Project Team

- Fehr & Peers
- Nelson \ Nygaard
- City of Monterey Planning, Engineering and Environmental Compliance
Purpose and Objective

- Create a Multi-Modal Citywide Transportation and Parking Plan
- Implement General Plan Goals
- Provide technical information for master planning efforts
Project Schedules

- Waterfront Master Plan
- North Fremont Specific Plan
- Downtown Specific Plan
- Lighthouse Specific Plan
Charrette Schedule – 100 Participants

Tuesday (June 28th)
- Downtown and Waterfront discussion (8:30-noon)
- Del Monte / Washington discussion (1-3pm)
- Lighthouse / Foam discussion (3-5pm)

Wednesday (June 29th)
- North Fremont discussion (8:30-10am)
- Walking and bicycle audits (8:30-10am)
- Drop-in presentation of alternatives (Noon-1 pm)
- Planning Commission Meeting (7-11pm)

Thursday (June 30th)
- Planning Commission Meeting (6:30-10 pm)
August 2 City Council Meeting

• Charrette Highlights / Planning Commission Recommendations
  • Street Naming - Wayfinding
  • Downtown
  • Del Monte/Washington
This Evening

• Charrette Highlights / Planning Commission Recommendation
  • Lighthouse
  • North Fremont
Lighthouse Circulation
Four Alternatives Studied:

- Modified Existing
  (Planning Commission Recommendation)
- Counter Clockwise One-Way Couplet
  (Previous City Council Preferred Option)
- Clockwise One-Way Couplet
- 4-3 Conversion
- Retain current lane configuration (Four lanes – two in each direction)
- Restripe lanes to widen parking
- Possibly introduce Left Turns at key intersections
- Construct curb extensions at Intersections
- Construct mid-block curb extensions with landscaping and outdoor seating
Lighthouse – Edge Line

19th Avenue, San Francisco
Counter
Clockwise
Couplet
Counter Clockwise Couplet
Clockwise Couplet
Clockwise Couplet
Clockwise Couplet
Clockwise Couplet
Clockwise Couplet
Connection to Del Monte Counter-Clockwise
Connection to Del Monte Clockwise

North Del Monte
South Del Monte

Alvarado
Tyler
Franklin

Figueroa

Del Monte Ave
Lighthouse Ave
Washington
4-3 Conversion
4-3 Conversion
4-3 Conversion
4-3 Conversion
4 – 3
Conversion
4-3 Conversion
Bicycle Solutions: Lighthouse Bicycle Network

Connects with Van Buren in Downtown

Source: Monterey Bicycle Master Plan (2009)
<table>
<thead>
<tr>
<th></th>
<th>Modified Existing</th>
<th>Counter Clockwise Couplet</th>
<th>Clockwise Couplet</th>
<th>4-3 Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase pedestrian safety</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Increase parking lane width</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Accommodate delivery vehicles</td>
<td>•</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Decrease traffic speeds</td>
<td>•</td>
<td>+</td>
<td>+</td>
<td>•</td>
</tr>
<tr>
<td>Allow left turns</td>
<td>+ (Two)</td>
<td>++ (All)</td>
<td>++ (All)</td>
<td>++ (All)</td>
</tr>
<tr>
<td>Accommodate BRT/Wave</td>
<td>•</td>
<td>+ (Dedicated Lane)</td>
<td>+ (Dedicated Lane)</td>
<td>•</td>
</tr>
<tr>
<td>Preserve residential character of Hawthorne</td>
<td>•</td>
<td>+</td>
<td>+</td>
<td>-</td>
</tr>
<tr>
<td>Increase capacity</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Economic vitality of Lighthouse</td>
<td>•</td>
<td>?</td>
<td>?</td>
<td>?</td>
</tr>
<tr>
<td>Economic vitality of Cannery Row</td>
<td>•</td>
<td>?</td>
<td>?</td>
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</tbody>
</table>
Bicycle Solutions

- Bicycle boulevards
Council Direction:
Planning Commission Recommendation

- Modified Existing
  - Curb Bulbs at Intersections
  - Study reintroducing key intersection left turns
  - Restripe lanes to widen parking
  - Curb extensions to add landscape / seating
Lighthouse Parking Management
Saturday, April 9, 2011 2 – 4 pm

• Currently
  • 64% of spaces occupied
  • 1,845 of 5,068 spaces vacant.

• Future
  • 84% of spaces occupied
  • 793 of 5,068 spaces vacant.

• High on-street occupancy on Cannery Row, Wave, and Hawthorne
• Higher off-street occupancy
City Council Direction:
Planning Commission Recommendation

- Lighthouse Parking Management
  - Real-Time Availability (City Parking Structures)
  - Wayfinding
  - Valet and Tandem Parking
  - Shared and Off-Site Parking
  - In-Lieu Fees
  - Unbundling Parking
  - TDM
City Council Direction:
Planning Commission Recommendation

• Lighthouse Parking Management
  • Demand Responsive Pricing
  • Commercial Parking District
  • Residential Benefit Districts
Lighthouse Parking Zoning Strategies
City Council Direction:
Planning Commission Recommendation

• Lighthouse Parking Zoning
  • Eliminate Minimum Parking Requirements
  • Implement Shared Parking
North Fremont
Bus Rapid Transit
Bus Rapid Transit
Median Enhancements – Pedestrian Refuge

Add median push buttons
Pedestrian Connectivity

- Wider sidewalk
- Consider opportunities for midblock crossing area
- Consider opportunities for median refuge area
- Provide class II bike lane along North Fremont St.
### Pedestrian Mid-Block Crossing Opportunities

<table>
<thead>
<tr>
<th></th>
<th>Bike Lane</th>
<th>Median</th>
<th>Travel Lanes</th>
<th>Bike Lane</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6'</td>
<td>14'</td>
<td>12'</td>
<td>6'</td>
</tr>
<tr>
<td>Sidewalk Widening</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>29'</td>
<td></td>
<td>11'</td>
<td>29'</td>
</tr>
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</table>

- Break up long block lengths
- Provide a safe location for crossing
- Median refuge shortens crossing
- Potential Interruption in traffic flow
- Use of beacon or traffic signals
## Letters & Response

<table>
<thead>
<tr>
<th>NFBID Request</th>
<th>CONA Request</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coordinate Signals</td>
<td>Synchronize Signals – Seaside/Monterey (includes Highway 218 and North Fremont Intersection)</td>
<td>MST will Implement with BRT</td>
</tr>
<tr>
<td>Change Street Name</td>
<td>Change Street Name</td>
<td>Add to Study</td>
</tr>
<tr>
<td>Mid-Block Crosswalks Must be Coordinated with Signals</td>
<td>Mid-Block Crosswalks Must be Coordinated with Signals</td>
<td>May Add to Study or Eliminate</td>
</tr>
<tr>
<td>Intersection Pedestrian Refuges (Enough Room for Wheelchairs and Peds)</td>
<td>Increase Intersection Islands “Refuge”</td>
<td>In Study Scope</td>
</tr>
<tr>
<td>Concern about Fairgrounds Parking and Possibility of Reduced Parking</td>
<td>Fairgrounds Needs Additional Parking</td>
<td>In Study Scope</td>
</tr>
<tr>
<td>NFBID Request</td>
<td>CONA Request</td>
<td>Recommendation</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Streetscape Plan</td>
<td>Comment Forwarded to Specific Plan Subcommittee</td>
<td></td>
</tr>
<tr>
<td>Firm Parking Standard for Residential Uses</td>
<td>Add to Study</td>
<td></td>
</tr>
<tr>
<td>City Should Consider Increased Density in Fisherman’s Flats and Alta Mesa</td>
<td>Do Not Support – General Plan Specifies Fish Flats &amp; Alta Mesa as Low Density Residential</td>
<td></td>
</tr>
<tr>
<td>Common Speed Limit</td>
<td>Not Discretionary -</td>
<td></td>
</tr>
<tr>
<td>Between Monterey and Seaside</td>
<td>Speed Limits Based on Prevailing Speeds by Law</td>
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</tbody>
</table>
## Letters & Response

<table>
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<tr>
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<th>CONA Request</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explore Alternative Crosswalk Materials</td>
<td>Comment Forwarded to Specific Plan</td>
<td></td>
</tr>
<tr>
<td>Support Highway 1/North Fremont Entrance Ideas</td>
<td>In Study Scope</td>
<td></td>
</tr>
<tr>
<td>Melway Circle Parking Enforcement</td>
<td>Outside Scope of Study - Comment Forwarded to Parking Division</td>
<td></td>
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<tr>
<td>Concern About Implementation Expense</td>
<td>Importance of Vision</td>
<td></td>
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<tr>
<td></td>
<td>Coordinate Efforts Underway Financing Plan</td>
<td></td>
</tr>
</tbody>
</table>
City Council Direction:
Planning Commission Recommendation

- Fremont Gateway
- Median Enhancements
- Pedestrian Mid-Block Crosswalk Opportunities
- Signal Coordination (MST initiated with BRT)
Saturday, February 19, 2011 6 – 8 pm

**Currently**
- 34% of spaces occupied
  - 1,583 of 2,384 spaces vacant.

**Future**
- 47% of spaces occupied
  - 1,262 of 2,384 spaces vacant.
City Council Direction:
Planning Commission Recommendation

- North Fremont Parking Management
  - Special Event Parking Management (Fairgrounds)
  - Valet and Tandem Parking
  - Shared and Off-Site Parking
City Council Direction:
Planning Commission Recommendation

• North Fremont Parking Management
  • Residential Benefit District
  • In-Lieu Fees
  • Unbundling Parking
  • TDM
North Fremont Parking Zoning
City Council Direction:
Planning Commission Recommendation

- Fremont Parking Zoning
  - Blended and Reduced Minimum Parking Requirements
  - Implement Shared Parking
Project Updates

Facebook
Thank You