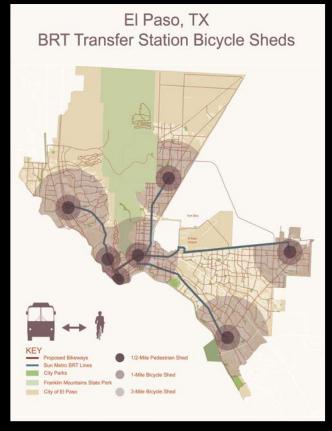


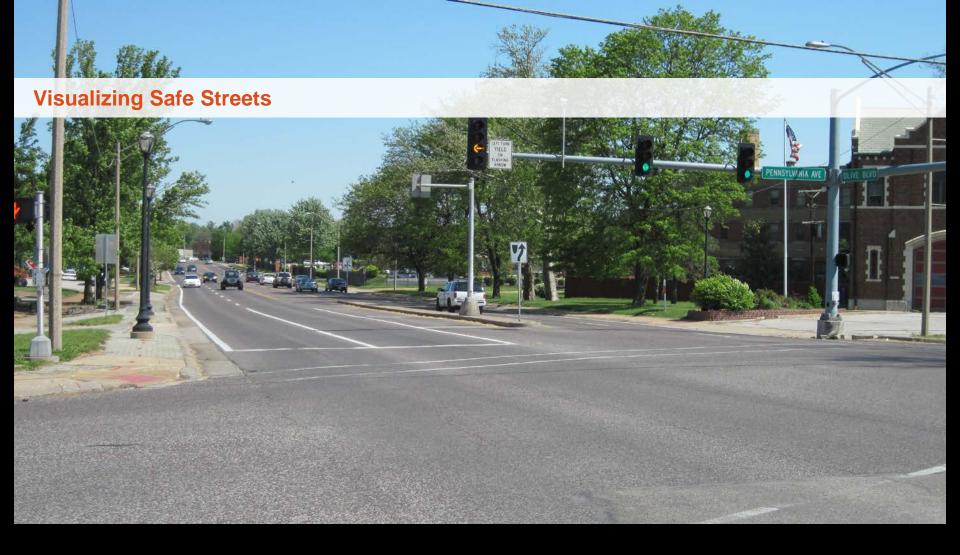


#### **Better Streets, Better Places**

- Bike/Ped Planning + Design
- Placemaking + Tactical Urbanism
- Urban Policy Development
- Urban + Architectural Design
- Creative Public Outreach
- Web Design
- Education | Training | Workshops
- Research-Advocacy







**Existing** 

**Automobile Space: 80%** 

People Space: 20%



Proposed

**Automobile Space: 50%** 

People Space: 50%



# How Do We Create A Culture Shift?

# Inspiration: Memorial Day Weekend, 2009



## A Plan without Implementation Tactics RPA's Midtown Plan (1969)



#### DIAGRAMMATIC FORM RESPONSE

This diagram is intended to envey the bulk or forms which the long-range movement system could generate if the function form, and amenty principles of Chapter Three were applied in midtown. The asphalt membrane of the street level would be pentrated to bring light and air into the special sub-surface "mixing chambers" (shown in gold). He claimed waterironts for public recreation is shown in green.

This is a more detailed study of prospective physical form than the earlier conceptual diagram, but it is nevertheless a diagram and not a physical plan.

mezzanine open to light and all public open space

#### Step 1 - Change the Status Quo Times Square (2009)



## Step 2: Iterate on the Design Times Square (2010)



## Step 3: Measure + Learn Times Square (2012)

#### City Room



March 19, 2012, 5:09 PM

#### Times Square Lights Up City's Economy, Study Finds

By PATRICK MCGEEHAN



Many Allaffor/Associated Press

Times Square last New Year's Eve.

Times Square may be the place hardened New Yorkers go out of their way to avoid, but its importance as a magnet for commerce as well as tourists has risen rapidly in the last few years, <u>according to a study</u> to be released this week.

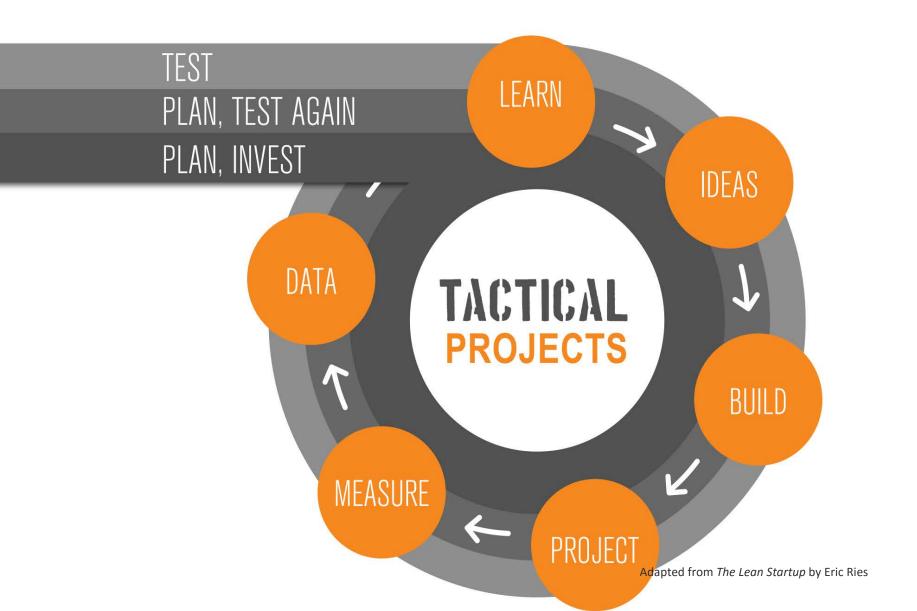
- Pedestrian Traffic: 15% Increase
- 180% Increase in Retail Rents
- 33% Decrease in Traffic Injuries
- 1 of 65+ Plazas in Process







## BUILD, MEASURE, LEARN



#### Tac·ti·cal

Adj: \tak-ti-kel\

- 1. of or relating to small-scale actions serving a larger purpose
- Adroit in planning or maneuvering to accomplish a purpose

Tactical Urbanism: A city, organizational, and/or citizen-led approach to neighborhood building using short-term, low-cost, and scalable interventions intended to catalyze long-term change.

## Uncovering Tactical Urbanism











2. temporary

## TACTICAL SPECTRUM

Build a Better Block
Informal Bike Parking
Intersection Repair
Guerrilla Gardening
Reclaimed Setbacks
Weed Bombing
Chair Bombing
Ad-Busting

Park(ing) Day
Park-Making
Pop-Up Town Hall
Micro-Mixing
Site Pre-Vitalization
Pop-Up Retail
Food Carts/Trucks
Mobile Vendors
Depave
Camps

Pavement to Plazas
Pavement to Parks
Open Streets
Play Streets
Pop-Up Cafes
Parkmobile

UNSANCTIONED

**TACTICS** 

SANCTIONED

#### TOP DOWN

Mayors | City Councilors | Municipal Departments

Developers
Entrepreneurs
Business Improvement Districts



Advocacy Organizations Artists Planning + Design Firms

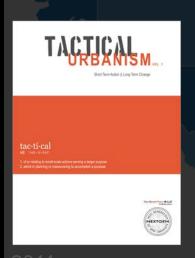
#### BOTTOM UP

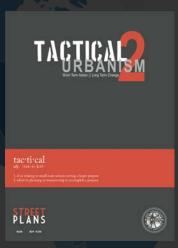
Citizen Activists | Community Groups | Neighborhood Organizations

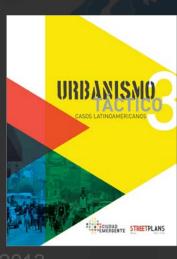
# DIY? Yes. Urban Hacking? Sure. Tactical? No. lmage: Middle Gerselamina

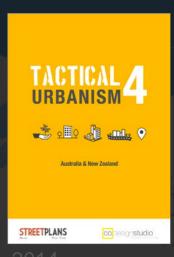
#### Tactical Urbanism Vol. 1 - 4

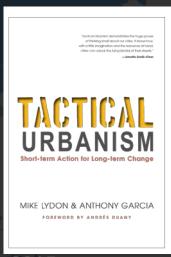
Download: http://tacticalurbanismguide.com











2012

2013

2014

2015

#### The Rise of Tactical Urbanism



## **Great Recession**



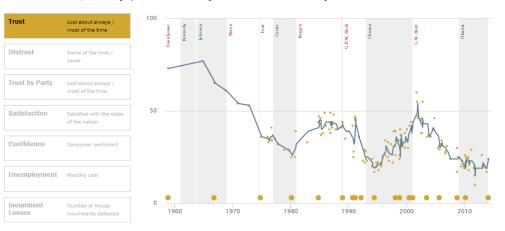
## Public trust in government is low



#### Public Trust in Government: 1958-2014

Public trust in the government remains near historic lows, although somewhat higher than during the October 2013 government shutdown. In a survey conducted in February 2014, 24% said they trust the government in Washington always or most of the time.

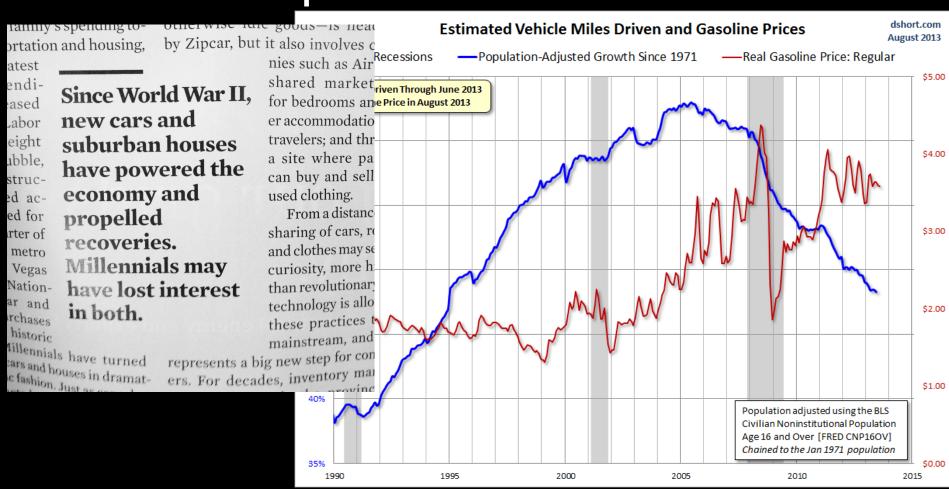
Explore public attitudes towards the federal government over time and compare the data with other key national indicators, such as consumer sentiment, the unemployment rate and changes within the elected leadership.







# Shifting demographics, shifting preferences



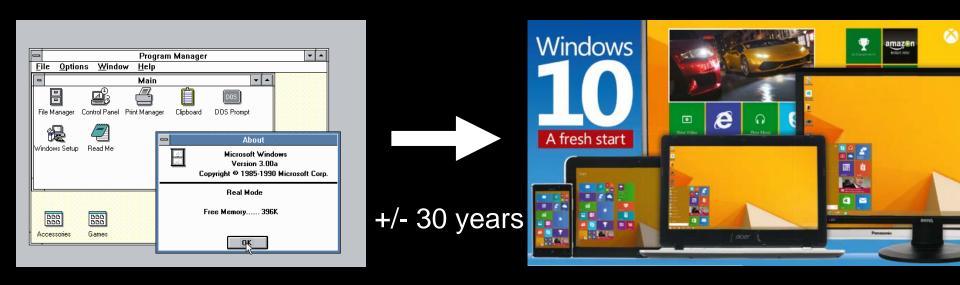
## Local planning process broken

- (too) large scale aka."Silver Bullet" Syndrome
- Lack of transparency
- One way / static input
- Inflexible / Not results oriented



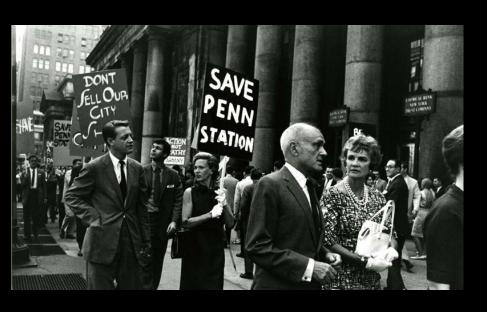
## Expectation of progress + innovation

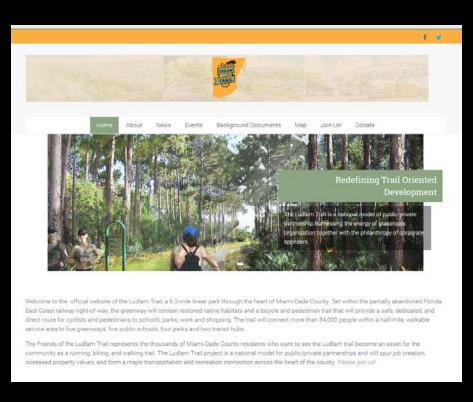
- We expect software + products will always get better.
- We are willing to tolerate imperfections; in fact these are expected.



# The silver lining...democracy in the digital age

- Expanding use of digital applications in public process (ie. Blogs, ioby, etc.)
- Access to leaders easier than ever (especially with a computer)
- The public planning process can be proactive (vs reactive)





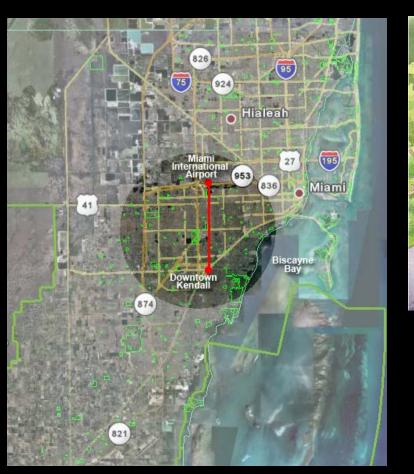
#### **Tactical Urbanism: Three Applications**

- 1. Unsanctioned Citizen Action
- 2. "Phase 0" Pilot Project
- 3. Testing Design Alternatives

## How to make change happen NOW! Ludlam Trail Case Study

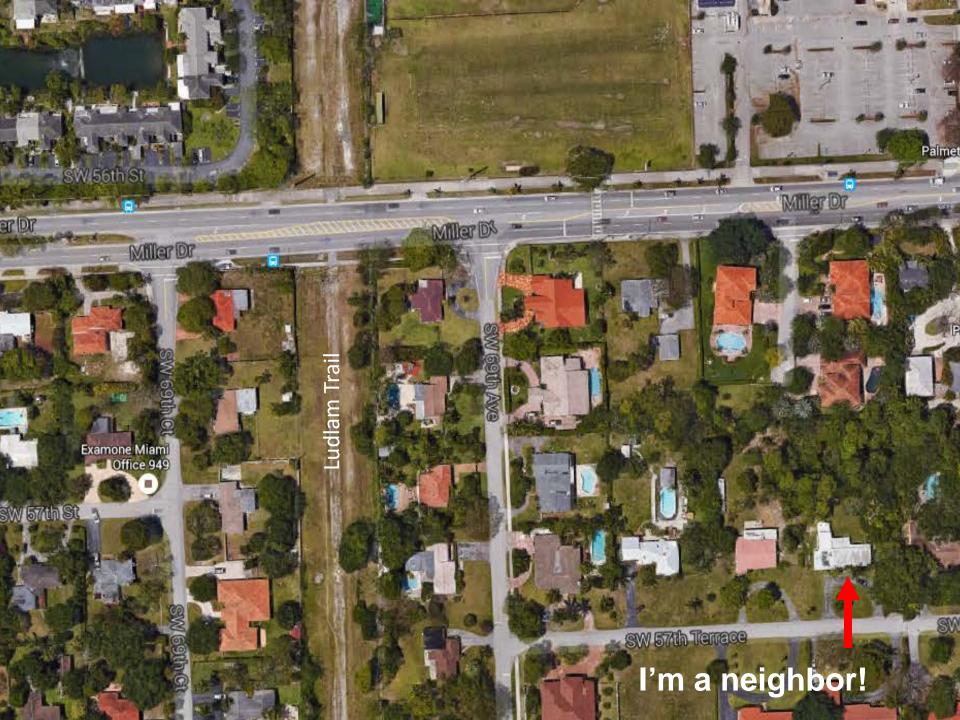
Miami Dade Area: 1,900 sq mi Population: 2.5 million







Ludlam Trail Corridor 6.2 Mile, 100' wide Abandoned rail corridor





Ludlam Trail The Underline South Dade Greenway Old Cutler Trail Rickenbacker Causeway Snapper Creek Trail Black Creek Trail Biscayne Everglades Greenway

Biscayne Trail Southern Glades Trail Amelia Trail Commodore Trail Atlantic Greenway West End Greenway/ Krome Avenue Path

#### GREEN MOBILITY NETWORK



Putting it all together...

#### Who are Friends of the Ludlam Trail?



Frankie Ruiz
Mari Chael
Victor Dover
Rick Santos
Peter Rabbino
Tony Garcia
Kristin Villasuso
Jennifer Enfield
Eric Katz
Ebru Ozer
Joan Caron
Douglas Thompson
Rails to Trail Conservancy
Toufic Zakharia
Caroline Parker

Mayor Philip Stoddard
City of South Miami
Sam Van Leer (Urban Paradise Guild)
Bike Walk Coral Gables
South Miami Neighbors
Waterway Neighborhood Association
Ellie Quigley
Carolyn Ramsey
Urban Environment League
Stuart Grant
Miami Bike Scene
Dana Krempels
Christine Rupp
Alfred Lurigados, FECI
Richard Formoso

- Blossomed to over 30 organizations who are spreading the Ludlam Trail message!
- Thousands supporters signed up via website, and over 2,900 on Facebook!









Making change happen is hard.

#### Establishing a consensus plan



- Monthly Steering Committee meetings
- Charrettes
- Meetings with staff + residents





#### How to understand the Ludlam Trail Plan





**75% 25%** 

- Trail will go through buildings!
- Largest addition of new open space in urbanized area in 50 years.
- Limited park uses (light touch on buildings like bathrooms and shelters)
- Landscape buffer

#### What a difference a year makes!





#### **Tactical Urbanism: Three Applications**

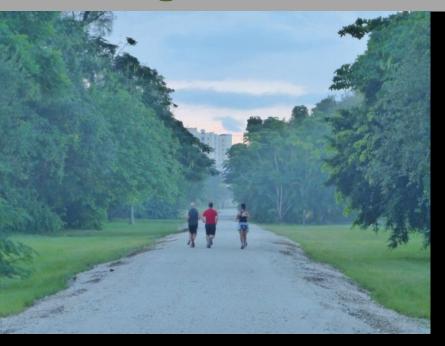
- 1. Unsanctioned Citizen Action
- 2. "Phase 0" Demonstration Project
- 3. Testing Design Alternatives







#### **Moving Forward - Ludlam Days!**





- Monthly events along the trail
- Increased public input + exposure
- FECI + FOLT working together.
- Full public access within the year!



#### **Coral Gables Museum Exhibit**



#### **Coral Gables Museum Exhibit**



Interactive Touchscreen
Map – another chance
for citizen input

District 6 Staff enjoying the selfie wall!













**Ludlam Lights – December 2015** 



#### **Tactical Urbanism: Three Applications**

- 1. Unsanctioned Citizen Action
- 2. "Phase 0" Demonstration Project
- 3. Testing Design Alternatives



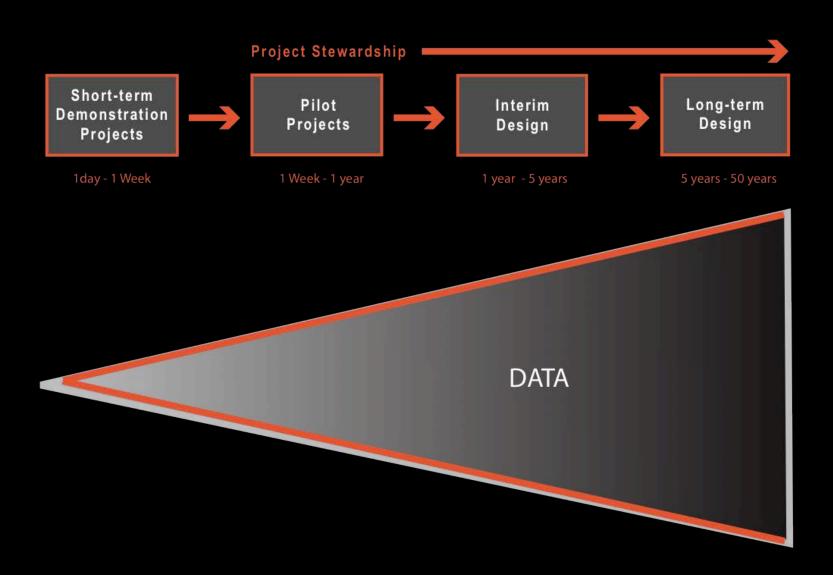


Image: flickr user thisisbossi

# 80% of Plans Are Never Implemented

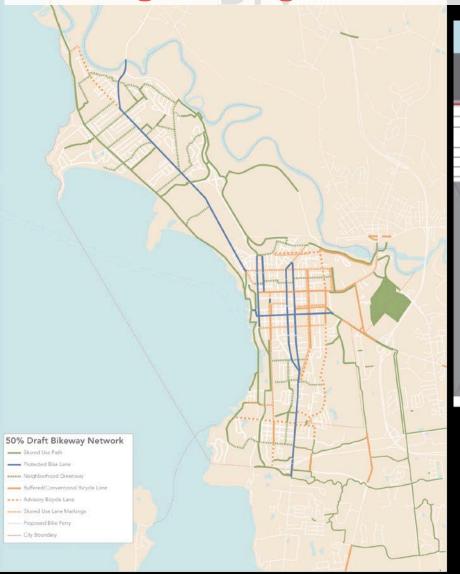
- Kaplan et. Al. (2005), Harvard

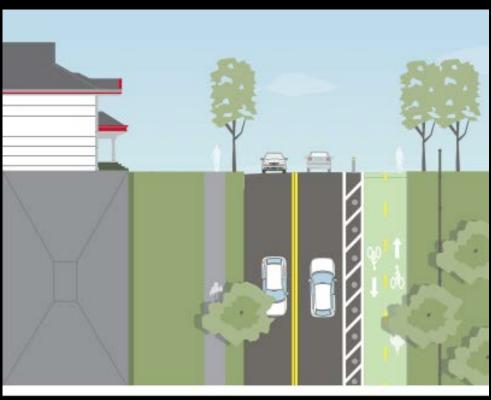
#### How can we build TU into project delivery process?





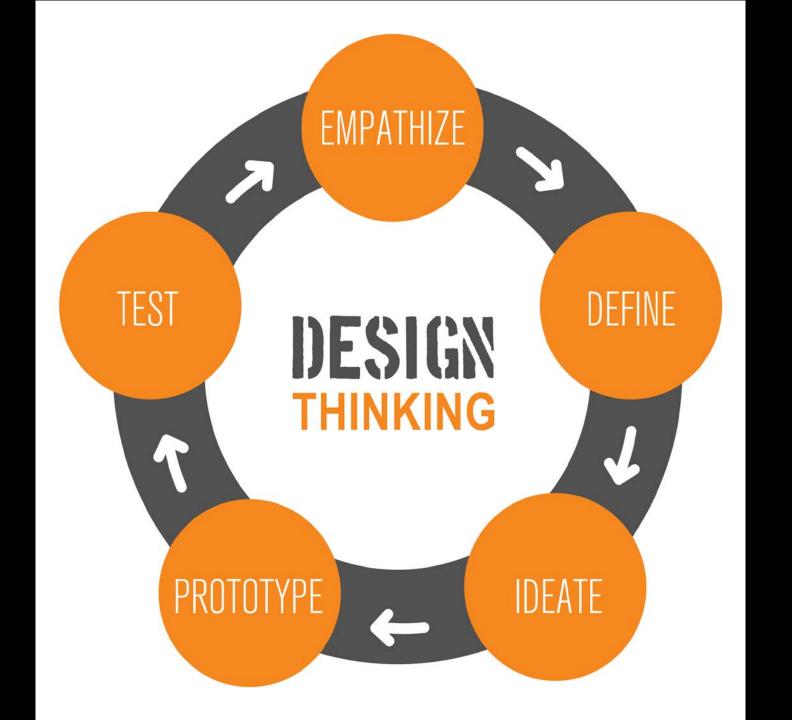
#### Building Burlington's first protected bike lane











#### **Union Street Protected Bike Lane**



#### **Ideate: Opportunities – What Will Work Here?**

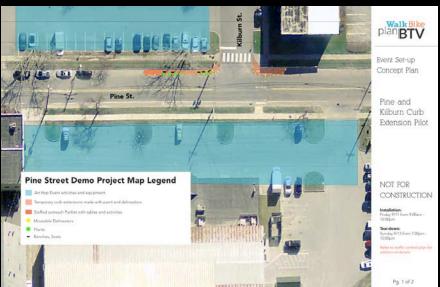


#### **Ideate: Skill-Sharing**

I have  plants/trees tools (drills, hammers, etc.) a wheelbarrow a hand truck	paint wood pallets plywood patio furniture chairs/benches	folding tables a truck something else:
I can help with  painting basic carpentry publicizing the event general buildout	transporting supplies activities & programming	something else:
I can be reached name: organization: email: phone number:	at	

#### Site Planning – you need a plan!





#### Project Schedule (Blackmail Yourself)

#### **SATURDAY JUNE 21**<sup>ST</sup>

ALL DAY LONG
Green Lane Project Demonstration (Auburn Ave. from Hilliard St. to Jackson St.)
Pop-up Library and Book Sale (Historic Auburn Research Library Plaza) 🚻
W.E.R.D. Radio Live (Corner of Auburn Ave. and Hilliard St.) 🞧
Sweet Auburn Digital Media Initiative Demos (Historic Auburn Research Library Plaza)
Neighborland Community Idea Wall (Auburn Ave. and Hilliard St.) 🞁
Central Atlanta Progress Pop-Up Shops   Get to Know Local Organizations (Historic Auburn Research Library Plaza) (1)
TOURS + CLASSES
Living Walls Walking Tour (Meet at the Pop-Up Plaza) (
Drop-in Learn to Ride Bike Class (Historic Auburn Research Library Plaza) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
PEDS/ Atlanta Preservation Center Walking Tour (Meet at the Pop-Up Plaza)  Times: 11:00AM, 5:00PM
3x3 Milk Crate Gardening Demo (Historic Auburn Research Library Plaza) Times: 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM, 5:00PM
Wheat Street Garden Tour (Meet at the Corner of Auburn Ave. and Hilliard St.)  Times: 11:30AM, 4:00PM
Civil Bikes Tour (Meet at the Civil Bikes Pop-Up Store, 344 Auburn Ave.) Times: 7:00PM
PROGRAMMING
8:00AM Atlanta Streetcar Run the Rails 5k
Chair Yoga led by Curvi Yogini (Pop-up Plaza stage)  5:00PM West Bank Boyz (Pop-up Plaza stage)
6:00PM DJ Ree Delavega (Pop-Up Plaza stage)
8:30PM Steel Magnolias Outdoor Movie Screening (Pop-Up Plaza)

#### SUNDAY JUNE 22<sup>ND</sup>

ALL DAY LONG		
Green Lane Demonstration Project (Auburn Ave. from Hilliard St. to Jackson St.)		
Food Trucks (Throughout Event Area)		
Pop-up Library and Book Sale (Historic Auburn Research Library Plaza) 🚯		
W.E.R.D. Radio Live (Corner of Auburn Ave. and Hilliard St.)		
Sweet Auburn Digital Media Initiative Demos (Historic Auburn Research Library Plaza)		
Neighborland Community Idea Wall (Auburn Ave. and Hilliard St.) 🚯		
Central Atlanta Progress Pop-Up Shops		
Get to Know Local Organizations (Historic Auburn Research Library Plaza) 📅 🖨 🎧		
TOURS + CLASSES		
Living Walls Walking Tour (Meet at the Pop-Up Plaza) 💍 🞁 🖨		
Times: 10:30AM, 4:00PM		
Drop-in Learn to Ride Bike Class (Historic Auburn Research Library Plaza) 👩 🚯		
Times: 10:00AM, 10:30AM, 11:00AM, 11:30AM, 12:00PM, 12:30PM, 1:00PM, 1:30PM		
3x3 Milk Crate Gardening Demo (Historic Auburn Research Library Plaza) Times: 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM		
Wheat Street Garden Tour (Meet at the Corner of Auburn Ave. and Hilliard St.) 🔘 🎁 🖨		
Times: 2:00PM		
Civil Bike Tours (Meet at the Civil Bikes Pop-Up Store, 344 Auburn Ave.)		
Times: 9:00AM, 4:00PM		
PROGRAMMING		
12:30PM Mini GROOVE Class led by Curvi Yogini (Pop-up Plaza stage)		
1:00PM Maculele Brazilian Capoeira Group (Pop-up Plaza)		
1:30PM Address from Local Community Leaders (Pop-up Plaza Stage)		
2:00PM DeDee and the Puddin' Milkers (Pop-up Plaza Stage)		
2:30PM A Community Conversation with the Elders of the Old Fourth Ward		
(Wheat Street Towers Courtyard)		



#### Marketing -

- 1. give it a name
- 2. its not real until you have a website



Welcome

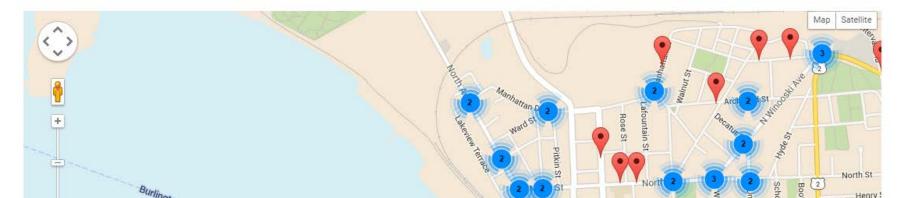
Get Involved

About

#### Interactive Map

This page includes an interactive map. We invite you to zoom in or out on the map and add you comments to it. The map allows you to choose a specific location and create a detailed suggestion using the "Marker" feature below. If there is not an exact address for your suggestion, please the closest address possible to the location you have in mind. If your suggestion is linear (for example, a bike lane that stretches for several blocks or miles), choose a location that represents a start point, and describe your suggestion further in the "Marker Description" field.

Comments shared on this map will be integrated into our planning process, along with comments received through our public workshops and other traditional channels.



• La Fenice

### Locally Sourced Materials – use what you have available









#### **Collect Data in Real Time**









#### Putting it all together...









#### **Measuring The Short-term Results**















## What's Next? Tacticalurbanismguide.com



Home

**Existing Resources** 

**About This Project** 

Workshop RFI

#### **About This Project**



Over the past seven years Street Plans has built a practice around implementing tactical urbansim projects around the globe. Our four open-source guides and recent book, along with other resources, provide substantial case-study level information on the topic, **but, we've heard time and again that what is needed now is more guidance about design and materials, for both citizens and city-led projects.** We are constantly bombarded with requests and questions about materials, processes, and logistics.

"What materials do you use for crosswalk reclamation?"

"Are these projects MUTCD compliant?"

"How do you get projects approved by the city engineer?"

Thanks to funding from the Knight Foundation, we are proud to present the Tactical Urbanist's Guide to Materials and Design. This new print and digital resource (currently under production) will provide high-quality design and materials guidance for citizen-led demonstration, and city-led pilot and interim design projects. In addition, we're also going to be hosting a workshop series to accompany the Guide, with the goal of expanding participating agency (or agencies) familiarity and comfort with planning and executing collaborative demonstration, pilot, and interim design projects. (Click here for more information about the workshop series.)

The Guide will focus on sharing best-practices for rapid implementation of common tactical urbanism projects, including street-safety enhancement projects such as high-visibility crosswalks, curb extensions, refuge islands, protected bike lanes, and plazas. As part of this effort, we're pulling together our firm's best practices, as well as conducting a national research survey of best practices related to materials and design from America's leading cities. The Guide and workshops will focus on sharing materials and design knowledge for three typical phases of Tactical Urbanism projects as they relate to timing and level of financial investment:

1) Demonstration projects generally last from one to seven days and have been growing in popularity in the last few years. These interventions are typically led by by citizen or non-profit groups, but often require close collaboration with city governments, developers, and other organizations before, during, and after a formal planning process to produce experiential "renderings in real-time."

No matter who instigates, demonstration projects serve to highlight physical deficiencies, test design and programming concepts, engage community residents usually left out of the conventional planning process, and inspire local leaders to initiate changes to policy and/or physical space. Project materials are often very low-cost or make use of













#### **Top Five Lessons For Getting Things Done NOW!**



- 1. start with smaller steps, shorter timelines
- 2. limit the budget; be frugal + efficient
- 3. future-tize: create high expectations
- 4. don't always ask for permission
- 5. Look at existing plans

