

# Newport Beach Bicycle Master Plan Project Overview



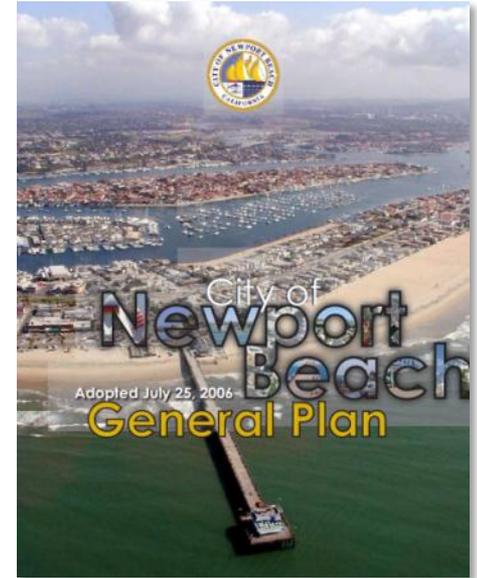


# Agenda

- Project Overview
  - Objectives
  - Scope
  - Schedule
- Group Discussion
  - Existing Plans, Projects, and Studies
  - Review of Draft Recommendations
- Wrap Up and Collect Resources

# Project Purpose

*Prepare a comprehensive, citywide **Bicycle Master Plan** .... to plan, design, and construct cycling improvements .... to create a comprehensive bicycle network .... with a sustainable bicycle-friendly policy, education and outreach.*



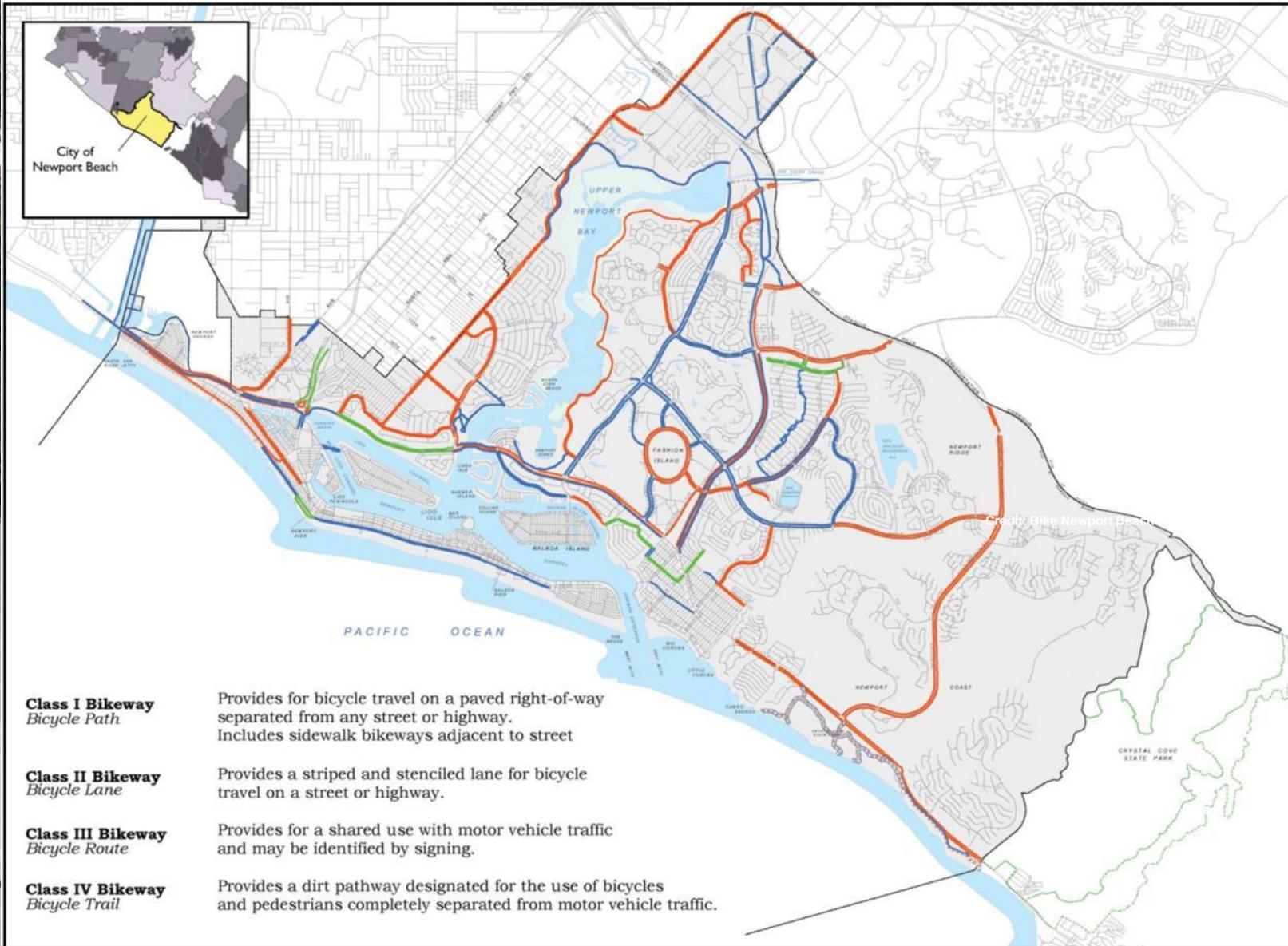
# Current Bikeways Master Plan



CITY of NEWPORT BEACH  
GENERAL PLAN  
Figure CE4  
**BIKEWAYS  
MASTER PLAN**

## Legend

-  Class I - Off-road Paved
-  Class II - On-road Striped Lane
-  Class III - Signed Only
-  Class IV - Off-road Unpaved



**Class I Bikeway**  
*Bicycle Path*

Provides for bicycle travel on a paved right-of-way separated from any street or highway. Includes sidewalk bikeways adjacent to street

**Class II Bikeway**  
*Bicycle Lane*

Provides a striped and stenciled lane for bicycle travel on a street or highway.

**Class III Bikeway**  
*Bicycle Route*

Provides for a shared use with motor vehicle traffic and may be identified by signing.

**Class IV Bikeway**  
*Bicycle Trail*

Provides a dirt pathway designated for the use of bicycles and pedestrians completely separated from motor vehicle traffic.



Source: City of Newport Beach and Urban Crossroad.  
PROJECT NUMBER: 10579-01  
Date: 03/20/06



# Key Project Components

- A. Policy Review and Vision
- B. 5 E's Development
  1. Engineering
  2. Education
  3. Encouragement
  4. Enforcement
  5. Evaluation
- C. Public Participation
- D. Implementation Strategy
- E. Bicycle Master Plan



# Key Components |

## *Policy Review and Vision*

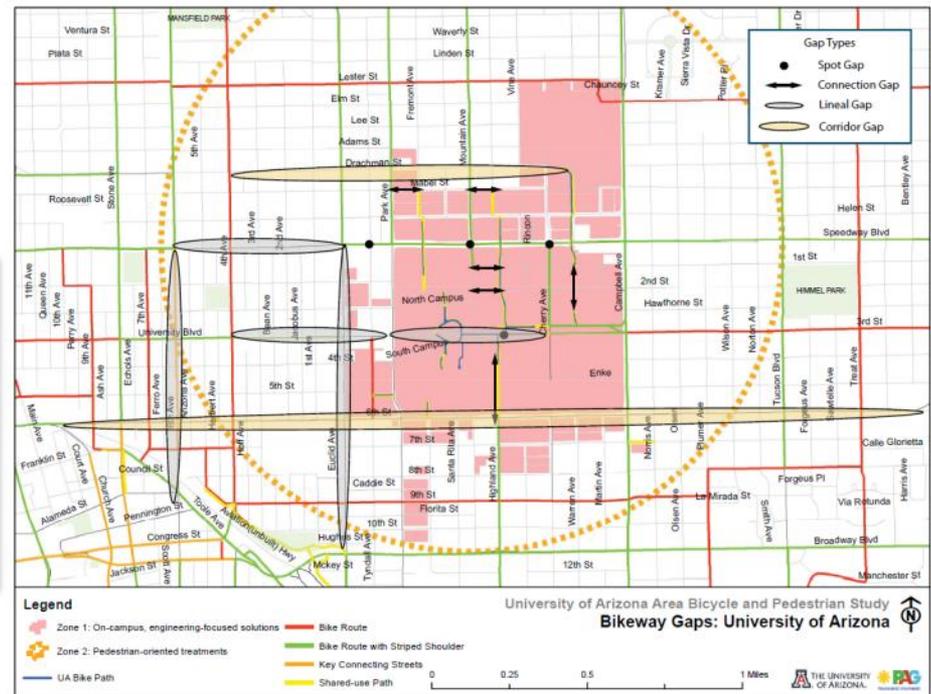
- Current governing documents and standards
- Goals and policies
- Recommended changes



# Key Components |

## 5 E's: Engineering

- Field review
- Collision analysis
- Gap analysis



# Key Components |

## 5 E's: Engineering

- Bike counts
- User surveys

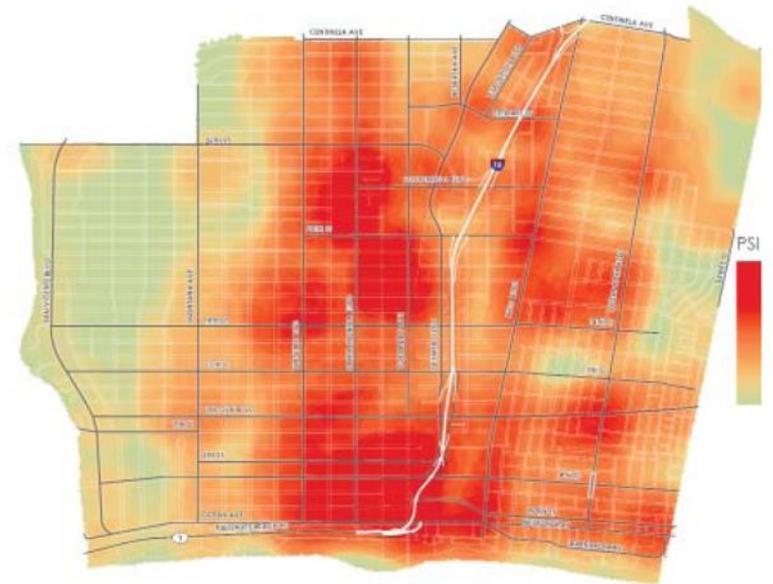


Time period starting:	Male	Female	Child (under 13)	Mid-block Crossing	No Helmet	Sidewalk	Wrong Way (on street)
7:00 AM							
7:15 AM							
7:30 AM							
7:45 AM							
8:00 AM							
8:15 AM							
8:30 AM							
8:45 AM							
9:00 AM							

# Key Components |

## *5 E's: Engineering*

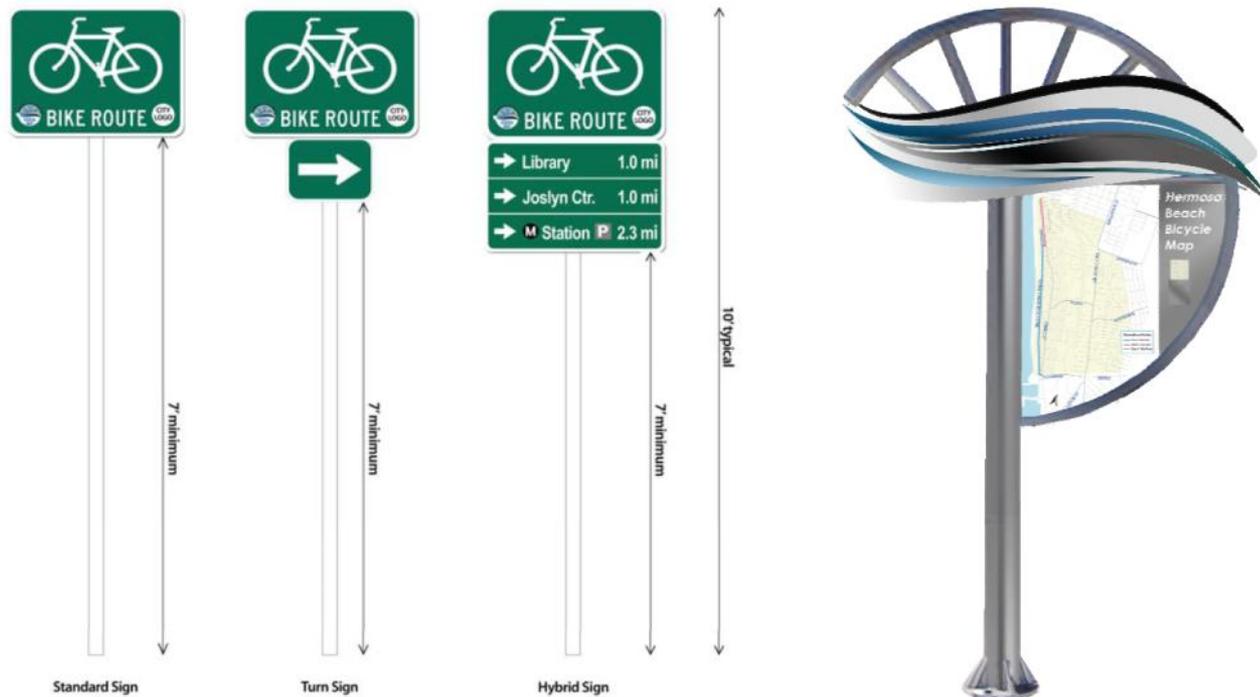
- Baseline mapping
- Bicycle demand analysis
- Opportunities and constraints
  - Coast Highway
  - Back Bay
  - Constrained Circulation System



# Key Components |

## 5 E's: Engineering

- Recommended bikeways and support facilities
- Wayfinding and signage plan



# Key Components |

## 5 E's: Programs

- **Education** and marketing programs
  - Bicycle network map
- **Encouragement**
- **Enforcement**
- **Evaluation and Planning**
  - Benchmarking tools
  - Benefits analysis



# Key Components | *Implementation Strategy*

- Prioritization and phasing
- Segment cross-sections
- Cost estimates
- Funding strategies
- Design guidelines



# Key Components |

## *Bicycle Master Plan*

- Comprehensive plan serving a range of cyclists
- Strategic positioning for grant/funding of near-term improvements
- Bicycle Master Plan Oversight Committee & community review



# Public Engagement Activities

- Community Survey
  - 421 Responses (Hard Copy & Digital)
- Outreach Booths
  - McFadden Plaza (August)
  - Vista Point Park (October)
- Open House
  - Central Library (November)
- Youth & Stakeholder Workshops
  - January



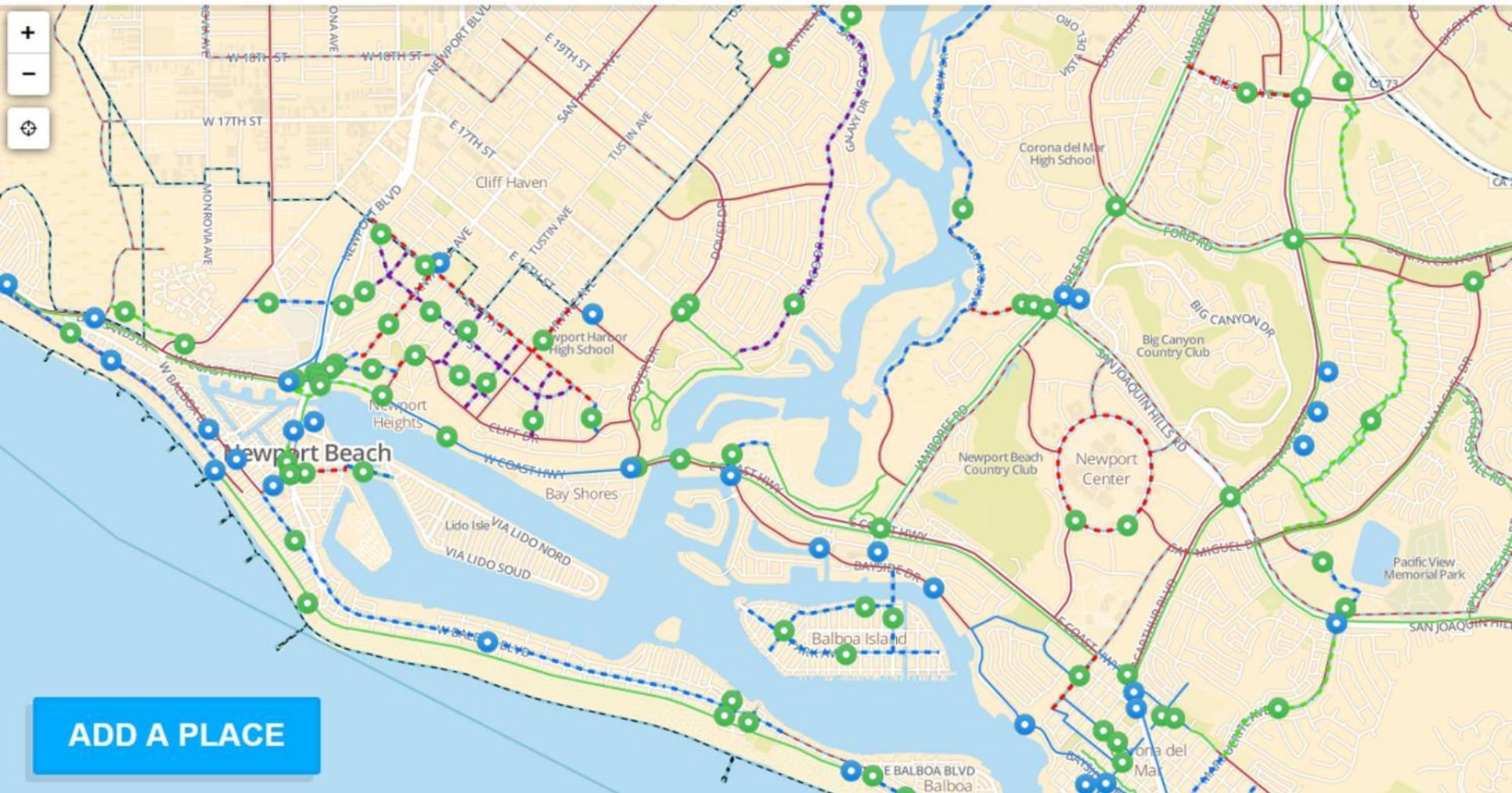


# Draft Recommended Network

ABOUT

# Newport Beach Bicycle Master Plan - Draft Network

- |                                   |                 |                                     |                        |
|-----------------------------------|-----------------|-------------------------------------|------------------------|
|                                   | <b>Existing</b> |                                     | <b>Recommendations</b> |
| Off-Street Bike Path (Class I)    |                 | Off-Street Bike Path (Class I)      |                        |
| On-Street Bike Lane (Class II)    |                 | On-Street Bike Lane (Class II)      |                        |
| Designated Bike Route (Class III) |                 | Designated Bike Route (Class III)   |                        |
|                                   |                 | Bike Boulevard (Enhanced Class III) |                        |



## Draft Network - Website



# Draft Network - Peninsula



# Next Steps

- Bikeways Recommendations
  - Website Comments: Due March 17
  - Network Refinements with City staff
- Additional Outreach Events:
  - April 27 at West Coast Highway/Orange St
  - May 31 at Vista Point Park
- Draft Bicycle Master Plan
  - Public review in June/July
  - City Council Adoption in Fall

# Questions?



For More Information  
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Balboa Village Advisory Committee  
March 12, 2014



# 2014 Approved Work Program

1. Develop a conceptual streetscape plan, including targeted improvements to bicycle and pedestrian facilities.
2. Develop a coordinated public signage and wayfinding sign program.
3. Revise the Design Guidelines, including modifying the implementation process.
4. Commercial facade improvement program.
5. Targeted tenant attraction program.

# Schedule

	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>BICYCLE AND PEDESTRIAN IMPROVEMENTS</b>										
1. Presentation from Bicycle Master Plan (BMP) Oversight Committee Consultant. Committee to review BMP and provide comments	A									
<b>COMMERCIAL FACADE IMPROVEMENT PROGRAM</b>										
1. Review facade improvement program types and components and provide direction to staff										
2. Review and approve program			A							
<b>TARGETED TENANT ATTRACTION PROGRAM</b>										
1. Review tenant attraction programs and provide direction to staff										
2. Review and approve program				A						
<b>DESIGN GUIDELINES*</b>										
1. Review guidelines and provide direction to staff and consultant										
2. Review and approve guidelines and implementation process						A				
<b>SPECIAL EVENTS INITIATIVE</b>										
1. Review and receive an update on special events										
<b>STREETSCAPE PLAN*</b>										
1. Provide initial direction to staff and consultant										
2. Review plan and provide direction to staff and consultant										
3. Review and approve plan								A		
<b>WAYFINDING PROGRAM*</b>										
1. Provide initial direction to staff and consultant										
2. Review program and provide direction to staff and consultant										
3. Review and approve program								A		
<b>IMPLEMENTATION OF REVITALIZATION STRATEGIES</b>										
1. Review by City Council of 2014 priorities										CC
2. Staff efforts for parking strategies					PC	CC				