



2022





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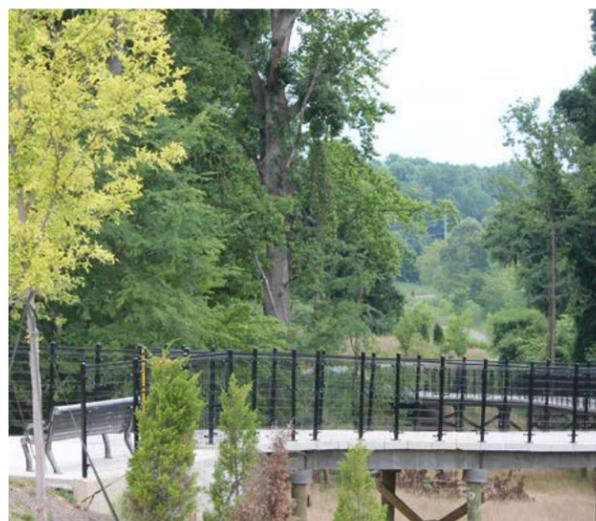
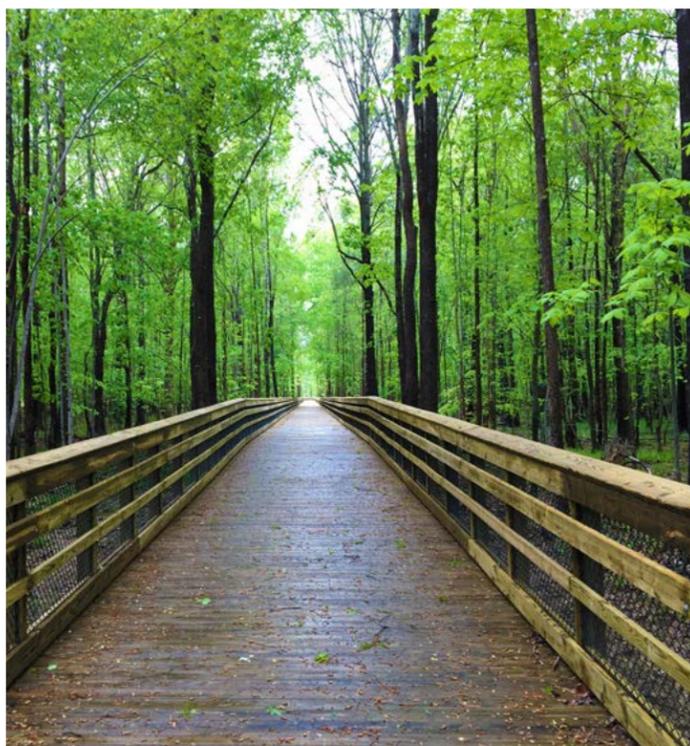
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The NCDOT Mobi Awards

Thank you for joining us for the 2022 N.C. Department of Transportation Mobi Awards celebration.

The NCDOT Mobi Awards were developed to raise the profile of multimodal transportation and recognize the positive community impacts these projects have on North Carolina's economy and quality of life.

This book provides descriptions and photographs of the more than 30 transportation projects that participated in the 2022 NCDOT Mobi Awards competition.

All modes of transportation—including aviation, bicycle and pedestrian, ferries, highways and rail—were represented from an impressive pool of applicants.

A panel of distinguished judges selected winners in five categories—Rural, Urban, Small Urban, Large Urban and Innovation. Each of these projects was scored by our team of judges based on how well the project spurred economic development, created jobs, improved public health or made other unique and significant contributions.

We also had a sixth category—Most Voted Project. For this category, we placed all this year's entries online and let the public decide a First-Place winner and an Honorable Mention.

We're grateful to the nominees, hosts, judges and sponsors of the 2022 NCDOT Mobi Awards. We hope everyone enjoys browsing through the projects and that they inspire your community to make investments in game-changing multimodal transportation projects.

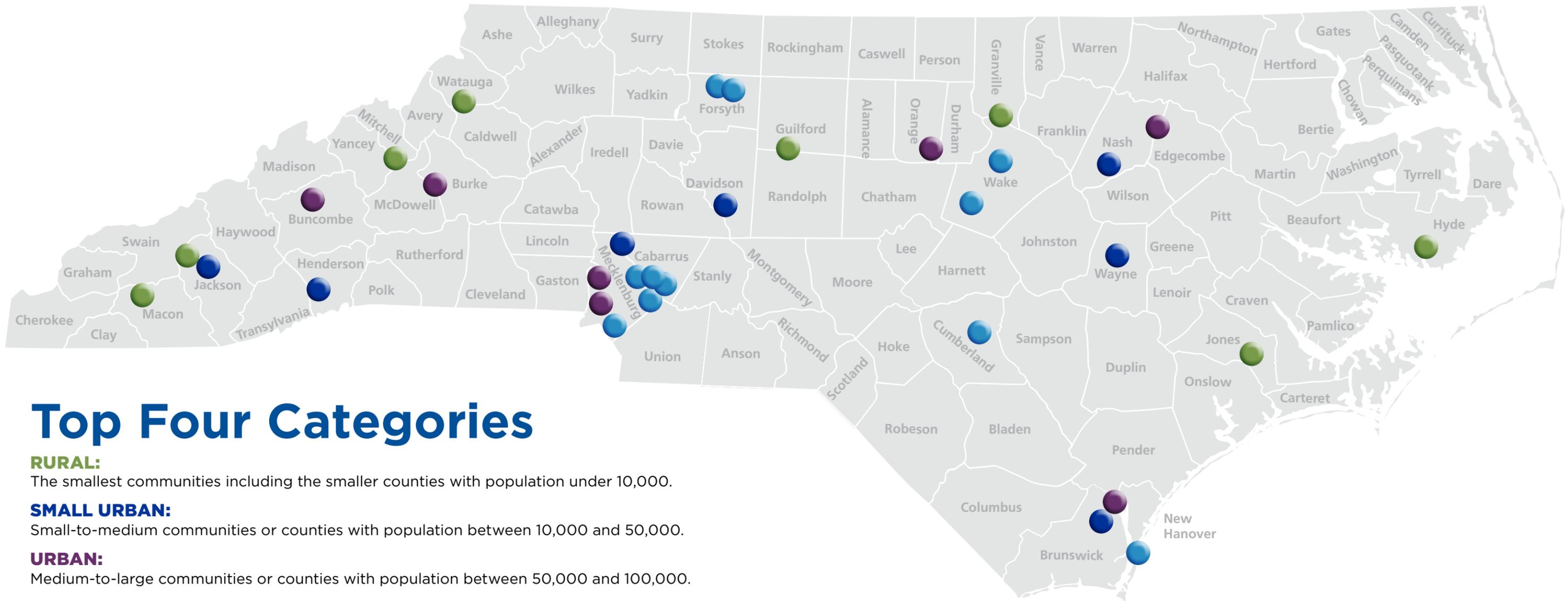
Submissions from Across the State

This map shows the distribution of nominees for this year's NCDOT Mobi Awards. This year, we received 33 applications from 27 different communities or counties. Projects competed in categories based on the size of the population in the community where the project had the greatest impact or is largely located. The populations were based on July 2020 Census data.

Innovation and Most Voted Project Categories

All projects were entered into our other two categories-Innovation and Most Voted Project.

For the Innovation category, the project that won is the one that our panel of judges determined took the most innovative approach to planning, programming or implementation of the project. For the Most Voted Project, the project's galleries were opened to an online public vote, with the winner being the project with the highest votes.



Top Four Categories

- RURAL:** The smallest communities including the smaller counties with population under 10,000.
- SMALL URBAN:** Small-to-medium communities or counties with population between 10,000 and 50,000.
- URBAN:** Medium-to-large communities or counties with population between 50,000 and 100,000.
- LARGE URBAN:** Large communities with population greater than 100,000.

Thank you

For the third time, the NCDOT Mobi Awards honored communities with the state's top multimodal projects. We were impressed by all the nominees as well as the winners and honorable mentions recognized in 2022. You all should be proud of work you're doing to make North Carolina a great place to live, work and play.

None of this would have been possible were it not for the support of the NCDOT Mobi Awards' hosts and sponsors.

Sponsors this year were:

Platinum Sponsors:

AAA Valuations, AECOM, CES Group, HDR, HNTB, McADAMS, MOTT MACDONALD, NC Go!, WGI, WSP

Gold Sponsors:

Gannett Fleming, Hatch LTK, Lochner, Right of Way Group, VHB

Silver Sponsors:

Fountainworks Inc. and Hovecon LLC

This year's event was hosted by:

N.C. Department of Transportation

NC Go!

North Carolina Triangle Chapter of the Women's Transportation Seminars

N.C. State University Institute for Transportation Research and Education

Thank you all for helping make the 2022 Mobi Awards a success.

PLATINUM



GOLD



SILVER



HOSTED BY



MEET THE JUDGES



Edwin Harris

Edwin Harris is the co-founder of EVOKE Studio. He believes that remarkable architecture enhances the lives of its occupants. For over a decade, he has generated exciting designs that are decisive, focused and rooted in clear objectives and novel concepts. Harris's distinctive design abilities have been recognized throughout his career with over 40 design awards. His design aptitude and competitive spirit have resulted in several international competition wins including the National Center for Civil and Human Rights.

Harris serves as a role model for aspiring designers and encourages them through career lectures and design dialogues. In 2020, he was named to the Triangle Business Journal 40 under 40 for his professional achievements and community service initiatives. In 2022, Harris garnered the Young Architects Award from the American Institute of Architects. He also serves as a board member for Diversify Architecture, a nonprofit organization that aims to increase diversity within the architecture profession. He regularly mentors grade school and high school students throughout the Triangle area. Currently, Harris teaches the next generation of architects and designers as a professor of practice at North Carolina State University.



Andre L. Johnson

Andre L. Johnson is the president and design principal of the award-winning architecture studio Andre Johnson Architect. His studio was founded in 2014 after successful tenures at some of the largest and most influential firms in the Southeast and mid-Atlantic region. His studio is founded on the principals of a collaborative design process, a deep commitment to client service and design excellence. Johnson has been recognized as a leading voice in the advancement of modern architecture. His firm was recently recognized as one of 10 architecture practices from around the world as Design Vanguard for 2021 by Architectural Record. He has been lead designer on many projects that have received local, state, regional and national design awards from the American Institute of Architects and the National Organization of Minority Architects.

Johnson is also involved in the advancement of equity, diversity and inclusion in the architectural profession. He is a board member for Diversify Architecture, a nonprofit focused on advancing diversity in the architectural profession. He devotes much of his time to mentoring students interested in architecture.



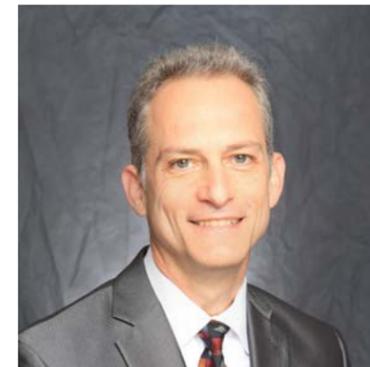
Nina Szlosberg-Landis

Nina Szlosberg-Landis is a civic leader at all levels of government. Szlosberg-Landis served four terms as an at-large member of the N.C. Board of Transportation and was the board's first female vice chair. On the board, she established and chaired its Environment, Planning and Policy Committee, chaired its Multi-Modal Committee and Transit subcommittee and the board's Advanced Technology Committee.

Szlosberg-Landis also served on the Triangle's transit authority board, GoTriangle, and served on the Transportation Advisory Committee of the Durham, Chapel Hill Carrboro and Capital Area Metropolitan Planning Organizations. Szlosberg-Landis also served as a director on the board of the North Carolina Railroad Company.

Szlosberg-Landis has also served as vice president of the board of directors for the Walkable and Livable Communities Institute. She also serves on the board of the NC League of Conservation Voters and has served on the national board of the Environmental Defense Action Fund.

Szlosberg-Landis is retired from a profession in communications with more than 25 years of experience in broadcasting, media production, community relations and social advocacy. She founded Circle Squared Media, a strategic communications consulting firm in Raleigh.



Wit Tuttell

In 2013, Wit Tuttell was named director of Visit North Carolina, the state's official tourism office, which is part of the Economic Development Partnership of NC. He oversees the strategic planning, policy development, and marketing initiatives for North Carolina's official state tourism office and the industry sectors it serves.

Tuttell has been with North Carolina tourism since 2006. During this time, the office has been recognized with numerous national awards for excellence in marketing and advertising. He has served as chair of the board of directors of Travel South USA and serves on the board of the U.S. Travel Association.

He has 30 years of experience in the tourism industry, including working for Universal Studios Florida and the Orlando/Orange County Convention & Visitors Bureau, Inc. He graduated from the University of Florida and was also a reporter for the Anchorage Times in Alaska.



Patrick Woodie

Since 2013, Patrick Woodie has served as the president of the North Carolina Rural Center. He previously served as the center's vice president of programs.

As president, he led the organization through a new era of work and community engagement while continuing its mission of promoting sound economic strategies in rural North Carolina. Woodie initially came to the center as the vice president of programs after leading local and regional economic development initiatives in Western North Carolina. Woodie was raised in Alleghany County, where he served as a county commissioner from 2000-2004. He is a 1987 graduate of Wake Forest University and 1990 graduate of the Wake Forest University School of Law.

RURAL CATEGORY

WINNER

City of Creedmoor Cross City Trail

Nominated By: **City of Creedmoor**
Modes: **Bicycle and Pedestrian**



The Cross City Trail (CCT) completes a four-phase, greenway “spine” throughout Creedmoor. It opened in September 2020. It provides a separate and protected, ADA-accessible, bicycle and pedestrian path that connects Lake Rogers Park in the west to downtown and new housing subdivisions in the east along 3.5 miles of N.C. 56 in southern Granville County. The trail brings users to Main Street (N.C. 50), where they can experience local character in stores and restaurants. Additional amenities include a lighted boardwalk and bridge over Robertson Creek, three sets of rectangular rapid flashing beacons at crosswalks, seven pet waste stations, and lighting along the route.

HONORABLE MENTION

East Fork Road Pedestrian Bridge and Sidewalk

Nominated By: **Town of Jamestown**
Modes: **Bicycle and Pedestrian**



The East Fork Road Pedestrian Bridge and Sidewalk in Jamestown was completed in July 2020. The project consisted of a 200-foot pedestrian bridge and 1,266 feet of sidewalk to complete a safe pedestrian and bicyclist access to Jamestown Park and the Bicentennial Greenway. The bridge is 10 feet wide to allow for significant space for bicyclists and pedestrians to easily space out and share the facility.

HONORABLE MENTION

Dillsboro Bridge

Nominated By: **Southwestern RPO**
Modes: **Pedestrian and Roadway**



This bridge replacement on U.S. 23 Business connecting Dillsboro and Sylva included a new sidewalk and lighting to provide safe access for pedestrians across Scotts Creek and the Great Smoky Mountains Railroad. The bridge reopened in 2021 and is 1,000 feet from shops in Dillsboro and 1,500 feet from the grocery store and convenience store in Sylva. The bridge serves many residents without access to vehicles. The temporary detour routes used during construction of the bridge are being converted into a separate greenway connecting Monteith Farmstead Park in Dillsboro with Mark Watson Park in Sylva.

RURAL NOMINEES

Little Tennessee River Bridge

Nominated By: **Southwestern RPO**Modes: **Pedestrian, Roadway and Bicycle**

The Little Tennessee River Bridge on U.S. 441 Business in downtown Franklin incorporates a multi-use path to accommodate bicycle and pedestrian traffic. The bridge was completed and opened in 2019. The bridge is 308 feet long and includes concrete form liners and decorative lighting to contribute to its visual appeal. This bridge is a critical component of the Little Tennessee River Greenway and connects multiple commercial and residential areas. Access from the bridge to the greenway is being completed by the town. NCDOT provided right of way access for these connections.

Main Street (U.S. 17 Business) Improvements – Pollocksville

Nominated By: **Down East Rural Planning Organization**Modes: **Bicycle, Roadway and Pedestrian**

U.S. 17 was rerouted to a four-lane bypass in 2019 around Pollocksville in Jones County. With the bulk of through traffic no longer going through the town, NCDOT made improvements to promote downtown revitalization and multimodal access. Main Street (U.S. 17 Business) was repaved and restriped to remove the center turn lane and replace it with bicycle lanes and designated on-street parking. Bulb-outs were constructed along the road within the town limits to promote safety and improve the streetscape. Signage was installed in the bulb-outs to promote the town's heritage.

Ocracoke Express Passenger Ferry and Tram Service

Nominated By: **Hyde County**Modes: **Ferry and Public Transportation**

The Ocracoke Express passenger-only ferry was launched in May 2019. The service was created to alleviate summertime congestion on the popular Hatteras-Ocracoke vehicle ferry route. Since its launch, the state Ferry Division has had several successful seasons and almost 50,000 people have taken the passenger ferry between Ocracoke and Hatteras. Also, NCDOT and local officials launched a free circulator tram that takes passengers between the ferry terminal and various locations in Ocracoke Village.

RURAL NOMINEES

Middle Fork Greenway Trailhead and Parking at U.S. 321 in Blowing Rock

Nominated By: **Town of Blowing Rock**Modes: **Bicycle, Pedestrian and Roadway**

The Middle Fork Greenway is a multi-use recreational trail in Blowing Rock. About 1.75 miles of the entire 6-mile trail has been completed and opened to the public. The first sections of the trail were opened to the public in 2015 and again in 2021 and other sections are being developed and should open to the public in 2023 and 2024. When the entire trail is completed, it will connect Blowing Rock to Boone, providing residents and visitors of all ages safe and healthy access to the natural world while protecting the environment and strengthening the local economy. The trail will connect to the Blue Ridge Parkway, the Mountains-to-Sea Trail, Shoppes on the Parkway, Tweetsie Railroad, a hospital, an acute care facility and many natural areas.

First-ever Pine Line Shuttle for Spruce Pine

Nominated By: **Mitchell County and Town of Spruce Pine**Modes: **Public Transportation**

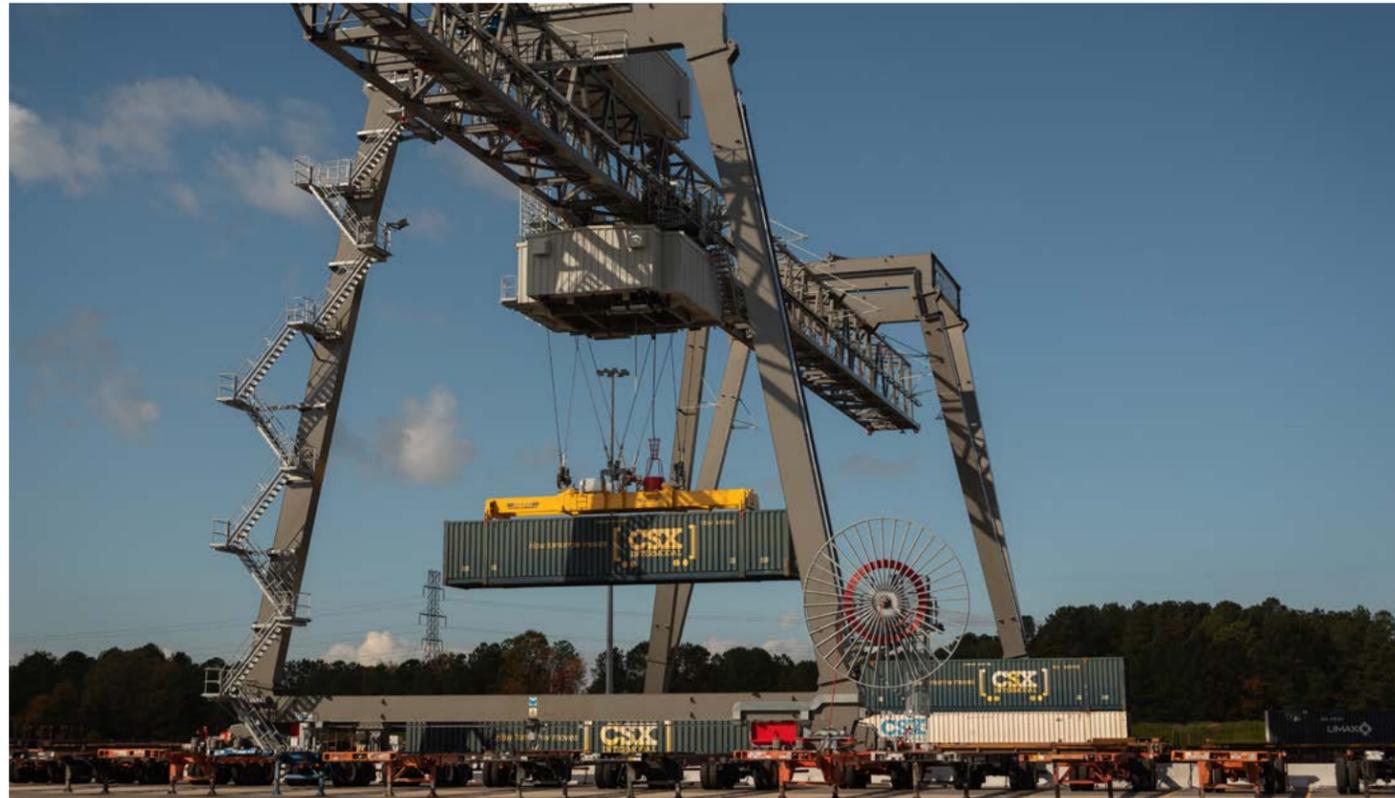
Mitchell County Transportation in November 2021 launched the first Pine Line Shuttle, a fixed-route public bus system for the town of Spruce Pine, thanks to a grant from the National Rural Transit Assistance Program. The system offers free service weekdays and has 10 stops. It has boasted consistent ridership as it offers a vital connection to public housing, employment, shopping and dining. Mitchell County officials worked hard to establish the bus system's route, stops, shelter locations, as well as branding and advertising for the new bus system.

URBAN CATEGORY

WINNER

CCX - The Carolina Connector

Nominated By: **Rocky Mount MPO**
Modes: **Rail and Roadway**



The Carolinas Gateway Partnership, CSX, and the N.C. Department of Transportation partnered to construct a state-of-the-art, 300-acre intermodal facility near Rocky Mount. The facility, which opened for business in November 2021, is known as CCX, or the Carolina Connector. It allows trucks to bring cargo containers to a rail yard, where they are transferred to trains for transport. The facility provides regional industries with efficient access to rail and helps connect products to consumers nationwide. Intermodal transportation moves freight in a container, without handling the freight itself when changing modes. The intermodal facility is a tool that existing and future industries can use to reduce logistics costs and more efficiently reach domestic and international markets.

HONORABLE MENTION

Little Sugar Creek Greenway

Nominated By: **Mecklenburg County Park and Recreation**
Modes: **Bicycle and Pedestrian**



The portion of Little Sugar Creek Greenway is a 1.8-mile path that connects the Cross Charlotte Trail to the President James K. Polk State Historic Site in Pineville. The trail provides people with easy access to large malls for shopping and dining as well as impressive wetlands and an overlook in Marsh Park. The trail also connects to the historic site, which is home to the birthplace of the 11th president of the United States. This section of greenway was completed in November 2021 and is already popular due its proximity to major thoroughfares and scenic natural surroundings.

HONORABLE MENTION

Franklin Street Temporary Lane Reallocation

Nominated By: **Town of Chapel Hill**
Modes: **Pedestrian and Roadway**



In reaction to the pandemic, Chapel Hill prioritized space for pedestrians by temporarily closing one lane in each direction of Franklin Street, the town's downtown commercial and cultural heart. This temporary initiative, which was completed in August 2020, promoted physical distancing and increased capacity for local business' outdoor commercial activity. A new, on-street path available to pedestrians offered safe and enjoyable ways to experience downtown. Local businesses offered outdoor dining areas in space newly created on Franklin Street's sidewalks. Design considerations ensured that the reconfigurations increased community vibrancy while keeping all on-street parking and loading zones available.

URBAN NOMINEES

A Multimodal Charlotte Street

Nominated By: **City of Asheville**
 Modes: **Bicycle, Pedestrian, Roadway and Public Transportation**



Asheville completed a 0.5-mile road diet along Charlotte Street. The project transformed Charlotte Street from four lanes to three lanes and added bicycle lanes and improved pedestrian access. The street improvements were completed in July 2020. The project team moved from design to construction bidding in just eight months while navigating a complex stakeholder engagement process. The project included pedestrian improvements for ADA accessibility and used a cost estimation process that prioritized these and other community focused outcomes. Community feedback since implementation has been positive.

Where will you RideMICRO? Wave Transit success of Micro transit transportation offering in the Cape Fear region

Nominated By: **Cape Fear Public Transportation Authority, dba Wave Transit**
 Modes: **Bicycle, Pedestrian, Ferry and Public Transportation**



RideMICRO is a regional microtransit service in Wilmington. It opened in October 2021 and provides people with point-to-point service that is not available on a traditional fixed transit route. RideMICRO connects people who live beyond the Wave Transit's fixed route network to Wilmington's public transportation network, public parks, greenways, health care, social services, employment centers and other economic opportunities. Using the new RideMICRO app, an online form, or by calling the toll-free number, passengers can plan multimodal trips across three counties and over 3,500 virtual stops.

URBAN NOMINEES

Fonta Flora Trail Boardwalk

Nominated By: **Burke County**
 Modes: **Bicycle and Pedestrian**



The Fonta Flora Trail Boardwalk is a trail project that is in the Lake James section of the Fonta Flora State Trail in Burke County. This project opened in March 2021 and is a major connector between Fonta Flora County Park and Lake James State Park. The project included the construction of 554 linear feet of new boardwalk, 2,846 linear feet of new natural surface trail, and a new high visibility trail crossing at N.C. 126. The project provides a multimodal trail, where the existing two-lane road did not have space for pedestrians or bicycles. The boardwalk also expanded public access to Lake James.

I-26 / N.C. 191 (Brevard Road) Interchange Upgrade: Providing Mode Choice

Nominated By: **French Broad River MPO**
 Modes: **Bicycle, Pedestrian, Public Transportation and Roadway**



The Interstate 26 / N.C. 191 (Brevard Road) Interchange Upgrade provides improvements for many users including motorists, bicyclists, pedestrians and transit patrons in Asheville. The project, which opened in January 2022, modified the interchange ramps to reduce traffic congestion, improve efficiency and safety. The project included widening the Brevard Road bridge and approaches through the interchange to provide dedicated bicycle and pedestrian facilities for approximately 3,600 feet along Brevard Road. Key modal features include bicycle lanes, sidewalks, high visibility crosswalks, pedestrian signals, and concrete bus stop pads at existing transit stops within the project's limits.

SMALL URBAN CATEGORY

WINNER

Old Fayetteville Road Multiuse Path (MUP) and Resurfacing Project

Nominated By: **Wilmington Urban Area Metropolitan Planning Organization**
Modes: **Bicycle, Pedestrian and Roadway**



The Old Fayetteville Road MUP is a one-mile multi-use path that provides bicycle and pedestrian access to educational, recreational and civic destinations along Old Fayetteville Road in Leland. The path, which opened in 2021, connects residential areas with North Brunswick High School, Founders Park, Leland Town Hall, Leland Library and the Brunswick Center. By improving connectivity and increasing transportation options, this project makes accessing community amenities more convenient for Leland residents. The project also included Americans with Disabilities Act-compliant upgrades and drainage improvements along Old Fayetteville Road in Leland. The road was widened and resurfaced.

HONORABLE MENTION

Runway 6 Medium Intensity Approach Lighting System

Nominated By: **Davidson County Airport**
Modes: **Aviation and Roadway**



This project included the installation of a special lighting system at the end of Runway 6 at the Davidson County Airport in Lexington. The lighting system was installed in July 2021. It is used to provide pilots with enhanced visual guidance while landing aircraft in poor visibility conditions. The new system begins at the threshold of Runway 6, crosses Interstate 85 and ends along the extended runway centerline 2,500 feet from the Runway 6 threshold. To complete this project, two retaining walls, two cantilever structures, and two overhead structures were constructed in the NCDOT right-of-way to ensure stations were correctly positioned, per Federal Aviation Administration requirements.

HONORABLE MENTION

Old Cullowhee Road Bridge

Nominated By: **Jackson County**
Modes: **Pedestrian and Roadway**



The bridge project is located on Old Cullowhee Road, 0.15 miles from the campus of Western Carolina University. The project also included multimodal elements that provide key pedestrian connectivity between the university and the Old Cullowhee commercial area/student housing. The project included 1,850 linear feet of new sidewalk. The bridge was opened in 2019. The final bridge design incorporated features including stamped concrete and lighting. The bridge was designed to allow a future greenway to be located under the bridge providing a connection between the Jackson County Greenway and the proposed Cullowhee River Park.

SMALL URBAN NOMINEES

Gateway Transfer Center

Nominated By: **Goldsboro-Wayne Transportation Authority**
 Modes: **Bicycle, Pedestrian and Public Transportation**



The Goldsboro-Wayne Transportation Authority's Gateway Transfer Center opened in 2015 and was funded through the Federal Transit Administration and NCDOT as part of a TIGER grant. The multimodal center is near downtown, which is convenient for walkers and close to Interstate 795, U.S. 70 and U.S. 13. This gives bicyclists, pedestrians and others easy access to the nearby AMTRAK rail service and Greyhound bus service. The Down East Express also uses the transfer center to coordinate regional trips with neighboring counties.

Antiquity Greenway

Nominated By: **Town of Cornelius**
 Modes: **Pedestrian and Bicycle**



Antiquity Greenway is a small, but important, 0.6-mile link in the master plans for the Carolina Thread Trail in Cornelius. The greenway opened to the public in September 2019. Along the greenway, users walk under an old-fashioned covered bridge and ascend an elevated boardwalk, providing wonderful views of surrounding forested areas. Antiquity is part of Cornelius' "Emerald Necklace," a 13-mile loop that will envelope the town and connect it to Davidson and Huntersville. Antiquity ties into existing trails in Davidson and Cornelius, providing 10 miles of interconnected trails, and connecting numerous communities, shopping, dining, and mass transit.

SMALL URBAN NOMINEES

Oklawaha Greenway Phase III

Nominated By: **City of Hendersonville**
 Modes: **Bicycle, Pedestrian, Public Transportation and Roadway**



Completed in July 2019, the Oklawaha Greenway Phase III project enhances the area's active transportation system by expanding the Oklawaha Greenway an additional 1.5 miles and completing a city-wide network that connects four parks in Hendersonville. A 10-foot-wide asphalt, multi-use path provides an inviting place for visitors to exercise in nature. The North Main Street sidewalk portion of the project creates a half-mile of sidewalk along a busy corridor where no walkway previously existed. A beautiful, 70-foot pedestrian bridge provides safe passage over Mud Creek and gives the Oklawaha Village direct greenway access.

Country Club Road Widening

Nominated By: **Rocky Mount Urban Area Metropolitan Planning Organization**
 Modes: **Bicycle, Pedestrian, Public Transportation and Roadway**



Completed on December 1, 2015, this project widened Country Club Road in Rocky Mount from a two-lane farm-to-market road to a four-lane median-divided thoroughfare. The median and the wider additional lanes provide a safer corridor for bicyclists and motorists. This 1.1-mile project added a new bus stop, a new sidewalk, and an access drive to the Stoney Creek canoe launching site. The project has improved walking and biking conditions on Country Club Road, while reducing vehicle emissions due to traffic congestion.

LARGE URBAN CATEGORY

WINNER

CityLYNX Gold Line Streetcar Project

Nominated By: **Charlotte Area Transit Agency**
Modes: **Public Transportation and Rail**



Phase 2 of Charlotte's CityLYNX Gold Line Streetcar Project is a 4-mile dual track streetcar system using new hybrid technology streetcars. The project, which was completed in August 2021, includes 17 stops with public art integrated into the stop shelters and new streetcar vehicles. The vehicles are Siemens S-70 streetcar vehicles with an on-board energy storage system that allows the vehicles to operate off-wire along Trade Street through Uptown Charlotte. This is Siemens' first production hybrid vehicle operating in the nation. The project links colleges, neighboring suburbs, and entertainment with existing and future CATS bus and rail.

HONORABLE MENTION

The Fayetteville Greenway Network

Nominated By: **Fayetteville Area MPO**
Modes: **Bicycle and Pedestrian**



The Fayetteville Greenway Trail System is a network of trails spanning about 7.5 miles from north Fayetteville to downtown. The greenway, which opened in August 2021, is a 10-foot-wide paved multi-use trail, perfect for bicyclists, runners and walkers to explore the forests and wetlands along the Cape Fear River. While only minutes from local neighborhoods, the greenway feels remote as it winds through hills and marshes. The most notable section of the greenway includes a stretch of scenic boardwalk, underneath the railway, paralleling the Cape Fear River.

HONORABLE MENTION

Hector H. Henry Greenway - Riverwalk

Nominated By: **City of Concord**
Modes: **Bicycle, Pedestrian, Public Transportation and Roadway**



The Hector H. Henry Greenway - Riverwalk in Concord opened in October 2020. It is 6,850 feet long and provides pedestrian and bicycle access to single and multi-family neighborhoods, city parks, public transportation, shops, restaurants, the Concord Convention Center and hotels, as well as a connection to the Carl Furr Elementary School on Clover Road. The greenway is 10 feet wide and follows the northern shore of Rocky River and traverses 3,210 feet of wetlands on a wooden boardwalk. A shelter, outdoor classroom and an observation deck were constructed along the trail.

LARGE URBAN NOMINEES



Beyond 77 – Move Us Forward

Nominated by: **Charlotte Regional Transportation Planning Organization**
 Modes: **Aviation, Bicycle, Pedestrian, Public Transportation, Rail and Roadway**

The Beyond 77 Corridor Study was a comprehensive study looking at the long-term mobility vision of the network surrounding Interstate 77. The study was completed in January 2022. The study area encompassed 68 miles, plus 3 miles on each side of I-77 and included 22 cities and towns. This study is without precedent in the nation. The study evaluated new policies, programs and technologies. The study also produced short- and long-term funding strategies and concepts to realize the long-term mobility vision. The effort involved extensive, record-breaking public/stakeholder engagement, which helped guide numerous elements of the study.

Park Avenue Multiuse Trail

Nominated By: **Wilmington Urban Area Metropolitan Planning Organization**
 Modes: **Bicycle and Pedestrian**



The Park Avenue Multiuse Trail is a 1.3-mile off-road, 10-foot-wide multiuse path that includes two pedestrian bridges and seven street crossings. This path, which was opened in January 2022, is part of the much larger River to The Sea Bikeway that extends from downtown Wilmington to Wrightsville Beach. This trail intersects with the nearby Cross City Trail, which serves as Wilmington’s primary bicycle and pedestrian path. The completion of the Park Avenue Multiuse Trail now provides safe access to numerous homes, businesses, a park, a tennis complex, and the UNC-Wilmington campus.

CONNECT Beyond: A Regional Mobility Initiative

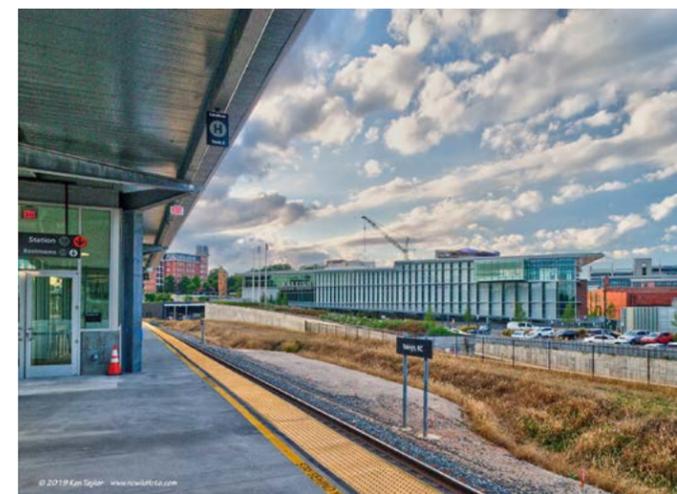
Nominated By: **Charlotte Regional Transportation Planning Organization**
 Modes: **Rail and Public Transportation**



CONNECT Beyond is a regional mobility plan that created a long-term regional transit vision for the two state, 12-county Charlotte region. This regional transit plan was unveiled in 2021 and guides and coordinates mobility investments for the next two decades and serves as a blueprint for how to implement a robust, interconnected public transit network. It will combine high-capacity transit lines, enhanced bus services, local mobility options, and innovative transportation technologies. The plan’s vision is to allow residents and visitors to travel seamlessly throughout our region aboard modern, high-quality public transportation services that increase access and improve economic mobility.

Raleigh Union Station

Nominated By: **City of Raleigh**
 Modes: **Public Transportation and Rail**



Raleigh Union Station (RUS) is a multimodal transit hub that connects the community to public transportation, passenger rail and future commuter rail. Raleigh is centrally located in the federally designated Southeast rail corridor. The city is also in a pivotal location for future rail developments and has the 4th busiest Amtrak station in the Southeast with 150,000 passengers each year. Completed in 2018, RUS is a 26,000-square-foot building of historic 1940s steel, having more space than the old Amtrak Station on Cabarrus Street. Through a federal, state and local partnership, RUS improved the railroad infrastructure and created capacity for growing freight and passenger needs.

LARGE URBAN NOMINEES

The Salem Creek Connector

Nominated By: **City of Winston-Salem**
 Modes: **Bicycle, Pedestrian, Public Transportation and Roadway**



The Salem Creek Connector project is a new, 1.1-mile, four-lane median divided road with sidewalk and greenway connections connecting Martin Luther King Jr. Drive to Rams Drive at the Piedmont Triad Research Park in Winston-Salem. It opened in April 2018. This new road adds nine bridges over parts of Salem Creek and U.S. 52. Also, a new interchange was built at U.S. 52. The current interchange at Rams Drive will be removed.

Spring Street Mini Roundabout, Teardrop

Nominated By: **City of Concord**
 Modes: **Pedestrian, Roadway and Bicycle**



A teardrop mini roundabout was constructed and opened in August 2021 to eliminate the need for signalization at the existing five-leg intersection of Spring Street SW, Chestnut Drive SW and Broad Drive SW in Concord. The location of the intersection serves as a major connection for the Logan community, numerous churches, and a community support center. The roundabout sits along Route #1 of the Bicycling Cabarrus County system. The final design was able to meet the project's requirements of decreasing the delay for travelers, minimizing conflicts with existing utilities, allowing maneuvering of larger vehicles, and increasing mobility for vehicles and pedestrians.

Crabtree Creek and Hatcher Creek Greenways

Nominated By: **Town of Morrisville**
 Modes: **Bicycle, Pedestrian, Public Transportation and Rail**



The Crabtree Creek and Hatcher Creek Greenways run for 2.8 miles from east to west in Morrisville along Crabtree Creek and Hatcher Creek. This greenway system, which opened in August 2020, connects to the eastern Lake Crabtree greenway and to Cary's Carpenter greenway system to the west. The greenways are unique because they use substantial boardwalk as they pass through local forested wetlands. Part of this greenway system was built in the North Carolina Railroad right of way (under the newly replaced Crabtree Creek railroad bridge) and under the N.C. 54 bridge.

Long Branch Trail

Nominated By: **City of Winston-Salem**
 Modes: **Bicycle and Pedestrian**



The 1.5-mile Long Branch Trail opened on April 11, 2018, in Winston-Salem. The trail provides a seamless, separated urban bicycle and pedestrian path, connecting downtown Winston-Salem to the Salem Creek Greenway. It allows users to access approximately 24 miles of separated trails, including the Salem Creek Greenway, Salem Lake Trail, Waughtown Greenway, and the Strollway. The trail provides access to universities, commercial districts, parks and public services. The trail was built adjacent to an inactive N.C. Department of Transportation rail line from Martin Luther King, Jr. Drive to 3rd Street and adjacent to Research Parkway from 3rd Street to the Salem Creek Greenway.

INNOVATION CATEGORY

WINNER

CityLYNX Gold Line Streetcar Project

Nominated By: **Charlotte Area Transit Agency**
Modes: **Public Transportation and Rail**



Phase 2 of Charlotte’s CityLYNX Gold Line Streetcar Project is a 4-mile dual track streetcar system using new hybrid technology streetcars. The project, which was completed in August 2021, includes 17 stops with public art integrated into the stop shelters and new streetcar vehicles. The vehicles are Siemens S-70 streetcar vehicles with an on-board energy storage system that allows the vehicles to operate off-wire along Trade Street through Uptown Charlotte. This is Siemens’ first production hybrid vehicle operating in the nation. The project links colleges, neighboring suburbs, and entertainment with existing and future CATS bus and rail.

HONORABLE MENTION

The Fayetteville Greenway Network

Nominated By: **Fayetteville Area MPO**
Modes: **Bicycle and Pedestrian**



The Fayetteville Greenway Trail System is a network of trails spanning about 7.5 miles from north Fayetteville to downtown. The greenway, which opened in August 2021, is a 10-foot-wide paved multi-use trail, perfect for bicyclists, runners and walkers to explore the forests and wetlands along the Cape Fear River. While only minutes from local neighborhoods, the greenway feels remote as it winds through hills and marshes. The most notable section of the greenway includes a stretch of scenic boardwalk, underneath the railway, paralleling the Cape Fear River.

HONORABLE MENTION

Little Sugar Creek Greenway

Nominated By: **Mecklenburg County Park and Recreation**
Modes: **Bicycle and Pedestrian**



The portion of Little Sugar Creek Greenway is a 1.8-mile path that connects the Cross Charlotte Trail to the President James K. Polk State Historic Site in Pineville. The trail provides people with easy access to large malls for shopping and dining as well as impressive wetlands and an overlook in Marsh Park. The trail also connects to the historic site, which is home to the birthplace of the 11th president of the United States. This section of greenway was completed in November 2021 and is already popular due its proximity to major thoroughfares and scenic natural surroundings.

MOST VOTED PROJECT

Runway 6 Medium Intensity Approach Lighting System

Nominated By: **Davidson County Airport**
Modes: **Aviation and Roadway**

This project included the installation of a special lighting system at the end of Runway 6 at the Davidson County Airport in Lexington. The lighting system was installed in July 2021. It is used to provide pilots with enhanced visual guidance while landing aircraft in poor visibility conditions. The new system begins at the threshold of Runway 6, crosses Interstate 85 and ends along the extended runway centerline 2,500 feet from the Runway 6 threshold. To complete this project, two retaining walls, two cantilever structures, and two overhead structures were constructed in the NCDOT right-of-way to ensure stations were correctly positioned, per Federal Aviation Administration requirements.

All contestants were entered into the Most Voted Project, our sixth category in the NCDOT Mobi Awards. All the entries were placed online so the public could select the top projects. Our First-Place winner this year, Runway 6 Medium Intensity Approach Lighting System in Davidson County, garnered 1,044 votes. Only one winner was named this year. The public was able to vote using the website and social media, and each person could cast three ballots a day. Multiple voting for the same project was not allowed.

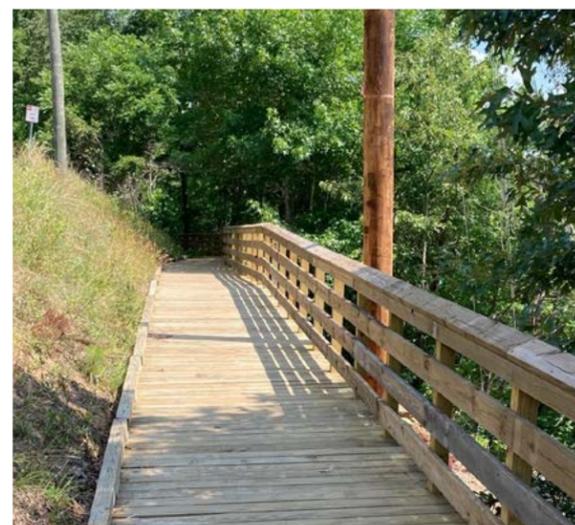
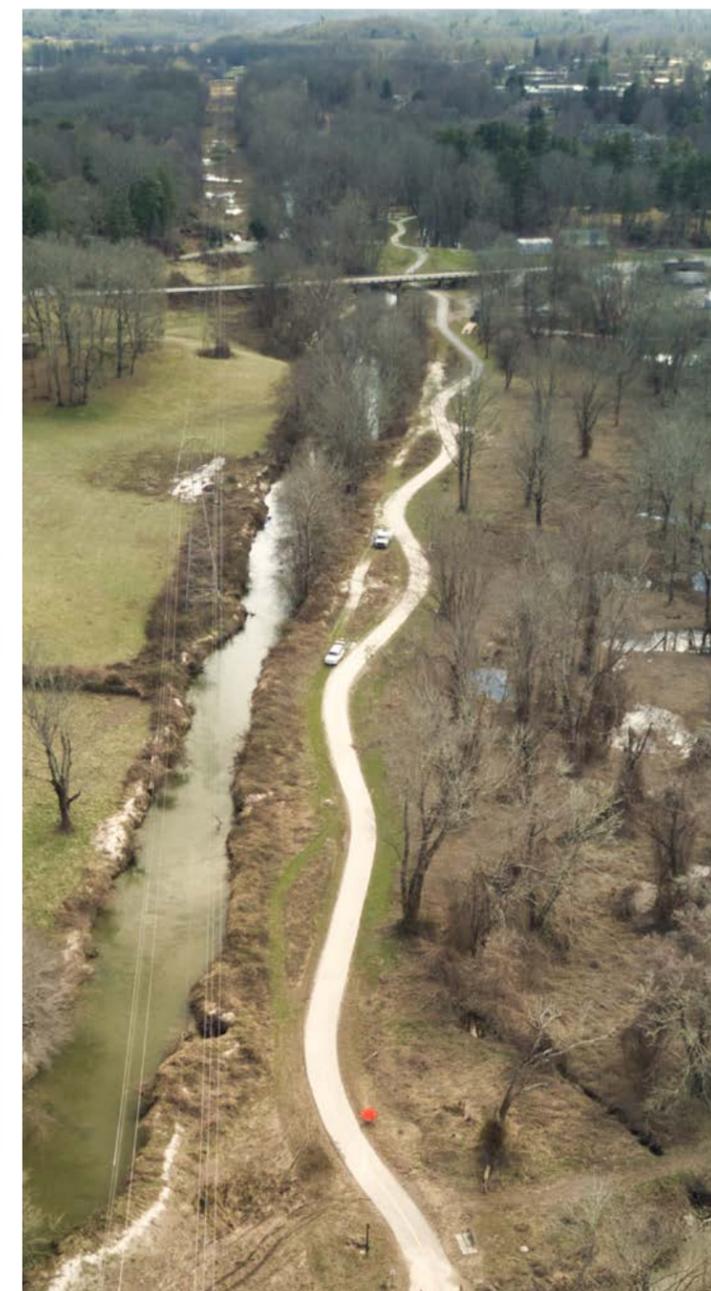
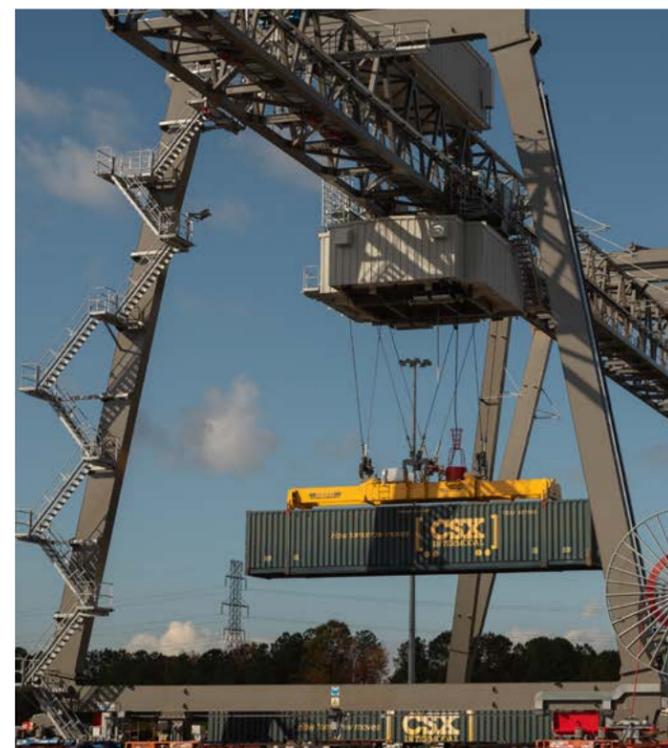
MOST VOTED PROJECT

3,256
VOTES

**Runway 6 Medium Intensity Approach
Lighting System**

1,044
VOTES







*Stay tuned for the 2024 Mobi Awards
submission details!*



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