



Tempe Adaptive Streets Implementation Design Guide

Neighborhood & Business Focus Group Meeting
November 10, 2021

Goals for Today's Focus Group

- Introduce project and why the City is pursuing it
- Introduce adaptive streets
- Get input from diverse perspectives: Neighborhoods, Businesses, Developers, Special Events.
 - *What is your need?*
- Creating a Guide, what elements would benefit you?
 - *Visuals? Process? Costs? Time frames? Online? Etc.*

Housekeeping

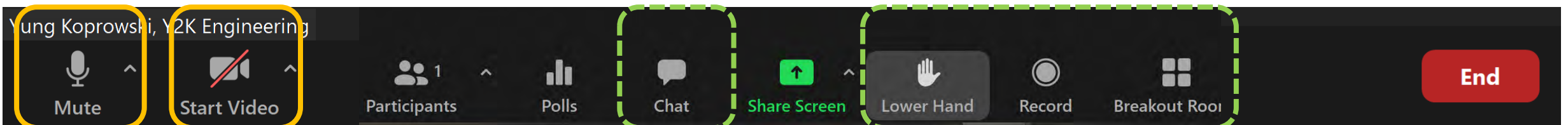
During the Meeting:

- Please keep yourself on Mute
- Choose to turn on or off your Video
- The focus group will be recorded
 - The meeting & chat

Leave and come back as needed

Engagement:

- Mentimeter – Live Poll
- Question & Discussion Breaks
 - Chat box – enter questions in for the discussion
 - Ask Questions – please use the Raise/Lower Hand Feature



Who's Here Today?

Menti

Go to www.menti.com and use the code 2200 5214

Business – Downtown

Business

Business Association

Special Events

Neighborhood Representative

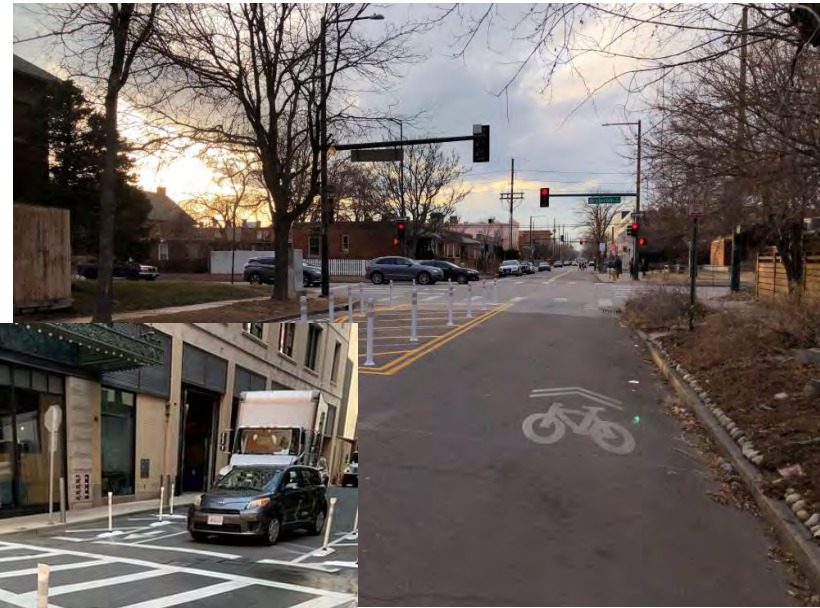
ASU

Developer

Project Purpose

Identify low-cost strategies that leverage multi-functional street space to respond to changing demands of the public right-of-way

- Rapid response strategies to adapt streets
- Temporary and low-cost measures



2020: COVID– 19



Daily Activities: School, Work, Shopping, Deliveries, Health & Wellness



Businesses and public service



Created a shift in what the community wanted/needed
Provided Local Governments a Chance to Respond . . .
in a short period of time





The Community
Wanted . . .

. . . More Room
to Walk and Bike

Photos from NACTO



The Community
Wanted...

... More Room
to Walk and Bike

Photos from NACTO



The Community
Wanted . . .

. . . More Room
to Walk and Bike

Photos from NACTO



The Community
Wanted . . .

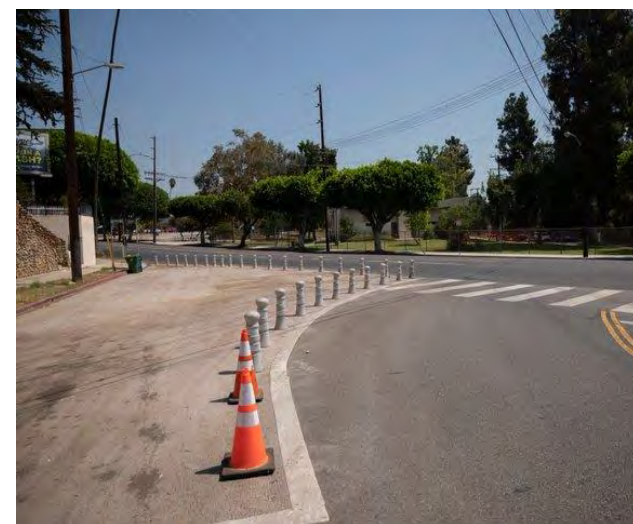
. . . More Room
to Walk and Bike

Photos from NACTO

The Community
Wanted . . .

. . . a Safer
Street

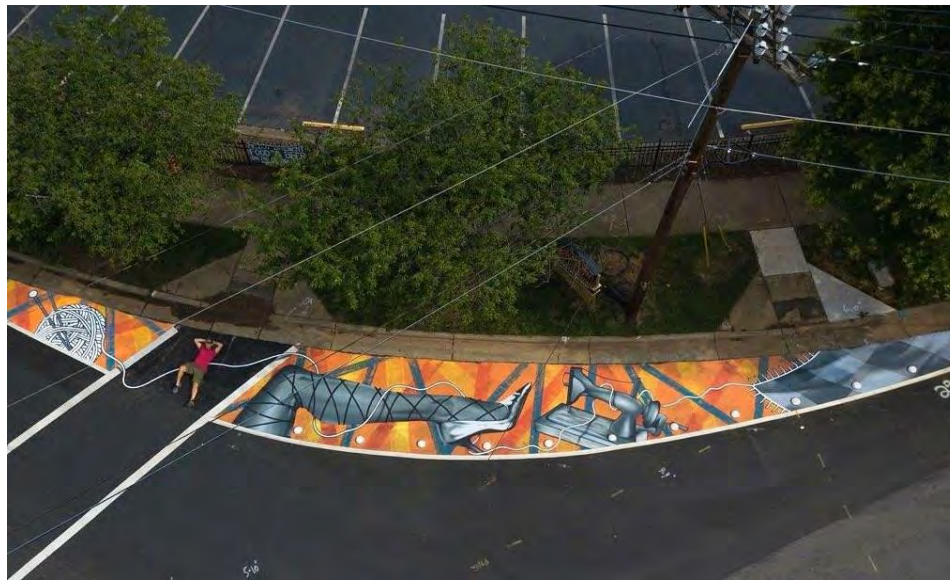
Photos from NACTO

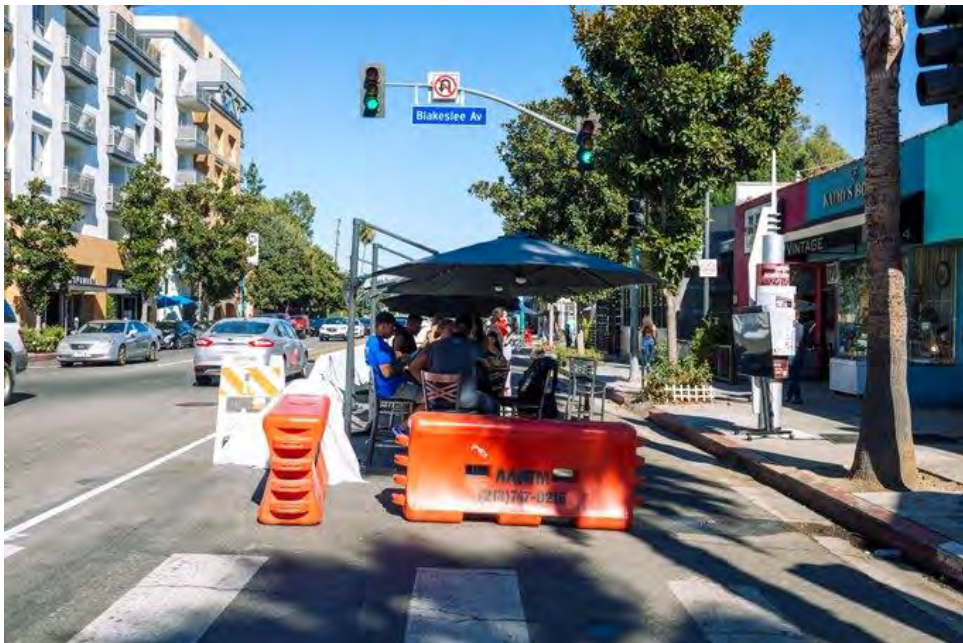


The Community
Wanted . . .

. . . a Safer
Street

Photos from NACTO





The Businesses
Wanted . . .

. . . More
Room

Photos from NACTO



The Businesses
Wanted . . .

. . . More
Room

Photos from NACTO

The Community Wanted . . .



. . . a Place



The Community
Wanted . . .



. . . a Place



Questions/Discussions

For Tempe, what is the greatest/most prominent need that might drive the need for Adaptive Streets?

Go to www.menti.com and use the code 2200 5214

Tempe Adaptive Street Design Guide

- Create a 'toolbox' of adaptive streets strategies and where/how they are applicable
- Create illustrative design guide for the City to reference

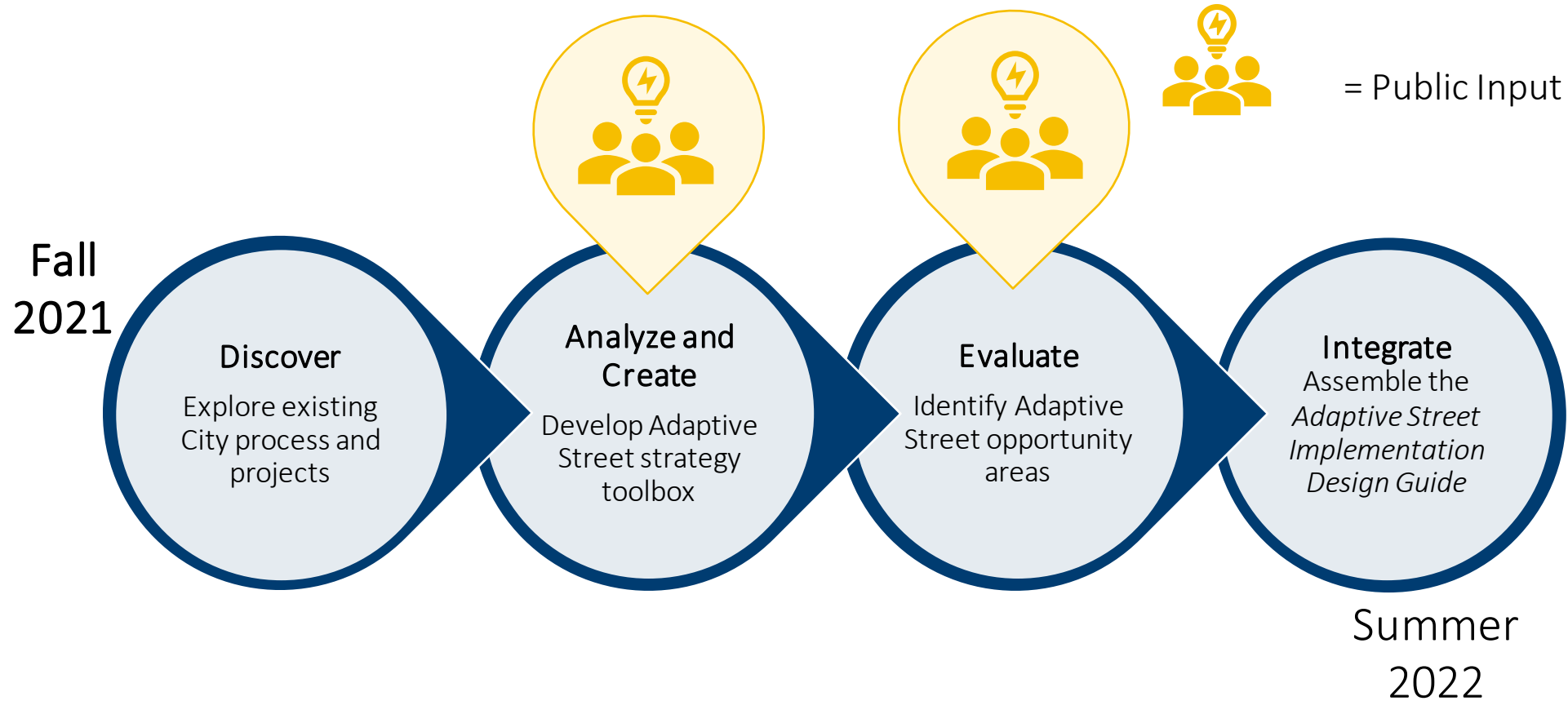


Tempe Adaptive Street Implementation

DESIGN GUIDE



Project Process



Creating a Guide...

Identify low-cost strategies that leverage multi-functional street space to respond to changing demands of the public right-of-way

- Rapid response strategies to adapt streets
- Temporary and low-cost measures

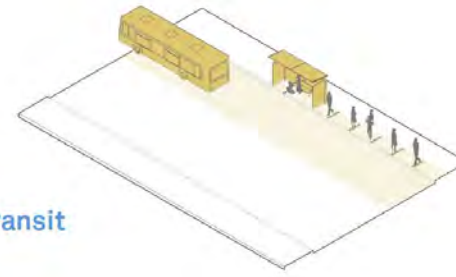
What could these be? And how will the strategies be defined?

- Based on Needs
- Informed by existing City plans and processes
- Specific to Tempe
- Understand Context & Right of Way (ROW)
- What strategy fits the needs and context, and where in the ROW.

Creating a Guide...

Based on Needs

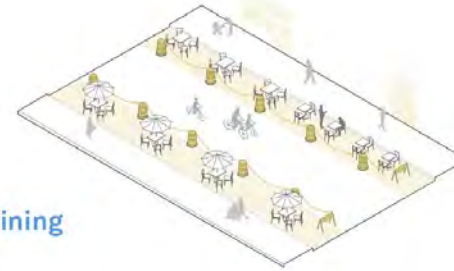
Example - NACTO Streets for Pandemic Response & Recovery)



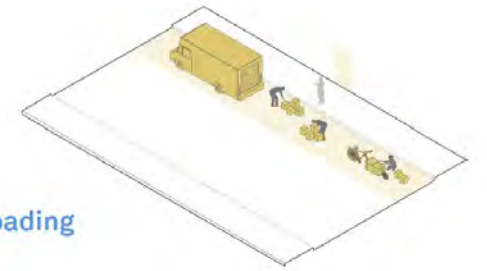
Transit



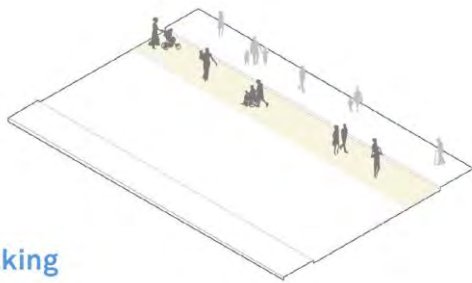
School Streets



Dining



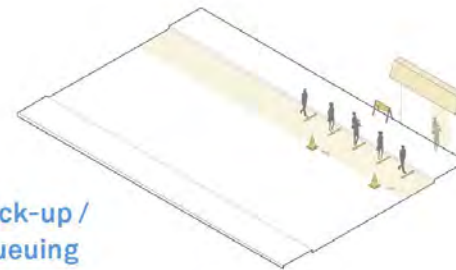
Loading



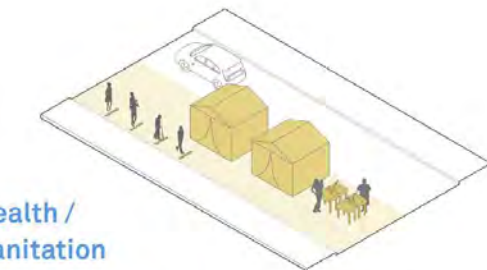
Walking



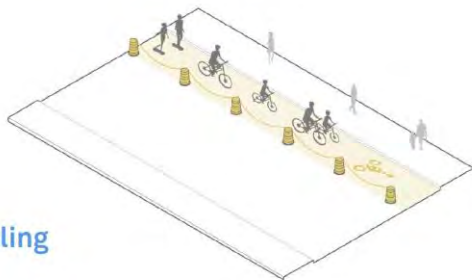
Slow / Shared Streets



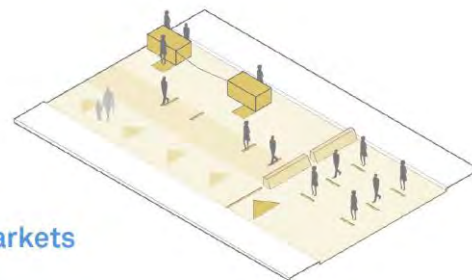
Pick-up / Queuing



Health / Sanitation



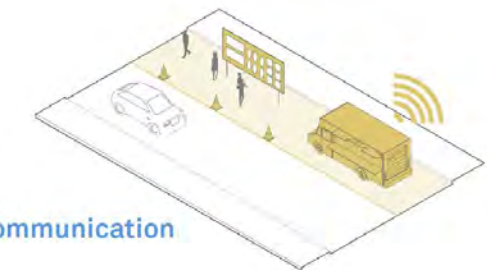
Cycling



Markets



Open / Play Streets



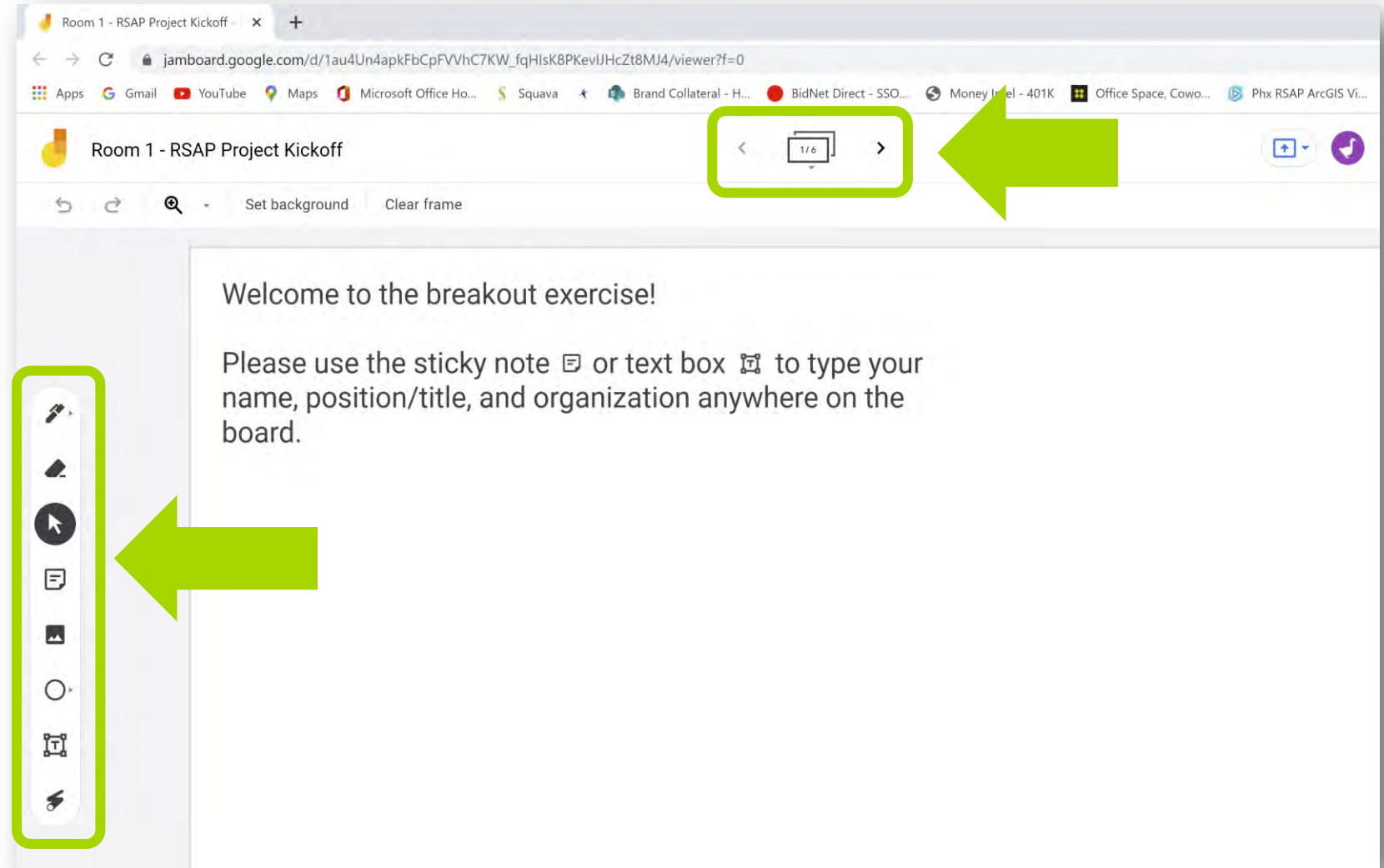
Communication

Google Jamboard



Check the Zoom chat for the link to the Jamboard OR your e-mail

<https://jamboard.google.com/d/19dVKtIFp0Z7HptYxVstFCVf26n69ersmumf7TTxBkR0/viewer?f=3>



Creating a Guide Based on Tempe's Needs

Demands on
the Streets
and the Public
Right of Way

Vehicle

- Speeding

Pedestrian

- Safe crossing
- More space/
Separation

Bikes & Scooters

- Designated
space

Transit

- More room
for waiting/
boarding

Public Space

- More room
for play

Businesses

- Seating

Special Events

- Neighborhood
Event

From your
perspective,
what do
these needs
look like?

Proposed definition for Adaptive Streets in Tempe.

Thoughts?

Adaptive Street strategies are applications that can be implemented temporarily and at a low cost to adapt the public right-of-way, including roadways, sidewalks, streetscapes, and reallocate space differently to address a changing mobility and community need.

These needs may be driven by specific transportation modes, or by needs related to community gathering, events, and placemaking.



Considering Tempe's diverse needs, which three categories do you think are a priority?

Vehicle

Pedestrian

Bikes &
Scooters

Transit

Public
Space

Businesses

Special
Events

Copy and
paste dot -
three times
to vote



Fast forward to Summer 2022. . . What should be considered to make the Adaptive Street Guidelines usable to you?



Next Steps



= Public Input

Fall
2021



Summer
2022

January 2022:

- Tempe Transportation Commission
- Public Meeting



Thank you!

Bonnie Richardson
City of Tempe Project Manager
bonnie_richardson@tempe.gov

Amy Garinger
Kimley-Horn
amy.garinger@kimley-horn.com

Eileen Yazzie
Y2K Engineering
eyazzie@y2keng.com

