicycle and pedestrian trail and greenway plans includes contributions to Austin's Violet Crown Trail (TX), Charleston's Greenbelt Plan (SC), the Carolina Thread Trail (NC), and the Razorback Greenway (AR). Mr. Reyes is a member of the Association of Pedestrian and Bicycle Professionals (APBP)..

PROJECTS

North Carolina Comprehensive Statewide Pedestrian & Bicycle Transportation Plan • Northwest Arkansas Razorback Regional Greenway • Wilmington/New Hanover County Comprehensive Greenway Plan, NC • NCDOT Complete Streets Planning and Design Guidelines • Croatan Regional Trails Plan, NC • Violet Crown Trail, TX • Connecting Our Community, PA • Archuleta County Regional Parks, Recreation, Open Space, and Trails Plan, CO • Bicycle Facility Design for Favelas in Rio de Janeiro, Brazil • Greenville County Trails Master Plan, SC • Ohio River Rail-Trail Feasibility Study, PA

Anne M. Eshleman, LEED AP

PLANNER / GIS ANALYST
EXPERIENCE

3 Years

EDUCATION

Master of City and Regional Planning
University of North Carolina
BS, Civil Engineering with highest honors
Lehigh University



Anne Eshleman is a Planner in Alta's Durham office who emphasizes GIS mapping and spatial analysis in her practice. Anne has a background in engineering and in land use and environmental planning, with an interest in the connections between land use and transportation patterns. She specializes in open space and greenway planning using spatial analysis and ecological prioritization, as well as project prioritization in bicycle and pedestrian planning.

PROJECTS

North Carolina Comprehensive Statewide Pedestrian & Bicycle Transportation Plan • Southwest Wake County Greenprint, NC • Helena Greenway Plan, AR • ARTS Regional Bike & Pedestrian Plan • Croatan Regional Bike & Trails Plans, NC • Albemarle Regional Bicycle Plan, NC • Ecusta Rail-Trail Study, Hendersonville, NC • Rocky Mount Gateway Corridor Plan, NC • Chapel Hill Greenways Plan Update, NC • Wilmington & New Hanover County Greenways Plan, NC

Regional Bike/Ped Systems

Familiarity & Experience



[Albemarle Regional Bicycle Plan - NC](#)

Ardmore Citywide Trails Master Plan - OK

ARTS/Aiken County Regional Bicycle and Pedestrian Study - GA/SC

[Broken Arrow Community Trails Plan - OK](#)

Calaveras County Bicycle and Pedestrian Master Plan Update - CA

Central Utah Valley BP Study - UT

Chicago Rock Island Trail Feasibility - IL

Claremore Trails Master Plan - OK

Croatan Regional Bicycle Plan - NC

CVAG Non-Motorized Transportation Element - CA

Dry Sac Greenway Master Plan - Springfield, MO

Edmond Trails and Sidewalk Master Plan - OK

[Enid Trails Master Plan - OK](#)

Fargo-Moorhead Metropolitan Bicycle and Pedestrian Plan - MN

Florida Coast-to-Coast Connector

[Fort Smith Trail and Greenway Master Plan - AR](#)

[Jenks Community Trails Plan - OK](#)

Kershaw County Bike/Ped/Greenway Master Plan - SC

[Lake Tahoe Region Bicycle and Pedestrian Master Plan Update - CA](#)

Los Angeles County MTA Bicycle Plan - CA

[LSCOG Bike and Pedestrian Facilities Study - GA](#)

Ontario Bikeways and Design Guide - CA

Owasso Community Trails Plan - OK

[Oklahoma City Trails Master Plan - OK](#)

[McAlester Trails Master Plan - OK](#)

Miami Valley Regional Bicycle Master Plan - OH

Mingo Creek Greenway MP - OK

[Monterey County Bike and Ped Master Plan - CA](#)

MVRPC Bicycle Friendly Community Action Plans - OH

NW GA Regional Commission Bike/Ped Assessments & Training - GA

[Northwest Arkansas Razorback Regional Greenway](#)

Palmetto Trail Master Plan - SC

Ponca City Trails Master Plan - OK

[Sand Springs Community Trails Plan - OK](#)

[San Mateo County Comprehensive Bicycle and Pedestrian Plan - CA](#)

Sapulpa Community Trails Master Plan - OK

Saranac Lake Bicycle and Ped Trail - NY

[Spartanburg County Bicycle and Pedestrian Master Plan - SC](#)

Stanislaus County Non-Motorized Transportation Master Plan - CA

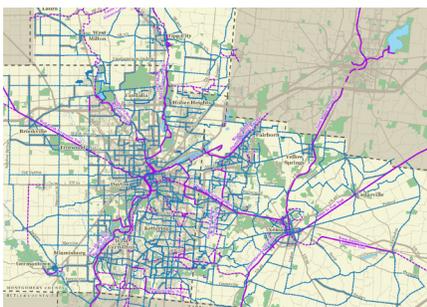
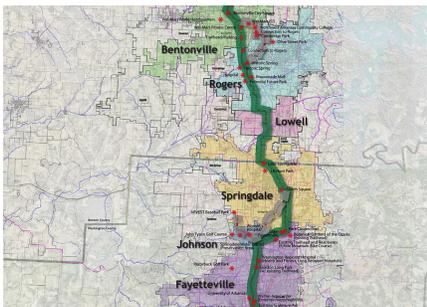
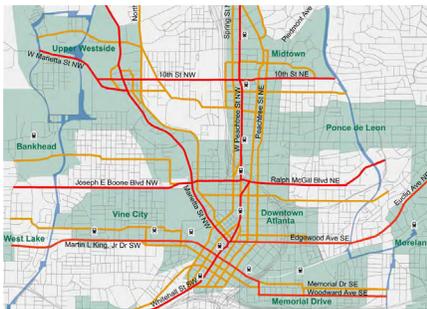
St. Louis Washington University Centennial Greenway - MO

TransLink Regional Cycling Network - Vancouver, BC

[Tulsa Transportation Management Area and Trails Master Plan - OK](#)

[Victoria CRD Regional Pedestrian & Cycling Master Plan - BC](#)

[Wilburton Trails and Sidewalk Master Plan - OK](#)



Bike/Ped Trails

Familiarity & Experience



- Ardmore High School Trail - Ardmore, OK
- Ardmore Trail Phase II - Ardmore, OK
- [GKFF/River Parks Dual Trail - Tulsa, OK](#)
- [Bixby Fry Creek Trail - Bixby, OK](#)
- [Broken Arrow South Loop Trail I-III - Broken Arrow, OK](#)
- Buffalo Trail and Tri-State Marker - Quapaw, OK
- Cherry Creek Trail - Tulsa, OK
- Claremore Trails and Bikeway - Claremore, OK
- Creek Turnpike Trails - Tulsa, OK
- Creek Turnpike Trail Extension - Tulsa, OK
- Hefner to Overholster Trail - Oklahoma City, OK
- Interstate 244 Arkansas River Multimodal Bridge (bike/ped portion) - Tulsa, OK
- Kameoka Trail I & II - Stillwater, OK
- Lake Hefner Trail - Oklahoma City, OK
- [Midland Valley Trail - Tulsa, OK](#)
- [Mingo Creek Trails I-III - Tulsa, OK](#)
- Mitch Park/Coffee Creek Trail - Edmond, OK
- Muskogee Centennial Trail I-III - Muskogee, OK
- Muskogee (Creek) Nation Casino Trail - Tulsa, OK
- [Northeastern State University Campus Trail - Broken Arrow, OK](#)
- PSO West Bank Trail - Tulsa, OK
- Ponca City Trail - Ponca City, OK
- [Quartz Mountain Trails 1-4 - Lone Wolf, OK](#)
- [River City Trail - Sand Springs, OK](#)
- Standing Bear Memorial Park Trail - Ponca City, OK

Rail w/ Trail

- Charlotte NE Corridor Bicycle Facilities Study
- Mendocino Council of Governments, CA Rail with Trail Corridor Plan
- Red Line Multi-Use Trail Mecklenburg County, NC
- Spalding County, GA Rail With Trail Study
- University of Washington Burke-Gilman Trail Corridor
- [West Bank Railroad Trail - Tulsa, OK](#)

Rail To Trail

- Greene County NY Rails to Trails
- Hendersonville, NC Rail to Trail
- Johnson City Rail Trail, TN
- [Osage Prairie Trail - Tulsa, OK](#)

Cycletracks

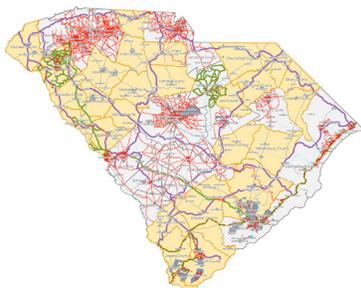
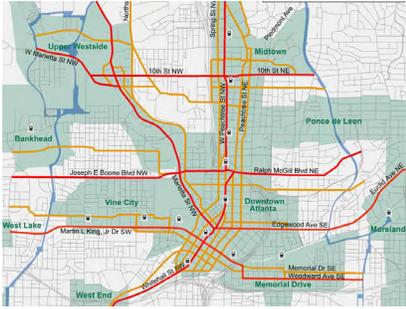
- [Uptown Charlotte Cycle Track Feasibility](#)
- Dunsmuir/Hornby Cycle Track Analysis, Vancouver, BC
- Lincoln NE, N Street Cycle Track

VIEW PROJECT PAGES (~6MB):

<https://www.dropbox.com/s/lugvjr7104ysvgz/ProjectPagesINCOG2013.pdf>

On Street Bike/Ped Systems

Familiarity & Experience



- 4th Street Bikeway - Tulsa, OK
- Ashley River Bridge Retrofit Charleston, SC
- [Birmingham/Jefferson County, AL Greenway Master Plan](#)
- [Bixby Fry Creek Bikeway - Bixby, OK](#)
- [Claremore Trails and Bikeway - Claremore, OK](#)
- Cleveland, OH Complete & Green Streets
- Coachella Valley Association of Governments Master Planning, Preliminary Engineering, and Environmental Documents for the Parkway
- Columbus, OH Downtown Action Plan
- Contra Costa County CA Olympic Trail
- [Cycle Atlanta GA, Phase I](#)
- [Jackson Hole WY Complete Streets Action](#)
- Jefferson Parish, LA Bicycle Master Plan
- [Memphis, TN Main to Main Multi-Modal Connector](#)
- MOVE PGH Pittsburgh, PA Multi-Modal Transportation Plan
- [NACTO "Cities for Cycling" Urban Bikeway Design Guide](#)
- Panama City of Knowledge Bicycle and Pedestrian Master Plan
- [Portland Regional Active Transportation Plan](#)
- Portland, ME Ped-Bike Planning & Design
- Salt Lake City UT Bicycle and Pedestrian
- San Francisco CA 4th Street Public Plaza
- Springdale, AR Downtown Master Plan
- St. Louis, MO Great Rivers Greenway Bike St. Louis
- [University of Oklahoma Bicycle Transportation Master Plan](#)
- Victor, ID Main Street Improvements
- Watervliet NY Bike Master Plan
- West Fremont Bike Lanes, CA
- Winchester, VA MPO Pedestrian & Bicycle Plan

Statewide

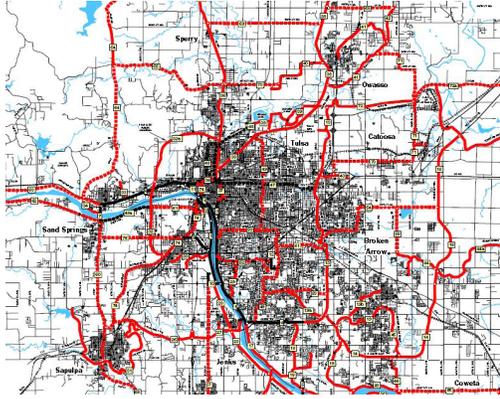
- [North Carolina Comprehensive Statewide Pedestrian & Bicycle Transportation Plan](#)
- [South Carolina DOT Statewide Multimodal Plan](#)
- Connecticut State Bike/Ped Plan
- Massachusetts Statewide Bicycle Transportation Plan
- Tennessee State Bicycle and Pedestrian Plan
- Nevada State Bicycle Plan
- Montana Bicycle Safety Study
- Minnesota DOT Bicycle Modal Plan
- Boise State University Bike/Ped Campus Plan
- New Hampshire Bicycle and Pedestrian Services
- Arizona Statewide Bicycle / Pedestrian Plan

VIEW PROJECT PAGES (~6MB):
<https://www.dropbox.com/s/lugvjr7104ysvgz/ProjectPagesINCOG2013.pdf>

Project Examples

Record of Success

Tulsa Transportation Management Area Trails Master Plan



Landplan Consultants was selected as part of a team to develop The Tulsa Transportation Management Area (TTMA) Trails Master Plan that offers recommendations for improving community access to outdoor resources by building a network of off-road multipurpose paved trails. The purpose of this Master Plan is to address the trail needs of community residents related to recreation, transportation, and economic pursuits. The plan addresses policies, programs, and physical improvements that should be implemented to improve access to recreation resources and improve transportation efficiency throughout the community. The TTMA Trails Master Plan identifies 44 trail corridors and 27 on-street corridors throughout the metro area that should be developed in the next 15 years. It was developed by INCOG in association with a steering committee of citizens, a team of national and local consultants, and residents of the metro area.

This Master Plan has guided the developments of an additional 68 miles of paved multi-use trail as well as eight on-street bikeways. It has connected Bixby, Broken Arrow, Sand Springs, Skiatook, Sperry, Tulsa and Owasso since its adoption.

Lower Savannah Council of Governments Bike and Ped Study



Alta was selected by the Lower Savannah Council of Governments (LSCOG) to provide transportation planning services that will result in a regional bicycle and pedestrian facilities study. There is a separate focus on the cities of Barnwell and Orangeburg within the LSCOG Region. The LSCOG region consists of six counties and 45 municipalities in the Lower Savannah region of South Carolina. The study identifies processes for technical input, describes existing facilities, looks at potential demand for bicycle and pedestrian use, identifies and recommends corridors and routes for pedestrian and bicycle use, and identifies potential funding sources. The goal of the network recommendations is to improve the safety and access within each small municipality, as well as create regional connectivity along rural highways and abandoned rail corridors. A rural bicycling tourism program and a "positive media campaign" for bicycling and walking are featured in the programmatic recommendations.

North Carolina Statewide Ped and Bike Transportation Plan



Alta is leading a team, working with NCDOT, to develop a comprehensive plan with a vision for the future of bicycling and walking in North Carolina. Important tasks include reviewing the current status of bicycling and walking in this state, researching appropriate strategies for improvement, and identifying the most efficient avenues to apply those strategies. The development of this plan is a year-long process, beginning in July 2012 and ending with the release of the final plan in May 2013. Alta has led a successful public engagement strategy to date, leading multiple focus group meetings, regional workshops, and attending sixteen events around the State to gather input. An interactive project website (WalkBikeNC.com) was managed by Alta with thousands participating.

The Plan's framework is based on five pillars: transportation efficiency, safety, economics, health, and stewardship. A comprehensive analysis of economic impact and a health impact assessment are being developed. Recommendations in the Plan address the critical topics of funding, policy, programs, prioritization, design, and implementation. In addition, Alta conducted a thorough analysis of the current state bicycle route system, providing detailed recommendations for re-routing and modernizing the system.

Project Examples + References

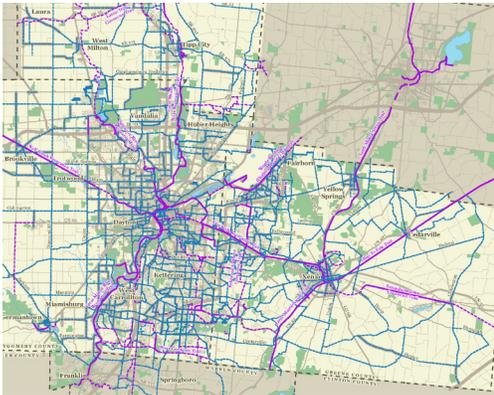
Record of Success

Spartanburg County Bicycle & Pedestrian Master Plan, SC



Alta Planning + Design was commissioned by Spartanburg County, South Carolina to prepare the Spartanburg County Bicycle and Pedestrian Master Plan. The purpose of the Bicycle and Pedestrian Master Plan is to provide clear priorities, tools, and programs for improving the bicycle and pedestrian environment in the Spartanburg Urban Area. Spartanburg County has a population of approximately 275,000. The ultimate goal was to provide a comprehensive plan for a 10-year horizon that can be used by transportation professionals for decisions regarding the funding of various transportation projects. During the process, Alta conducted municipal and stakeholder meetings and completed fieldwork that identified more than 400 miles of sidewalk and 200 miles of roadway for cycling. Through our outreach efforts, we received input from more than 1,000 county residents. One of the goals was to identify roadways that provide enough width for bicycle lane development simply through striping or re-striping. In addition, the team worked with SCDOT to install bicycle lanes as part of upcoming roadway resurfacing projects. The plan was enthusiastically adopted and is now in implementation stage.

Miami Valley Regional Bicycle Master Plan, OH



Alta Planning + Design was the prime consultant for the Miami Valley, Ohio regional bicycle master plan. The plan updated the regional trails map, provided for the development of a "Safe Routes to School Toolkit" for over 60 schools, and included a Bicycle Friendly Communities (BFC) initiative in partnership with the League of American Bicyclists local municipalities. The Miami Valley Regional Planning Council (MVRPC) integrated the Bikeways Plan into its Long Range Transportation Plan and utilized Alta's experience to develop a balanced approach to education, encouragement and enforcement efforts. As an extension of the Miami Valley, Ohio Regional Bikeways Master Plan, Alta led an innovative pilot program to develop 11 local Bicycle Friendly Community (BFC) Action Plans. The local plans were based on the League of American Bicyclists national BFC program. Community assessments were conducted to review the 5 E's: Engineering, Education, Encouragement, Enforcement and Evaluation. Each community was provided with a summary that connected local efforts to the regional plan and opportunities were identified to move the communities forward towards future BFC awards.

VIEW PROJECT PAGES (~6MB): <https://www.dropbox.com/s/lugvjr7l04ysvgz/ProjectPagesINCOG2013.pdf>

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Client: River Parks Authority

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Client: City of Claremore

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Alta References:

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Client: North Carolina Department of Transportation

Contact: Lauren Blackburn, AICP, Director—Bicycle & Pedestrian Division, NCDOT, (919) 707-2601, lalackburn2@ncdot.gov