

Exploring Tactical Urbanism

Enhancing Communities through Creative Solutions

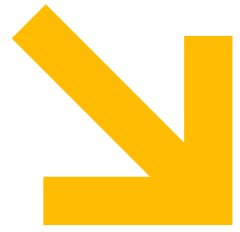
Presented to:
Palm Beach Transportation Planning Agency

Presented by:
Uyen Dang, PE



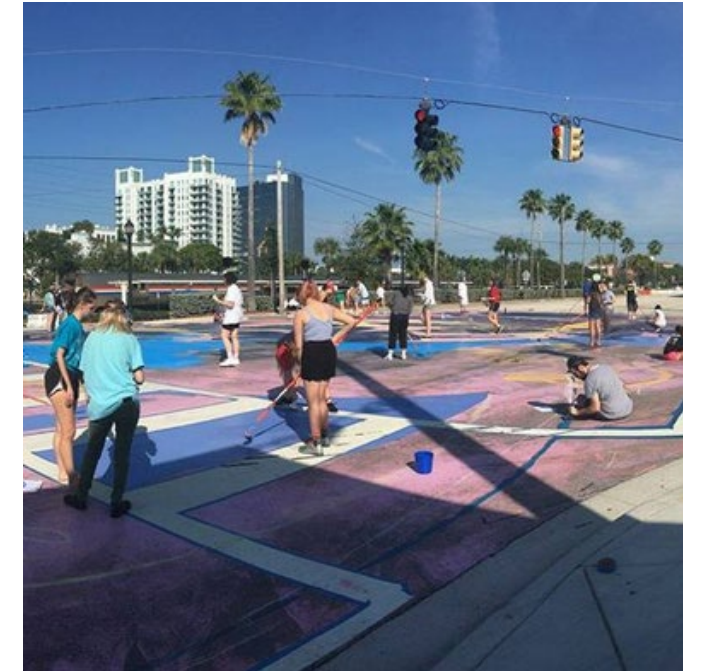
May
2024

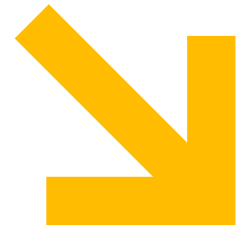




Introduction

- Tactical Urbanism : Quick, cheap projects to improve cities and involve the community.
- Why it Matters: Let people shape their neighborhoods and try out new ideas.
- Goal: See how Tactical Urbanism can help with transportation planning in Palm Beach County

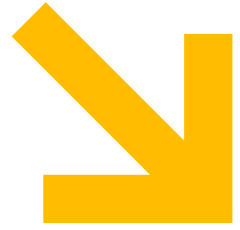




Local Examples

- 2015 - West Palm Beach Pop-up Bike Lane - Flagler Drive
- Temporary and Testing
- Safety: Provides a protected space for cyclists, separating them from traffic.
- Cost: \$500
- Duration: 2 weeks
- Outcome: WPB Bicycle Masterplan and Mobility Plan
- 2024 - Your Waterfront, Your Way Project

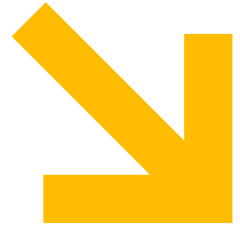




Local Examples

- 2016/2018 - West Palm Beach Painted Intersection
- Knights Foundation Grant
- Tamarind Ave. and Fern St.
- AiPP Project with Dryfoos School of the Arts
- Safety: Crosswalk from TriRail to School
- Cost: \$10,000 - Paint and volunteer
- Outcome: 2019 WPB Tamarind Ave. Intersection Improvements





Local Examples

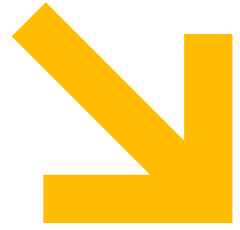
- 2018 - West Palm Beach Intersection Tattoo
- Dancing into the Sunset Project
- Rosemary Ave. from Okeechobee to 7th Street
- Safety: Traffic Calming
- Cost: <\$50K
- Outcome:
 - 2018 - Rosemary Square Curbless Shared Street
 - 2024 - Rosemary Ave. Historic NW Neighborhood



From Concept to Concrete

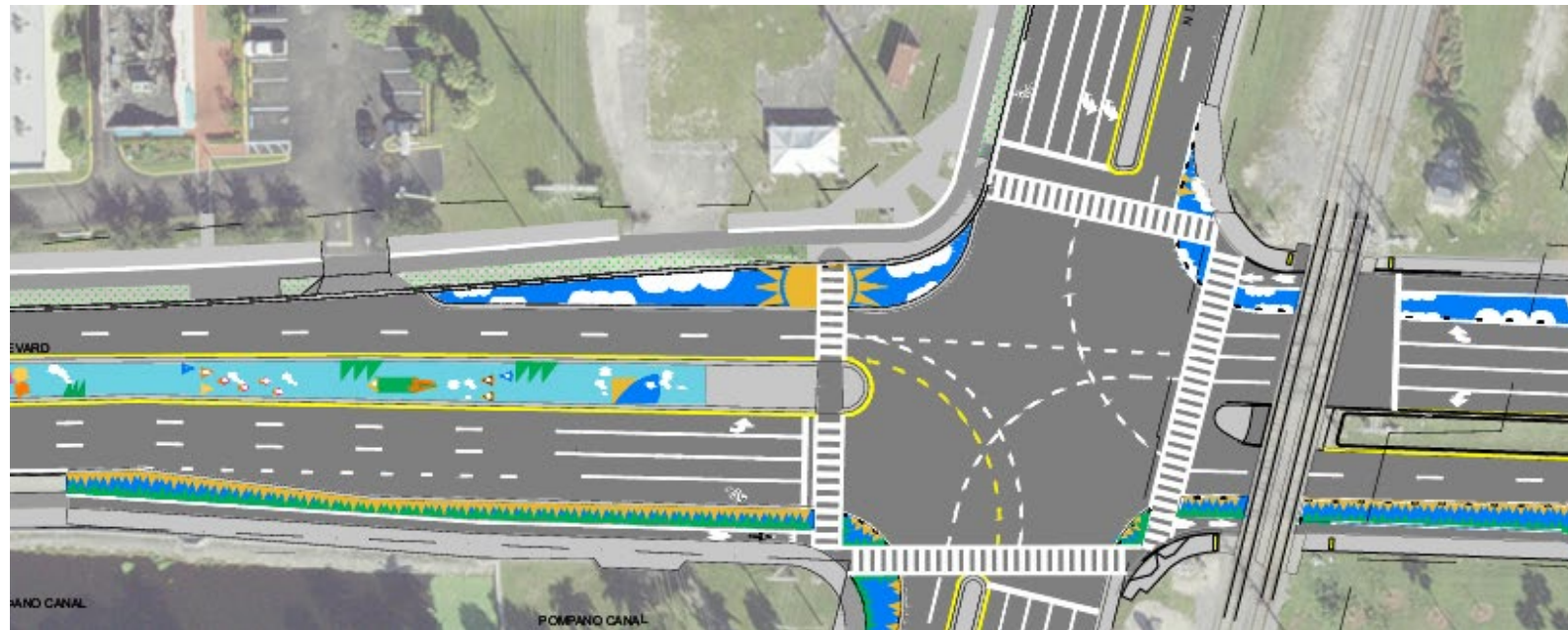
EXPLORING TECHNICAL URBANISM





Other Local Examples

Pompano Beach Florida

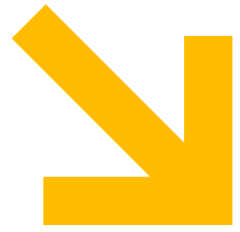


Atlantic Blvd. and Dixie Hwy. Lane
Repurposing - Maintenance of
Traffic

Martin County



SE Railway Avenue Extension -
Feasibility Study

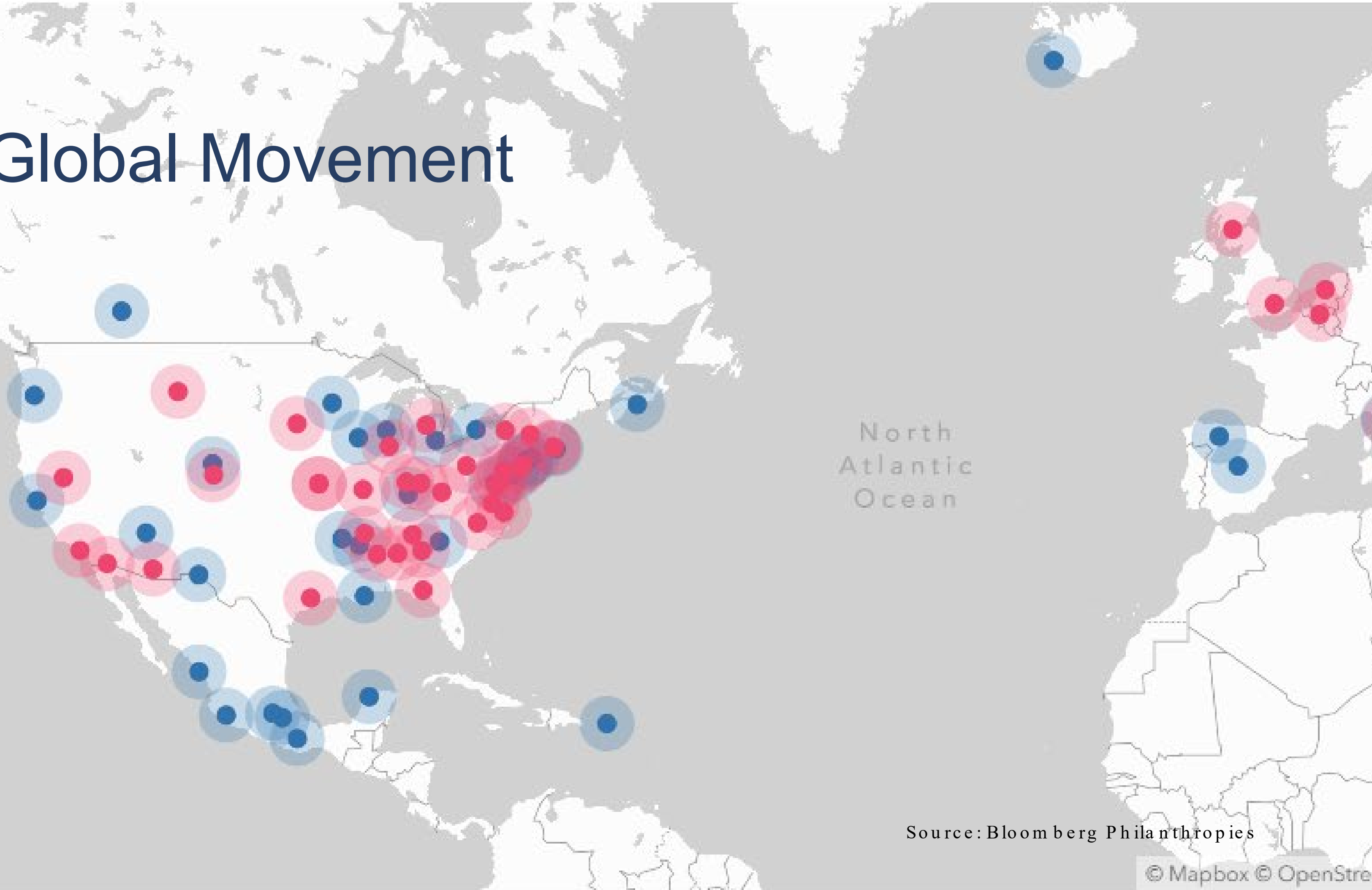


International Examples

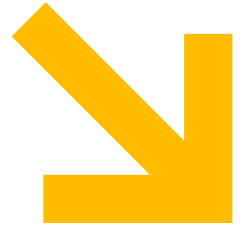




Global Movement



Source: Bloomberg Philanthropies



Implement Tactical Urbanism

1

Identify Opportunities - Engage with community members to identify areas for improvement and potential tactical urbanism projects.

2

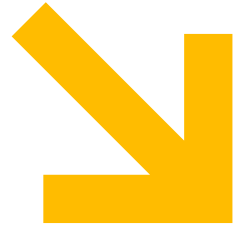
Plan and Design - Develop a plan for the intervention, considering factors such as safety, accessibility, and community input.

3

Implementation - Execute the project using temporary materials and volunteer labor to minimize costs and maximize flexibility.

4

Evaluation and Feedback - Gather feedback from residents and stakeholders to assess the effectiveness of the intervention and inform future projects.



Funding Opportunities for Tactical Urbanism



**AARP
COMMUNITY
CHALLENGE**

Grants to make communities livable
for people of all ages

aarp.org/CommunityChallenge

S | S Safe Streets and Roads for All 4 | A (SS4A) Program Facts



The U.S. Department of Transportation (USDOT) **Safe Streets and Roads for All (SS4A)** program provides grants to local, regional, and Tribal communities for implementation, planning, and demonstration activities as part of a systematic approach to prevent deaths and serious injuries on the nation's roadways.

This roadway safety program was created by the **Bipartisan Infrastructure Law** and provides \$5 billion over 5 years. The funding helps communities address the preventable crisis of deaths on our nation's roads, streets, and highways through safer people, roads, and vehicles; appropriate vehicle speeds; and improved post-crash care.

The SS4A program funds two types of grants:

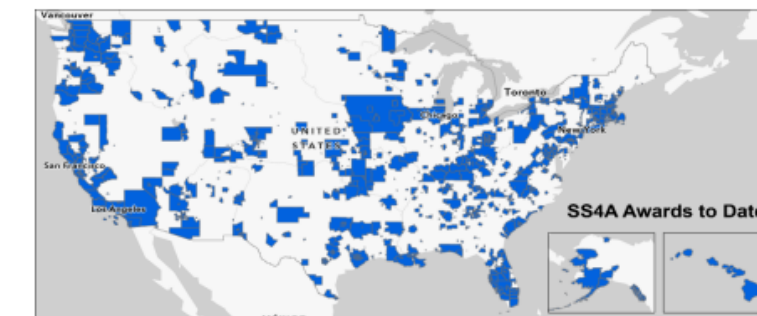
- **Planning and Demonstration Grants** for Comprehensive Safety Action Plans, including supplemental safety planning and demonstration activities to inform an Action Plan.
- **Implementation Grants** to implement strategies or projects identified in an existing Action Plan.

SS4A is exclusively designed to help local communities. There are three remaining funding rounds, including the round currently open in 2024.

For more information, use the QR code above or visit the [SS4A website](https://www.ssa4a.gov).

SS4A grants are already making an impact nationwide

- In the first two years of funding, USDOT awarded **\$1.7 billion** to over **1,000 communities** across **all 50 states and Puerto Rico**.
- Awarded communities comprise about **70% of the nation's population**.
- SS4A funds to improve roadway safety planning have been awarded to localities that make up 61% of all roadway fatalities.
- Projects and activities will significantly **improve safety for all people using the road** in those communities, including drivers, passengers, pedestrians, bicyclists, people using transit, and people with disabilities.
- Awards reach communities of all different sizes and safety needs:
- **Rural communities** comprise around half of all grant award recipients to date.
- 465 communities (41% of award recipients) have **populations under 50,000**.
- 382 award recipients (75%) in the first year were **new direct Federal funding recipients to USDOT**.
- Over half of funds will **benefit underserved communities**, providing equitable investment to places that need funding the most.

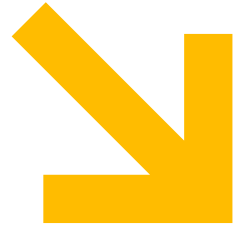




Benefits of Tactical Urbanism

- Community Engagement: Enhanced community involvement in shaping the built environment and transportation infrastructure.
- Cost -Effectiveness: Achieving meaningful improvements at a fraction of the cost of traditional infrastructure projects.
- Flexibility and Adaptability: Ability to test ideas on a temporary basis and adapt interventions based on feedback and changing needs.





Next Steps

- Tactical Urbanism : Low cost, quick build, and drive community impact. -

Pilot new ideas!

- Build consensus: Community engagement
- Call to Action: Actively seek out opportunities for implementing tactical urbanism projects




THANK YOU

SCAN
ME



 uyen@ddec.com

 813-380 -6574

 ddec.com