# Designing the Future Pedestrian Mall

March 8, 2011



Current Essex Street Pedestrian Mall

Extensions of Essex Street Pedestrian Mall into surrounding context

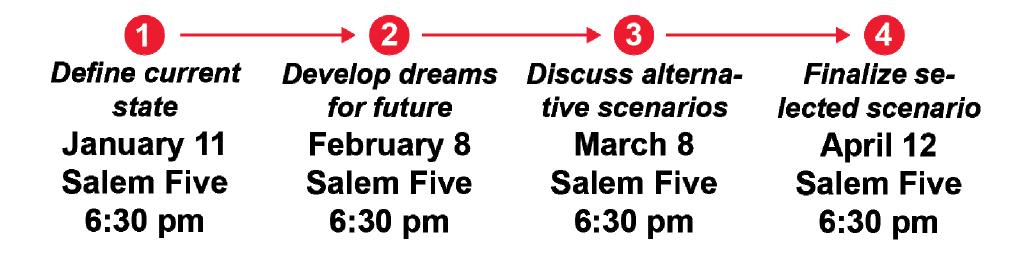
Essex Street Mall Storefronts

# Welcome – Mayor Kimberley Driscoll

Background for tonight's discussion

#### The Big Picture

Tonight is the third in a series of meetings



#### **Objectives for Tonight**

#### Design Presentation:

- Review time management options for Essex Street
- Review opportunities for greater urban connectivity in downtown Salem
- Review design tools for shared street management
- Review tools deployed on Essex Street in two design scenarios

#### Obtain your feedback

- What design tools work best for Salem and for Essex Street?
- How do you view increased urban connectivity?

#### **Agenda for Tonight**

- **6:30** Welcome, background, objectives, agenda and ground rules for tonight
- **6:40** Review of meeting #2
- 6:45 Design Presentation: Review time management and urban connectivity options, design tools, and scenarios
- 7:25 Feedback: What works best for Salem and Essex Street?
- 7:45 Summary and next steps
- 7:50 Feedback: Shared street time management options
- 8:00 Adjourn

#### **Ground Rules for Tonight**

- Be brief no speeches give others a chance to speak — time is not on our side
- Stay on Topic avoid side trips
- Respect others' contributions no debates
- Speak in turn raise your hand to attract a microphone — we want to hear from everyone who wants to say something

#### Last Month's Meeting - Summary

 We examined some "Great Places," and generated ideas for making Essex Street even more of a "Great Place"



New Road Brighton, England

#### Last Month's Meeting - Summary

- Ideas centered around two main themes
  - Finding a better model for managing Essex
     Street as an already shared space in the larger context of Salem's "urban fabric"
  - Improving look and feel through key strategies (public art, lighting, color, materials, canopies, furniture, fountains, events, etc.)

# Presentation – Urban Design & Essex Street

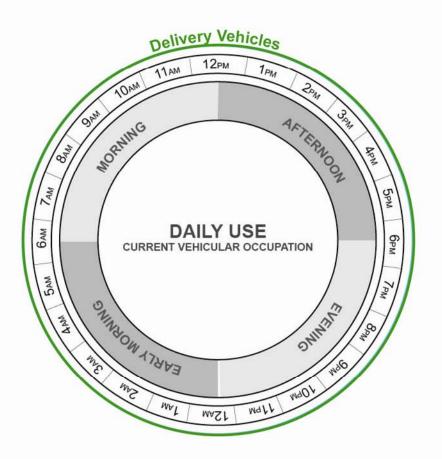
- Shared Street Time Management: How "shared" should Essex Street should be?
- **Urban Connectivity:** How could Essex Street be better integrated into Salem's urban fabric?
- **Design tools:** Strategies for managing a shared street
- Design Scenarios: Design tools deployed on Essex Street – two scenarios

# **Shared Street Time Management**

How "shared" should Essex Street be?

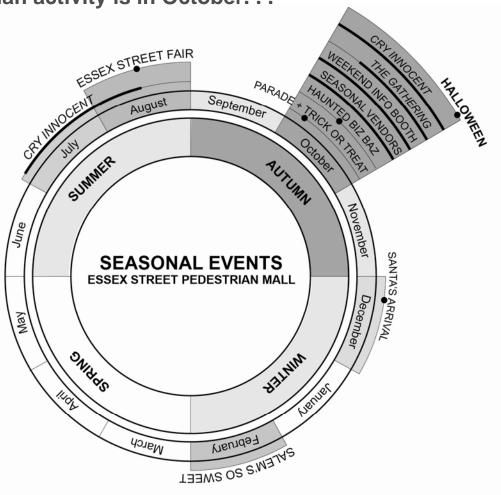
#### **Essex Street Daily Vehicular Use**

Essex Street is already a shared street - delivery and emergency vehicle usage.



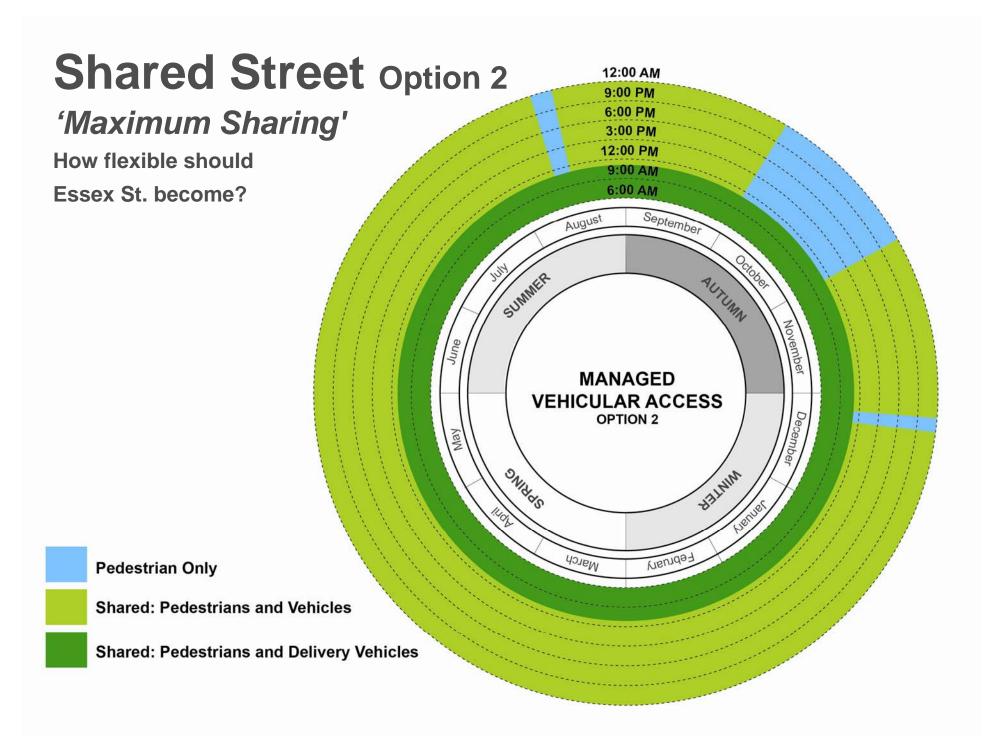
#### **Seasonal Activity**

While peak event season and pedestrian activity is in October. . .

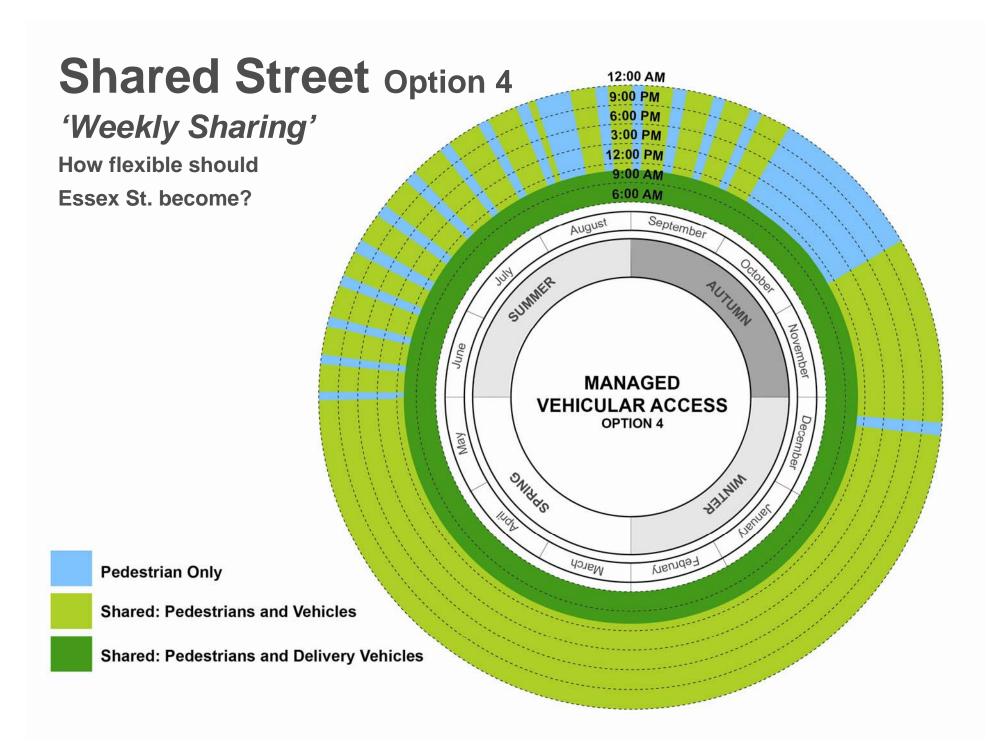


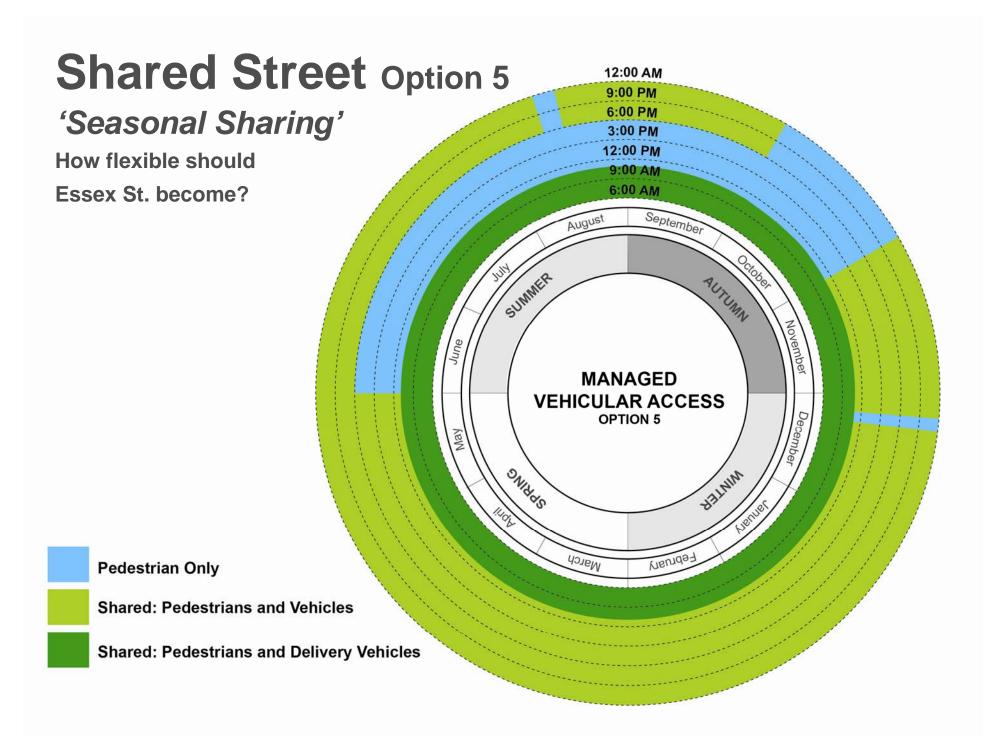
**Current Condition** 12:00 AM 9:00 PM Shared use patterns are 6:00 PM 3:00 PM the same all year. 12:00 PM 9:00 AM 6:00 AM September **VEHICULAR ACCESS CURRENT CONDITION** March **Pedestrian Only Shared: Pedestrians and Vehicles Shared: Pedestrians and Delivery Vehicles** 

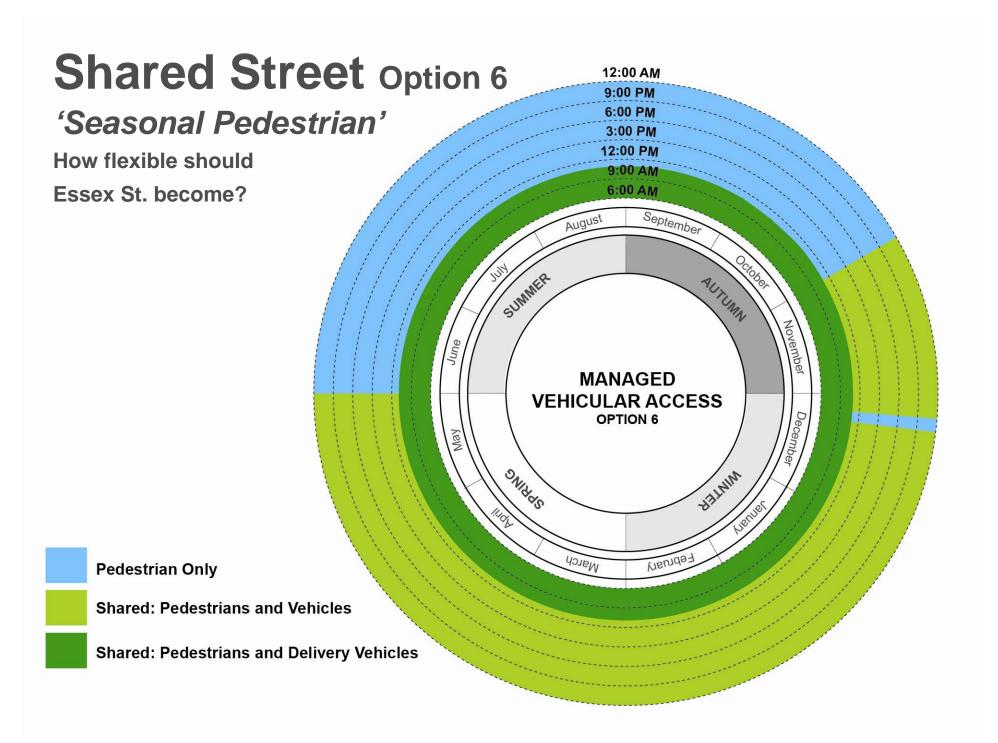
**Shared Street** Option 1 12:00 AM 9:00 PM 6:00 PM 'Maximum Pedestrian' 3:00 PM 12:00 PM How flexible should 9:00 AM 6:00 AM Essex St. become? **MANAGED VEHICULAR ACCESS OPTION 1 Pedestrian Only** Shared: Pedestrians and Vehicles **Shared: Pedestrians and Delivery Vehicles** 



**Shared Street** Option 3 12:00 AM 9:00 PM 6:00 PM 'Daily Sharing' 3:00 PM 12:00 PM How flexible should 9:00 AM 6:00 AM Essex St. become? September **MANAGED VEHICULAR ACCESS OPTION 3** Warch **Pedestrian Only Shared: Pedestrians and Vehicles Shared: Pedestrians and Delivery Vehicles** 

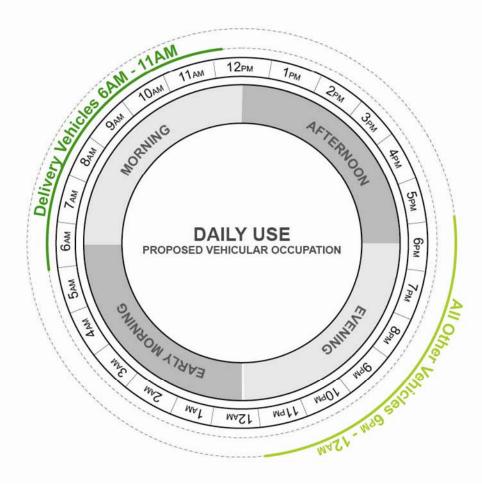






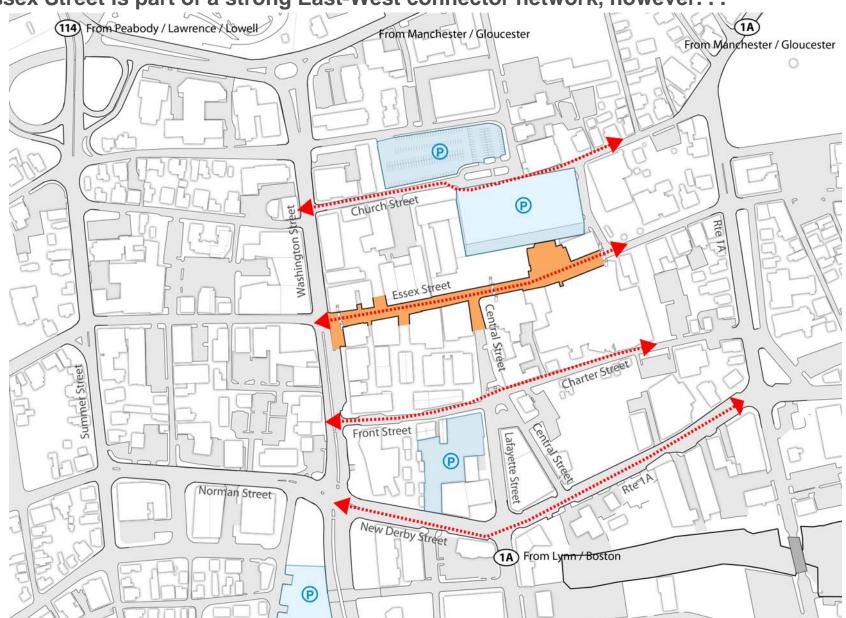
#### **Daily Flexibility**

Typical daytime sharing schedule – increasing activity and safety, fostering an evening dining and shopping culture on Essex Street

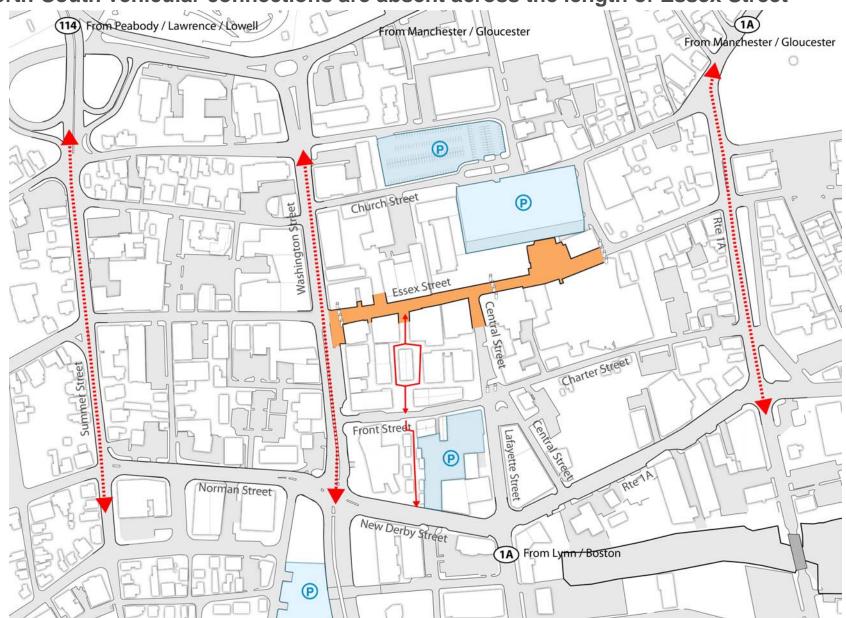


How could Essex Street be better integrated into Salem's urban fabric?

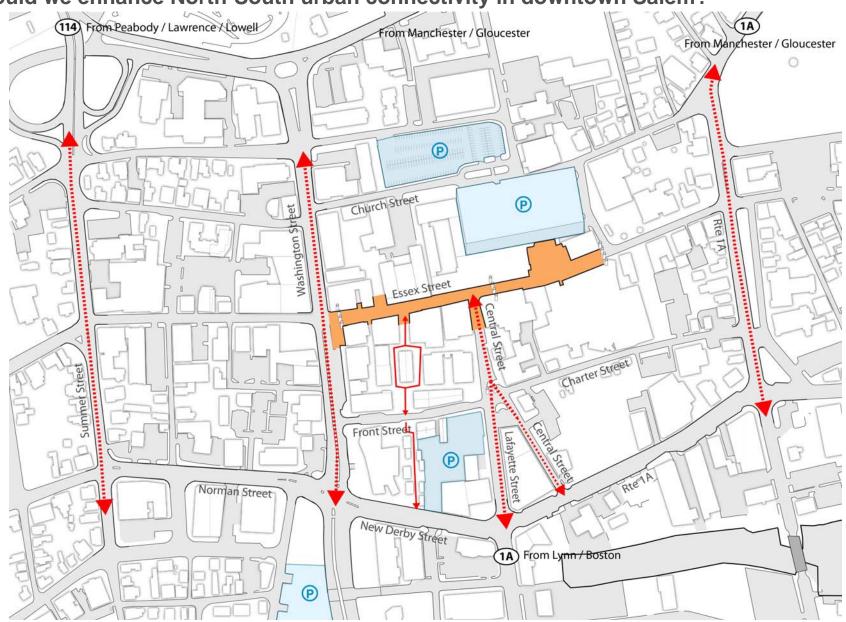
Essex Street is part of a strong East-West connector network, however. . .



North-South vehicular connections are absent across the length of Essex Street



Could we enhance North-South urban connectivity in downtown Salem?



#### Urban Connectivity — Traffic Pattern 1

Opening the northern section of Central Street to one-way traffic

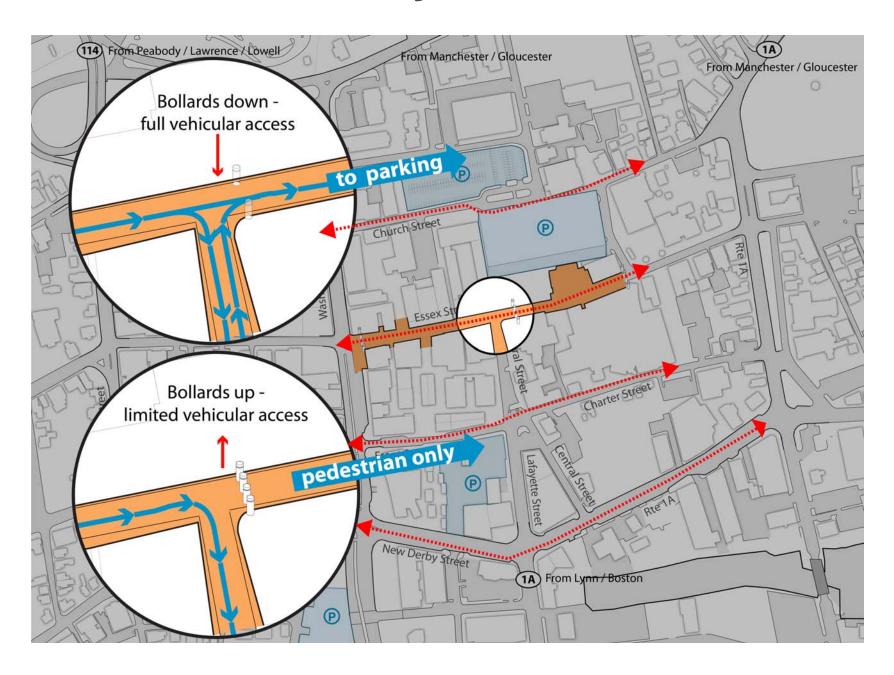


#### Urban Connectivity — Traffic Pattern 2

Central becomes a two-way street – Essex Street can be half open during peak activity



#### Urban Connectivity - Central Street Intersection



## **Design Tools**

Strategies for improving the management of (an already!) shared street

**Separating Devices: Bollards** 











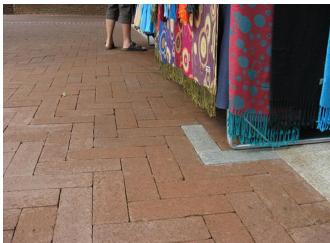
**Separating Devices: Paving Patterns** 











Sustainability: Stormwater collection and management, Landscaping opportunities





**Separating Devices: Clear Signage** 







Safety/ Night-time Security: Lighting – and public art?



**Event Space: Public Art and Performances** 









**Resting Space: Street furniture** 











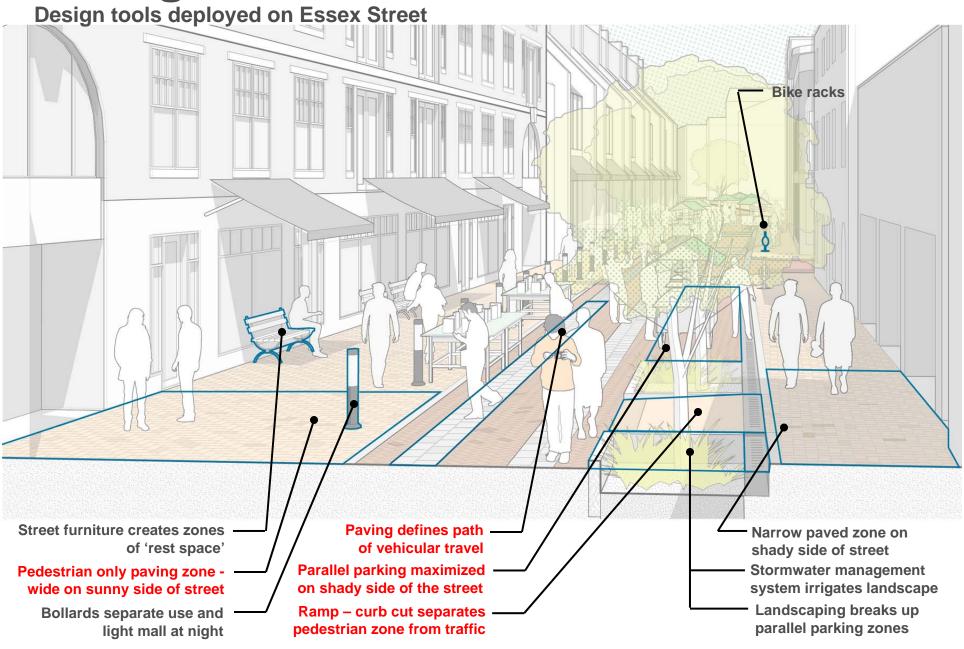
### Design Scenarios

Tools deployed on Essex Street – two new streetscapes for Salem

# Managed Shared Street – Scenario 1 Festival Days – Pedestrians only



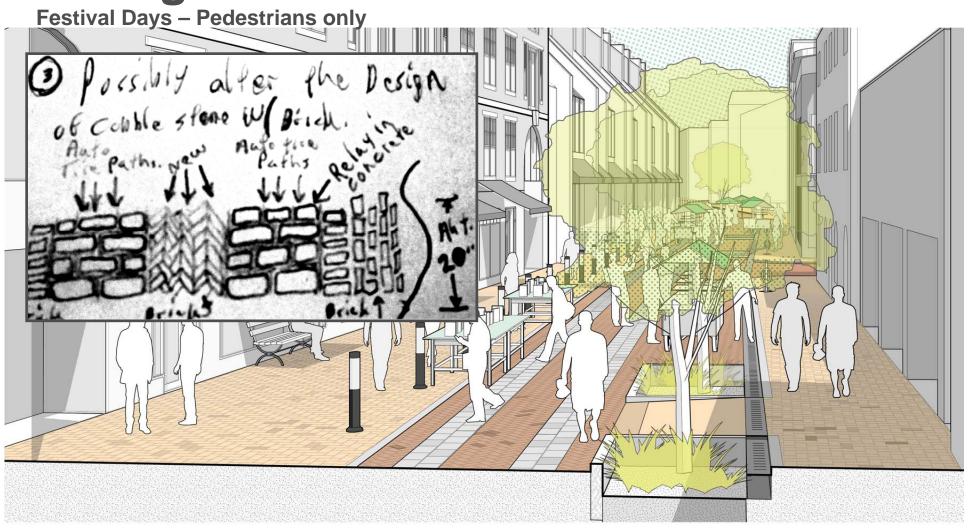
#### Managed Shared Street – Scenario 1



#### **Historic Essex Street...**



#### Managed Shared Street – Scenario 1



**Comment card design suggestion (Meeting 1)** 

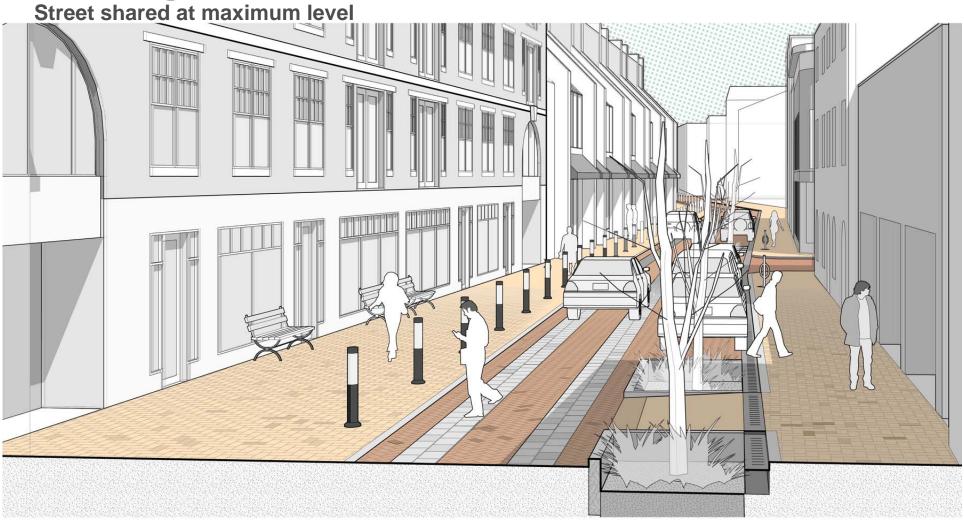
# Managed Shared Street – Scenario 1 Festival Days – Pedestrians only



### Managed Shared Street – Scenario 1 Partially closed to traffic – pedestrians rule the street



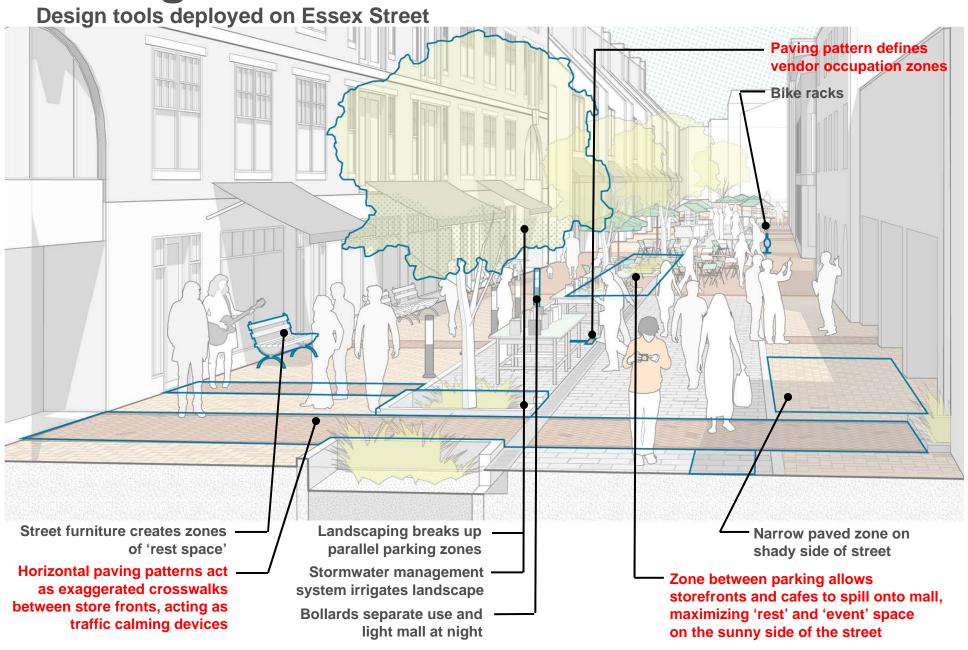
### Managed Shared Street – Scenario 1 Street shared at maximum level



# Managed Shared Street – Scenario 2 Festival Days – Pedestrians only



#### Managed Shared Street – Scenario 2



# Managed Shared Street – Scenario 2 Festival Days – Pedestrians only



### Managed Shared Street – Scenario 2 Partially closed to traffic – pedestrians rule the street



### Managed Shared Street – Scenario 2 Street shared at maximum level

#### **Discussion: What Works Best**

- What design tools or scenario work best for Salem and for Essex Street?
- How should Essex Street be better integrated into Salem's downtown fabric?



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# Closing Comments – Mayor Driscoll

#### **Red Dots**

- Feedback on shared street time management options
  - You each have two red dots
  - Please go over to one of the "Shared Street" poster boards and place your dots on your two favorite options, or you can put two dots on one option.