Agenda

- Austin Street Area
  - At-Grade Alternative
  - Retain Underpass Alternative

- Sullivan Square Preliminary Alternatives

- Community Discussion
Typical Project Development Process

- Transportation Study
- Preliminary Design [Current Step]
- 25% Design
- Final Design (100%) and Bid Drawings
- Phased Construction
- Long Term Maintenance
Scope and Work Products

STEP 1: Existing Conditions / Project Goals
- Inventory Transportation, Development and Open Space Projects
- Identify Design Objectives

STEP 2: Alternatives Evaluation
- Develop and Evaluate Conceptual Alternatives
- Identify Potential Development and Open Space Parcels
- Select Preferred Conceptual Design

STEP 3: Preliminary Design
- Develop Preliminary Roadway & Parcel Design
- Parking and Access Guidelines Relative to Parcel Use
- Develop Cost Estimates and Phasing Strategies
## Project Schedule

<table>
<thead>
<tr>
<th></th>
<th>Fall 2008</th>
<th>Spring 2009</th>
<th>Summer/Fall 2009</th>
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<tbody>
<tr>
<td>Establish Design Principles &amp; Identify Conceptual Alternatives</td>
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<tr>
<td>Analyze, Review &amp; Select Conceptual Design</td>
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<tr>
<td>Review of Preliminary Design</td>
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Project Funding

- $600,000 in City of Boston funding for design to leverage federal dollars
- Initial earmarks for design and early phase construction ($13 million)
- Accepted as Major Infrastructure Project in State’s long range plan (potential $100 million)
- Potential for public/private partnerships with developers
Austin Street Area
At-Grade Alternative (previously proposed)
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Retain Underpass Alternative (previously proposed)
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Retain Underpass Alternative (previously proposed)
Austin Street – At Grade Alternative
Austin Street – Retain Underpass Alternative
Austin Street – Comparison

At Grade Alternative

Retain Underpass Alternative
Sullivan Square
Sullivan Square – Project Goals

- Improve pedestrian connections between community and Sullivan Square Station
- Create public/open space
- Provide opportunities for appropriate development
- Decrease congestion by distributing traffic
- Protect Main Street from cut-through traffic
## Sullivan Square – Layout Options

<table>
<thead>
<tr>
<th></th>
<th>Separated Main and Maffa</th>
<th>Combined Main and Maffa</th>
</tr>
</thead>
<tbody>
<tr>
<td>At Grade Road</td>
<td>Option 1</td>
<td>Option 2</td>
</tr>
<tr>
<td>Underpass</td>
<td>Option 3</td>
<td>Option 4</td>
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</table>
Sullivan Square – Option 1

At Grade –
Separated Main and Maffa
Sullivan Square – Option 2

At Grade –
Combined Main and Maffa
Sullivan Square – Option 3

Underpass – Separated Main and Maffa
Sullivan Square – Option 4

Underpass – Combined Main and Maffa
## Sullivan Square – Layout Options

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<td>Underpass</td>
<td>Option 3</td>
<td>Option 4</td>
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</table>
Sullivan Square – Option 1

At Grade –
Separated Main and Maffa
Option 1 - Pedestrian/ Bicycle Access

Closing Main Street to through-traffic
Sullivan Square – Option 3

Underpass – Separated Main and Maffa
Option 3 - Pedestrian/ Bicycle Access

Closing Main Street to through-traffic
## Pros and Cons of Sullivan Square Options

<table>
<thead>
<tr>
<th></th>
<th>PROS</th>
<th>CONS</th>
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<tbody>
<tr>
<td><strong>Option 1</strong></td>
<td>Option 3</td>
<td><strong>Option 1</strong></td>
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<tr>
<td><strong>At grade</strong></td>
<td><strong>Underpass</strong></td>
<td><strong>At grade</strong></td>
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<tr>
<td>Open Space</td>
<td>Continuous open space corridor along the</td>
<td>Underpass constrains the creation of an</td>
</tr>
<tr>
<td>Corridor</td>
<td>neighborhood’s edge</td>
<td>open space corridor south of Sullivan</td>
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<tr>
<td></td>
<td></td>
<td>Square</td>
</tr>
<tr>
<td>Sullivan</td>
<td>New Sullivan Square, comparable in size to</td>
<td></td>
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<tr>
<td>Square</td>
<td>2/3 of City Square</td>
<td></td>
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<tr>
<td>Bikes</td>
<td>Good pedestrian and bicycle connections</td>
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<tr>
<td>Circulation</td>
<td>Circulation disperses traffic, provides</td>
<td></td>
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<tr>
<td>Traffic Speed</td>
<td>opportunity for bus lanes</td>
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<tr>
<td></td>
<td>Slows down traffic on Rutherford Avenue</td>
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<tr>
<td></td>
<td></td>
<td>Does not slow vehicle speeds on Rutherford</td>
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<tr>
<td></td>
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