



AGENDA

PUBLIC WORKS COMMISSION CITY OF HUNTINGTON BEACH

Wednesday September 19, 2012 – 5:00 PM

City Council Chambers

2000 Main Street

Huntington Beach, CA 92648

A. PLEDGE OF ALLEGIANCE

ROLL CALL

Cook, Herbel, McGovern, O'Connell,
Siersema, Spencer, Thomas

B. PRESENTATIONS-COMMENDATIONS

C. MINUTES

C-1. Minutes of July 18, 2012 and August 15, 2012

D. ORAL COMMUNICATIONS

Public Comments – the Public Works Commission welcomes public comments on all items on this agenda or of community interest. **Three minutes per person**, time may not be donated to others. Commission on this date can take no action on any item not on the agenda. This is the time to address Commission regarding items of interest or agenda items other than public hearings. Communications on agenda items will be scheduled such that public comments may be received as close to 5:00 p.m. as possible.

E. DIRECTOR'S ITEMS

F. INFORMATION ITEMS

F-1. Upcoming City Council Study Sessions - The City Council conducts public Study Sessions on the evenings of City Council meetings, normally beginning at 4:00 p.m., in Room B-8. A tentative listing of upcoming sessions is submitted for the Commission's information.

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- F-2. Active Capital Project Report – An update on active capital projects is presented for the Commission’s information. Project information, including description, location maps and funding sources can be found in the FY 2011/12 Capital Improvement Program notebook, or on the city’s website under Government, Current [Budget](#) information.
- F-3. Circulation Element Update Briefing - Staff is providing the Public Works Commission with an overview of the recommended update of the Circulation Element of the General Plan, the current review process and seeking any input from the Public Works Commission individually or as a group.

G. ADMINISTRATIVE ITEMS

- G-1. Crosswalk Removal Recommendation on Edinger Avenue at the West Bella Terra Driveway - As part of the traffic signal modification at the intersection of Edinger Avenue and the west Bella Terra driveway (old Ward’s driveway), the existing marked crosswalk across Edinger Avenue on the east side of the intersection is recommended for removal.

Funding Source: The recommended action is developer funded under the Village at Bella Terra Mixed Use (Bella Terra II) project conditions of approval.

Recommended Action: Motion that the Public Works Commission support the staff recommendation to remove the east crosswalk at the intersection of Edinger Avenue and the west Bella Terra driveway.

H. WRITTEN COMMUNICATIONS

I. COMMISSION AND STAFF COMMENTS

J. ADJOURNMENT

<p>NEXT PUBLIC WORKS COMMISSION MEETING <i>October 17, 2012, 5:00 PM, City Council Chambers</i></p>
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MINUTES

CITY OF HUNTINGTON BEACH PUBLIC WORKS COMMISSION JULY 18, 2012

**Call to Order/
Pledge of Allegiance:** The meeting was called to order at 5:00 p.m. by Chairman Herbel, who led Commissioners and the audience in the Pledge of Allegiance to the Flag.

Commissioners Absent: O'Connell, Spencer

Commissioners Present: Commissioners Cook, Herbel, McGovern, Siersema, and Thomas were in attendance.

Others Present: Travis Hopkins, Director of Public Works
Dahle Bulosan, Accounting Manager
Bill Janusz, Principal Civil Engineer
Ken Dills, Project Manager
Chris Davis, Administrative Analyst Senior
Joyce Greene, Administrative Assistant

B. PRESENTATIONS-COMMENDATIONS

None

C. MINUTES

Motion by Commissioner Cook, seconded by Commissioner McGovern to approve the minutes of June 20, 2012 as presented.

VOTE: The motion carried.
AYES: 5
NOES: 0
ABSENT: 2 (O'Connell, Spencer)
ABSTENTIONS: 0

D. ORAL COMMUNICATIONS

None

E. DIRECTOR'S ITEMS

Travis Hopkins reported the City Council has taken a position on the proposed I-405 improvements. The City Council is supporting Alternative Two that expands the lanes by two in each direction without the addition of toll lanes.

Travis Hopkins reported the Main Street Rehabilitation Project that the Public Works Commission reviewed and recommended to City Council was reconsidered at the July 18, 2012 City Council Meeting. City Council had approved the project at the July 2, 2012 meeting. Staff was directed to redesign the area on Main Street to preserve a large Eucalyptus tree. A bump out into the parking lane will be used to preserve the tree.

- E-1. Updated CIP Summary Sheets – Travis Hopkins informed the Commissioners they have received replacement pages for their CIP notebooks. The library project has been deleted from the upcoming FY projects which made changes to the FY 2012/13 sheets and the 5-year CIP sheets.

F. INFORMATION ITEMS

- F-1. 15% Infrastructure Calculation History – Dahle Bulosan, Accounting Manager, presented the item. Finance used three-years of audited data and two years of projected data in preparation of the report. The report shows the city has met the 15% Infrastructure Expenditure Charter requirement. Discussion held.

Commissioner McGovern stated his concern over debt service being used in the calculation for infrastructure and wanted his concern noted in the minutes. Commissioner Cook expressed her opinion that the Public Works Commission should be focused on how revenue should be spent other than challenging the City Council on the 15% calculation. Discussion held.

- F-2. Upcoming City Council Study Sessions – Travis Hopkins reviewed the upcoming Study Sessions that relate to Public Works. At the August 6, 2012 session the CIP for FY 2012/13 will be presented. The Street Light Update will also be presented which is a project the Energy Project Manager, Aaron Klemm, has been pursuing with SCE.

August 20, 2012 will be the presentation of the Budget for next FY and the recommendations of the Pavement Blue Ribbon Committee.

The Storm Drain Master Plan Update is currently scheduled for presentation at the September 17, 2012 Study Session.

- F-3. Active Capital Project Report – Travis Hopkins asked for any questions on the Capital Project Report. Hearing none, the meeting moved on to the next agenda item.

G. ADMINISTRATIVE ITEMS

- G-1. Recommendation to Remove Five Crosswalks at Three Intersections near Kettler School – Bill Janusz provided the report. The neighborhood is currently undergoing pavement upgrades. The consideration is whether to restripe the crosswalks after completion of the pavement rehabilitation. Kettler School was closed by the Huntington Beach City School District in 2005. Pedestrian observations were made in morning and afternoon hours minimal crossings were observed with some not using the crosswalk but crossing diagonally.

Huntington Beach City School District was notified of consideration of the crosswalk removal. The school district expressed no objection, but requested the city consider restriping the crosswalks if the school should be reopened.

Chair Herbel opened the public hearing. There were no public speakers. A written communication was received from citizens Pete and Dana Mullin in opposition of the proposed crosswalk removal. Commissioners were each provided a copy of the letter. To date, there were no other phone calls, letters or other forms of communication received either for or against the recommendation. Chair Herbel closed the public hearing.

Commissioner Cook inquired how the city would respond if the school site was leased for a local large church. Mr. Janusz responded every intersection is a crossing lane, the stop signs will remain, and the removal would not preclude being reconsidered for marking. Signage would have to be changed in that the current signage is for a school crossing. Discussion held.

Commissioner McGovern recalled a previous crosswalk removal consideration where the Public Works Commission approved the removal and citizens attended the City Council Meeting hearing the proposal where City Council reversed the decision. Travis Hopkins noted the crosswalks being considered this evening are not on any arterial roadways as the previous consideration involved arterial roadway.

Motion by Commissioner Thomas, seconded by Commissioner Cook to direct staff to take the necessary steps to remove the school crosswalk across the east leg of the intersection of Dorsett Drive and Miramar Lane, the south leg of the intersection of Dorsett Drive and Miramar Lane, the north leg of the intersection of Dorsett Drive and Barbados Circle, the east leg of the intersection of Dorsett

Drive and Barbados Circle, and the north leg of the intersection of Poston Lane and Stilwell Drive.

VOTE: The motion carried.
AYES: 5
NOES: 0
ABSENT: 2 (O'Connell, Spencer)
ABSTENTIONS: 0

- G-2. Approve Infrastructure Fund Annual Report for Fiscal Year 2011/12 – Ken Dills provided the information. There were updates to the report after information was sent out so new updated information sheets were provided to the Commissioners.

Commissioner Herbel requested the fund balance from years prior to those included in the report be provided in electronic form to the Commissioners. Ken Dills will provide the history as requested.

Motion by Commissioner McGovern, seconded by Commissioner Cook to recommend to the City Council approval of the Revised Infrastructure Fund Annual Report.

VOTE: The motion carried.
AYES: 5
NOES: 0
ABSENT: 2 (O'Connell, Spencer)
ABSTENTIONS: 0

- G-3. Sewer Service User Charge Adjustment for 2012/13 – Travis Hopkins introduced Chris Davis to the Commission who presented the report with a PowerPoint presentation. A brief history on the fund was provided followed by a review of the report.

The sewer lateral program was added in 2008 with the sewer service charge increased to cover costs. The first year of the program, it ran in a deficit but the program has declined in costs.

The sewer service charge is reviewed and adjusted based on the Consumer Price Index for Urban Consumers (CPIU). The year the CPIU would allow a 1/6% increase for FY 2012/13 but staff is recommending suspending the increase due to the fund balance.

There are some major projects to be funded through the sewer fund in the next FY but staff is investigating a cap on the fund. Before that is done, an audit of needs will be conducted. Staff is considering recommendation of a cap on both the water and sewer funds. A financial plan and reserve policy would be

developed which is currently underway with a consultant. Tiered water rates are also being considered and investigated.

Video taping of sewer lines is currently underway to help in identifying any areas in need of repair or relining. There is a rating system in place that helps determine the need. Staff is addressing long-term needs.

Motion by Commissioner Siersema, seconded by Commissioner Thomas, to recommend to City Council the programmed increase to the Sewer Service User Charge be suspended for Fiscal Year 2012/13.

VOTE: The motion carried.
AYES: 5
NOES: 0
ABSENT: 2 (O'Connell, Spencer)
ABSTENTIONS: 0

H. WRITTEN COMMUNICATIONS

None

I. COMMISSION AND STAFF COMMENTS

None

J. ADJOURNMENT

The meeting adjourned at 6:25 PM to August 15, 2012, in City Council Chambers.

Tom Herbel
Chair

Joyce Greene
Administrative Assistant



MINUTES

CITY OF HUNTINGTON BEACH PUBLIC WORKS COMMISSION AUGUST 15, 2012

**Call to Order/
Pledge of Allegiance:** The meeting was called to order at 5:00 p.m. by Vice-Chair O'Connell, who led Commissioners and the audience in the Pledge of Allegiance to the Flag.

Commissioners Absent: Cook, Herbel, Thomas

Commissioners Present: Commissioners McGovern, O'Connell, Siersema, and Spencer were in attendance.

Others Present: Travis Hopkins, Director of Public Works
Bob Milani, Senior Civil Engineer
Joyce Greene, Administrative Assistant

B. PRESENTATIONS-COMMENDATIONS

None

C. MINUTES

Of the four in attendance, only two attended the July meeting. Therefore, a quorum was not present to vote. The minutes were carried over to the September meeting for approval.

D. ORAL COMMUNICATIONS

None

E. DIRECTOR'S ITEMS

Travis Hopkins directed the Commissioners to a letter, copy provided to each Commissioner, sent to them by a citizen in opposition to a City Council action to save a large eucalyptus tree on Main Street that was to be removed during street rehabilitation. The citizen has been contacted by staff, and staff continues to be in communication with the resident regarding their concerns.

Commissioner McGovern expressed his concern of being put in an awkward position as the Public Works Commission recommending removal of the tree for multiple reasons. He feels a role of the Public Works Commission is to be

responsible to address safety concerns that affect all citizens. Travis Hopkins responded the City Council directed the department to make every effort to save the tree so staff is looking at alternatives. The tree will be evaluated annually for its condition, and the surrounding sidewalk will be evaluated to minimize any future risk to the city. Vice Chair O'Connell stated he agrees with Commissioner McGovern and voices the same concerns.

F. INFORMATION ITEMS

- F-1. Active Capital Project Report – Travis Hopkins provided updates and then asked for any questions on the Capital Project Report.

Commissioner Siersema inquired about the rough slurry finish to the arterial rehabilitation on Magnolia from Adams to Indianapolis and the results with the contractor. Travis Hopkins responded the city took a credit against the cost of the project. His opinion is the surface will smooth out over time and with the next slurry seal in a few years.

G. ADMINISTRATIVE ITEMS

- G-1. Water Main Extension Project, CC-1436 – Travis Hopkins introduced Bob Milani who presented the staff report.

Vice Chair O'Connell recused himself and left the room.

The water main extension on Springdale Street will add additional points of connection to separate water systems in order to build redundancy in water service. The extension of the water main will enhance reliability for water service and for greater fire protection.

Commissioner Siersema inquired about the railroad tracks and how staff will address that area. Bob Milani responded the railroad track is a military track that has not been used in years and is scheduled for removal. If the tracks have not been removed at the time of construction, the water line will be placed underground of the tracks with approval of the military.

Motion by Commissioner Siersema, seconded by Commissioner Spencer to recommend to the City Council approval of Water Main Extension Project, CC-1436.

VOTE: The motion carried.
AYES: 3
NOES: 0
ABSENT: 3 (Cook, Herbel, Thomas)
ABSTENTIONS: 1 (O'Connell)

H. WRITTEN COMMUNICATIONS

Presented earlier in the meeting by Public Works Director Travis Hopkins.

I. COMMISSION AND STAFF COMMENTS

Travis Hopkins announced that Joyce Greene is retiring and this will be her last Public Works Commission meeting.

Motion by Commissioner McGovern, Seconded by Vice Chair O'Connell to acknowledge Joyce Greene for her service to the Public Works Commission.

The motion carried 4-0-3 (Cook, Herbel Thomas absent)

J. ADJOURNMENT

The meeting adjourned at 5:25 PM to September 19, 2012, in City Council Chambers.

Billy O'Connell
Vice-Chair

Joyce Greene
Administrative Assistant



~2012~ CITY COUNCIL STUDY SESSIONS & SPECIAL SESSIONS

*This information is for agenda scheduling purposes only and is subject to change on a daily basis.
Subjects listed below are not guaranteed to appear on a City Council agenda.*

COUNCIL MEETING	TIME	SUBJECT	DEPT HEAD
2012			
<i>Jan. 9, 2012</i>		<i>Impact Fees</i>	<i>Hall</i>
<i>Jan. 17, 2012</i>		<i>Finance Year-End Report / Five-Year Financial Plan</i>	<i>Farrell</i>
<i>Feb. 6, 2012</i>		<i>-AES Presentation</i>	<i>Hess</i>
<i>Feb. 21, 2012</i>		<i>Investment Advisory Board / Street Maintenance Assessment District Public Opinion Survey.</i>	<i>Cutcheon / Hopkins</i>
<i>Mar. 5, 2012</i>			
<i>Mar. 19, 2012</i>		<i>PD Staffing Review</i>	<i>Small</i>
<i>April 2, 2012</i>		<i>Rainbow Commercial Recycling</i>	<i>Hopkins</i>
<i>April 16, 2012</i>		<i>Economic Development Update</i>	<i>Hall</i>
<i>May 7, 2012</i>		<i>Circulation Element Update</i>	<i>Hopkins</i>
<i>May 21, 2012</i>			
<i>June 4, 2012</i>		<i>Mid Year Budget Review</i>	<i>Farrell</i>
<i>June 18, 2012</i>		<u><i>CDBG Recommendations</i></u>	<i>Hall</i>
<i>July 2, 2012</i>		<i>OCTA 1405 — (tentative)</i>	<i>Hopkins</i>
<i>July 16, 2012</i>		<i>Budget</i>	<i>Farrell</i>
<i>Aug. 6, 2012</i>		<i>Infrastructure (CIP) / Street Light Update</i>	<i>Hopkins / Hall</i>
<i>Aug. 20, 2012</i>		<i>OCTA Environmental Tier II Grant / Pavement Blue Ribbon Committee Recommendations</i>	<i>Hopkins / Hopkins</i>
<i>Sept. 4, 2012</i>		<i>Meeting cancelled</i>	
<i>Sept. 17, 2012</i>		Budget	Farrell
<i>Oct. 1, 2012</i>		<i>Storm Drain MP (date to be determined)</i>	<i>Hopkins</i>
<i>Oct. 15, 2012</i>			
<i>Nov. 5, 2012</i>			
<i>Nov. 19, 2012</i>			
<i>Dec. 3, 2012</i>		No Study Session – Mayor Transition	
<i>Dec. 17, 2012</i>			

Name		Duration (days)	Start	Finish	Notes
ARTERIAL					
1	CC-1319 Atlanta Avenue Widening (Huntington to Delaware)	1999	1/5/2009	6/27/2014	Preparation of Recirculated MND underway.
	Preliminary & Final Design	1362	1/5/2009	9/28/2012	
	Council approval of Relocation Plan	0	12/19/2011	12/19/2011	
	Revise MND	207	5/14/2012	12/7/2012	
	Council approval of Revised MND	0	1/7/2013	1/7/2013	
	Right-of-Way Acquisition Process	256	10/1/2012	6/14/2013	
	Construction	137	2/10/2014	6/27/2014	
2	CC-1356 Bridge Rehabilitation BPMP Program (Warner, Magnolia, & Brookhurst)	753	5/30/2011	6/21/2013	Awaiting Caltrans authorization
	Design	396	5/30/2011	6/29/2012	
	Caltrans Authorization to Construct (Warner)	165	4/9/2012	9/21/2012	
	Construction (Warner)	165	1/7/2013	6/21/2013	
3	CC-1356A Bridge Rehabilitation HBRR Program (Admiralty, Humbolt, Davenport, Gilbert)	480	12/5/2011	3/29/2013	Received authorization from Caltrans.
	Caltrans Authorization to Design	186	12/5/2011	6/8/2012	
	Design (Admiralty, Humbolt)	277	6/25/2012	3/29/2013	
4	CC-1376 Beach / Warner Improvements	984	6/21/2010	3/1/2013	Study underway.
5	CC-1377 Brookhurst / Adams Improvements	1278	6/21/2010	12/20/2013	Study underway.
	Preliminary Design & EIR	963	6/21/2010	2/8/2013	

Name		Duration (days)	Start	Finish	Notes
	Final Design	312	2/11/2013	12/20/2013	
6	CC-1403 Bushard / Adams Improvements	599	3/14/2011	11/2/2012	Study underway.
	Traffic Analysis Report	599	3/14/2011	11/2/2012	
7	CC-1397 Arterial Rehabilitation: Argosy (Bolsa Chica to Graham), Yorktown (Main to Goldenwest), 6th (Walnut to Orange)	291	3/5/2012	12/21/2012	Design underway.
	Design	291	3/5/2012	12/21/2012	
8	CC-1397 Arterial Rehabilitation: Garfield (Beach to Delaware), Main (Utica to Adams)	137	8/20/2012	1/4/2013	Setting up Pre-Con, working on tree issues.
	Construction	137	8/20/2012	1/4/2013	
9	CC-1413 Arterial Rehabilitation: Magnolia (Adams to indianapolis), Center (I405 to Railroad Tracks), Heil (Silver to Gothard), Main (Yorktown to Utica)	164	2/6/2012	7/19/2012	Construction substantially completed. Punch list only.
	Construction	164	2/6/2012	7/19/2012	
DRAINAGE & WATER QUALITY					
10	CC-1255A Talbert Lake Urban Runoff Diversion - Phase I	109	3/26/2012	7/13/2012	Study completed. Drainage of the site for irrigation - TDS too high
	Talbert Lake Water Study	109	3/26/2012	7/13/2012	
11	CC-1293 Heil Pump Station Rebuild	641	7/2/2012	4/4/2014	Design completed. Federal grant likely. Property acquisition to resume.

Name		Duration (days)	Start	Finish	Notes
	Right-of-Way Acquisition	277	7/2/2012	4/5/2013	
	Construction	333	5/6/2013	4/4/2014	
	FACILITIES				
12	Oakview Community Center ADA-MS 484	522	6/20/2011	11/23/2012	To be packaged along with Central Park and Banning Library. Open bids 8-16-12
	Design	347	6/20/2011	6/1/2012	
	Bidding & Construction	53	10/1/2012	11/23/2012	
13	Central Park Restrooms ADA-MS 482	522	6/20/2011	11/23/2012	To be packaged with Oakview and Banning Library. Open bids 8-16-12
	Design	347	6/20/2011	6/1/2012	
	Bidding & Construction	53	10/1/2012	11/23/2012	
14	Banning Library ADA-MS 481	522	6/20/2011	11/23/2012	To be packaged along with Oakview and Central Park. Open bids 8-16-12
	Design	347	6/20/2011	6/1/2012	
	Bidding & Construction	53	10/1/2012	11/23/2012	
15	City Hall ADA - Phase I & Phase II-MS 483	634	7/4/2011	3/29/2013	
	Design	368	7/4/2011	7/6/2012	
	Bidding & Construction	249	7/23/2012	3/29/2013	Underway.
16	ENERGY EFFICIENCY IMPROVEMENTS	438	8/15/2011	10/26/2012	

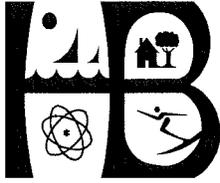
Name		Duration (days)	Start	Finish	Notes
	HVAC Measures, Interior Lighting Re-design & Retrofit, Additional Building Controls, Energy Information Management System, Server Virtualization & HVAC, Downtown Lighting Master Plan	438	8/15/2011	10/26/2012	Construction underway. Lighting retrofit completed. HVAC nearly complete.
	Bidding & Construction	438	8/15/2011	10/26/2012	
NEIGHBORHOOD					
17	CC-1418 Tree Petition Street (11/12) - Aulnay Lane	375	10/31/2011	11/9/2012	Award in August '12.
	Design	179	10/31/2011	4/27/2012	
	Construction	81	8/20/2012	11/9/2012	Contract prep underway.
18	CC-1417 Residential Pavement (11/12)	74	5/14/2012	7/27/2012	NOC filed. Project complete.
	Construction	74	5/14/2012	7/27/2012	
19	Concrete Replacement (11/12)	235	2/6/2012	9/28/2012	Construction underway.
	Construction	235	2/6/2012	9/28/2012	
20	CC-1434-ADA Ramps (11/12)	137	9/10/2012	1/25/2013	Contract prep underway.
	Construction	137	9/10/2012	1/25/2013	
21	CC-1425 Street Light Replacement - 7th St. (PCH to Palm)	522	11/7/2011	4/12/2013	Design completed.
	Design	361	11/7/2011	11/2/2012	
	Construction	53	3/4/2013	4/26/2013	
PARKS					

Name		Duration (days)	Start	Finish	Notes
22	Barlett Park (08/09)	0	7/18/2012	7/18/2012	Need to amend consultant contract for MND. Working on a revised schedule.
	Environmental Clearance	0	7/18/2012	7/18/2012	
23	Gun Range Site (08/09)	1145	2/9/2009	3/30/2012	Evaluating possible scope changes. May need to revise EIR and Remedial Action Plan schedules.
	EIR and Remedial Action Plan	1145	2/9/2009	3/30/2012	
24	CC-1345 LeBard Park (07/08 & 08/09)	0	7/18/2012	7/18/2012	On hold pending review of potential development on adjacent school property.
	Environmental	0	7/18/2012	7/18/2012	
25	CC-1349 Wardlow Park	0	7/18/2012	7/18/2012	On hold due to stalled development of adjacent site.
	Design & Entitlements	0	7/18/2012	7/18/2012	
26	Sports Complex - Team Room	0	7/18/2012	7/18/2012	Project vendor is to submit schedule.
	Design & Procurement	0	7/18/2012	7/18/2012	
	Construction	0	7/18/2012	7/18/2012	
	SEWER				
27	CC-1369 Adams/Ranger Sewer Lift Station (#16)	193	12/12/2011	6/22/2012	Completed.
	Construction	193	12/12/2011	6/22/2012	

Name	Duration (days)	Start	Finish	Notes
28 CC-1370 Warner Ave Gravity Sewer Main & Lift Station "C" Reconstruction	1376	9/13/2010	6/20/2014	Design of ultimate solution underway.
Final Design of Ultimate Solution	746	9/13/2010	9/28/2012	
Revised MND, Coastal Permit, State Lands Easement	557	2/6/2012	8/16/2013	
Construction	305	8/19/2013	6/20/2014	
29 CC-1415 Algonquin/Boardwalk Lift Station	750	5/2/2011	5/21/2013	
Design	417	5/2/2011	6/22/2012	Design complete
Construction	223	10/10/2012	5/21/2013	Contract prep underway.
30 CC-1401 Trinidad Lift Station	221	7/9/2012	2/15/2013	Design underway.
Design	221	7/9/2012	2/15/2013	
31 CC-1419 Sewer Lining (11/12)	193	4/2/2012	10/12/2012	
Design	53	4/2/2012	5/25/2012	
Construction	53	8/20/2012	10/12/2012	Contract prep underway.
TRANSPORTATION				
32 CC-1402 Golden View School (SR2S)	308	3/5/2012	1/7/2013	
Design	81	3/5/2012	5/25/2012	
Construction	62	11/6/2012	1/7/2013	Contract prep underway. 6-10 weeks to order City-furnished materials
33 CC-1421 Signal Synchronization - Goldenwest (SR22 to PCH)	315	7/9/2012	5/20/2013	Awaiting Caltrans approval to design.

Name		Duration (days)	Start	Finish	Notes
	Design	228	7/9/2012	2/22/2013	
	Construction	76	3/5/2013	5/20/2013	
34	CC-1422 Signal Synchronization - Talbert/Macarthur (Beach to SR55)	315	7/9/2012	5/20/2013	Awaiting Caltrans approval to design.
	Design	228	7/9/2012	2/22/2013	
	Construction	76	3/5/2013	5/20/2013	
35	CC-1423 Signal Synchronization - Warner (PCH to Red Hill)	315	7/9/2012	5/20/2013	Awaiting Caltrans approval to design.
	Design	228	7/9/2012	2/22/2013	
	Construction	76	3/5/2013	5/20/2013	
	WATER				
36	CC-1175 Southeast Reservoir & CC-1191 Southeast Transmission Main (Planning Phase Only)	954	2/17/2010	9/28/2012	Transmission main alignment study underway.
	Study	954	2/17/2010	9/28/2012	
37	CC-XXXX Well No. 8 Irrigation Project	1159	2/1/2010	4/5/2013	Design scope may change based on Talbert Lake scope change.
	Design	1096	2/1/2010	2/1/2013	
	Permits (Building, and may need DPH & OCWD approval)	487	12/5/2011	4/5/2013	
38	Security Improvements	361	10/3/2011	9/28/2012	Ongoing throughout year.
	Construction	361	10/3/2011	9/28/2012	

Name	Duration (days)	Start	Finish	Notes
39 Variable Frequency Drive at Peck Reservoir	1250	3/1/2010	8/2/2013	Design underway. Working on power issue with SCE.
Conceptual Study	494	3/1/2010	7/8/2011	
Final Design	445	7/11/2011	9/28/2012	
Construction	151	3/4/2013	8/2/2013	
40 Well #9 GAC Filtration (conceptual study)	1082	3/15/2010	3/1/2013	Operations studying alternate ways for filtration.
41 CC-1330 Corrosion Protection 36" Steel on Springdale. Paving from North City Limit to Warner	802	8/15/2011	10/25/2013	
Design	305	8/15/2011	6/15/2012	Design complete.
Construction	410	9/10/2012	10/25/2013	Project awarded 8/20/12
42 CC-1412 Water Main Replacement @ Sunset Beach Area - Phase I	221	10/29/2012	6/7/2013	Project awarded 8/20/12
43 Update to the Water Master Plan	732	11/1/2010	11/2/2012	Study underway.
44 Study Elimination of Potential Choke Points Near Overmyer Reservoir	1054	12/7/2009	10/26/2012	Study underway.
45 Study to Create Potential Redundancy of the Northern End of the 36" Main OC-35	1026	1/4/2010	10/26/2012	Study underway. Need field testing during Summer 2012.
46 Study to Utilize 21" Steel OC-9 for Dedicated Well Water Transmission	396	10/3/2011	11/2/2012	Study underway.



**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
INFORMATION ITEM**

Item No. PW12-28

SUBMITTED TO: Chairman Herbel and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works

DATE: September 19, 2012

SUBJECT: Circulation Element Update Briefing

Analysis: The City of Huntington Beach is proposing to adopt and implement an update of the General Plan Circulation Element. The purpose of the Circulation Element Update is to evaluate the long-term transportation needs of the City and present a comprehensive plan to accommodate those needs. The proposed Circulation Element covers various circulation issues such as regional mobility; roadway circulation; neighborhood traffic management; public transportation; transportation demand management; parking; pedestrian, bicycle, and equestrian paths; waterway facilities; and scenic corridors. The entire Circulation Element is being updated including goals, policies, and objectives pertaining to the issues above and Level of Service standards. The citywide traffic model was also updated. The traffic model identifies year 2030 projected average daily traffic and peak hour traffic volumes on the City's Arterial Highway Plan and identifies nineteen intersections that are anticipated to need long-term improvements to accommodate projected traffic volumes. Several roadway segments are proposed for classification change and changes are proposed to the Master Plan of Arterial Highways.

The Initial Study concludes that an Environmental Impact Report (EIR) is necessary. The Notice of Preparation, Initial Study, and Draft Circulation Element were available for public review and comment for thirty (30) days commencing Thursday, July 30, 2009 and ending Friday, August 28, 2009 at 5:00 p.m.

The Draft Environmental Impact Report for the Circulation Element Update has been available for public review and comment for 45 days commencing Thursday, August 2, 2012 and ending Monday, September 17, 2012 at 5:00 p.m. While comments from the Public Works Commission arising from the September meeting will be provided after the official end of the comment period, the comments will be forwarded to the project team for review and response.

Many of sections of the Circulation Element have been reorganized for clarity and format consistency with other sections of the General Plan. The areas with the most substantive changes are in the policies for standards of street operations – commonly referred to as the “level of service”, and the incorporation of Technical Administrative Reports to regularly update information related to specific topics. Attachment 1 presents a tabular summary of the significant policy changes recommended in the Circulation Element Update.

The recommended Arterial Highway Plan incorporates many changes compared to the existing plan. The changes generally are not significant in the context of meeting future traffic needs. The changes are recommended to reflect the actual long term needs of the street or the current configuration of roadways that exceed the planned street section. Attachment 2 presents a diagram of the recommended Arterial Highway Plan and Attachment 3 presents a diagram summarizing the recommended modifications included in the recommended plan.

A list of recommended amendments to the Orange County Master Plan of Arterial Highways (MPAH) is also presented in the project traffic study. The recommendations have been identified to reflect either a lack of need for a specific roadway segment to either be constructed or widened to the planned section or physical/environmental constraints that would make the future segment or widening infeasible. These recommendations would be pursued over a significant period of time since most require separate studies and agreements with other agencies to implement. The following is a list of the recommended amendments to the MPAH.

1. Delete Graham Street south of Slater Avenue as an arterial
2. Delete the extension of Talbert Avenue west of Springdale as an arterial
3. Downgrade the classification of Garfield Avenue west of Goldenwest from a Major to Principal Arterial
4. Downgrade the classification of Warner Avenue west of Algonquin from a Major to Principal Arterial
5. Downgrade Delaware Street from a Secondary to Collector Arterial
6. Downgrade Orange Avenue from a Secondary to Collector Arterial
7. Downgrade Walnut Avenue/Pacific View from Huntington to 6th Street from a Secondary to Collector Arterial
8. Downgrade Lake Street from a Primary to Collector arterial
9. Downgrade 6th Street from a Secondary to a Collector Arterial
10. Downgrade Palm Avenue from 17th Street to Goldenwest from a Secondary to Collector Arterial
11. Downgrade 17th Street from a Primary to Collector Arterial
12. Downgrade Gothard from Garfield to Main from a Primary to Secondary Arterial

13. Downgrade Ellis from Delaware to Edwards from a Secondary to Collector arterial
14. Downgrade Springdale from Warner to Talbert from a Primary to Secondary Arterial
15. Downgrade Talbert from Edwards to Springdale from a Secondary to Collector Arterial
16. Downgrade Edinger from Bolsa Chica to the west City Limit from a Primary to Collector Arterial
17. Downgrade Argosy from Bolsa Chica to Graham from a Secondary to Collector Arterial
18. Delete segment of Ellis between Delaware and Main Street as an arterial street
19. Delete the future segment of Hamilton Avenue between Newland and Beach Boulevard
20. Delete the future segment of Delaware south of Atlanta Avenue
21. Delete the extension of Edinger Avenue through Sunset Aquatic Park to PCH (outside of City Limits)
22. Delete the extension of Gothard Street north to Hoover in Westminster
23. Formally designate the Garfield east of Ward as "reserved right of way".

A diagram of these recommendations is also shown in Attachment 4.

Attachments:

1. Summary of significant policy changes
2. Recommended Arterial Highway Plan
3. Modifications incorporated in the Recommended Arterial Highway Plan
4. Recommended MPAH Amendments

ATTACHMENT #1

SUMMARY OF SIGNIFICANT CIRCULATION ELEMENT RECOMMENDED POLICY CHANGES

Existing Policy/Issue Summary	Proposed Approach	Primary Effect of Modification
<p>1 Existing Minimum Level of Service Standard of LOS D for all but 1 intersection (Brookhurst/PCH – LOS E)</p>	<p>Three tiered level of service standard for: Critical Intersections = LOS E Principal Intersections = LOS D Secondary Intersections = LOS C</p>	<p>Proposed approach helps maintain a balanced system with an enhanced level of service standard for many intersections while balancing the economic and property impacts at a select few congested intersections. Process would require the City Council to specifically designate any intersection as Critical to establish LOS E standard. Reduces unnecessary environmental processing for known and accepted operations at LOS E (statement of overriding considerations).</p>
<p>2 Maintain Minimum Level of Service Standard for street segments of LOS C.</p>	<p>Eliminate standard for street segments.</p>	<p>Eliminates an impractical standard that is difficult to justify and evaluate for true operational characteristics. Typical segment analysis is based on ADT volumes and assumed street segment capacities. The amount of significant variations in actual street capacity are nearly impossible to reflect in generally assumed values. This approach is really only suitable for long range regional system analysis rather than local operational analysis.</p>
<p>3 None stated.</p>	<p>Identify the need for the City to <u>consider</u> potential for acquiring Beach Boulevard from Caltrans.</p>	<p>Implementation of recent land use planning concepts (Beach/Edinger Corridor Specific Plan) has revealed many challenges and conflicts with existing Caltrans policies for the corridor. A thorough review of positive and negative aspects of potential acquisition of the roadway from the State would provide vital information for consideration by the City. The Circulation Element <u>does not</u> recommend or establish a policy to acquire the roadway.</p>
<p>4 Not included.</p>	<p>Implement a new system of Technical Administrative Reports to regularly monitor and evaluate on-going transportation system function.</p> <ul style="list-style-type: none"> • Neighborhood Traffic Management Report • Critical, Principal and Secondary Intersection Report • Pedestrian Facilities Report 	<p>Provides a means of updating information used to implement the goals and policies of the Circulation Element.</p>

ATTACHMENT #2

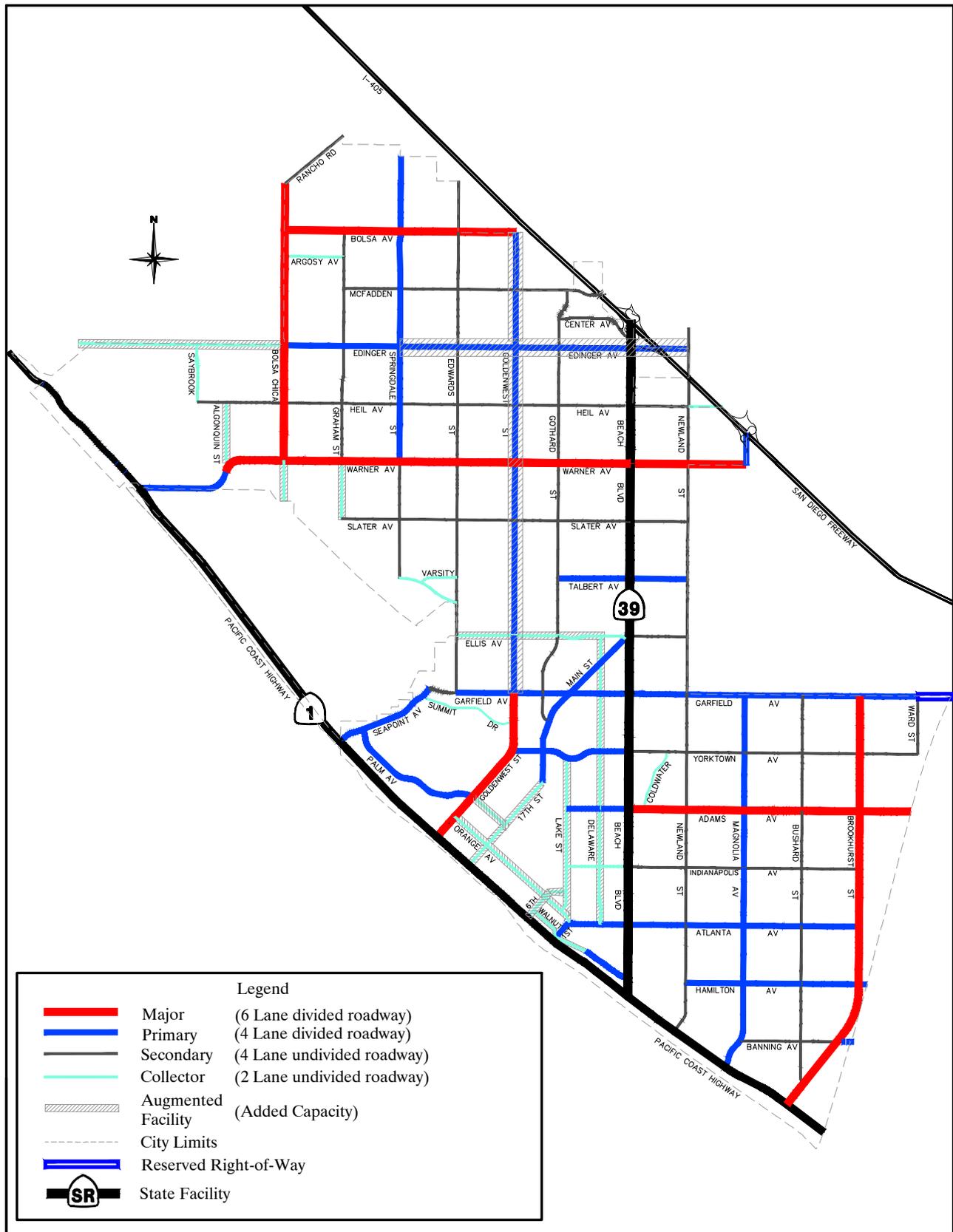


Figure 3-3
 PROPOSED CIRCULATION ELEMENT
 HIGHWAY COMPONENT

ATTACHMENT #3

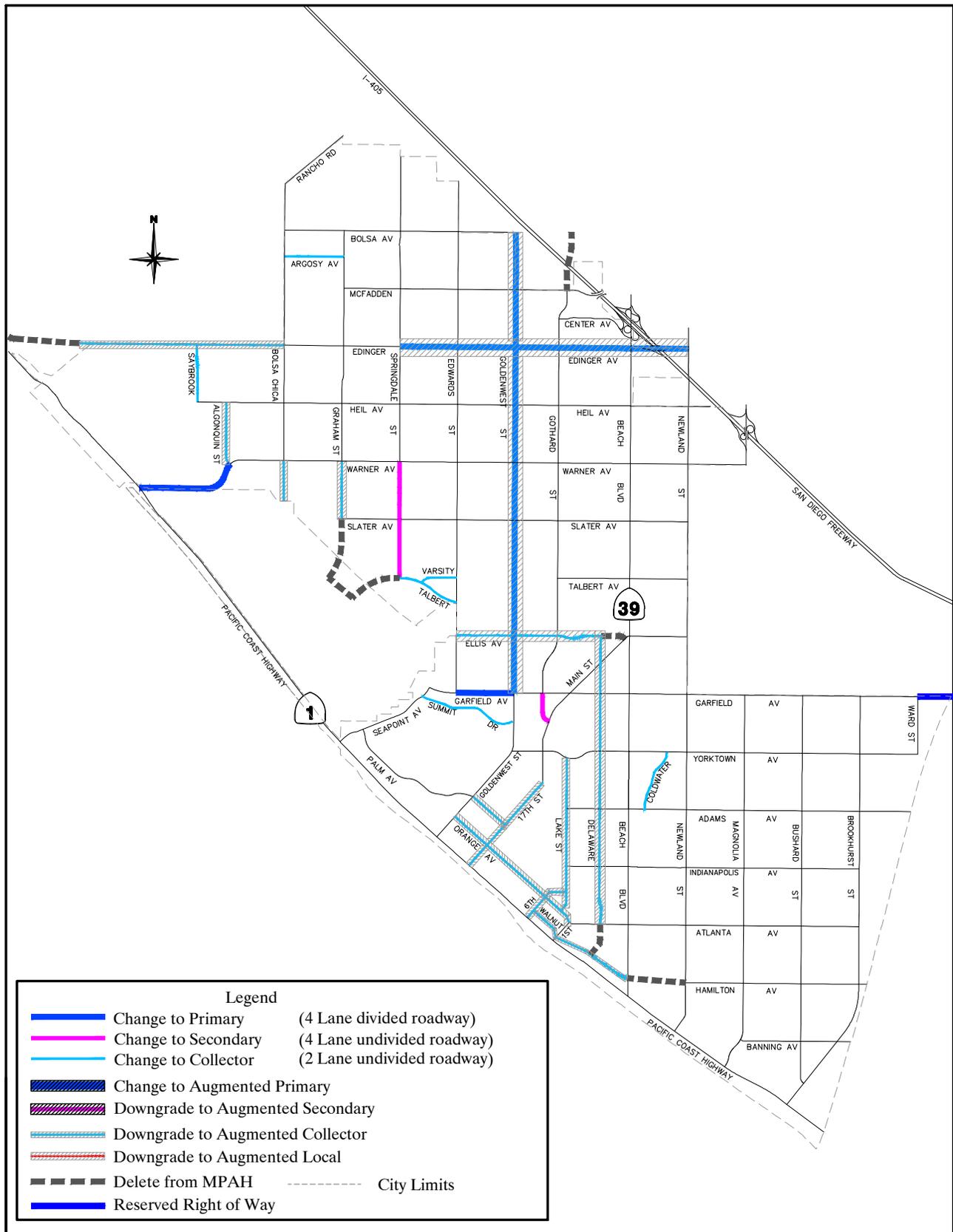


Figure 3-4
 PROPOSED CHANGES TO CIRCULATION ELEMENT
 - ROADWAY COMPONENT

ATTACHMENT #4

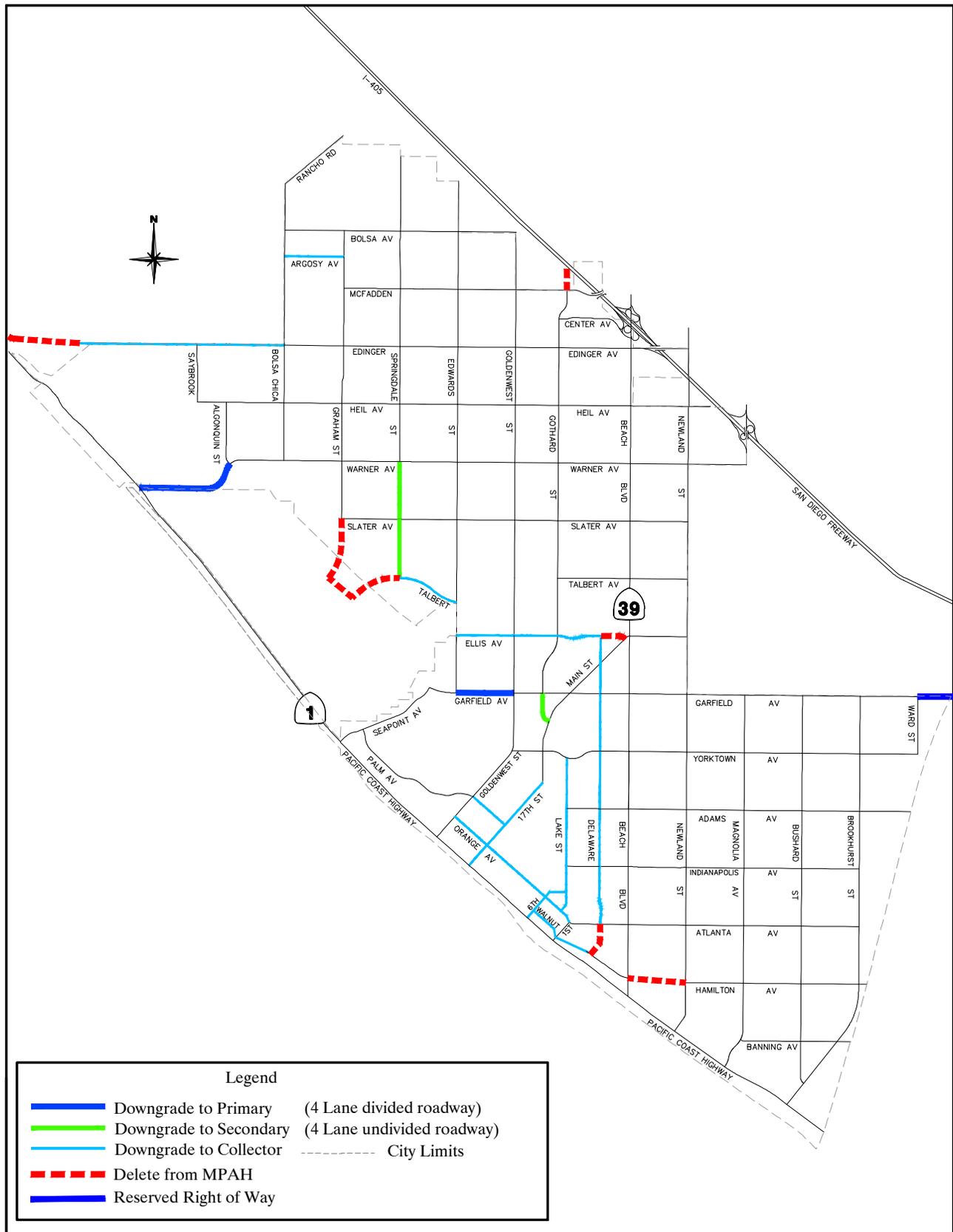
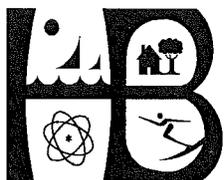


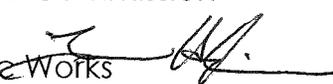
Figure 3-5
 PROPOSED CHANGES TO MPAH



**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. PW 12-27

SUBMITTED TO: Chairman Herbel and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works 

DATE: September 19, 2012

SUBJECT: Crosswalk Removal Recommendation on Edinger Avenue at the West Bella Terra Driveway

Statement of Issue: As part of the traffic signal modification at the intersection of Edinger Avenue and the west Bella Terra driveway (old Ward's driveway), the existing marked crosswalk across Edinger Avenue on the east side of the intersection is recommended for removal. The signal is being modified in conjunction with the driveway improvements for the mixed use development on the west end of Bella Terra. The California Vehicle Code requires that the public be notified and provided the opportunity to respond prior to the removal of any marked crosswalk.

Funding Source: The recommended action is developer funded under the Village at Bella Terra Mixed Use (Bella Terra II) project conditions of approval.

Impact on Future Maintenance Costs: Reduced maintenance costs due to the elimination of one crosswalk at the intersection.

Recommended Action: Motion that the Public Works Commission support the staff recommendation to remove the east crosswalk at the intersection of Edinger Avenue and the west Bella Terra driveway.

Alternative Action(s): Deny support and recommend an alternative action.

Analysis: As a condition of approval, the development on the west end of Bella Terra is required to modify the traffic signal at the intersection of Edinger Avenue and Bella Terra driveway (old Ward's driveway). The signal is being modified due to the driveway widening and to provide traffic flow operational efficiency when the development traffic is added to the intersection. The south driveway at this location serves the Edinger Plaza shopping center.

To efficiently serve traffic on Edinger Avenue and both driveways through the intersection the signal modification includes removing the east crosswalk.

Through the development process for the last phase of the Bella Terra development, a traffic study was prepared. The studies recommended that the most efficient operation for the driveway at Edinger Avenue was to operate in a "split phase" mode, sometimes referred to as a "directional" signal. When traffic is stopped on Edinger, each side of the driveway would have separate, independent (not concurrent) green indications. This allows left turn and through movements to share a lane efficiently. This type of operation is also inefficient in some ways, especially if independent pedestrian crossings are also provided. By removing the west crosswalk, the amount of time required for traffic from the Edinger Plaza center is limited to that needed just to serve traffic. Since the Bella Terra driveway is expected to have the heavier exiting volume, the pedestrian crossings of Edinger would be accommodated during the time when that exiting traffic gets a green indication. The west crosswalk would remain and pedestrians would still be able to access all corners of the intersection, but may require additional crossings to do so.

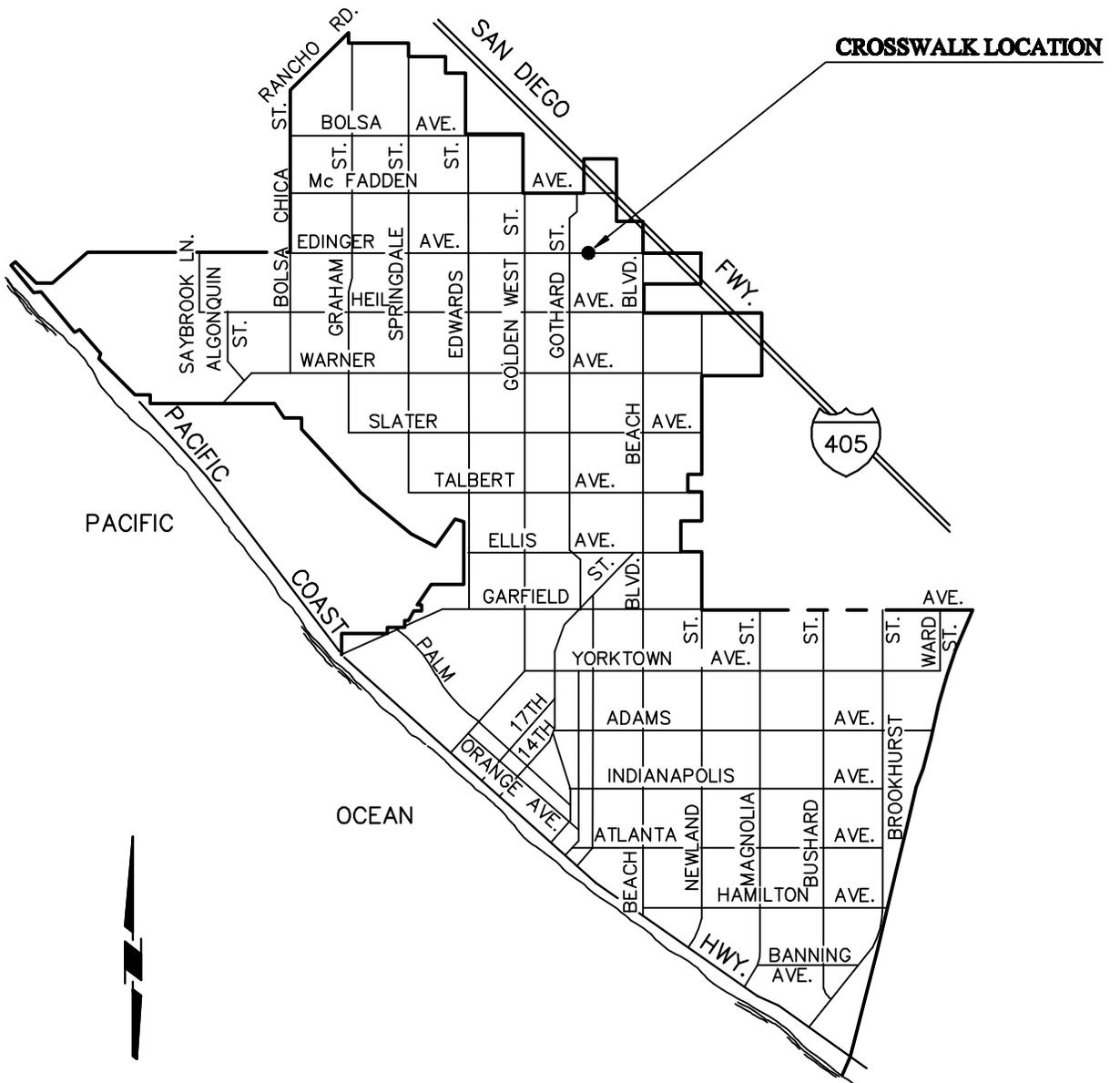
The California Vehicle Code requires a local agency to provide a minimum of 30 days advance notice and an opportunity to be heard by the public prior to removing an existing marked crosswalk. The City Municipal Code section 2.111.030 (j) established the Public Works Commission as the public body authorized to conduct initial public meetings on this subject. The recommendations from the Public Works Commission can be appealed to the City Council.

As required by the Vehicle Code, public notices have been posted at the existing crosswalk since August 16, 2012 identifying the City's intent to remove the crosswalk (Attachment 3). Up to the time of preparation of this agenda item the City has received one phone call from a citizen inquiring which crosswalk is being recommended for removal. The citizen was informed that the crosswalk crossing Edinger Avenue on the east side of the intersection was being recommended for removal and that the crosswalk on the west side would remain. The citizen had no additional comments, nor did they express any concerns or objections, and thanked staff for the clarification.

Attachments:

1. Vicinity Map
2. Crosswalk Location Aerial Photo
3. Proposed Intersection Striping
4. Public Notification Sign

ATTACHMENT #1



CITY OF HUNTINGTON BEACH * PUBLIC WORKS * TRAFFIC ENGINEERING



VICINITY MAP - CROSSWALK LOCATION

ATTACHMENT

ATTACHMENT #2



CITY OF HUNTINGTON BEACH * PUBLIC WORKS * TRAFFIC ENGINEERING



CROSSWALK LOCATION AERIAL PHOTO

ATTACHMENT

2

ATTACHMENT #3

ATTACHMENT #4

PUBLIC NOTICE

PROPOSED MARKED CROSSWALK REMOVAL

The Public Works Commission of the City of Huntington Beach will consider the permanent removal of THIS MARKED CROSSWALK at its September 19, 2012 regular meeting beginning at 5:00 p.m. in the City Council Chambers, 2000 Main Street, Huntington Beach, California. The public is encouraged to attend this meeting to express their opinions regarding the recommended proposed removal or present their opinions in writing.

Written comments may be submitted to:

City of Huntington Beach
Department of Public Works
2000 Main Street
Huntington Beach, CA 92648

If you have any questions regarding the recommended marked crosswalk removal please call Transportation Engineering at (714) 536-5431

Public Notification Sign