Webinar: TRANSPORTATION SPENDING AND PLANNING IN THE TIME OF COVID
1:15-2:00pm ET
5 STEPS TO GUIDE TRANSPORTATION SPENDING AND PLANNING IN THE COVID AND POST COVID WORLD

COMMENTARY
REASON FOUNDATION  AUGUST 19TH 2020
THE FIVE POINTS

1. Call a moratorium on all expansion-based transportation investments—for the obvious reasons.

2. Focus on improving the condition of the existing system—not just restoration, but reconstruction and modernizing.


4. Shift transportation funding to be responsive to the accessibility needs of lower-income populations.

5. Emphasize private sector solutions to respond to needs in this new transportation world—utilizing the disruptive technologies that can rapidly serve users’ needs.
1. Call a moratorium on ALL expansion-based transportation investments—for the obvious reasons.

- THE ONE CERTAINTY – PEOPLE WILL CONTINUE TO TRAVEL
  - How much, why, when, where, how is absolutely unclear

- COVID and POST COVID UNCERTAINTIES?
  - Anti-density transportation facilities, anti-density places
  - When is the advent of Autonomous Vehicles? Other Tech? Demographics?
  - What will be the nature of future demand, back to low growth levels, 1%/yr, when?
  - Where will offices, homes, and workers be?
  - Proponents of major projects bear an immense burden of proof of any forecasted needs for new projects—especially 10-20 years out. PRIVATE INVESTMENT EXCEPTED
  - In what world and time period will this demand exist and will this project function well?
2. Focus on improving the condition of the existing system—not just repairing, but reconstructing and modernizing

• We have an **immense backlog** of needed infrastructure investments
• Need a RAPID STIMULUS
• Respond to MAINTENANCE, RECONSTRUCTION AND SAFETY needs,
• PREPARE FOR COMING TECHNICAL CHALLENGES—autonomous systems, other new Tech
3. Assess ways to determine the role and prospective impacts of Work at Home trends—which already exceeded transit share in 2017

• WAH HAS HIT **ALL** COMMUTE MODES HARD – AUTO & TRANSIT
• MODIFIED THE HOME-WORK NEXUS OF TRIPS - DAY CARE, COFFEE, DRY CLEANERS, GYMS, RESTAURANTS- DIRECTION AND TIME
• MOST LIKELY A FUTURE PARTIAL 2-3 DAYS PER WEEK MODEL
• LESS CONGESTION, FUEL USE, POLLUTION, LESS TIME/$ SPENT
• WAH SUPPORTS FURTHER SUBURBANIZATION AND EXURBANIZATION
## DOES WAH SUPPORT OR COUNTER EXTANT LONG-TERM TRENDS

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<th>Extant Growth Trend</th>
<th>Reinforce</th>
<th>Counter</th>
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<td>Stable Drive Alone</td>
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<td>Declining Carpool</td>
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<td>Declining Walk to Work</td>
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<td>Declining Center City Jobs</td>
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<td>Declining Center City Population</td>
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<td>Declining Average Density</td>
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<td>Increasing WAH</td>
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<td>Increasing Time Flexibility</td>
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<td>Increasing Home Delivery</td>
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<td>Increasing Restaurant Use</td>
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<td>Increasing Long Distance Travel</td>
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4. Focus further on shifting transportation funding to serve the accessibility needs of lower-income populations

• The WAH draw down will tend to be among higher income, often more long distance systems users. Auto, commuter rail, subway

• LOWER INCOME MORE FOCUSED ON:
  • Person-based jobs: restaurants, barbers, hotels,
  • Floor space-based: manufacturing, stores, offices, warehousing

• NEED IMMEDIATE RESPONSE TO SOLVE ACCESS ISSUES OF LESS SKILLED
  • OPEN SERVICES TO ENTREPRENEURSHIP – PUBLIC AND PRIVATE
  • MODIFY public tools Deregulate constraints on private systems
  • Use P3 TIFIA-like tools to respond rapidly
5. Emphasize a strong focus on private sector solutions to respond to needs in this transportation world—utilizing the disruptive technologies that can serve users’ needs rapidly

• VAN, SMALL-BUS BASED SYSTEMS, public/private fleets, car rental vans, hotel vans Microsoft buses e.g.
• SUPER SHUTTLE, 27 AIRPORTS, OTHERS
• COMPANY VANS TO EMPLOYEES (THE 3M COMMUTE-A-VAN PROGRAM)
• UBERPOOL/LYFTLINE – GROUP RIDE CONCEPTS- para-transit
• USE MAAS CONCEPTS – immediate response – real-time response
THE FIVE POINTS

1. Call a moratorium on all expansion-based transportation investments—for the obvious reasons. NO FUTURE DEMAND JUSTIFICATION

2. Focus on improving the condition of the existing system—not just restoration, but reconstruction and modernizing FAST, MASSIVE BACKLOG

3. Determine the role and prospective impacts of Work at Home trends—which already exceeded transit in share in 2017. SURPASS CARPOOL

4. Shift transportation funding to be responsive to the accessibility needs of lower-income populations. CRITICAL NEED FAST RESPONSE

5. Emphasize private sector solutions to respond to needs in this new transportation world—utilizing the disruptive technologies that can rapidly serve users’ needs OPEN THE SYSTEM UP
Thank you

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REASON FOUNDATION

https://reason.org/commentary/five-steps-to-guide-transportation-spending-and-planning/

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FORECASTING: 1980 VS TODAY

**THEN**

- MORE POPULATION
- MORE WORKERS
- MORE JOBS
- MORE AUTOS
- MORE SUBURBANIZATION
- MORE TRAVEL PER EVERYTHING

**NOW**

Q&A Session

What are your questions?