



Connecting The Dots... Curbside Management Challenges Richard B. Easley, President E-Squared Engineering Ashburn, VA USA reasley@e-squared.org



Parking and Transportation Integration: Connecting the Dots

Every vehicular trip begins and ends with parking



Studies suggest:

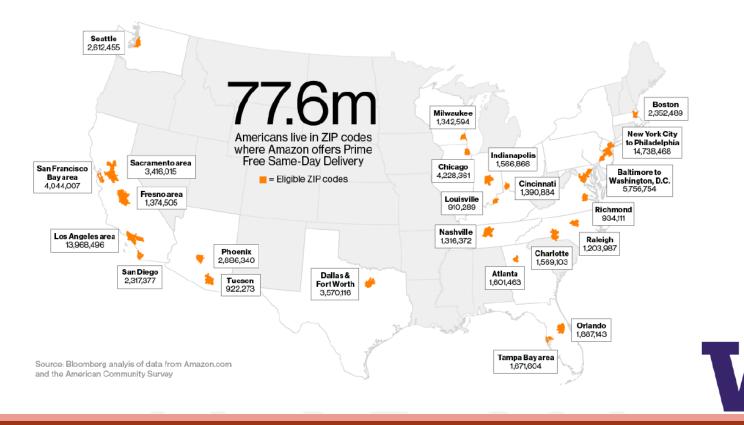
- 30% of urban traffic is looking for parking
- Average time to find a space: 8 minutes
 <u>Cruising for Parking</u> Donald Shoup



The Challenges Are There: Do You See Them??

• Freight

"Free" Same-day Delivery for Prime Members





The Challenges Are There: Do You See Them?? Freight

Freight delivery vehicles are evolving to meet the needs of consumers, the size and type of parcels, the size of the roadways, city policy restrictions, the frequency of deliveries, the costs of delivery, the hours of deliveries...





The Challenges Are There: Do You See Them??

- Freight
- Loading Zones good for yesterday, but today's enforcement model doesn't always work...



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The Challenges Are There: Do You See Them??

• Freight





The Challenges Are There: Do You See Them??

• Freight

Transit surely doesn't deal with the parking and freight issue...



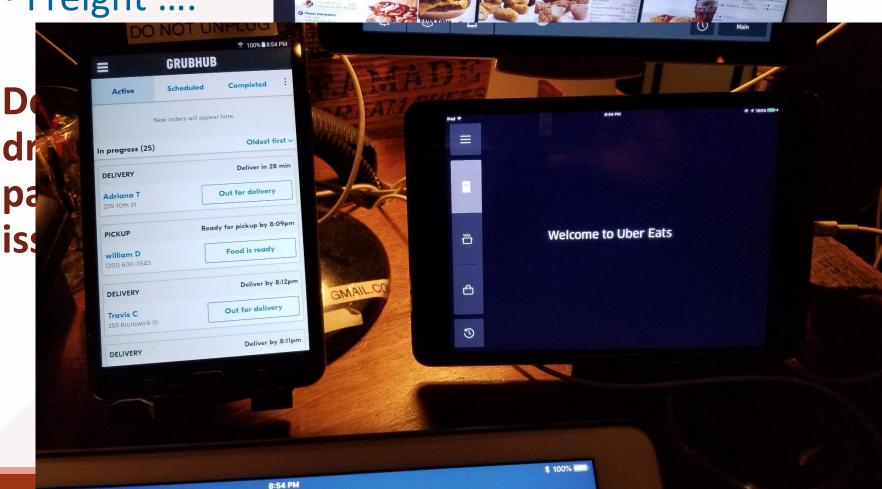


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The Challenges Are There: Do You See Them??

• Freight





The Challenges Are There: Do You See Them??





Car Share

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The Challenges Are There: Do You See Them??





The Challenges Are There: Do You See Them??

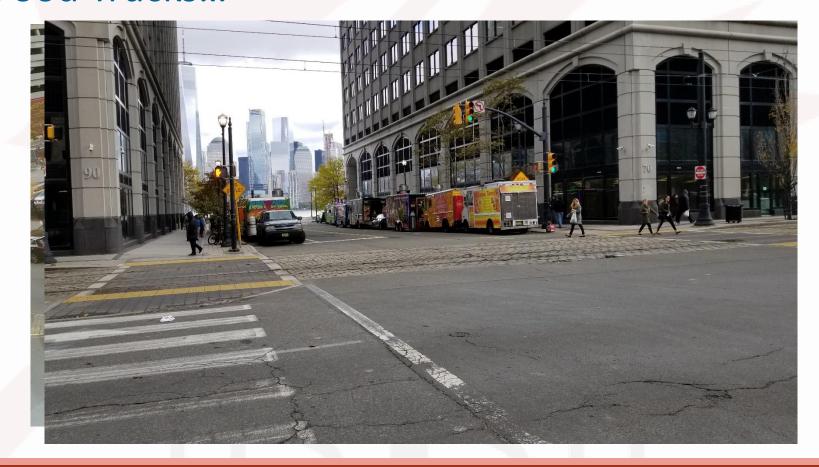
• Bike Lanes...

Bicycles are a good thing for everyone, right?





The Challenges Are There: Do You See Them?? Food Trucks...



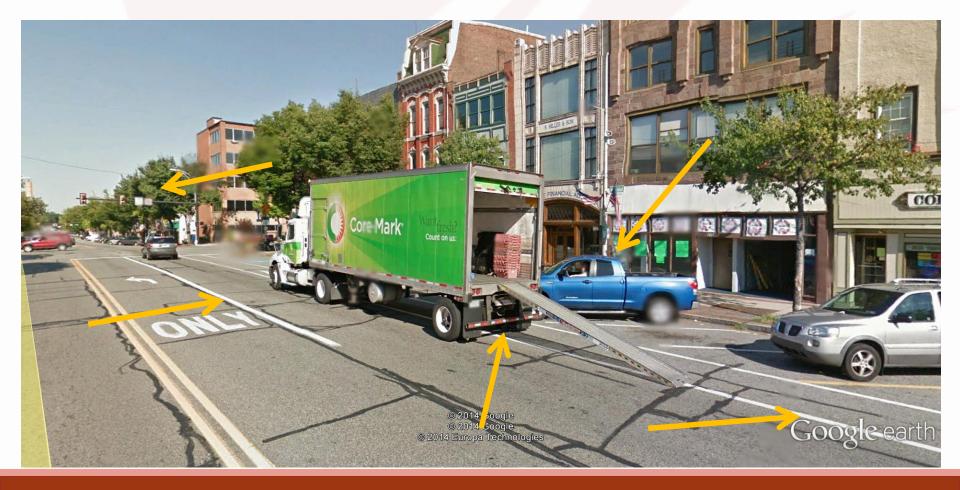


The Challenges Are There: Do You See Them?? A beautiful oasis...





The Challenges Are There: Do You See Them?? Everybody CANNOT have everything...







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