

**Bicycle & Pedestrian  
Advisory Committee  
(BPAC)**

**December 7, 2023  
Ed Ball Building  
Room #3112**



# About Us

The BPAC educates, supports, promotes, & advocates for the needs of pedestrians & bicyclists throughout Jacksonville



# Bicycle & Pedestrian Advisory Committee (BPAC)

Agenda – December 7th, 2023

5:30 - 5:45 PM Introductions & Adoption of Minutes

5:45 - 6:30 PM **Presentation: University of North Florida Shared-Use Path**  
Chris Schoenig, AICP, Planner, AtkinsRealis

6:30 - 6:45 PM **Presentation: Lane Repurposing Opportunities**  
Lee Durban, Traffic Studies Engineer, City of Jacksonville(COJ)

6:45 - 6:55 PM **Rapid Fire Topics / Announcements**

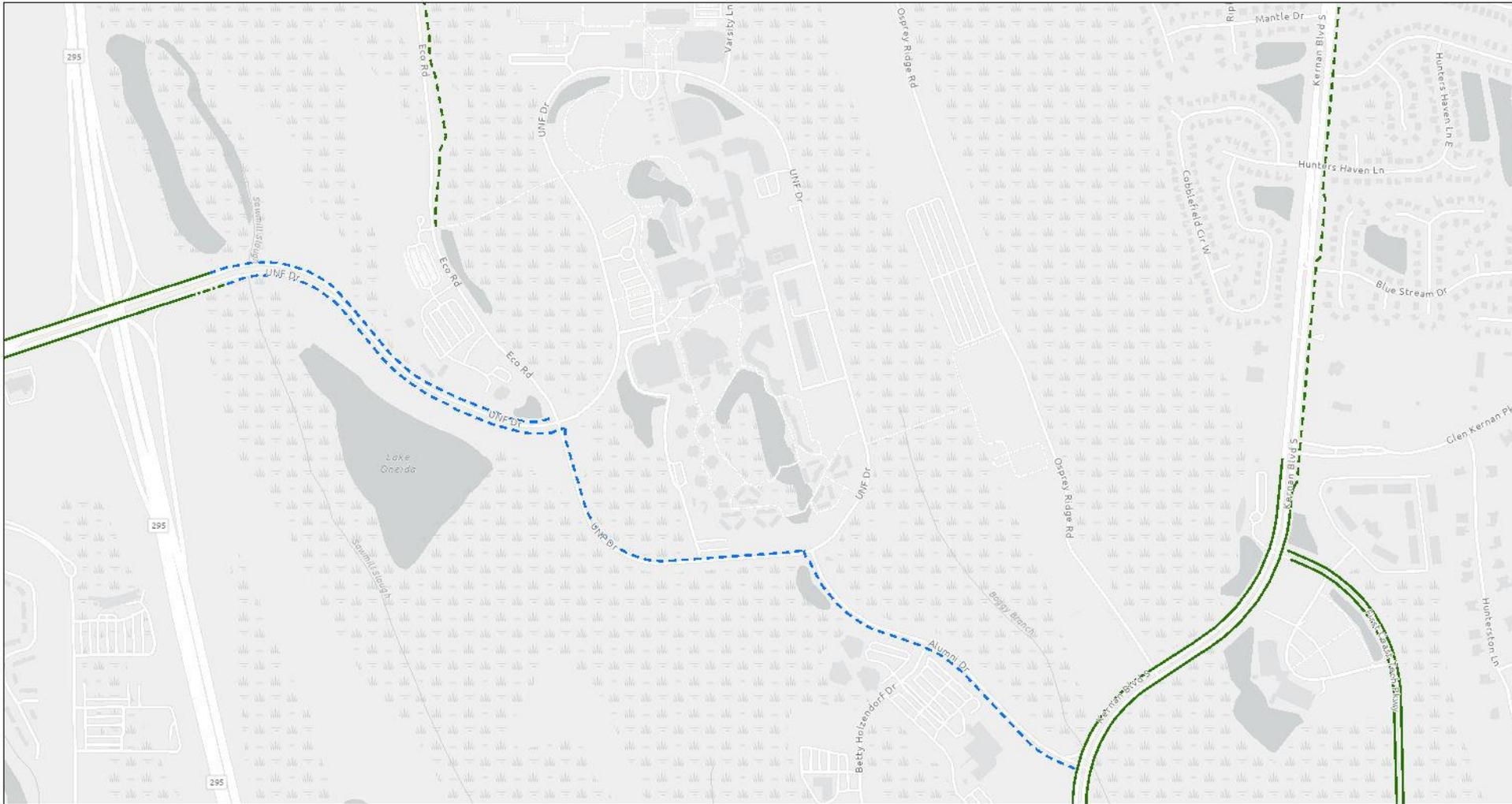
6:55 - 7:00 PM Wrap-up / Next Meeting Info

Adjourn

# UNF SHARED-USE PATH TAP APPLICATION

December 2023

# Bicycle Facilities near UNF



12/5/2023, 1:13:54 PM

Existing Bikeway Network

Funded Bikeway Network

--- Existing Shared-Use Path

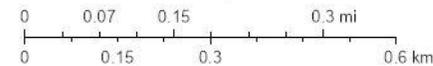
--- Funded Shared-Use Path

--- Existing Buffered Bike Lane

■ City of Jacksonville Boundary

— Existing Unbuffered Bike Lane

1:9,028

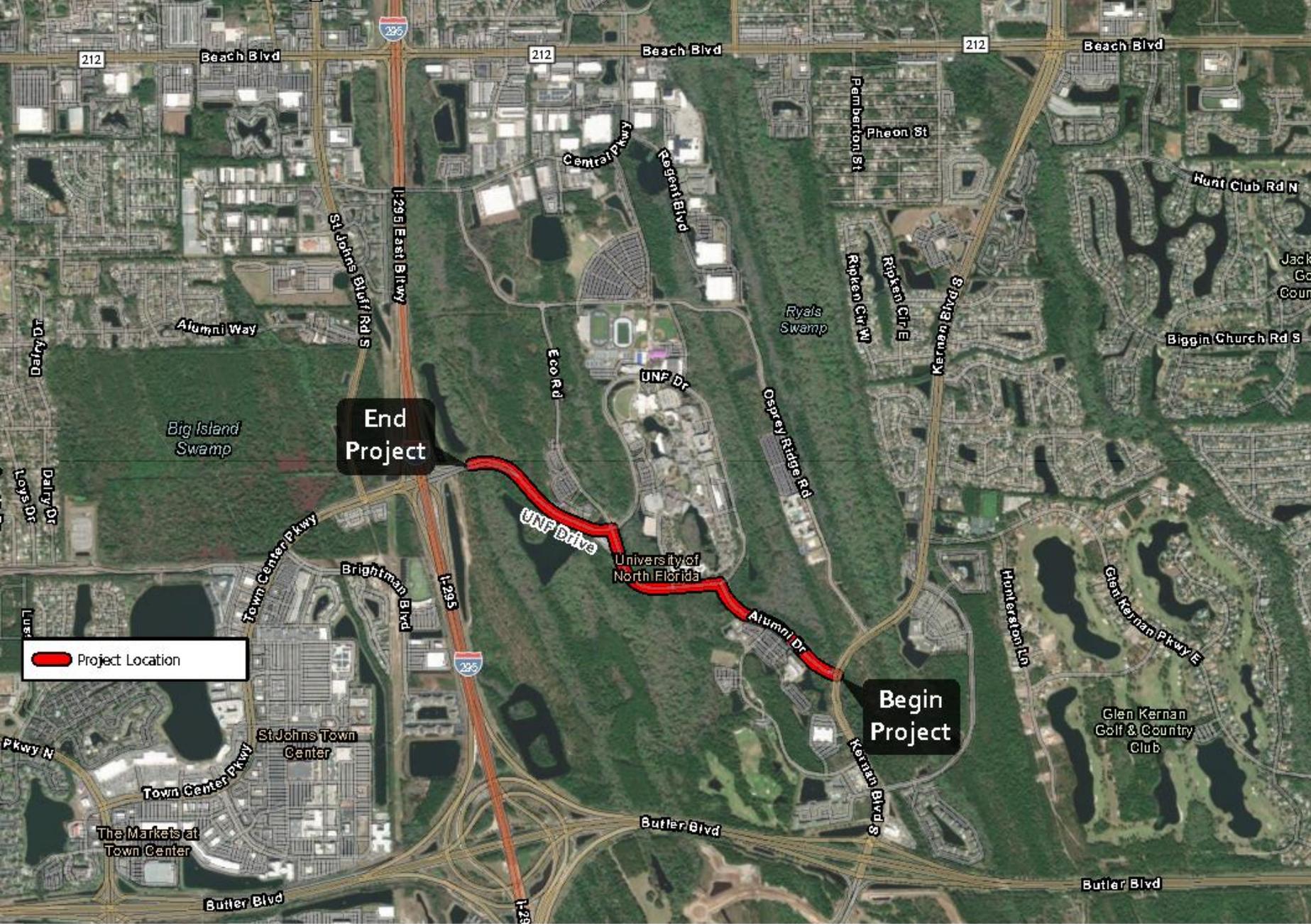


Esri Community Maps Contributors, City of Jacksonville, FDEP, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

## Existing Conditions

- Unbuffered bicycle lanes on Town Center Parkway
- Unbuffered bicycle lanes on Kernan Boulevard
- Proposed project is denoted in dashed blue line on map
- Project extends from UNF Drive to Kernan Boulevard
- Improves connectivity between these existing facilities





- Project has \$1,458,000 in funding allocated as of this past year
- Prior funding of \$276,587
- Currently have funding to take the designs from 30% to 100% and to complete construction of Phase I.
- Seeking TAP funding for Phases II and III





# thank you

Chris Schoenig, AICP  
Transportation Planner  
[Christopher.Schoenig@atkinsrealis.com](mailto:Christopher.Schoenig@atkinsrealis.com)

# Lane Repurposing Opportunities in Jacksonville

1. Good for everyone – Pedestrians, Bicycles, & Drivers
2. Many roads under capacity
3. Not expensive



# Which would you rather walk across?



What if ....  
Your child was walking to school?  
You used a wheelchair?  
You were elderly?

# Fewer Lanes Reduces All Crash Types



47% Crash  
Reduction



# Not Expensive – most benefits from fewer lanes



Striping



# What about traffic?

- 3 lane roads can carry 70%-110% of the traffic of 4 lane roads
- Each situation is unique
- Turn lanes help a lot



# Under Capacity Roads with 4+ Lanes

- 38 under 20% capacity
- 103 under 50% capacity



Water Street (6% Capacity)



Arlington Rd. (13% Capacity)



Liberty St. (5% Capacity)



Forest St. (15% Capacity)



N. Pearl St. (8% Capacity)



AC Skinner (17% Capacity)

# What if the Main Street Bridge was 2 lanes?

## What would you do with extra space?



# Key Takeaways on Lane Repurposing

1. Good for everyone – Pedestrians, Bicycles, & Drivers
2. Many Opportunities – Many under capacity roads
3. Not expensive - \$ thousands not \$ millions

Action Items .... ?

Resources:

Traffic volume data: Florida Traffic Online

Determining Capacity: FDOT Q/LOS Handbook

Crash reduction factors: [www.cmfclearinghouse.org](http://www.cmfclearinghouse.org)





**December 12, 2023**

**4:00-5:30pm**

**Walking Tour of  
Downtown Jax Beach**

Meet at City Hall  
11 N. Third St.

**5:30-6:30pm**

**Social Hour  
Jekyll Brewing**

131 1<sup>st</sup> Ave N

**JOIN US  
FOR OUR  
FIRST  
MEETUP**

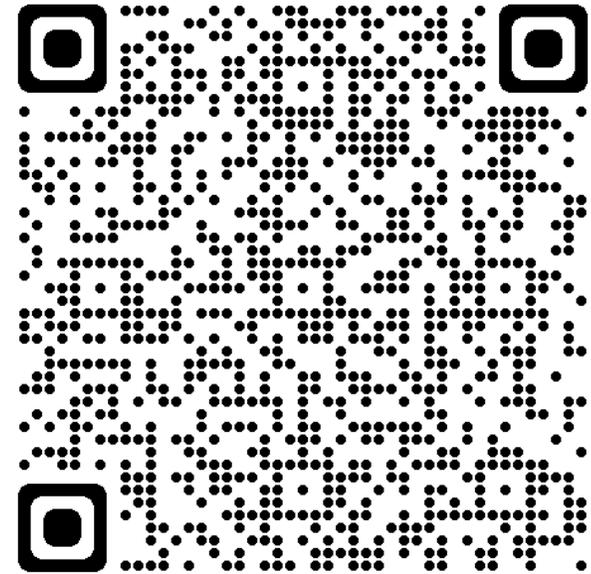
**Urbanism in Motion**

The walking tour will be led by the City of Jacksonville Beach Planning Director, Heather Ireland, and the CRA Coordinator, Taylor Mobbs. Learn about the city's history, renovation plans for Latham Plaza, the special policing district, the new arts program, and current and future projects breathing new life into the downtown.

This event is free and open to all development professionals. Join us in the movement to create vibrant, walkable cities. RSVP on Eventbrite

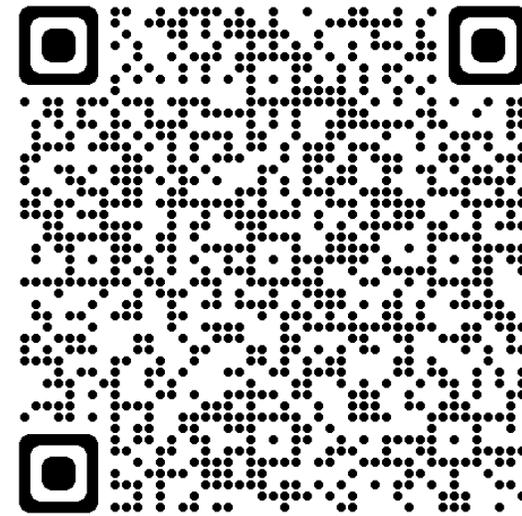
<https://CNUJAXwalkingtour.eventbrite.com>

CNU JAX and the Beaches is a Regional Group of the Florida Chapter of the Congress for the New Urbanism



<https://CNUJAXwalkingtour.Eventbrite.com>

[fdot.gov/planning/  
systems/  
systems-management/  
systems-management-  
documents](https://fdot.gov/planning/systems/systems-management/systems-management-documents)



# Multimodal Access Management Guidebook

October 2023



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
SYSTEMS IMPLEMENTATION OFFICE  
605 Suwannee Street, MS 19 • Tallahassee, FL 32399  
[www.fdot.gov/planning](http://www.fdot.gov/planning)



# Using Pedestrian and Bicycle Level of Stress in Practice



Level of Traffic Stress (LTS) is a practical and useful tool to assess the perceived comfort and safety of people walking or bicycling along a given roadway. Supporting efforts to develop safe and connected

networks of transportation facilities, an LTS analysis can identify streets that work well and areas in need of improvement. Moving beyond minimum design criteria, LTS helps planners, engineers, and advocates understand the interrelated factors that either encourage or discourage walking and bicycling.

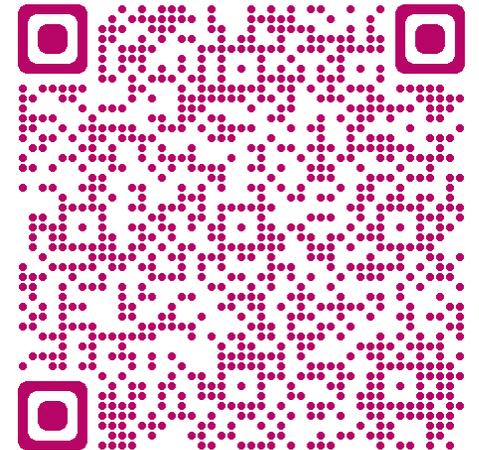
This webinar will explore LTS history, data needs, methodology, and practical applications. The webinar will also cover a deeper dive into the latest guidance from the Florida Department of Transportation (FDOT) on how to calculate Level of Traffic Stress.

Thursday  
December 14, 2023  
10:30 AM – 12:00 PM  
(ET)

## Meet Your Instructor

**Lucas Cruse, AICP**  
Senior Planner  
Patel, Greene and  
Associates

**Register Here**



[floridaltap.org/using-pedestrian-and-bicycle-level-of-traffic-stress-in-practice/](https://floridaltap.org/using-pedestrian-and-bicycle-level-of-traffic-stress-in-practice/)

# 2023 Proposed Florida Greenbook Updates 2-Part Webinar Series



Are you interested in learning more about the proposed 2023 Florida Greenbook? The Manual of Uniform Minimum Standards for Design, Construction and Maintenance (Florida Greenbook) provides criteria for

public streets, roads, highways, bridges, sidewalks, curbs and curb ramps, crosswalks, bicycle facilities, underpasses, and overpasses used by the public for vehicular and pedestrian travel.

In this 2-part webinar, brought to you by the Florida Department of Transportation and Florida LTAP Center, we will present an overview of the major changes in the 2023 Florida Greenbook. We will also discuss when and how the Greenbook applies to your project and the options available for improving safety and accessibility. This is a two-day course, with each day consisting of 1.5 hours of presentation time and 0.5 hours of Q&A at the end.

This webinar series is provided at no cost and will award a certificate of training listing Professional Development Hours (**PDHs**) or a certificate of completion verifying your attendance. **AICP CMs** have been requested (Thanks to the Sun Coast Section of APA Florida!)

**Tuesdays**  
**December 5 & 12, 2023**  
**2:00 – 4:00 PM (ET)**

## Meet Your Instructors

**Mary Anne Koos, CPM**  
Consultant  
Florida LTAP Instructor

**Jacqui Morris, CPM, ATD, CNUa**  
Criteria Publications  
Coordinator  
FDOT

**Register Here**

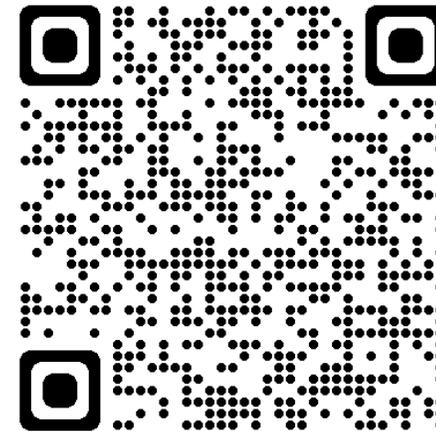


<https://floridaltap.org/2023floridagreenbook/>



[lifesaversconference.org](https://lifesaversconference.org)

More than 80 workshops will present information about best practices in a variety of topic areas including child passenger safety, distracted driving, impaired driving, occupant protection, & pedestrian/bicycle safety, & more



# SAVE THE DATE

2024

Safe Routes to School  
National Conference

Fort Collins, Colorado  
October 22 - 24, 2024



Register Today at <https://bit.ly/SRTSSummit23>



**MINNEAPOLIS** | APRIL 13-16  
**ONLINE** | MAY 8-10

MINNEAPOLIS CONVENTION CENTER  
[PLANNING.ORG/CONFERENCE](https://planning.org/conference)

**Where Planners Connect**



**NEXT  
MEETING**

**ADJOURN**



Photo Credit: Matt Fall