

Pathways to Progress

Connecting Dublin with Advanced
Multi-model Transportation Options



Mobility Committees

Active Transportation Committee (MORPC)

Summary

- Staff attends the quarterly meetings of MORPC's Active Transportation Committee.

Status

- At the most recent meeting on October 20, 2022, Dublin staff presented on Transportation Demand Management (TDM) highlighting the Dublin Connector shuttle, micro-mobility, the DCRC mobility hub, secondary wayfinding and the COTA bus shelter program.
- The next quarterly meeting is scheduled for March 14, 2023.

COTA Advisory Panel

Summary

- Dublin staff member J.M. Rayburn serves as Vice Chair of the COTA Advisory Panel.

Status

- At the September 27, 2022 meeting, there was a LinkUS update followed by an overview of COTA's Short Range Transit Plan.
- The next meeting is scheduled for November 29, 2022.

Central Ohio Greenways Forum (MORPC)

Summary

- Staff attends quarterly Central Ohio Greenway Forums held by MORPC.

Status

- At the October 25, 2022 meeting, the group heard an update on the Experience Columbus Outdoor Trails Pass 2023. There was also information on the the Adopt a Trail program and other Central Ohio Greenway projects.
- The next meeting is scheduled for December 6, 2022.

Central Ohio Mode Shift Coalition (MORPC)

Summary

- The mission of the coalition is to coordinate education and outreach efforts that encourage transportation mode shift in Central Ohio.
- The coalition ensures greater collaboration, aptitude, and impact around mode shift goals.
- The coalition will also serve as a convener of mobility partner and advocates to coordinate and consider additional opportunities to advance mode shift in the region.

Status

- At the October 13, 2022 meeting, the group discussed goals for 2023 such as TDM Plan implementation, Community Rides (bike and bus) and outreach events.
- There was also an update on 5310 applications and the next round of technical assistance applications.
- The next quarterly meeting is scheduled for February 2023.

Amtrak service to Columbus: MORPC, Ohio mayors submit formal requests to advance the process

Summary

- Several Ohio mayors and planning agencies, including Columbus Mayor Andrew Ginther and the Mid-Ohio Regional Planning Commission, have officially started the process to restore Amtrak service through Columbus without waiting for state-level support.
- Separate letters of intent to the Federal Railroad Administration this month support the 3C+D route that would reconnect Cleveland, Columbus, Dayton and Cincinnati. Amtrak shut down its last route through Columbus in 1979.

Link

- <https://www.bizjournals.com/co...>
- Sources: Columbus Business First

COTA awarded \$26.7 million from FTA to replace diesel buses

Summary

- The Federal Transit Administration (FTA) announced the winners in the Bus and Bus Facilities and Low or No Emission Vehicle (Low-No Program) programs.
- A total of \$1.66 billion was awarded in this round. The Infrastructure Investment and Jobs Act (IIJA) provided \$5.5 billion over five years for the Low-No Program—six times more than the previous five years of funding. The IIJA provides nearly \$2 billion over five years for the Grants for Bus and Bus Facilities Program.
- COTA will receive funding to replace diesel buses that have exceeded their useful life and replace them with battery electric buses and chargers.

Link

- <https://www.planetizen.com/news/2022/09/118586-166-billion-federal-infrastructure-funding-awarded-us-bus-systems>
- Source: Planetizen, Federal Transit Administration

Smart Cities

Pittsburgh launches Guaranteed Basic Mobility Pilot

Summary

- The program aims to improve access to jobs and economic opportunities for some of the city's most underserved neighborhoods.
- The program will offer up to 50 Pittsburgh residents free access to the city's shared mobility and public transit services.
- The program follows similar initiatives in Los Angeles, Oakland, and Portland.
- In addition to the 50 residents that will receive free transit benefits, a control group of 50 other residents will be compensated for participating in surveys.
- The city hopes to answer a key question: If someone has every type of transportation option available to them, what combination of modes will they rely on?

Link

- <https://www.planetizen.com/news/2022/08/118457-pittsburgh-launches-guaranteed-basic-mobility-pilot>
- Source: Planetizen

Study: In lieu of free fares, transit needs a cash option

Summary

- A study from the University of Oregon reveals that eliminating cash payments on public transit systems can harm low-income users, who are often most dependent on transit for daily needs.
- Proponents of fare-free transit argue that—when paired with effective service—it eliminates a major expense for low-income commuters and encourages more ridership

Link

- <https://www.planetizen.com/news/2022/10/119080-study-lieu-free-fares-transit-needs-cash-option>
- Sources: Planetizen, Newswise

New York City to plan a network of 'greenway' corridors for bike and pedestrian improvements

Summary

- NYC Mayor Eric Adams is targeting areas with a lack of good transportation and jobs for an expansion of the city's greenway network, using \$7.25 million in federal infrastructure funding to plan for the new bike path.
- The funding comes from the U.S. Department of Transportation's RAISE grant program, announced in August 2022.
- NYCDOT, NYC Parks, and the New York Economic Development Corporation will work together to create a comprehensive greenway vision plan, the city's first in 30 years.

Link

- <https://www.planetizen.com/news/2022/09/118599-new-york-plan-network-greenway-corridors-bike-and-pedestrian-improvements>
- Source: Planetizen

Boston launches ambitious bike plan under Mayor Michelle Wu

Summary

- The city plans to dramatically expand its bike lane network, add to its bike share fleet, and provide new e-bike subsidies to residents.

Link

- <https://www.planetizen.com/news/2022/09/118780-boston-launches-ambitious-bike-plan>
- Source: Planetizen

Shared micro-mobility ridership on the rebound

Summary

- Ridership on shared bike and scooter fleets showed numbers higher than before the pandemic in the second part of 2021, according to a new report.
- North Americans took an estimated 128 million trips on shared micro-mobility vehicles in 2021 — 53% more than in 2020.

Link

- <https://www.planetizen.com/news/2022/08/118469-shared-mobility-ridership-rebound>
- Source: Planetizen

Centering Bikes in the Future of Mobility

Summary

- Those in search of high-tech solutions for urban congestion and pollution often overlook the bicycle as a powerful, if simple, tool for reducing both and improving urban transportation.
- Writing in Next City, writer Nicolas Collignon argues that it isn't autonomous or electric vehicles that can change the future of transportation, but rather a much simpler technology: the bicycle.

Link

- <https://www.planetizen.com/news/2022/09/118722-centering-bikes-future-mobility>
- Source: Planetizen

What are the best safety improvements for streets?

Summary

- New York City has data showing substantial reductions in serious injuries and fatalities resulting from road diets, pedestrian islands and sidewalk extensions. Advocates say it's a rare kind of accountability for roadway designers.
- Below is a table of findings from New York City Department of Transportation, Safety Treatment Evaluation (2005-2018). Published 2022.

Safety Treatment	Injury Change	Death/Serious Injury
Road Diets	-16.6%	-30.0%
Conventional Bike Lanes	1.1%	-15.3%
Protected Bike Lanes	-14.8%	-18.1%
Pedestrian Islands	-15.1%	-35.5%
Curb & Sidewalk Extensions	-10.4%	-34.1%
Turn Calming	0.3%	-16.2%
Leading Pedestrian Intervals	-13.5%	-29.6%

Link

- <https://www.governing.com/community/what-are-the-best-safe-streets-improvements>
- Source: Governing

Cleveland's Vision Zero Plan

Summary

- Cleveland is working to become the latest U.S. city to set a goal to eliminate traffic fatalities.
- The plan would eliminate traffic fatalities in the city by 2032.
- Some 19,000 crashes have occurred on city streets over the past five years with the average annual number of deaths reaching 55.

Link

- <https://www.planetizen.com/news/2022/08/118500-cleveland-ready-vision-zero>
- Source: Planetizen

El Paso Launches Vision Zero

Summary

- The El Paso City Council approved a resolution to move forward with Vision Zero planning and initiatives in an effort to eliminate traffic deaths and rethink street design to protect the most vulnerable road users.
- El Paso joins other Texas cities including Dallas, Austin, Corpus Christi, Houston and Laredo that already have adopted Vision Zero.
- In April 2022, the City Council approved a contract for up to \$682,619 with the California-based company Alta Planning + Design for consultation on Vision Zero planning from May 2022 to September 2023.

Link

- <https://www.planetizen.com/news/2022/09/118803-el-paso-launches-vision-zero-planning>
- Source: Planetizen

Washington State moving ahead with Complete Streets

Summary

- Move Ahead Washington (SB 5974), a law approved by the Washington State Legislature earlier this year, is expected to have a huge effect on transportation planning and engineering on state-controlled roads.
- The new law requires the Washington State Department of Transportation (WSDOT) to identify gaps that exist in pedestrian or bike networks, and work with local jurisdictions to fill them for every state transportation project that started design after July 1 of this year with a cost of over \$500,000.

Link

- <https://www.planetizen.com/news/2022/09/118570-washington-state-moving-ahead-complete-streets>
- Source: Planetizen

Cincinnati ends parking requirements in the City's West End

Summary

- The Cincinnati Planning Commission recently approved a new Urban Parking Overlay District along Linn Street in West End that would end parking requirements for non-residential uses along the corridor.
- The idea for the zoning changes originated from organizations in the community as a response to a lack of amenities in the community during the pandemic.

Link

- <https://www.planetizen.com/news/2022/08/118429-cincinnati-ends-parking-requirements-citys-west-end>
- Source: Planetizen

California Poised To Eliminate Parking Requirements Near Transit

Summary

- A state bill awaiting Governor Gavin Newsom's signature would prohibit parking mandates in neighborhoods within half a mile of transit..
- The intent is to reduce housing construction costs and boost public transit use, biking, and walking.

Link

- <https://www.planetizen.com/news/2022/09/118655-california-poised-eliminate-parking-requirements-near-transit>
- Source: Planetizen

Automakers race to build EV battery supply chains in North America

Summary

- Companies are pouring billions of dollars into new facilities and supplier agreements as they strain to secure needed raw materials.
- The shift of sourcing and producing EV batteries to North America is largely being driven by the Biden administration's EV tax credits under the Inflation Reduction Act.
- In August 2022, Honda formed a joint venture with South Korea-based LG Energy Solutions as part of a plan to produce lithium-ion batteries for the North American market. The two will invest \$4.4 billion in a joint venture EV battery plant in the U.S. with plans to begin mass production by the end of 2025. Ohio Governor Mike DeWine stated he is pushing the companies to bring the plant to Ohio.

Link

- <https://www.supplychaindive.com/news/electric-vehicle-battery-supply-honda-toyota-tesla/630996/>
- Source: Supply Chain Dive