COVID resources for access and mobility

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NACTO Webinar--Streateries
May 2020

@nacto
www.nacto.org

NACTO National Association of City Transportation Officials

Oakland (@jwalshie)
From Response to Recovery

Photo: The Atlantic

NYC: MTA

NJT: Transit Magazine
City Actions -- Open Streets

- Philadelphia
- Minneapolis + St. Paul, MN
- Louisville, KY
- Portland
- St. Louis, MO

COVID-19: SOCIAL DISTANCING IN PUBLIC PARKS AND TRAILS

- Do not use parks or trails if you are exhibiting symptoms.
- Be prepared for limited access to public restrooms or water fountains.
- Share the trail and warn other trail users of your presence and as you pass.
- Follow CDC’s guidance on personal hygiene prior to visiting parks or trails.
- Observe CDC’s minimum recommended social distancing of 6 feet from other persons at all times.
City Actions--Pedestrian Space

• Denver: 16 miles (some are full closures; some shared)
• Oakland: 74 miles of streets (opening in phases)
• Minneapolis
• New Orleans
• Calgary, Canada
• Winnipeg, Canada
• Burlington, VT
• San Francisco
City Actions -- Transit

- As of April 15, 2020: 45% of transit agencies have eliminated fares and 53% have transitioned to rear-door boarding.
- Several operate larger vehicles to accommodate physical distancing.
- Some have started taking street space where needed to improve operations for essential workers.

Honolulu DTS

New Orleans RTA
International Actions

Paris (@OlivierRazemon)

Bogota (@aceromora)

Milan, Strade Aperte
City governments and transit agencies are on the front lines of responding to the COVID-19 pandemic and are rapidly developing policies and projects for this emergency.

NACTO will continually update this page with guidance and tools. Jump to:

Please take a few minutes to let us know what would be most useful to you. Your responses to our survey will help to shape the content of this resource. Have any questions, requests for resources, or information to contribute from your agency? Email us at covid19@nacto.org.
New Resource
Emerging Practices

Streets for Pandemic Response & Recovery
New Resource
Overview

Walking
Slow / Shared Streets
Dining
Loading
Cycling
Markets
Pick-up / Queuing
Health / Sanitation
Transit
School Streets
Open / Play Streets
Communication
New Resource
Principles

- Support most vulnerable people first
- Amplify & support public health guidance
- Plan safer streets for today and tomorrow
- Support local economies
- Bring communities into the process
- Act now and adapt over time
Provide space for outdoor dining so that restaurants can comply with physical distancing guidelines while resuming dine-in operations.

**CONTEXT**
- Where restaurants, cafés, food stalls, and/or street food vendors are clustered along several blocks.

**KEY STEPS**
- Identify restaurant clusters and designate dining street zones.
- Waive existing permit fees for outdoor dining within pedestrian zones, as necessary.
- Establish clear occupancy standards (e.g. tables counted for dining street zones).

**TIMELINE**
- One week

**DURATION**
- Month

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**Vilnius, Lithuania**

Eighteen pedestrian spaces in Vilnius, including the central Cathedral Squares, have been opened for outdoor cafes and restaurants to allow businesses to operate safely. More spaces are expected to open during the summer.
Provide space for outdoor dining so that restaurants can comply with physical distancing guidelines while resuming dine-in operations.

**CONTEXT**
- Where restaurants, cafes, food stalls, and/or street food vendors are clustered along several blocks

**KEY STEPS**
- Identify restaurant clusters and designate ‘dining street’ zones
- Waive existing permit fees for outdoor dining within preselected zones, as necessary
- Establish clear occupancy standards (e.g. table counts) for ‘dining street’ zones

**TIMELINE:** One week  
**DURATION:** Months
OUTDOOR DINING

Provide space for outdoor dining so that restaurants can comply with physical distancing guidelines while resuming dine-in operations.

**CONTEXT**
- Where restaurants, cafes, food stalls, and/or street food venues are clustered along several blocks.

**KEY STEPS**
- Identify restaurant clusters and designate dining street zones.
- Waive or waiving permit fees for outdoor dining within protected zones, as necessary.
- Establish clear occupancy standards e.g., 10% maximum for dining street zones.

**TIMELINE:** One week

**DURATION:** Month

**Planning**
- Establish “street dining” zones by temporarily closing streets or lanes or repurposing parking space within emergency executive orders, as needed.
- Waive sidewalk dining permit fees; set occupancy standards.
- Tap parking enforcement officers and public works to assist with support tasks; local associations can be asked to assist with cleaning and monitoring.
- Commit to an initial duration and hours of operation, noting any city or state “stay-at-home” restrictions that govern operations.
- If present, consider transit performance and access for essential workers before settling on location and segment length. Not advised for major transit routes serving essential workers or destinations.

**Engagement**
- Create brief form allowing businesses and street vendors to register interest, if necessary. Message an iterative approach from the outset.
- Use local business groups and BIDs, local associations, and other partnerships to publicize programs; fast-track assessment and notification within each neighborhood.
- Keep interagency communications open, especially emergency services and any cleaning or maintenance crews.

**Design + Implementation**
- Use heavy separation at endcap to close street to vehicle traffic, as needed.
- Use tables, chairs, and umbrellas as needed; establish guidance for storage and deployment of equipment to ensure pedestrian, bike, and vehicular access in off-hours (to maintain ample pedestrian access).
- Establish a delivery protocol for restaurants based on hours of operation, overall access.
- Measure from back-of-seat to back-of-seat when using markings to indicate distancing standards or public health guidelines.
- Maintain sidewalks clear of tables and chairs to allow ample, physically distant pedestrian movement.

**Monitoring**
- Key criteria: confirm table spacing according to public health guidelines; maintain clear zone for pedestrian movement.
- Survey restaurants and vendors periodically for feedback, and adjust hours of operation as needed.

**Image Caption:**
Vilnius, Lithuania

Eighteen public spaces in Vilnius, including the central Cathedral Squares, have been opened for outdoor cafes and restaurants to allow businesses to operate safely. Table spaces are expected to open during the summer.
Provide space for outdoor dining so that restaurants can comply with physical distancing guidelines while resuming dine-in operations.

**CONTEXT**
- Where restaurants, cafes, food stalls, and street food vendors are clustered along several blocks.

**KEY STEPS**
- Identify restaurant clusters and designate dining street zones.
- Waive existing permit fees for outdoor dining within preselected zones, as necessary.
- Establish clear occupancy standards (e.g., tables or counter for dining street zones).

**TIMELINE:** One week

**DURATION:** Month

**New Resource**

**Sections**

**OUTDOOR DINING**

**Cincinnati, OH, USA**
Cincinnati’s expanded street seating plan allows establishments to use parking spaces as expanded outdoor seating areas for dining.

**Vilnius, Lithuania**
Eighteen public spaces in Vilnius, including the central Cathedral Square, have been opened for outdoor cafes and restaurants to allow businesses to operate safely. More spaces are expected to open during the summer.

**Tampa, FL, USA**
Tampa has temporarily suspended approval requirements for restaurants to expand operating space in designated portions of the public right-of-way.
Closing streets for outdoor seating could provide a lifeline to Cleveland restaurants struggling in the post-coronavirus city

Updated May 02, 2020; Posted May 02, 2020

Berkeley may open streets, sidewalks and parks to allow outdoor dining
Restaurants have been hard hit by COVID-19. Letting them set up tables outdoors would boost business while maintaining social distancing.

Updated May 20, 7:28 AM; Posted May 19, 11:52 AM

N.J. could reopen outdoor dining, shopping inside nonessential stores within ‘a matter of weeks,’ Murphy says

Updated May 20, 7:28 AM; Posted May 19, 11:52 AM
New Resource
Principles

Streets for Pandemic Response & Recovery

- Support most vulnerable people first
- Amplify & support public health guidance
- Plan safer streets for today and tomorrow
- Support local economies
- Bring communities into the process
- Act now and adapt over time—match materials to duration
Thinking about rapid response & recovery

More to come!
COVID resources for access & mobility

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New Resource
more to come!

Streets for Pandemic Response & Recovery
International Actions

- Paris: 650 km of cycleways
- Brussels: 20 km/h across the city center
- Berlin: Pop-up wide bike lanes
- Milan: 35 km of open streets
- Barcelona: pedestrian streets and 21 km of expanded bike lanes

- Several US cities taking similar action
  - Oakland, Seattle, Denver, etc
From Response to Recovery
What will it take to build a future cities most need?

Supporting Social Distancing on Metro
Metro is limiting passenger capacity to protect passenger and employee health.
Design Guidance
By cities...for cities

An alternative to highway-like guidance in urban areas
Multimodal streets are efficient streets

<table>
<thead>
<tr>
<th>Mode</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Car Lane</td>
<td>600 - 1,600 people per hour</td>
</tr>
<tr>
<td>Bike Lane</td>
<td>7,500 people per hour</td>
</tr>
<tr>
<td>Sidewalk</td>
<td>9,000 people per hour</td>
</tr>
<tr>
<td>Transitway</td>
<td>10,000 - 25,000 people per hour</td>
</tr>
</tbody>
</table>
Success depends on how you allocate space

<table>
<thead>
<tr>
<th>Car-Oriented Street</th>
<th>Multimodal Street</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total capacity:</td>
<td>Total capacity:</td>
</tr>
<tr>
<td>12,300 people/ h</td>
<td>30,100 people/ h</td>
</tr>
</tbody>
</table>

x 2.4 people
What is NACTO?
We recommend using these covers in a higher resolution (at least 400px wide each). North American Membership (71 transportation agencies & 10 transit agencies)
Inspire, share solutions, peer-to-peer learning.....

.....smaller gatherings & digital network discussions