

AGENDA of THE LAGUNA WOODS CITY COUNCIL

**Regular Meeting
November 17, 2010
2:00 P.M.**

**Council Chambers
Laguna Woods City Hall
24264 El Toro Road
Laguna Woods, CA 92637**

AGENDA DESCRIPTION: The Agenda descriptions are intended to give notice, to members of the public, of a general summary of items of business to be transacted or discussed. The listed Recommended Action represents staff or a particular Committee's recommendation. The City Council may take any action, which it deems to be appropriate on the agenda item and is not limited in any way by the recommended action. Any person wishing to address the City Council on any matter, whether or not it appears on this agenda, is requested to complete a "Request to Speak" form available at the door. The completed form is to be submitted to the City Clerk prior to an individual being heard by the City Council. Whenever possible, lengthy testimony should be presented to the City Council in writing (8 copies) and only pertinent points presented orally. Requests to speak to items on the agenda shall be heard at the appropriate point on the agenda; requests to speak about subjects not on the agenda will be heard during the Public Comment section of the meeting.

I. CALL TO ORDER

II. FLAG SALUTE

III. ROLL CALL

COUNCILMEMBERS: Conners Rhodes Ring
 Hack, Mayor Pro Tem Robbins, Mayor

IV. PRESENTATIONS

V. CITY PROCLAMATIONS

5.1 Proclamation – Family Caregiver’s Month, November 2010

All proclamations listed under this section will be enacted by one vote, unless Members of the City Council request specific items be removed for separate action. Proclamations will then be read and presented.

VI. CONSENT CALENDAR

All matters listed under the Consent Calendar are considered routine and will be enacted by one vote. There will be no separate discussion of these items unless Members of the City Council, the public, or staff request specific items be removed from the Consent Calendar for separate action.

6.1 City Council Minutes

RECOMMENDED ACTION:

Approve the minutes from the October 20, 2010 regular meeting.

6.2 Approve the reading by title of all ordinances and resolutions. Said ordinances and resolutions that appear on the public agenda shall be determined to have been read by title only and further reading waived.

RECOMMENDED ACTION: Waive reading of ordinances and resolutions.

6.3 Treasurer’s Report

RECOMMENDED ACTION: Receive and File the October 2010 monthly Treasurer’s Report.

6.4 Warrant Register

RECOMMENDED ACTION: Approve the November 17, 2010 in the amount of \$ 435,466.38.

6.5 Water Quality Regulations

RECOMMENDED ACTION: Adopt four ordinances modifying water quality regulations, entitled:

A. AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA, AMENDING CHAPTER 4.14 OF THE LAGUNA WOODS MUNICIPAL CODE PERTAINING TO WATER QUALITY

AND

B. AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA, AMENDING CHAPTER 4.06 OF THE LAGUNA WOODS MUNICIPAL CODE PERTAINING TO TRASH AND LITTER CONTROL

AND

C. AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA, AMENDING CHAPTER 10.06 OF THE LAGUNA WOODS MUNICIPAL CODE PERTAINING TO GRADING

AND

D. AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA, REPEALING CHAPTER 4.16 OF THE LAGUNA WOODS MUNICIPAL CODE PERTAINING TO FATS, OILS AND GREASE DISPOSAL

VII. PUBLIC HEARING

7.1 Building and Constructions Codes

RECOMMENDED ACTION:

A. Receive Staff Report

B. Open Public Hearing

C. Receive Public Comment

D. Close Public Hearing

E. Approve a resolution identifying findings for local Building and Construction Code amendments, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS, CALIFORNIA, SETTING FORTH FINDINGS WITH RESPECT TO LOCAL CONDITIONS WITHIN THE CITY THAT JUSTIFY CERTAIN MODIFICATIONS AND CHANGES TO THE CALIFORNIA BUILDING CODE, THE CALIFORNIA FIRE CODE, THE CALIFORNIA PLUMBING CODE, THE CALIFORNIA MECHANICAL CODE, THE CALIFORNIA ELECTRICAL CODE, CALIFORNIA RESIDENTIAL CODE, CALIFORNIA GREEN BUILDING STANDARDS CODE

AND

F. Adopt ordinance modifying Laguna Woods Building and Construction Codes, entitled:

AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA AMENDING TITLE 10 OF THE LAGUNA WOODS MUNICIPAL CODE BY ADOPTING BY REFERENCE THE 2010 EDITIONS OF THE CALIFORNIA BUILDING, FIRE, RESIDENTIAL, PLUMBING, ELECTRICAL, MECHANICAL AND GREEN BUILDING STANDARDS CODES, AND RELATED MODEL AND UNIFORM CODES, WITH APPENDICES AND AMENDMENTS THERETO

VIII. CITY COUNCIL

IX. CITY MANAGER

9.1 2011 Community Services Grants

RECOMMENDED ACTION:

- A. Award a total of \$75,000 in competitive Community Services grants to six grantees: The Braille Institute \$20,000; South County Outreach (formerly Saddleback Community Outreach) \$20,000; Trauma Intervention Program \$5,000; Laura's House \$5,000; Dayle McIntosh Center (DMC) \$10,000; and the Foundation of Laguna Woods Village \$15,000.
- B. Award a total of \$75,000 in Community Services grants to Age Well Senior Services for:
- Adult day health care \$22,500
 - Transportation services \$22,500
 - General operations at Florence Sylvester Memorial Senior Center \$30,000.

X. CITY ATTORNEY

XI. COMMITTEE REPORTS

- 11.1 Transportation Corridor Agencies (Mayor Pro Tem Hack)
- 11.2 Orange County Library Board (Mayor Robbins)
- 11.3 Orange County Fire Authority (Councilmember Rhodes)
- 11.4 Southern California Water Committee (Mayor Pro Tem Hack)
- 11.5 Coastal Greenbelt Authority (Councilmember Conners)
- 11.6 Laguna Canyon Foundation (Councilmember Rhodes)
- 11.7 Vector Control District Board (Board Member Bouer)

XII. PUBLIC COMMENTS

XIII. CITY COUNCIL COMMENTS AND ANNOUNCEMENTS

13.1 Reports on Meetings Attended (Government Code §53232.3)

A. California Joint Powers Insurance Authority Conference, October 27-29, 2010 (Robbins, Conners)

State law requires Councilmembers to provide a report on all meetings or events they attend for which the City pays fees, travel or other expenses. These are informational reports and no action is taken on the item.

13.2 Other Comments and Announcements

XIV. CLOSED SESSION

14.1 The City Council will meet in closed session to confer with legal counsel regarding one matter of pending litigation: City of Laguna Woods vs. Raintree Realty LLC. Case No. 05 CC 09350 pursuant to the provisions of Government Code Section 54956.9(a).

14.2 The City Council will meet in closed session to confer with legal counsel regarding two matters of potential litigation, pursuant to the provisions of Government Code Section 54956.9(c).

XV. ADJOURNMENT

The meeting will be adjourned to a meeting of the City Council at 2:00 p.m. on Wednesday, December 15, 2010 at Laguna Woods City Hall, 24264 El Toro Road, Laguna Woods, CA 92637.

AMERICANS WITH DISABILITIES ACT: In compliance with Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk at (949) 639-0500 (Voice) or, TDD (949) 639-0535 or the California Relay Service at (800) 735-2929 if you have a TDD or (800) 735-2922 if you do not have a TDD. Notification 48 hours prior to the meeting should enable the City to make reasonable arrangements to assure accessibility to the meeting.

AGENDA: The City Council agenda and agenda back-up materials are available from the Office of the City Clerk, after 4:30 p.m., on the Friday prior to the City Council meeting. The office of the City Clerk is located at Laguna Woods City Hall, 24264 El Toro Road, Laguna Woods, CA 92637. Copies of the agenda are provided at no cost. Agenda back-up materials are available at City Hall for inspection and copies are available at no charge prior to the meeting. A per page copy cost does apply after the meeting. If you wish to be added to the e-mail or regular mail list to receive a copy of the agenda, a request must be made to the City Clerk in writing. Copies of the agenda are mailed only if stamped, self-addressed envelopes are provided. The City of Laguna Woods mailing address is 24264 El Toro Road, Laguna Woods, CA 92637. Phone: (949) 639-0500, FAX (949) 639-0591.

**5.1
PROCLAMATION – NATIONAL CAREGIVERS
MONTH**

Proclamation
City of Laguna Woods

NATIONAL FAMILY CAREGIVER'S MONTH
NOVEMBER 2010

WHEREAS, every day, family members, friends, neighbors, and concerned individuals across America provide essential attention and assistance to their loved ones; and

WHEREAS, many individuals in need of care -- including children, elders, and persons with disabilities -- would have difficulty remaining safely in their homes and community without the support of their relatives and caregivers; and

WHEREAS, caregivers often look after multiple generations of family members and their efforts are vital to the quality of life of countless American seniors, bringing comfort and friendship to these treasured citizens.

NOW, THEREFORE, BE IT RESOLVED that the City of Laguna Woods City Council does hereby proclaim November 2010 as National Family Caregivers Month.


Dated this 17th day of November, 2010

Milton Robbins
Mayor

Attest: Yolie Trippy
Deputy City Clerk

6.1-6.5
CONSENT CALENDAR SUMMARY

City of Laguna Woods Agenda Report

FOR: November 17, 2010 City Council Meeting
TO: Honorable Mayor and Councilmembers
FROM: Leslie A. Keane, City Manager 
Agenda Item: Consent Calendar

Recommendation

Approve all proposed actions on the November 17, 2010 Consent Calendar by single motion and Council action.

Discussion

In general, the Consent Calendar contains routine matters or matters that have already been discussed by Council. It is adopted in total with a single motion and Council action. However, if any councilmember or member of the public has questions or wishes to discuss an item further, it may be removed from the Consent Calendar and placed later in the agenda for discussion and action. The way to remove an item from the Consent Calendar is to request its removal, by agenda item number, immediately prior to the adoption of the Consent Calendar. Members of the public may fill out a request to speak on the item they wish removed and the City Clerk will note the item. No reason need be given with the request. Items pulled from the Consent Calendar are not discussed at the time they are pulled; they are scheduled for discussion immediately after action on the balance of the Consent Calendar.

The November 17, 2010 Consent Calendar contains the following five items:

- 6.1 Approval of the minutes from the October 20, 2010 regular meeting of the City Council, as submitted.

- 6.2 Approval of a motion to allow reading proposed ordinances and resolutions by title only – this is a standard practice in cities. If this motion is not approved, all ordinances and resolutions must be read out loud in their entirety during the Council Meeting.
- 6.3 Approval of a motion to receive and file the October 2010 Treasurer's Report. This report identifies the City's current liquid assets and their location. At the end of October, the City had approximately \$12.5 million in cash on hand and in other liquid assets.
- 6.4 Approval of the November 17, 2010 Warrant Register, as submitted, in the total amount of \$435,466.38. A list of all warrants is included in the agenda packet; detailed information about individual warrants is available in the Finance Manager's office.
- 6.5 Adoption of four ordinances modifying water quality regulations and grading and trash/litter regulations that affect water quality, in accordance with requirements of the City's National Pollutant Discharge Elimination System (NPDES) permits. In addition, trash and litter regulations have been amended to delete the prohibition of placing leaflets on unoccupied vehicles. Introduction and first reading of these ordinances was approved by the City Council at its November 9, 2010 meeting. If approved, the ordinances will become effective on December 17, 2010.

The above matters are routine and/or have been reviewed by the Council on other occasions. Staff recommends that they be approved as part of the November 17, 2010 Consent Calendar.

If you have questions about any of the above items, feel free to call me prior to the meeting so that I may provide additional information.

**6.1
MINUTES
REGULAR MEETING**

**CITY OF LAGUNA WOODS, CALIFORNIA
CITY COUNCIL MINUTES
REGULAR MEETING
October 20, 2010
2:00 P.M.**

I. CALL TO ORDER

Mayor Robbins called the Regular Meeting of the City Council of the City of Laguna Woods to order at 2:00 p.m.

II. FLAG SALUTE

Councilmember Conners led the flag salute.

III. ROLL CALL

COUNCILMEMBERS: PRESENT: Conners, Rhodes, Ring, Hack, Robbins
 ABSENT: None

STAFF PRESENT: City Manager Keane; Assistant City Manager Reilly; Deputy City Clerk Trippy; City Planner Drasler; Building Official Gates; City Attorney McEwen

IV. PRESENTATIONS

- 4.1 Orange County Human Relations Commission Annual Report: Commissioner Kenneth Inouye

Commissioner Inouye reviewed the Orange County Human Relations Commission's Annual Report for 2009-10, including one mediation settlement related to Laguna Woods. He noted that there have been no reported hate crimes in the City and commented on the Commission's successful collaboration with the Orange County Sheriff's Department.

V. CITY PROCLAMATIONS

Moved by Mayor Pro Tem Hack, seconded by Councilmember Conners, and carried unanimously to approve City Proclamation 5.1 – 5.2.

- 5.1 Proclamation – Breast Cancer Awareness Month, October 2010
5.2 Proclamation – National Health Education Week, October 17-23, 2010

VI. CONSENT CALENDAR

Moved by Councilmember Ring, seconded by Councilmember Rhodes, and carried unanimously to approve Consent Calendar Items 6.1 – 6.7.

6.1 City Council Minutes

Approved the minutes from the September 15, 2010 regular meeting.

6.2 Approved the reading by title of all ordinances and resolutions. Said ordinances and resolutions that appear on the public agenda shall be determined to have been read by title only and further reading waived.

6.3 Treasurer's Report

Received and filed the September 2010 monthly Treasurer's Report.

6.4 Warrant Register

Approved the October 20, 2010 Warrant Register in the amount of \$668,181.18.

6.5 Rutan and Tucker Retainer Agreement

Approved a continuation of an agreement with the law firm of Rutan & Tucker to provide special legal counsel services with respect to the Laguna Woods City Hall.

6.6 CalRecycle Grants

Adopted **Resolution No. 10-17** authorizing submittal of current and future grant applications to CalRecycle, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS, CALIFORNIA, AUTHORIZING THE SUBMITTAL OF APPOLICATIONS TO THE DEPARTMENT OF RESOURCES, RECYCLING AND RECOVERY (CALRECYCLE) FOR FUNDING UNDER THE USED OIL PAYMENT PROGRAM

6.7 City Auditors

Authorized the City Manager to terminate the City's existing agreement with Mayer Hoffman McCann for annual audit services through Fiscal Year 2010-11.

VII. PUBLIC HEARINGS

7.1 Community Development Block Grant (CDBG)

Mayor Robbins opened the continued public hearing.

City Manager Keane introduced the item and noted that the City has the option of applying for funding through either the state or the county and that the City Council has selected the county program.

Assistant City Manager Reilly summarized the agenda report and discussed a proposed

project that would study storm drain/flood control issues in the cul-de-sac 67 area.

City Manager Keane noted that staff recommends prioritizing the projects as follows:

1. Storm Drain project
2. City Hall/Library site Americans with Disabilities Act improvements

Mayor Pro Tem Hack discussed flooding in 1996 at Moulton and El Toro. He expressed support for the storm drain project and suggested a joint application with other cities.

City Manager Keane responded that the City would have to request funding on its own, since the other cities have completed their CDBG public hearings. Construction would require a joint effort with the cities of Laguna Hills and Aliso Viejo. She further noted that the proposed project located at cul-de-sac 67 is different from the 1996 flooding at Moulton and El Toro. She suggested that the location at Moulton and El Toro may be included in a proposal for funding in the next fiscal year.

Moved by Councilmember Ring, seconded by Councilmember Rhodes.

Mary Wall, resident, expressed her concerns regarding the damage at cul-de-sac 67 from last winter's storm and questioned when the project would begin.

City Manager Keane explained that the site is located inside Laguna Woods Village and is on private property. The City has no jurisdiction to begin any improvements at this time. Declaring the site an Orange County Flood Control project could take a couple of years.

Assistant City Manager Reilly stated that it could take 2 to 3 years before construction actually begins.

City Manager Keane explained that a permanent solution to the issue is very extensive and would require the cooperation of neighboring cities.

Mayor Pro Tem Hack clarified that the grant funding would not be for the improvements, but rather for a study on how to address and solve the flooding problem.

Ms. Wall stated that many of the residents were interested in a timeframe.

Councilmember Conners concurred with Mayor Pro Tem Hack that current developments can no longer sustain the flow of water in the storm drains. While Laguna Woods Village is taking steps to divert water somewhere else, doing so may cause an additional problem. She assured Ms. Wall that other agencies are working on the issue.

There being no further requests to speak, the public hearing was closed.

Moved by Councilmember Conners, seconded by Councilmember Ring, and carried unanimously to submit an application to the County of Orange for funding consideration under the federal Community Development Block Grant (CDBG) Program and prioritize project proposals for Public Facilities and Improvement Projects as follows:

1. Storm Drain project
2. City Hall/Library site Americans with Disabilities Act improvements.

City Manager Keane stated that the County may award grant funding in a different order, regardless of the priorities that the City sets. She also confirmed that this application has no effect on the energy efficiency improvement grant program.

7.2 T-Mobile (CUP 656)

City Planner Drasler summarized the agenda report.

Mayor Pro Tem Hack asked if the project has been approved by the property owner.

City Planner Drasler stated that the property owner has approved the project.

Mayor Pro Tem Hack asked if the .7% of allowable exposure to radio frequency is a cumulative total of all cell sites in the City.

City Planner Drasler stated that it is a cumulative total for T-Mobile and AT&T on the project site.

Mayor Pro Tem Hack questioned if a study has ever been conducted to indicate the total allowable radio frequency in the entire City.

City Manager Keane explained that the City experiences poor coverage due to the low frequency produced from cell towers. She stated that the calculated .7% provides an adequate safety factor since the radio frequencies from individual cell towers diminish as you get further away from the tower site.

Mayor Robbins opened the public hearing.

City Manager Keane noted that a letter received in support of the project was the only written comment received.

There being no requests to speak, the public hearing was closed.

Moved by Councilmember Ring, seconded by Councilmember Rhodes, and carried unanimously to approve **Resolution No. 10-18**, granting a conditional use permit to allow T-Mobile to install and operate an unmanned wireless communication facility located at 24962 Calle Aragon, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS, CALIFORNIA, APPROVING CONDITIONAL USE PERMIT CUP 656 FOR T-MOBILE TO INSTALL AND OPERATE AN UNMANNED WIRELESS COMMUNICATION FACILITY LOCATED AT 24962 CALLE ARAGON

VIII. CITY COUNCIL

- 8.1 City Participation in Kiwanis Club “Welcome New Residents” Event (agendized by Councilwoman Conners)

Councilmember Conners removed Item 8.1 from the agenda.

- 8.2 City Council Meeting Schedule

City Manager Keane explained that the City is required to adopt several new water quality regulations by ordinance at the November 17, 2010 meeting. The ordinances require two readings and a meeting at least five days prior to the November 17th meeting is required. She recommended scheduling an adjourned regular meeting, rather than a special meeting, in order to allow other items to be placed on the agenda.

Moved by Councilmember Conners, seconded by Councilmember Rhodes, and carried unanimously to schedule an adjourned regular City Council meeting on Tuesday, November 9, 2010 at 2 p.m.

IX. CITY MANAGER

- 9.1 Administrative Policies: Acquisition and Disposition of Property

City Manager Keane summarized the proposed policies and explained that they would provide consistency in accepting donations and disposing of surplus property.

Mayor Pro Tem Hack suggested that the City Council consider all donations of real property, regardless of value.

City Manager Keane stated that the City Council has always taken action, in the past, on donations of real property, including City Centre Park, the Rossmoor property, and a property offered by Mutual 50 which the City Council declined. She noted that the proposed policy contains this provision.

Councilmember Rhodes expressed his concerns that the proposed policy would provide authority to staff without oversight. He suggested that staff should have the concurrence of the Mayor or Mayor Pro Tem prior to accepting donations.

Councilmember Conners asked if Councilmember Rhodes’ concerns could be addressed if staff reported donation to the City Council at a future meeting. City Manager Keane noted that the policy authorizes staff to accept donations up to \$1,000 in value there are so few donations that an annual report might be appropriate.

Mayor Pro Tem Hack stated that most items donated have minimal value and he himself has donated a microwave. He believes that the \$1,000 threshold is fair and noted that the City Council grants the City Manager authority for much larger expenditures in her oversight of City operations.

ITEM 6.1

Mayor Robbins stated that he is confident that staff can make decisions on donations with the \$1,000 threshold

Moved by Councilmember Ring, seconded by Mayor Pro Tem Hack, and voted 4 to 1 to approve Administrative Policy 2.6: Donations of Property and Money and 2.7: Disposition of Surplus Property.

AYES: Conners, Ring, Hack, and Robbins
NOES: Rhodes

9.2 Building and Construction Codes

City Manager Keane introduced Gary Gates, the City's Building Official, and noted that a public hearing is required that it will be held at the second reading of the proposed ordinance.

Building Official Gates noted a typographical error on page 84 of the proposed ordinance. The reference in Section 10.24.040 to California Green Building Standards Code Section 4.301.1 should read 4.304.1. He provided a summary of the agenda report.

City Manager Keane asked if any change of electrical outlet would require that an Arc Fault Circuit Interrupter (AFCI) to be installed.

Building Official Gates stated that the City does not require a permit for a change-out on internal portions, but that new state regulations specifically require AFCIs.

City Manager Keane explained that the State adopts mandatory standards and allows cities to adopt more, but not less, stringent standards.

Councilmember Ring asked for clarification regarding the difference between the standard electrical plugs and the new AFCI requirement.

Building Official Gates stated that the standard plug is similar to a ground fault and does not have the arc-fault. He explained that the new requirement is typically installed at the circuit breaker rather than at each plug. The arc-fault prevents heat build-up and shuts off power immediately to prevent a fire.

Councilmember Rhodes asked for clarification on the location of the arc-fault detector and how it is turned off. He stated that new construction requires circuit breakers with an arc-fault and asked if the requirement applies to remodels as well.

Building Official Gates stated that it is directly incorporated into the circuit breaker and that he has seen some directly installed on a standard plug, although he is not certain that practice still exists. He noted that remodeling requires an arc-fault be installed.

Councilmember Rhodes asked if all circuits at the breaker need to be replaced or only the plug that is being installed.

Building Official Gates responded that the requirement would be for the new plug.

Fire Marshall Dennis Grubb, Orange County Fire Authority, stated that arc-faults are typically installed at the circuit breaker.

Councilmember Ring asked if the new GFI would fit into the old circuit breakers.

Fire Marshall Grubb responded affirmatively. He stated that most fire calls are electrical in nature and that the new regulations will help reduce those calls.

Building Official Gates pointed out that there may not be new GFIs available that are compatible with some of the older systems and that this could result in added costs for room additions and renovations.

Moved by Councilmember Conners, seconded by Councilmember Ring, and carried unanimously to:

- A. Schedule a public hearing to receive public input on City Building and Construction Codes for November 17, 2010.
- B. Approve introduction and first reading of one ordinance modifying Laguna Woods Building and Constructions codes, entitled:

AN ORDINANCE OF THE LAGUNA WOODS, CALIFORNIA,
AMENDING TITLE 10 OF THE LAGUNA WOODS MUNICIPAL
CODE BY ADOPTING BY REFERENCE THE 2010 EDITIONS OF
THE CALIFORNIA BUILDING, FIRE, RESIDENTIAL, PLUMBING,
ELECTRICAL, MECHANICAL AND GREEN BUILDING
STANDARDS CODES, AND RELATED MODEL AND UNIFORM
CODES, WITH APPENDICES AND AMENDMENTS THERETO

X. CITY ATTORNEY'S REPORT

No report.

XI. COMMITTEE REPORTS

- 11.1 Transportation Corridor Agencies (Mayor Pro Tem Hack)
Mayor Pro Tem Hack discussed tolling systems and collection issues.
- 11.2 Orange County Library Board (Mayor Robbins)
Mayor Robbins stated that there was no meeting.
- 11.3 Orange County Fire Authority (Councilmember Rhodes)
Councilmember Rhodes announced that 12 firefighters received service awards during the last Orange County Fire Authority Board meeting. He also discussed the reserve fire fighter program, budget issues, and a recent open house event at Station 22.

Mayor Pro Tem Hack and Councilmember Rhodes discussed liability issues related to the Orange County Fire Authority's volunteer programs.

- 11.4 Southern California Water Committee (Mayor Pro Tem Hack)
Mayor Pro Tem Hack discussed the Committee's annual dinner event and thanked staff, Councilmembers, and the El Toro Water District for attending.
- 11.5 Coastal Greenbelt Authority (Councilmember Conners)
Councilmember Rhodes attended the last meeting as an alternate for Councilmember Conners. He discussed trail improvements, park rules, and a Caltrans signage project that the Authority is opposed to. He stated that the Authority's mission statement and organization are being reviewed for possible modification.
- 11.6 Laguna Canyon Foundation (Councilmember Rhodes)
Councilmember Rhodes stated that the Foundation is undergoing a major reorganization and that a consulting firm has been hired to guide the process.
- 11.7 Vector Control District Board (Board Member Bouer)
Board Member Bouer was not present to provide a report.

XII. PUBLIC COMMENTS

Kay Margasson, resident, suggested that the white posts at Laguna Woods Village Gate 6 should be installed at the entrance to Gate 2 to serve as a guide to drivers.

City Manager Keane and Mayor Pro Tem Hack asked if the posts are located on private property or the City's property.

Ms. Margasson responded that the posts are on the Laguna Woods Village property and that they would improve safety if installed at Gate 2.

City Manager Keane noted that the Gate 2 area is in the vicinity of Paseo de Valencia and may be in City of Laguna Hills. She suggested that Ms. Margasson speak with Assistant City Manager Reilly for further assistance.

Councilmember Conners asked Ms. Margasson if she has spoken to the Golden Rain Foundation about her suggestion.

Ms. Margasson stated that she had not spoken with Golden Rain Foundation and that she was told by the gate ambassador to ask the City.

Councilmember Conners suggested that the Laguna Woods Village Maintenance and Construction Committee would be familiar with the issue.

XIII. CITY COUNCIL COMMENTS AND ANNOUNCEMENTS

- 13.1 Reports on Meetings Attended (Government Code §53232.3)
Mayor Robbins stated that a report on the Southern California Water Committee's annual dinner event was previously provided by Mayor Pro Tem Hack. Councilmember Ring commented on his attendance.

- 13.2 Other Comments and Announcements

ITEM 6.1

Councilmember Conners discussed the City's upcoming free flu shot clinic, the City and Laguna Woods Village's decision to use biodegradable doggie bags, and a safety meeting she attended at the San Onofre Nuclear Generating Station. She has suggested to staff that they consider efforts to recycle garbage waste at restaurants and food stores. She invited the City Council and staff to join her in a Waste Management Commission function on October 27th.

XIV. CLOSED SESSION

- 14.1 The City Council met in closed session to confer with legal counsel regarding one matter of pending litigation: City of Laguna Woods vs. Raintree Realty LLC. Case No. 05 CC 09350 pursuant to the provisions of Government Code Section 54956.9(a).
- 14.2 The City Council met in closed session to confer with legal counsel regarding one matter of potential litigation, pursuant to the provisions of Government Code Section 54956.9(c).

The City Council reconvened in open session at 5:30 p.m. City Attorney McEwen advised that there was no reportable action.

XV. ADJOURNMENT

The meeting was adjourned at 5:30 p.m. The next adjourned regular meeting will be at 2:00 p.m. on Tuesday, November 9, 2010 at Laguna Woods City Hall, 24264 El Toro Road, Laguna Woods, CA 92637.

YOLIE TRIPPY, Deputy City Clerk

Adopted: November 17, 2010

MILTON ROBBINS, Mayor

6.2
WAIVE READING OF ORDINANCES AND
RESOLUTIONS
(No Report)

6.3
QUARTERLY TREASURER'S REPORT

City of Laguna Woods
Treasurer's Report
October 31, 2010

CASH ON HAND1. Investments/General Fund

Local Agency Investment Fund	\$	11,132,332
Subtotal	\$	11,132,332

2. Investments/Transportation Fund

Local Agency Investment Fund	\$	1,305,659
Subtotal	\$	1,305,659

3. Other Interest & Non-Interest Bearing/General & Transportation

Petty Cash Funds	\$	370
Analyzed Checking Account	\$	98,169
Subtotal	\$	98,539

TOTAL	\$	12,536,530

Note: LAIF reports interest earnings quarterly.

6.4
WARRANT REGISTER

CITY OF LAGUNA WOODS
WARRANT REGISTER - FY 2011
November 17, 2010

CK #	WR #	Vendor	Account	Item/Purpose	Amount
109534	11-0493	Burke, Williams & Sorensen, LLP	010.6400.7301	Legal Services/Deposit-Based/August 2010	3,172.50
			001.6100.7301	Legal Services/Retainer/August 2010	6,933.74
109550	11-0494	McFadden Construction	010.0000.4501	Waste Diversion Deposit Refund	2,100.00
109562	11-0495	South County Outreach	001.6500.7300	Community Services Grant/4th Quarter Payment	5,000.00
109570	11-0496	American General	001.6100.8110	Employee Benefit Program/October-December 2010	127.20
109571	11-0497	AT&T	001.6590.7232	Telephone/581-3974/September 2010	72.05
109572	11-0498		001.6590.7232	Telephone/583-1105/September 2010	15.68
109574	11-0499	Coastal Pacific Construction	010.0000.4501	Waste Diversion Deposit Refund	1,907.52
109576	11-0500	El Toro Water District	001.6700.7341	Linear Park/Landscape Irrigation/October 2010	336.68
109577	11-0501		001.6590.7231	City Hall Utilities/September 2010	28.00
109578	11-0502		001.6590.7231	City Hall Utilities/September 2010	92.54
109581	11-0503	Deborah Moretti	001.0000.4605	Waste Diversion Deposit Refund/Paid as Fine	100.00
109582	11-0504	Morgie Peirano	190.0000.2610	Taxi Voucher Refund	68.80
109585	11-0505	Southern California Edison	100.6700.7341	Irrigation Controllers/October 2010	85.11
109586	11-0506	TransAmerica	001.6100.8110	Employee Benefit Program/Oct-Dec 2010	97.79
109587	11-0507	Braille Institute	001.6500.7300	Community Services Grant/4th Quarter Payment	5,000.00
109588	11-0508	Emily Bruck	190.0000.2610	Taxi Voucher Refund	35.20
109589	11-0509	Captioning Unlimited	001.6100.7391	Closed Captioning/City Council Meeting/October 2010	200.00
109592	11-0510	El Toro Water District	100.6700.7341	City Hall/Landscape Irrigation/October 2010	4,221.36
109593	11-0511		001.6700.7341	Dog Park Irrigation/October 2010	16.81
109594	11-0512	Galkos Construction	001.4401.0000	Cancelled Building Permit/Refund	87.00
109595	11-0513	Laguna Canyon Foundation	001.6500.7300	Community Services Grant/4th Quarter Payment	2,500.00
109596	11-0514	Laura's House	001.6500.7300	Community Services Grant/4th Quarter Payment	1,250.00
109598	11-0515	Stephen Mutz	010.0000.4501	Waste Diversion Deposit Refund	750.00
109599	11-0516	Office Depot	001.6100.7221	Office Supplies	179.08
109600	11-0517	Stephen Peck	010.0000.4501	Waste Diversion Deposit Refund	1,485.00
109601	11-0518	Southern California Edison	001.6590.7231	Utilities/City Hall/October 2010	1,801.23
109602	11-0519		001.6700.7236	Residential Streetlights/United/October 2010	1,756.59
109603	11-0520		001.6700.7341	Ridge Route Dog Park/October 2010	23.30
109604	11-0521	The Gas Company	001.6590.7231	City Hall/October 2010	47.21
109608	11-0522	Aliso Creek Printing	001.6100.7222	Printing/Building Safety Forms	367.58
109609	11-0523	AT&T	001.6590.7232	Telephone/458-3487/October 2010	31.90
109610	11-0524		001.6590.7232	White Pages Listing/November 2010	3.88
109611	11-0525	Gary Gates	001.6400.8110	Employee Benefit Program/October 2010	291.84
			001.6590.7232	Cell Phone Reimbursement/October 2010	40.00
			001.6100.7203	ICC Meeting/October 2010	25.00
			001.6100.7204	Mileage Reimbursement/October 2010	168.00

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109613	11-0526	Leslie Keane	001.6100.7204	Mileage Reimbursement October 2010	104.29
109614	11-0527	OfficeMax	001.6100.7221	Office Supplies	232.62
109615	11-0528	Southern California Edison	110.6700.7346	Traffic Signal Controllers/October 2010	903.39
109616	11-0529	The Foundation of Laguna Woods Village	001.6500.7300	Community Services Grant/4th Quarter Payment	2,500.00
109617	11-0530	Trauma Intervention Program	001.6500.7300	Community Services Grant/4th Quarter Payment	1,250.00
109620	11-0531	Sandra Verrall	001.6100.7204	Mileage Reimbursement/August-October 2010	230.95
	11-0532	AT&T	001.6590.7232	Telephone/639-0500/October 2010	189.76
	11-0533		001.6590.7232	Telephone/452-0600/October 2010	229.03
	11-0534		001.6590.7232	Telephone/770-9359/October 2010	15.78
	11-0535	Michael Balliet	001.6700.7350	Solid Waste & Recycling Consulting/October 2010	4,095.00
			290.6700.7349		120.00
			361.6700.7349		1,110.00
	11-0536	Bank of America - Credit Card	2601	See Below	2,121.12
	11-0537	Bennett's Plumbing	001.6590.7234	Building Maintenance/Repairs	374.29
	11-0538	Burke, Williams & Sorensen, LLP	570.6590.7260	Legal Services/City Hall Acquisition/September 2010	4,070.66
			010.6400.7301	Legal Services/Deposit-Based/September 2010	4,768.12
			001.6100.7301	Legal Services/Retainer/September 2010	2,747.88
	11-0539	California Society of Municipal Financial Officers	570.6590.7260	Legal Services/City Hall Acquisition/August 2010	14,371.20
			001.6100.7201	Annual Dues/Jan -Dec. 2011/Jones	110.00
	11-0540	California Yellow Cab	260.6700.7369	NEMT/October 2010	4,633.00
			260.6700.7369	Taxi Voucher Services/October 2010	21,817.00
	11-0541	CIT Technology	001.6100.7222	Copier Lease/December 2010	647.07
	11-0542	County of Orange/Sheriff	001.6600.7351	Sheriff Services/November 2010	102,742.59
			230.6600.7351		8,333.33
	11-0543		001.6600.7351	OCSD Communications/1st Quarter Fiscal Year 2010	48.00
	11-0544		001.6600.7351	OCSD Communications/2nd Quarter Fiscal Year 2010	58.00
	11-0545	County of Orange/Signals	100.6700.7346	Signal Maintenance/January-June 2010	8,648.94
	11-0546	County of Orange/Streets	110.6700.7343	Street Maintenance/August 2010	2,944.64
			110.6700.7347		2,277.72
	11-0547		110.6700.7347	Street Maintenance/September 2010	3,404.65
			110.6700.7343		3,057.50
	11-0548	Curbside	001.6700.7349	Household Hazardous Waste/E-Waste/September 2010	3,424.96
			361.6700.7349	Door-to-Door Collections/September 2010	3,570.45
			001.6700.7349	Waste Collection/Medical/September 2010	303.79
			001.6700.7349	Battery Collections/Fluorescent/September 2010	546.85
			001.6700.7349	Bulky Item Collection/October 2010	8,525.00

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11-0549	D & E Electrical	001.6700.7236	Streetlights/Monthly Maintenance/November 2010	930.00
11-0550	Dennis Nelson, PE	100.6700.7332	Traffic Engineering Services/September 2010	6,791.61
		010.6700.7331	Engineering Services/Deposit Based/September 2010	2,745.00
		250.6590.7600	Santa Maria/Phase I/September 2010	10,553.08
		140.6590.7600	Traffic Mitigation/Moulton Smart Street/September 2010	4,155.00
		001.6700.7342	Landscape Inspection/September 2010	2,947.50
		110.6590.7600	El Toro/Aliso Creek Project/September 2010	11,190.00
		275.6590.7609	City Centre Park/September 2010	2,185.00
11-0551	Ruth Hoffman	190.0000.2610	Taxi Voucher Refund	20.00
11-0552	Municipal Code Corporation	001.6100.7391	Professional Services/Ordinance Updates	1,248.04
11-0553	Casey O'Callaghan	140.6590.7600	Moulton Smart Street/Golf Course Consultant	1,757.25
11-0554	Office Depot	001.6100.7221	Office Supplies	152.38
11-0555	Orange County Treasurer	001.6400.7357	Aliso Creek Annual Cost-Share Agreement	2,809.28
11-0556	Orange County Fire Authority	310.6600.7333	Point of Dispensing Exercise/Staff Support	4,964.34
11-0557	Petty Cash	001.0000.0010	Petty Cash Reimbursement	630.08
11-0558	Southern California Edison	140.6590.7600	Moulton Pky Widening/Relocate Traffic Signal Controller	3,067.51
11-0559	Southern California Edison	100.6700.7237	Safety Lights over Traffic Signals/October 2010	408.53
11-0560		001.6700.7236	Residential Streetlights/Third Mutual/October 2010	4,334.71
11-0561		001.6700.7236	Right of Way/October 2010	2,211.77
11-0562	Practical Data Solutions	001.6100.7391	Information Technology Services/Backup Drive	281.45
11-0563	OCTA	100.6700.7332	OCTA Transportation Study	1,311.43
11-0564	Madison Materials	001.6700.7349	Bulky Item Processing	296.40
11-0565	Yolie Trippy	001.6100.8110	Employee Benefit Program/November 2010	500.00
11-0566	Great Cleaning Services, Inc.	001.6590.7234	Janitorial Service/October 2010	795.00
			Janitorial Supplies/October 2010	165.52
11-0567	Sonitrol	001.6590.7234	City Hall/Alarm System Maintenance/November 2010	55.53
11-0568	Redflex	001.6600.7371	Redlight Photo Enforcement/November 2010	25,000.00
11-0569	Commpro	001.6100.7391	Website Hosting Services/November 2010	295.00
11-0570	Orkin	001.6590.7234	City Hall/Building Maintenance/November 2010	79.71
11-0571	Practical Data Solutions	001.6100.7391	Information Technology Services/November 2010	1,080.00
11-0572	KONE, Inc.	001.6590.7234	Elevator Maintenance/City Hall/November 2010	167.45
11-0573	TruGreen Landscape	001.6700.7341	Landscape Maintenance/November 2010	8,962.00
11-0574	Leslie Keane	001.6100.7204	Automobile Allowance/December 2010	450.00
11-0575	Ernestine Jones	001.6100.8110	Employee Benefit Program/November 2010	266.34
11-0576	Sandra Verrall	001.6590.7232	Cell Phone Reimbursement/November 2010	25.00
11-0577	Douglas Reilly	001.6100.8110	Employee Benefit Program/December 2010	51.00
		001.6590.7232	Cell Phone Reimbursement/December 2010	79.50
11-0578	Vision Service Plan	001.6100.8110	Employee Benefit Program/December 2010	147.23
		001.6400.8110		20.30

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11-0579	CalPers/Health	001.6100.8110	Employee Benefit Program/December 2010	2,353.39
		001.6400.8110		454.99
		001.6100.7391		12.08
11-0580	CitiStreet/CalPers 457 Plan	001.6100.8110	Employee Benefit Program/December 2010	273.00
		001.6400.8110		300.00
11-0581	Vantage Point/ICMA 457 Plan	001.0000.2601	Employee Contributions/December 2010	800.00
		001.6100.8110	Employee Benefit Program/December 2010	1,222.84
		001.6400.8110	Employee Benefit Program/December 2010	500.00
11-0582	AFLAC	001.6100.8110	Employee Benefit Program/December 2010	278.70
		001.6400.8110		93.10
11-0583		001.6100.7303	Program Fees/December 2010	25.00
11-0584	Managed Health Network	001.6100.8110	Employee Benefit Program/December 2010	17.29
		001.6400.8110		4.94
11-0585	Delta Dental	001.6100.8110	Employee Benefit Program/December 2010	519.72
		001.6400.8110		45.09
11-0586	Principal Financial Group	001.6100.8110	Employee Benefit Program/December 2010	374.41
		001.6400.8110		73.48
11-0587	Cynthia Conners	001.6000.8102	November Compensation	300.00
11-0588	Bert Hack	001.6000.8102	November Compensation	300.00
11-0589	Martin Rhodes	001.6000.8102	November Compensation	300.00
11-0590	Robert Ring	001.6000.8102	November Compensation	300.00
11-0591	Milt Robbins	001.6000.8102	November Compensation	300.00
11-0592	ADP	001.6100.8101	Payroll Ending 10/8/10 Full-time Staff	21,879.84
		001.6100.8102	Payroll Ending 10/8/10 Part-time Staff	581.25
		001.0000.2601	Deferred Comp/Payroll Ending 10/8/10	-400.00
		001.0000.2180	FSA Payable/Payroll Ending 10/8/10	-200.00
		001.6400.8101	Payroll Ending 10/8/10 Full-time Staff	4,603.01
		001.6100.8111	Payroll Taxes- Employer	1,340.10
		001.6400.8111	Payroll Taxes- Employer	344.48
		001.6100.2601	Deferred Comp/Payroll Ending 10/8/10	-1,219.80
		190.6500.8101	Payroll Ending 10/8/10 Full-time Staff	540.00
		190.6500.8102	Payroll Ending 10/8/10 Part-time Staff	450.00
		190.6500.8111	Payroll Taxes- Employer	75.74
11-0593	ADP	001.6100.7303	Payroll Processing	111.14
11-0594	CalPERS Retirement	001.6100.8112	Retirement System/Payroll Ending 10/8/10	3,820.68
		001.6400.8112		759.96
11-0595	ICMA Retirement Corporation	001.6100.8101	Deferred Comp/Payroll Ending 10/8/10	374.23
		001.0000.2601	Deferred Comp/Payroll Ending 10/8/10	1,219.80

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11-0596	ADP	001.6100.8101	Payroll Ending 10/22/10 Full-time Staff	21,879.84
		001.6100.8102	Payroll Ending 10/22/10 Part-time Staff	557.63
		001.0000.2601	Deferred Comp/Payroll Ending 10/22/10	-400.00
		001.0000.2180	FSA Payable/Payroll Ending 10/22/10	-200.00
		001.6400.8101	Payroll Ending 10/22/10 Full-time Staff	4,603.00
		001.6100.8111	Payroll Taxes- Employer	1,337.24
		001.6400.8111	Payroll Taxes- Employer	344.48
		001.6100.2601	Deferred Comp/Payroll Ending 10/22/10	-1,219.80
		190.6500.8101	Payroll Ending 10/22/10 Full-time Staff	540.00
		190.6500.8102	Payroll Ending 10/22/10 Part-time Staff	457.30
		190.6500.8111	Payroll Taxes- Employer	76.31
11-0597	ADP	001.6100.7303	Payroll Processing	111.14
11-0598	CalPERS Retirement	001.6100.8112	Retirement System/Payroll Ending 10/22/10	3,820.68
		001.6400.8112		759.96
11-0599	ICMA Retirement Corporation	001.6100.8101	Deferred Comp/Payroll Ending 10/22/10	374.23
		001.0000.2601	Deferred Comp/Payroll Ending 10/22/10	1,219.80
	TOTAL			435,466.38

Void Check(s): 109495

September

Debit	Debit	Mission Viejo Rentals	310.6600.7333	Supplies for point of Dispensing Exercise	760.45
Debit	Debit	Overnight Express	001.6100.7223	Delivery Charges	68.03
Debit	Debit	Orange County Register	001.6100.7221	Newspaper Delivery	25.94
Debit	Debit	Mental Health Association	001.6100.7204	Conference on Hoarding/Verrall	110.00
Debit	Debit	Doubletree	001.6000.7203	Hotel/California JPIA Conference/Connors	388.90
Debit	Debit	Doubletree	001.6000.7203	Hotel/California JPIA Conference/Robbins	388.90
Debit	Debit	Doubletree	001.6100.7203	Hotel/California JPIA Conference/Keane	388.90

6.5
WATER QUALITY REGULATIONS

ORDINANCE NO. 10-XX**AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA,
AMENDING CHAPTER 4.14 OF THE LAGUNA WOODS MUNICIPAL
CODE PERTAINING TO WATER QUALITY**

WHEREAS, the City of Laguna Woods is authorized by Article XI, §5 and §7 of the State Constitution to exercise the police power of the State by adopting regulations promoting the public health, public safety and general prosperity; and

WHEREAS, the City of Laguna Woods has determined that a legitimate local purpose is present in complying with the provisions of the NPDES Permit; and

WHEREAS, a reduction in stormwater borne pollution will promote the public health and protect the general welfare of the locality by reducing the level of artificial and naturally occurring constituents, which may improve the quality of the waters in this region; and

WHEREAS, the land use authority exercised by the City of Laguna Woods, pursuant to California Government Code §65300 *et seq.*, requires regional planning and the adoption of policies protecting the environment through the imposition of reasonable conditions on the use of land; and

WHEREAS, this ordinance conforms to the policies and goals of the General Plan adopted by the City of Laguna Woods, pursuant to California Planning and Zoning Law, for the protection of the portions of watersheds located within Orange County by implementing measures to control erosion and prevent the pollution of streams and other waters; and

WHEREAS, the Subdivision Map Act, California Government Code §66411, authorizes the City of Laguna Woods to regulate and control the design and improvement of subdivided lands and mitigate the burdens of proposed development by imposing reasonable conditions on map approval; and

WHEREAS, California Constitution Article XI, §7 and Government Code §38660 authorize the City of Laguna Woods to establish appropriate conditions for the issuance of building permits, which require the installation of improvements reasonably related to the proposed use of property; and

WHEREAS, Government Code §38771 authorizes the City of Laguna Woods to declare as public nuisances undesirable acts which may injure health or cause

interference with the comfortable enjoyment of life or property and to provide for the abatement of the same; and

WHEREAS, the City of Laguna Woods may commence civil actions, pursuant to Federal Clean Water Act §505(a), against any person or any governmental agency acting in violation of any condition of an NPDES Permit; and

WHEREAS, all industrial dischargers subject to the provisions of the Waste Discharge Requirements for Discharges of Storm Water Associated With Industrial Activities Excluding Construction Activities Permit (State Industrial General Permit) and the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated With Construction and Land Disturbance Activities (State Construction General Permit) (referred to collectively herein as the "State General Permits") must comply with the lawful requirements of the City of Laguna Woods, which regulate discharges of stormwater to the storm drain system within its jurisdiction; and

WHEREAS, all industrial dischargers subject to the provisions of the State General Permits are required to maintain stormwater pollution prevention plans on-site and make them available to the City of Laguna Woods for inspection; and

WHEREAS, all dischargers subject to the provisions of the State Construction General Permit may be required by the City of Laguna Woods, with the concurrence of the Santa Ana or San Diego Regional Water Boards, to amend any stormwater pollution prevention plan; and

WHEREAS, all industrial dischargers subject to the provisions of the State Industrial General Permit are required to maintain a description of the required monitoring program on-site and make it available to the City of Laguna Woods for inspection; and

WHEREAS, the City of Laguna Woods has jurisdiction over certain stormwater facilities and other watercourses within the City of Laguna Woods, and the water discharges into these facilities may be subject to the provisions of the State Industrial General Permit; accordingly, the City of Laguna Woods may (but is not required to) certify in writing that regulated dischargers have developed and implemented effective stormwater pollution prevention plans and should not be required to collect and analyze stormwater samples for pollutants; and

WHEREAS, the City of Laguna Woods has jurisdiction over certain stormwater facilities and other watercourses within the City of Laguna Woods, and

these facilities may receive discharges from properties and activities regulated under the provisions of the State General Permits, and City of Laguna Woods may request that the regulated dischargers furnish information and records necessary to determine compliance with the State General Permits; and

WHEREAS, the City of Laguna Woods has jurisdiction over certain stormwater facilities and other watercourses within the City of Laguna Woods, and these facilities may receive discharges from properties and activities regulated under the provisions of the State General Permits, and the City of Laguna Woods may, upon presentation of credentials and other documents required by law, (i) enter upon private property where a regulated facility is located or where records must be kept under the conditions of the State General Permits, (ii) access and copy, at reasonable times, any records that must be kept under the conditions of the State General Permits, (iii) inspect, at reasonable times, any property or equipment related to or impacting stormwater discharge, and (iv) sample or monitor for the purpose of ensuring compliance with the State General Permits; and

WHEREAS, the enacting of this ordinance is a condition of NPDES Permits, the requirements of which are exempt from the California Environmental Quality Act pursuant to Public Resources Code §21000, including but not limited to 21083 and 21084, et seq ("CEQA"); and

WHEREAS, this ordinance is subject to CEQA categorical exemption classes 1 through 4, 6 through 9, 21 and 22, pursuant to the CEQA Guidelines, respectively, Title 14, California Code of Regulations Sections 15301, 15302, 15303, 15304, 15306, 15307, 15308, 15309, 15321 and 15322.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS, CALIFORNIA DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. **Findings**

The City Council hereby incorporates the foregoing recitals and findings.

SECTION 2. **Repeal of Existing Regulations**

Chapter 4.14 (Stormwater Management and Urban Runoff Pollution Control) of the Laguna Woods Municipal Code is hereby repealed.

SECTION 3. **Adoption of Water Quality Regulations**

Chapter 4.14 (Water Quality) is hereby added to Title 4 (Health and Sanitation) of the Laguna Woods Municipal Code as follows:

CHAPTER 4.14. - WATER QUALITY

- 4.14.010. - Definitions.
- 4.14.020. - Prohibited Discharges and Illicit Connections.
- 4.14.030. - Best Management Practices.
- 4.14.040. - New Development and Significant Redevelopment.
- 4.14.050. - Inspections.
- 4.15.060. - Enforcement.
- 4.15.070. - Miscellaneous.

4.14.010. - Definitions.

The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning. Words and phrases not ascribed a meaning by this chapter shall have the meanings ascribed by the regulations implementing the National Pollutant Discharge Elimination System, Clean Water Act §402, and State Water Code Division 7 (State Water Code §13000 *et seq*), if defined therein, and if not, to the definitions in an applicable permit issued by the State Water Resources Control Board or applicable Regional Water Quality Control Board, as such permits may be amended from time to time.

- (05) *Authorized Inspector* shall mean the City Manager of the City of Laguna Woods and persons designated by and under his or her instruction and supervision, who are assigned to investigate compliance with, detect violations of, and/or take actions pursuant to this chapter.
- (10) *City* shall mean the City of Laguna Woods, Orange County, California.
- (15) *Co-Permittee* shall mean the County of Orange, the Orange County Flood Control District, and/or any one of the municipalities in Orange County, California, including the City of Laguna Woods, which are responsible for compliance with the terms of NPDES Permit(s).
- (20) *DAMP* shall mean the Orange County Drainage Area Management Plan, including approved Local Implementation Plans, as the same may be amended from time to time.

- (25) *Development Project Guidance* shall mean Chapter 7 of the DAMP and the appendix thereto, entitled “Model Water Quality Management Plan”, as the same may be amended from time to time.
- (30) *Discharge* shall mean any release, spill, leak, pump, flow, escape, leaching (including subsurface migration or deposition to groundwater), dumping or disposal of any liquid, semi-solid or solid substance.
- (35) *Discharge Exception* shall mean the group of activities not restricted or prohibited by this chapter, including any of the following:
- (1) Discharges composed entirely of stormwater
 - (2) Discharges authorized pursuant to federal or state laws or regulations, or by current EPA, State, or Regional Water Quality Control Board issued NPDES Permits, State General Permits, or other waivers, permits or approvals granted by a government agency with jurisdiction over such discharges
 - (3) Discharges to the stormwater drainage system including any of the following:
 - a. Diverted stream flows
 - b. Rising ground waters
 - c. Infiltration of groundwater uncontaminated by sewage
 - d. Uncontaminated pumped groundwater¹
 - e. Foundation drains¹
 - f. Springs
 - g. Water from crawl space pumps¹
 - h. Footing drains¹
 - i. Air conditioning condensation
 - j. Flows from riparian habitats and wetlands
 - k. Potable water sources, except to the extent such discharges are subject to but not in compliance with general permits issued by the State or Regional Water Quality Control Board or other local ordinances
 - l. Individual residential car washing
 - m. Dechlorinated swimming pools
 - n. Emergency fire fighting activities

¹ These discharges may be covered by a State or Regional Water Quality Control Board permit for groundwater extraction or similar discharges to surface waters. The City authorizes these discharges in compliance with such permit unless the Authorized Inspector determines the discharge potentially causes, or threatens to cause, a condition of pollution, contamination or nuisance.

o. Water line flushing, except for fire suppression sprinkler system maintenance and testing discharges. If any discharges that fall within this exception are subject to State or Regional Water Quality Control Board permits or local ordinances, they are exempt only if the discharger is in compliance with said permits or local ordinances.

(4) Stormwater discharges for which the discharger has reduced to the maximum extent practicable the amount of pollutants in such discharge

In any action taken to enforce this chapter, the burden shall be on the person who is the subject of such action to establish that a discharge was or is within the scope of this discharge exception.

- (40) *Enforcing Attorney* shall mean the City Attorney or District Attorney and his or her designee acting as legal counsel to the City, which counsel is authorized to take enforcement action as described in this chapter. For purposes of criminal prosecution, the District Attorney, or his or her designee, shall act as the Enforcing Attorney.
- (45) *EPA* shall mean the Environmental Protection Agency of the United States.
- (50) *Hearing Officer* shall mean the City Council, which shall preside at the administrative hearings authorized by this chapter and issue final decisions on the matters raised therein.
- (55) *Invoice for Costs* shall mean the actual costs and expenses of the City, including but not limited to administrative overhead, salaries and other expenses recoverable under State law, incurred during any inspection conducted pursuant to this chapter or where a notice of violation, administrative citation, administrative compliance order or other enforcement option under this chapter is utilized to obtain compliance with this chapter.
- (60) *Illicit Connection* shall mean any man-made conveyance or drainage system, pipeline, conduit, inlet or outlet through which the discharge of any pollutant to the stormwater drainage system occurs or may occur. The term illicit connection shall not include legal nonconforming connections or connections to the stormwater drainage system that are

hereinafter authorized by the agency with jurisdiction over the system at the location at which the connection is made.

- (65) *Legal Nonconforming Connection* shall mean connections to the stormwater drainage system existing as of the adoption of this chapter that were in compliance with all federal, state and local rules, regulations, statutes and administrative requirements in effect at the time that the connection was established.
- (70) *Local Implementation Plan* or *LIP* shall mean the City's plan for implementation of the NPDES Permits, as approved by the City Manager or his or her designee, as may be amended from time to time.
- (75) *New Development* shall mean all public and private residential, industrial, commercial, retail, and other non-residential construction projects, or grading for future construction, for which either a discretionary land use approval, grading permit, building permit, or non-residential plumbing permit is required.
- (80) *Non-Residential Plumbing Permit* shall mean a plumbing permit authorizing the construction and/or installation of any facility or facilities for the conveyance of liquids other than stormwater, potable water, reclaimed water, or domestic sewage.
- (85) *NPDES Permit* shall mean the currently applicable municipal discharge permits issued by the Regional Water Quality Control Board, Santa Ana Region and/or the Regional Water Quality Control Board, San Diego Region, as appropriate, which permits and establishes waste discharge requirements applicable to stormwater runoff in the City.
- (90) *Person* shall mean any natural person as well as any corporation, partnership, government entity or subdivision, trust, estate, cooperative association, joint venture, business entity, or other similar entity, or the agent, employee or representative of any of the above.
- (95) *Pollutant* shall mean any liquid, solid or semi-solid substances, or combination thereof, including but not limited to:
- (1) Artificial materials (such as floatable plastics, wood products or metal shavings);

- (2) Household waste (such as trash, paper, and plastics; cleaning chemicals; yard wastes; animal fecal materials; used oil and fluids from vehicles, lawn mowers and other common household equipment);
 - (3) Metals and non-metals, including compounds of metals and non-metals, (such as cadmium, lead, zinc, copper, silver, nickel, chromium, cyanide, phosphorus and arsenic), with characteristics which cause an adverse effect on living organisms;
 - (4) Petroleum and related hydrocarbons (such as fuels, lubricants, surfactants, waste oils, solvents, coolants and grease);
 - (5) Animal wastes (such as discharge from confinement facilities, kennels, pens and recreational facilities, including, stables, show facilities, or polo fields);
 - (6) Substances having a pH less than 6.5 or greater than 8.6, or unusual coloration, turbidity or odor;
 - (7) Waste materials and wastewater generated on construction sites and by construction activities (such as painting and staining; use of sealants and glues; use of lime; use of wood preservatives and solvents; disturbance of asbestos fibers, paint flakes or stucco fragments; application of oils, lubricants, hydraulic, radiator or battery fluids; construction equipment washing; concrete pouring and cleanup; use of concrete detergents; steam cleaning or sand blasting; use of chemical degreasing or diluting agents; and use of super chlorinated water for potable water line flushing);
 - (8) Materials causing an increase in biochemical oxygen demand, chemical oxygen demand or total organic carbon;
 - (9) Materials which contain base/neutral or acid extractible organic compounds;
 - (10) Those pollutants defined in §1362(6) of the Federal Clean Water Act; and
 - (11) Any other constituent or material, including but not limited to pesticides, herbicides, fertilizers, fecal coliform, fecal streptococcus or enterococcus, or eroded soils, sediment and particulate materials, in quantities that will interfere with or adversely affect the beneficial uses of the receiving waters, flora or fauna of the State.
- (100) *Prohibited Discharge* shall mean any discharge which contains any pollutant, from public or private property to (i) the stormwater drainage system; (ii) any upstream flow, which is tributary to the stormwater drainage system; (iii) any groundwater, river, stream, creek, wash or dry weather arroyo, wetlands area, marsh, coastal slough, or (iv) any coastal

harbor, bay, or the Pacific Ocean. The term prohibited discharge shall not include discharges allowable under the discharge exception.

- (105) *Significant Redevelopment* shall mean the rehabilitation or reconstruction of public or private residential (whether single family, multi-unit or planned unit development), industrial, commercial, retail, or other non-residential structures, for which either a discretionary land use approval, grading permit, building permit or non-residential plumbing permit is required.
- (110) *State General Permit* shall mean either the Waste Discharge Requirements for Discharges of Storm Water Associated With Industrial Activities Excluding Construction Activities Permit (State Industrial General Permit) or the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated With Construction and Land Disturbance Activities (State Construction General Permit) and the terms and requirements of either or both. In the event that the EPA revokes the in-lieu permitting authority of the State Water Resources Control Board, then the term State General Permit shall also refer to any EPA administered stormwater control program for industrial and construction activities.
- (115) *Stormwater Drainage System* shall mean any street gutter, channel, storm drain, constructed drain, lined diversion structure, wash area, inlet, outlet or other facility, which is a part of or tributary to the County-wide stormwater runoff system and owned, operated, maintained or controlled by County of Orange, the Orange County Flood Control District or any Co-Permittee, and used for the purpose of collecting, storing, transporting, or disposing of stormwater.

4.14.020. - Prohibited Discharges and Illicit Connections.

(a) No person shall:

- (1) Cause, allow or facilitate any prohibited discharge.
- (2) Construct, maintain, operate or utilize any illicit connection.
- (3) Act, cause, permit or suffer any agent, employee, or independent contractor, to construct, maintain, operate or utilize any illicit connection, or cause, allow or facilitate any prohibited discharge.

(b) The prohibition against illicit connections shall apply irrespective of whether the illicit connection was established prior to the date of enactment of this chapter; however, legal nonconforming connections shall not become illicit connections until the earlier of the following:

- (1) For all structural improvements to property installed for the purpose of discharge to the stormwater drainage system, the expiration of five (5) years from the adoption of this chapter.
- (2) For all nonstructural improvements to property existing for the purpose of discharge to the stormwater drainage system, the expiration of six (6) months following delivery of a notice to the owner or occupant of the property, which states a legal nonconforming connection has been identified. The notice of a legal nonconforming connection shall state the date of expiration of use under this chapter.

(c) A civil or administrative violation shall occur irrespective of the negligence or intent of the violator to construct, maintain, operate or utilize an illicit connection or to cause, allow or facilitate any prohibited discharge.

(d) If an Authorized Inspector reasonably determines that a discharge, which is otherwise within the discharge exception, may adversely affect the beneficial uses of receiving waters, then the Authorized Inspector may give written notice to the owner of the property or facility that the discharge exception shall not apply to the subject discharge following expiration of the thirty (30) day period commencing upon delivery of the notice. Upon expiration of the thirty (30) day period any such discharge shall constitute a violation of this chapter.

(e) The owner or occupant of property on which a legal nonconforming connection exists may request a hearing for an extension of the period allowed for continued use of the connection. A reasonable extension of use may be authorized by the Hearing Officer upon consideration of the following factors:

- (1) The potential adverse effects of the continued use of the connection upon the beneficial uses of receiving waters;
- (2) The economic investment of the discharger in the legal nonconforming connection; and
- (3) The financial effect upon the discharger of a termination of the legal nonconforming connection.

4.14.030. - Best Management Practices.

(a) *Properties.* Each owner or occupant of any property in the City shall implement minimum best management practices (BMPs) as may be designated in the City's Local Implementation Plan. For any property that is tributary to an impaired water body and/or is within or directly adjacent to or discharging directly to a receiving water within an environmentally sensitive area, such BMPs shall include such additional controls as the City may require.

(b) *Activities.* Each person conducting any activity or operation on any property in the City shall implement minimum best management practices (BMPs) as may be designated in the City's Local Implementation Plan. For any activity or operation that is tributary to an impaired water body and/or is within or directly adjacent to or discharging directly to a receiving water within an environmentally sensitive area, such BMPs shall include such additional controls as the City may require.

4.14.040. - New Development and Significant Redevelopment.

(a) All new development and significant redevelopment within the City shall be undertaken in accordance with:

(1) The DAMP, including but not limited to the development project guidance; and

(2) Any conditions and requirements established by the City, which are reasonably related to the reduction or elimination of pollutants in stormwater runoff from the project site.

(b) Prior to the issuance by the City of a grading permit, building permit or non-residential plumbing permit for any new development or significant redevelopment, the City shall review the project plans and impose terms, conditions and requirements on the project in accordance with this chapter. If the new development or significant redevelopment will be approved without application for a grading permit, building permit or non-residential plumbing permit, the City shall review the project plans and impose terms, conditions and requirements on the project in accordance with this chapter prior to the issuance of a discretionary land use approval or, at the City's discretion, prior to recordation of a subdivision map.

(c) Notwithstanding the foregoing Sections 4.14.040(a) and 4.14.040(b), compliance with the development project guidance shall not be required for

construction of one single family detached residence unless the City determines that the construction may result in the discharge of significant levels of a pollutant into or tributary to the stormwater drainage system.

(d) Compliance with the conditions and requirements of the DAMP shall not exempt any person from the requirement to independently comply with each provision of this chapter.

(e) If the City determines that the project will have a de minimis impact on the quality of stormwater runoff, then it may issue a written waiver of the requirement for compliance with the provisions of the development project guidance.

(f) The owner of a new development or significant redevelopment project, or upon transfer of the property, its successors and assigns, shall implement and adhere to the terms, conditions and requirements imposed pursuant to this chapter on a new development or significant redevelopment project.

(1) Each failure by the owner of the property or its successors or assigns, to implement and adhere to the terms, conditions and requirements imposed pursuant to this chapter on a new development or significant redevelopment project shall constitute a violation of this chapter.

(g) The City may require that the terms, conditions and requirements imposed pursuant to this chapter be recorded with the County of Orange by the property owner. The signature of the owner of the property or any successive owner shall be sufficient for the recording of these terms, conditions and requirements and a signature on behalf of the City shall not be required for recordation.

(h) The City shall be reimbursed by the project applicant for all costs and expenses incurred by the City in the review of new development or significant redevelopment projects for compliance with the DAMP. The City may elect to require a deposit of estimated costs and expenses, and the actual costs and expenses shall be deducted from the deposit, and the balance, if any, refunded to the project applicant.

4.14.050. - Inspections.

(a) *Entry.* Prior to commencing any inspection of private property (including, but not limited to, facilities and portable equipment) as authorized in this section, the Authorized Inspector shall obtain the consent of the owner or occupant of the property or an administrative inspection warrant or criminal search warrant.

(b) *Discharge Investigations.* The Authorized Inspector may inspect property to investigate the source of any discharge to the stormwater drainage system.

(c) *Compliance Inspections.* The Authorized Inspector may inspect property for the purpose of verifying compliance with this chapter, including but not limited to (i) identifying products produced, processes conducted, chemicals used and materials stored on or contained within the property, (ii) identifying point(s) of discharge of all wastewater, process water systems and pollutants, (iii) investigating the natural slope at the location, including drainage patterns and man-made conveyance systems, (iv) establishing the location of all points of discharge from the property, whether by surface runoff or through a storm drain system, (v) locating any illicit connection or the source of prohibited discharge, (vi) evaluating compliance with any water quality management plan, and (vii) investigating the condition of any legal nonconforming connection.

(d) *Records Review.* The Authorized Inspector may inspect all records of the owner or occupant of property relating to processes or chemicals presently or previously occurring on-site, including but not limited to material and/or chemical inventories, facilities maps or schematics and diagrams, material safety data sheets, hazardous waste manifests, business plans, water quality management plans, maintenance records, pollution prevention plans, State General Permits, monitoring program plans and any other records relating to this chapter, prohibited discharges, illicit connections, legal nonconforming connections, or any other source of contribution or potential contribution of pollutants to the stormwater drainage system.

(e) *Documentation of Conditions.* The Authorized Inspector may take photographs or video recordings, make measurements or drawings, and create any other record reasonably necessary to document conditions on the property.

(f) *Monitoring & Testing.* The Authorized Inspector may inspect, sample, monitor (including, but not limited to, erecting and maintaining monitoring devices) and/or test any area runoff, soils area, groundwater, materials within any waste storage area or container, and/or discharge for the purposes of (i) determining the potential for contribution of pollutants to the stormwater drainage system and/or (ii) measuring any discharge or potential source of discharge to the stormwater drainage system. The Authorized Inspector may investigate the integrity of any storm drain system, sanitary sewer system, legal nonconforming connection or other pipelines on the property using appropriate tests, including but not limited to smoke and dye tests or video surveys. The owner or occupant of property subject to inspection shall, after submission of a written request, receive copies of all monitoring and test results conducted by the Authorized Inspector.

4.14.060. - Enforcement.

(a) *Notice of Violation.* The Authorized Inspector may deliver to the owner or occupant of any property, or to any person responsible for a prohibited discharge or an illicit connection a notice of violation. The notice of violation shall be written and delivered in accordance with Chapter 1.06 of this code.

(b) *Administrative Citation.* The Authorized Inspector may deliver to the owner or occupant of any property, or to any person responsible for a prohibited discharge or an illicit connection an administrative citation. The administrative citation shall be written and delivered in accordance with Chapter 1.06 of this code.

(c) *Administrative Compliance Orders.* The Authorized Inspector may issue an administrative compliance order.

(1) The administrative compliance order may be issued to:

a. The owner or occupant of any property requiring abatement of conditions on the property that cause or may cause a prohibited discharge or an illicit connection in violation of this chapter.

b. The owner of property subject to terms, conditions or requirements imposed on a project in accordance with this chapter to ensure adherence to those terms, conditions and requirements.

c. Any person responsible for an illicit connection or prohibited discharge.

(2) The administrative compliance order may include but is not limited to the following terms and requirements:

a. Specific steps and time schedules for compliance as reasonably necessary to prevent the imminent threat of a prohibited discharge, including but not limited to a prohibited discharge from any pond, pit, well, surface impoundment, holding or storage area.

b. Specific steps and time schedules for compliance as reasonably necessary to discontinue any illicit connection.

c. Specific requirements for containment, cleanup, removal, storage, installation of overhead covering, or proper disposal of any pollutant having the potential to contact stormwater runoff.

d. Any other terms or requirements reasonably calculated to prevent the imminent threat of or continuing violations of this chapter, including, but not limited to requirements for compliance with best management practices guidance documents promulgated by any federal, state or local agency.

e. Any other terms or requirements reasonably calculated to achieve full compliance with the terms, conditions and requirements of any permit issued pursuant hereto.

(d) *Cease and Desist Orders.* The Authorized Inspector may issue a cease and desist order. A cease and desist order shall be delivered in accordance with Section 1.06.050 of this code.

(1) A cease and desist order may direct the owner or occupant of any property and/or other person responsible for a violation of this chapter to:

a. Immediately discontinue any illicit connection or prohibited discharge to the stormwater drainage system.

b. Immediately contain or divert any flow of water off the property, where the flow is occurring in violation of any provision of this chapter.

c. Immediately discontinue any other violation of this chapter.

d. Clean up the area affected by the violation.

(2) The Authorized Inspector may direct by cease and desist order that the owner of any property immediately cease any activity not in compliance with the terms, conditions and requirements of the applicable permit.

(e) *Recovery of Costs.* The Authorized Inspector may deliver to the owner or occupant of any property, any permittee or any other person who becomes subject to a notice of violation, administrative citation, administrative compliance order or cease and desist order, an invoice for costs. An invoice for costs shall be delivered in accordance with Section 1.06.050 of this code. An invoice for costs shall be immediately due and payable to the City for the actual costs incurred by the City in issuing and enforcing any notice or order. If any owner or occupant, permittee or any other person subject to an invoice for costs fails to either pay the invoice for costs or appeal successfully the invoice for costs, then the Enforcing Attorney may institute collection proceedings.

(f) *Nuisance.* Any condition in violation of the prohibitions of this chapter, including but not limited to the maintenance or use of any illicit connection or the occurrence of any prohibited discharge, shall constitute a threat to the public health, safety and welfare, and is declared and deemed a nuisance pursuant to Government Code §38771. The City may abate the nuisance and recover costs as legally allowed.

(g) *Criminal Sanctions.*

(1) *Authority to Act.* The Enforcing Attorney may act on the request of the City Manager to pursue enforcement actions in accordance with the provisions of this chapter.

(2) *Infractions.* Any person who may otherwise be charged with a misdemeanor under this chapter may be charged, at the discretion of the Enforcing Attorney, with an infraction punishable by a fine of not more than \$100 for a first violation, \$200 for a second violation, and a fine not exceeding \$500 for each additional violation occurring within one year.

(3) *Misdemeanors.* Any person who negligently or knowingly violates any provision of this chapter, undertakes to conceal any violation of this chapter, continues any violation of this chapter after notice thereof, or violates the terms, conditions and requirements of any permit issued pursuant to this chapter, shall be guilty of a misdemeanor punishable by a fine of not more than \$1,000 or by imprisonment for a period of not more than six months, or both.

(h) *Citations.* Pursuant to Penal Code §836.5, the Authorized Inspector shall have the authority to cause the arrest of any person committing a violation of this chapter. The person shall be released and issued a citation to appear before a magistrate in accordance with Penal Code §853.5, §853.6, and §853.9, unless the person demands to be taken before a magistrate. Following issuance of any citation the Authorized Inspector shall refer the matter to the Enforcing Attorney. Each citation to appear shall state the name and address of the violator, the provisions of this chapter violated, and the time and place of appearance before the court, which shall be at least ten (10) business days after the date of violation. The person cited shall sign the citation giving his or her written promise to appear as stated therein. If the person cited fails to appear, the Enforcing Attorney may request issuance of a warrant for the arrest of the person cited.

(i) *Injunctions.* At the request of the City Manager, the Enforcing Attorney may cause the filing in a court of competent jurisdiction, of a civil action seeking an

injunction against any threatened or continuing violation with the provisions of this chapter.

(1) *Order for Reimbursement.* Any temporary, preliminary or permanent injunction issued pursuant hereto may include an order for reimbursement to the City of all costs incurred in enforcing this chapter, including costs of inspection, investigation and monitoring, the costs of abatement undertaken at the expense of the City, costs relating to restoration of the environment and all other expenses as authorized by law.

(j) *Other Civil Remedies.* The City Manager may cause the Enforcing Attorney to file an action for civil damages in a court of competent jurisdiction seeking recovery of (i) all costs incurred in enforcement of the chapter, including but not limited to costs relating to investigation, sampling, monitoring, inspection, administrative expenses, all other expenses as authorized by law, and consequential damages, (ii) all costs incurred in mitigating harm to the environment or reducing the threat to human health, and (iii) damages for irreparable harm to the environment.

The Enforcing Attorney is authorized to file actions for civil damages resulting from any trespass or nuisance occurring on public land or to the stormwater drainage system from any violation of this chapter where the same has caused damage, contamination or harm to the environment, public property or the stormwater drainage system.

(k) *Violations of Other Laws.* Any person acting in violation of this chapter also may be acting in violation of the Federal Clean Water Act or the State Porter-Cologne Act and other laws and also may be subject to sanctions including civil liability. Accordingly, the Enforcing Attorney is authorized to file a citizen suit pursuant to Federal Clean Water Act §505(a), seeking penalties, damages, and orders compelling compliance, and other appropriate relief. The Enforcing Attorney or City Manager may notify the EPA, Regional Water Quality Control Boards, or any appropriate federal, state or local agency, of any alleged violation of this chapter.

(l) *Consecutive Violations.* Each day in which a violation occurs and each separate failure to comply with either a separate provision of this chapter, an administrative citation, administrative compliance order, or cease and desist order, shall constitute a separate violation of this chapter punishable by fines or sentences issued in accordance herewith.

(m) *Non-exclusive Remedies.* Each and every remedy available for the enforcement of this chapter shall be non-exclusive and it is within the discretion of the Authorized Inspector or Enforcing Attorney to seek cumulative remedies, except that multiple monetary fines or penalties shall not be available for any single violation of this chapter. The remedies available to the City pursuant to the provisions of this chapter shall not limit the right of the City to seek any other remedy that may be available by law.

4.14.070. - Miscellaneous.

(a) *Interagency Cooperation.* The City intends to cooperate with other agencies with jurisdiction over stormwater discharges to ensure that the regulatory purposes underlying stormwater regulations promulgated pursuant to the Clean Water Act (33 USC §1251 et seq) are met.

(b) *Delegation.* The City may delegate to, or enter into an agreement with, one or more public agencies and/or private enterprises to implement, administer, and/or enforce any of the provisions of this chapter on behalf of the City.

(c) *Compliance Disclaimer.* Full compliance by any person or entity with the provisions of this chapter shall not preclude the need to comply with any other local, state or federal statutory or regulatory requirements, including but not limited to those which may be required for the control of the discharge of pollutants into stormwater and/or the protection of stormwater quality.

(d) *Judicial Review.* The provisions of §1094.5 and §1094.6 of the State Code of Civil Procedure set forth the procedure for judicial review of any act taken pursuant to this chapter. Parties seeking judicial review of any action taken pursuant to this chapter shall file such action within ninety (90) days of the occurrence of the event for which review is sought.

SECTION 4. Effective Date.

This Ordinance shall take effect and be in full force and operation thirty (30) days after adoption.

SECTION 5. Severability

If any section, subsection, subdivision, paragraph, sentence, clause, or phrase added by this Ordinance, or any part thereof, is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction,

such decision shall not affect the validity of effectiveness of the remaining portions of this Ordinance or any part thereof. The City Council hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause, or phrase thereof irrespective of the fact that any one or more subsections, subdivisions, paragraphs sentences, clauses, or phrases are declared unconstitutional, invalid, or ineffective.

SECTION 6. Deputy City Clerk’s Certification

The Deputy City Clerk shall certify to the passage of this Ordinance and shall cause this Ordinance to be published or posted as required by law.

PASSED, APPROVED AND ADOPTED this _____ day of _____ 2010.

MILTON ROBBINS, Mayor

ATTEST:

YOLIE TRIPPY, Deputy City Clerk

APPROVED AS TO FORM:

STEPHEN A. MCEWEN, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF LAGUNA WOODS)

I, YOLIE TRIPPY, Deputy City Clerk of the City of Laguna Woods, do HEREBY CERTIFY that the foregoing **Ordinance No. 10-XX** was duly introduced and placed upon its first reading at a Regular Meeting of the City

Council on the 9th of November, 2010, and that thereafter, said Ordinance was duly adopted and passed at a Regular Meeting of the City Council on the _____ day of _____, 2010 by the following vote to wit:

AYES: COUNCILMEMBERS:

NOES: COUNCILMEMBERS:

ABSENT: COUNCILMEMBERS:

YOLIE TRIPPY, Deputy City Clerk

ORDINANCE NO. 10-XX

AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA,
AMENDING CHAPTER 4.06 OF THE LAGUNA WOODS MUNICIPAL
CODE PERTAINING TO TRASH AND LITTER CONTROL

**THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS,
CALIFORNIA DOES HEREBY ORDAIN AS FOLLOWS:**

SECTION 1. Repeal of Existing Regulations

Chapter 4.06 (Trash and Litter Control) of the Laguna Woods Municipal Code is hereby repealed.

SECTION 2. Adoption of Trash and Litter Control Regulations

Chapter 4.06 (Trash and Litter Control) is hereby added to Title 4 (Health and Sanitation) of the Laguna Woods Municipal Code as follows:

CHAPTER 4.06. - TRASH AND LITTER CONTROL

4.06.010. - Purpose and Intent.

4.06.020. - Definitions.

4.06.030. - Exemptions.

4.06.040. - Prohibition of Litter.

4.06.050. - Removal of Litter.

4.06.060. - Operation and Maintenance of Trash Receptacles.

4.06.070. - Enforcement.

4.06.010. - Purpose and Intent.

The purpose of this chapter is to establish regulations for the control of litter and illegal dumping on public and private property. The intent is that enforcement of this chapter will serve as a deterrent to those who are responsible for littering and/or illegal dumping. Over the long term, this chapter will improve the aesthetics of the community, reduce pollution, and benefit the environment and water quality.

4.06.020. - Definitions.

For the purpose of this chapter, the following are defined:

(05) *City Manager* means the City Manager of the City of Laguna Woods or his or her designee.

(10) *Littering* means the willful or negligent throwing, dropping, placing, depositing, sweeping, dumping, or causing any such acts or similar acts, of waste matter on land or water in other than appropriate and authorized storage containers or areas designated for such purposes.

(15) *Waste matter* or *litter* means discarded, used, or leftover substances including, but not limited to: a lighted or nonlighted cigarette, cigar, match, or any flaming or glowing material; any garbage, junk; inoperable appliances; disused fixtures; lumber and building materials (except when authorized during construction activities); trash, refuse, paper, containers, packaging, household rubbish; carcass of a dead animal; and, any nauseous or offensive matter of any kind which, if thrown or deposited as herein prohibited, tends to create a danger to public health, safety and welfare. Newspapers, informational flyers, and similar correspondence placed on private property shall not be considered litter.

(20) *Commercial quantities* means an amount of waste matter or litter generated in the course of a trade, business, profession, or occupation, or an amount equal to or in excess of one cubic yard. The commercial quantity definition does not apply to household waste at a person's residence.

(25) *Stormwater Drainage System* means any street, gutter, channel, storm drain, constructed drain, lined diversion structure, wash area, inlet, outlet or other facility, which is a part of or tributary to the County-wide stormwater runoff system and owned, operated, maintained or controlled by County of Orange, the Orange County Flood Control District or any city, and used for the purpose of collecting, storing, transporting, or disposing of stormwater.

4.06.030. - Exemptions.

This chapter shall not apply to:

- (a) Stockpile storage and other activities approved by a City permit, contract, or franchise.
- (b) Erosion, sediment, and weed control measures and manure, fertilizers, and mulch materials used for gardening or applied to landscape areas.
- (c) Waste matter stored in trash receptacles authorized by the City.

4.06.040. - Prohibition of Litter.

Littering is prohibited upon all public or private property, whether occupied, open or vacant, land or water, including but not limited to any street, sidewalk, alley, right-of-way, gutter, lawn, open area, creek, pond, basin or point of entry to the stormwater drainage system. Persons owning or occupying private premises shall be jointly responsible for maintaining the property free of litter at all times.

4.06.050. - Removal of Litter.

(a) The City Manager or his/her designee may inspect property to investigate the dangerous accumulation of litter. Prior to commencing any inspection of private property (including, but not limited to, facilities and portable equipment), the City Manager or his/her designee shall obtain the consent of the owner or occupant of the property or an administrative inspection warrant or criminal search warrant.

(b) The City Manager or his/her designee is hereby authorized and empowered to notify the owner of any private property within the City, or the agent of such owner, to properly dispose of any litter then on such owner's property in violation of the provisions of this Code. Failure to comply with this Section shall result in the declaration of a nuisance under Section 1.08.030. Abatement of said nuisance shall follow the procedures outlined in Chapter 1.08.

(c) Notwithstanding any other provision of this chapter with reference to the removal of litter from private property, whenever the City Manager or his/her designee determines that an accumulation of litter is dangerous to human life and such condition constitutes an immediate hazard or danger, and the owner of the private property is unable to be located, he/she shall immediately and forthwith effect the removal of such litter without observing the usual provisions for the removal of litter set forth in Section 4.06.050(a) and 4.06.050(b).

(1) Where such condition exists, and the removal is immediately required, the City Manager or his/her designee shall comply with the provisions of Sections 1.08.110 and 1.08.120, which refers to the recovery of the costs of such removal work from the property owner.

(2) Within a reasonable time after the removal of such dangerous accumulation of litter, a hearing will be held before the City Manager. The owner of record of the affected property shall be notified of the hearing not less than ten calendar days before the time fixed for said hearing. Notice of said hearing shall include the time and date of the hearing, a description of the dangerous accumulation of

litter that was removed, and a statement requesting the property owner's attendance at the hearing to provide testimony. Said notice shall be served personally upon or mailed in an envelope with postage thereon fully prepaid and deposited in the United States mail at Laguna Woods, California, to the property owner as such owner's name and address appears on the last available equalized tax roll, and if there is no such address, then in care of the property address. Service shall be deemed complete at the time said notice is personally served or deposited in the mail. Failure of any person to receive such notice shall not affect the validity of any proceedings hereunder.

(3) The owner of record of the affected property may show cause why he/she should not be assessed for the costs of removing the litter by appearing at the hearing or by filing a written statement with the City Manager no less than five days before the hearing date. If it is determined that the litter was placed on the property without the consent of the property owner and that he/she has not subsequently acquiesced to its presence, then the City shall not assess costs of administration or removal against the property upon which the litter was located or otherwise attempt to collect such costs from such property owner. The City may then pursue cost recovery from other responsible parties.

(4) The owner of record of the affected property may appeal the decision of the City Manager to the City Council in accordance with Section 1.08.080.

4.06.060. - Operation and Maintenance of Trash Receptacles.

Persons owning or occupying private property, and persons owning, controlling, and conducting construction activities shall:

- (a) Maintain trash receptacles and locations free from graffiti.
- (b) Maintain trash receptacle locations free from trash and litter.
- (c) Return trash receptacles to the approved location following waste pickup.
- (d) Ensure that trash receptacle covers are securely closed when not in use to prevent trash transport and seepage by wind, rain, the elements, and animals.

4.06.070. - Enforcement.

(a) Any person violating any provision or failing to comply with any of the requirements of this chapter shall be subject to Administrative Citations prescribed

in Chapter 1.06 of this Code, and may be additionally deemed guilty of an infraction as set forth in the California Penal Code §§ 374, 374.3 and 374.4.

(b) Any person, firm or corporation guilty of violating this Code through the illegal dumping, spillage or deposition of commercial quantities of waste matter or litter shall be deemed guilty of a misdemeanor as defined in the California Penal Code § 374.3(h).

(c) The remedies listed in this chapter are not exclusive of any other remedies available to the City under any applicable Federal, State or Local law and it is within the discretion of the City to seek cumulative remedies.

SECTION 3. Effective Date

This Ordinance shall take effect and be in full force and operation thirty (30) days after adoption.

SECTION 4. Severability

If any section, subsection, subdivision, paragraph, sentence, clause, or phrase added by this Ordinance, or any part thereof, is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this Ordinance or any part thereof. The City Council hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause, or phrase thereof irrespective of the fact that any one or more subsections, subdivisions, paragraphs sentences, clauses, or phrases are declared unconstitutional, invalid, or ineffective.

SECTION 5. Deputy City Clerk's Certification

The Deputy City Clerk shall certify to the passage of this Ordinance and shall cause this Ordinance to be published or posted as required by law.

PASSED, APPROVED AND ADOPTED this _____ day of _____ 2010.

MILTON ROBBINS, Mayor

ATTEST:

YOLIE TRIPPY, Deputy City Clerk

APPROVED AS TO FORM:

STEPHEN A. MCEWEN, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF LAGUNA WOODS)

I, YOLIE TRIPPY, Deputy City Clerk of the City of Laguna Woods, do
HEREBY CERTIFY that the foregoing **Ordinance No. 10-XX** was duly
introduced and placed upon its first reading at a Regular Meeting of the City
Council on the 9th of November, 2010, and that thereafter, said Ordinance was duly
adopted and passed at a Regular Meeting of the City Council on the _____ day of
_____, 2010 by the following vote to wit:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

YOLIE TRIPPY, Deputy City Clerk

ORDINANCE NO. 10-XX

AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA,
AMENDING CHAPTER 10.06 OF THE LAGUNA WOODS MUNICIPAL
CODE PERTAINING TO GRADING

**THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS,
CALIFORNIA DOES HEREBY ORDAIN AS FOLLOWS:**

SECTION 1. Section 10.06.020 of Chapter 10.06 (Grading Code) of the Laguna Woods Municipal Code is hereby amended in its entirety to read:

It is the intent of this chapter to safeguard life, limb, property, the environment and the public welfare by regulating grading on private property within the City of Laguna Woods.

SECTION 2. Section 10.06.040(205) of Chapter 10.06 (Grading Code) of the Laguna Woods Municipal Code is hereby amended in its entirety to read:

(205) *Stormwater permits* are any permits issued by a local, State or Federal regulatory agency regulating stormwater flow over and from any project subject to this chapter including but not limited to NPDES permits and State general permits as defined in Chapter 4.14 and the City's Local Implementation Plan.

SECTION 3. Section 10.06.040(220) of Chapter 10.06 (Grading Code) of the Laguna Woods Municipal Code is hereby amended in its entirety to read:

(220) *Water quality requirements* are the requirements relevant to activities that are subject to this chapter, found in Chapter 4.14 and guidance documents included in the City's Local Implementation Plan (including all appendices), as well as requirements relevant to the activities that are subject to this chapter found in stormwater permits.

SECTION 4. Section 10.06.100(a) of Chapter 10.06 (Grading Code) of the Laguna Woods Municipal Code is hereby amended in its entirety to read:

(a) *Conditions deemed hazardous.* Hazardous conditions exist when the state of any natural ground, natural slopes, excavation, fill or drainage device, all of which exist on private property, is a menace to life or limb, or a danger to public safety, endangers or adversely affects the safety, usability or stability of adjacent property, structures, the environment, or public facilities.

SECTION 5. Section 10.06.300 of Chapter 10.06 (Grading Code) of the Laguna Woods Municipal Code is hereby amended in its entirety to read:

Sec. 10.06.300. - Erosion and sediment control and water quality requirement systems.

(a) The faces of cut and fill slopes at the project site shall be prepared and maintained to control against erosion and sediment in accordance with this subarticle and the State Construction General Permit. Where cut slopes are not subject to erosion due to the erosion-resistant character of the materials, such protection may be omitted upon approval by the Building Official.

(b) Where necessary, temporary and/or permanent erosion control devices such as desilting basins, check dams, riprap or other devices or methods, as approved by the Building Official, shall be employed to control erosion and sediment and provide safety during the rainy season from October 1 to April 30.

(c) No grading work in excess of 200 cubic yards will be allowed between October 1 and April 30 on any single grading site under permit unless an erosion and sediment control system has been approved or waived by the Building Official.

(d) Paved streets, sidewalks, and other improvements shall be maintained in a neat and clean condition free of loose soil, dust, construction debris and trash. Street sweeping or other equally effective means shall be used on a regular basis to prevent storm flows from carrying sediment and debris outside the project boundaries. Watering shall not be used to clean streets except for fine material not otherwise removed by sweeping or other mechanical means.

(e) Unless otherwise approved by the Building Official, the owner shall be required to retain a civil engineer who will be responsible for the design of all erosion control improvements and initial approval of the installation of permanent and semipermanent erosion control devices during each rainy season until the work authorized by the grading permit is given final approval. The owner shall retain the civil engineer to periodically review the field condition and modify, as needed, the design of the permanent and semipermanent erosion control devices during the rainy season. Installation and maintenance of all erosion control devices shall be the responsibility of the owner.

(f) Desilting facilities shall be provided at drainage outlets from the graded site.

(g) Desilting basins shall be designed to provide a minimum desilting capacity equal to the current City standards.

(h) Desilting basins shall be constructed around the perimeter of projects whenever feasible when it provides improved maintenance access from paved roads during wet weather.

- (i) Desilting basins constructed of compacted earth shall be compacted to 90 percent of maximum density. A soil engineering report, prepared by the soil engineer, which includes the type of field testing performed, location and results of testing shall be submitted to the Building Official for approval upon completion of the desilting basins.
- (j) Equipment and workers for emergency work shall be made available at all times during the rainy season. Necessary materials shall be available on-site and stockpiled at convenient locations to facilitate rapid construction of temporary devices when rain is imminent.
- (k) Erosion protection shall consist of effective planting of all slopes in excess of five feet high unless otherwise approved by the Building Official. Slopes exceeding 15 feet high may require an adequate irrigation system, as determined by the Building Official.
- (l) Protection for the slopes shall be installed as soon as practicable which may be prior to rough grade approval. Effective planting shall be installed, fully germinated and effectively cover the required slopes prior to final approval unless otherwise approved by the Building Official.
- (m) The erosion and sediment control provisions shall take into account drainage patterns during the current and future phases of grading throughout the rainy season.
- (n) All removable protective devices shown shall be in place at the end of each working day when the five day rain probability forecast exceeds 40 percent.
- (o) Graded areas around the tract perimeter must drain away from the face of slopes at the conclusion of each working day.
- (p) In addition to the requirements specified above, the permittee shall perform all work in accordance with the water quality requirements.
- (q) Any violation of an applicable Federal or state-issued stormwater permit, or failure to conform to the City's water quality requirements prepared pursuant to such a permit or pursuant to this chapter or other applicable chapters or failure to comply with stormwater related provisions of a City-issued grading permit or of a grading plan prepared to secure such a permit, is also a violation of this chapter.

SECTION 6. Section 10.06.310 of Chapter 10.06 (Grading Code) of the Laguna Woods Municipal Code is hereby amended in its entirety to read:

Sec. 10.06.310. - Erosion and sediment control plans.

Erosion control and sediment plans prepared in accordance with Subarticle 13 of the Grading Manual shall be submitted to the Building Official for approval by September 1 each year for projects under grading permit. The erosion and

sediment control plan may be waived for grading projects on single residential lot projects providing that an erosion and sediment control system, meeting the approval of the Building Official, has been installed, placed, planted or constructed before October 1.

SECTION 7. Section 10.06.320 of Chapter 10.06 (Grading Code) of the Laguna Woods Municipal Code is hereby amended in its entirety to read:

Sec. 10.06.320. - Erosion and sediment control and water quality requirement systems maintenance.

- (a) After each rainstorm, silt and debris shall be removed from check berms and desilting basins and the basins pumped dry.
- (b) After each rainstorm, the performance of the erosion and sediment control system shall be evaluated and revised and repaired as necessary.
- (c) Devices shall not be moved or modified without the approval of the Building Official.
- (d) The contractor shall be responsible and shall take necessary precautions to prevent public trespass onto areas where impounded water creates a hazardous condition.
- (e) The contractor and permittee or project owner shall be responsible for continual maintenance of the devices during the rainy season. In the event of failure or refusal by the contractor, permittee or project owner to properly maintain the devices, the Building Official may cause emergency maintenance work to be done to protect adjacent private and public property and environmental resources. The cost shall be charged to the owner and shall include an initial mobilization cost plus the cost of doing the work as contained in subarticle 6 of the Grading Manual.
- (f) In the event the Building Official must cause emergency maintenance work to be done, he may revoke the grading permit in writing. The grading permit shall not be renewed until an erosion and sediment control system, and/or other systems necessary to comply with water quality requirements approved by the Building Official, are installed and a fee of one-half the amount required for the original grading permit paid by the owner. The Building Official may waive installation of an erosion and sediment control system after April 30.
- (g) If any grading subject to Section 10.06.050 of this Code has commenced on private property without a valid grading permit, the property owner may be required to prepare and implement an erosion and sediment control plan as well as other plans required under the water quality requirements which have been approved by the Building Official. In the event of failure by the property owner to install an approved erosion and sediment control system and/or other systems

necessary to comply with water quality requirements, the Building Official may cause emergency work to be done to protect adjacent private and public property. The procedures of Section 10.06.100, hazardous conditions, of this Code need not apply for emergency erosion control work between October 1 and April 30 and emergency work necessary to protect environmental resources. The cost shall be charged to the owner in accordance with Subsection (e) of this section.

SECTION 8. Effective Date

This Ordinance shall take effect and be in full force and operation thirty (30) days after adoption.

SECTION 9. Severability

If any section, subsection, subdivision, paragraph, sentence, clause, or phrase added by this Ordinance, or any part thereof, is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this Ordinance or any part thereof. The City Council hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause, or phrase thereof irrespective of the fact that any one or more subsections, subdivisions, paragraphs sentences, clauses, or phrases are declared unconstitutional, invalid, or ineffective.

SECTION 10. Deputy City Clerk's Certification

The Deputy City Clerk shall certify to the passage of this Ordinance and shall cause this Ordinance to be published or posted as required by law.

PASSED, APPROVED AND ADOPTED this _____ day of _____ 2010.

MILTON ROBBINS, Mayor

ATTEST:

YOLIE TRIPPY, Deputy City Clerk

APPROVED AS TO FORM:

STEPHEN A. MCEWEN, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF LAGUNA WOODS)

I, YOLIE TRIPPY, Deputy City Clerk of the City of Laguna Woods, do
HEREBY CERTIFY that the foregoing **Ordinance No. 10-XX** was duly
introduced and placed upon its first reading at a Regular Meeting of the City
Council on the 9th of November, 2010, and that thereafter, said Ordinance was duly
adopted and passed at a Regular Meeting of the City Council on the _____ day of
_____, 2010 by the following vote to wit:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

YOLIE TRIPPY, Deputy City Clerk

ORDINANCE NO. 10-XX

AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA,
REPEALING CHAPTER 4.16 OF THE LAGUNA WOODS MUNICIPAL
CODE PERTAINING TO FATS, OILS AND GREASE DISPOSAL

WHEREAS, the El Toro Water District is required to implement and maintain a fats, oils and grease control program in order to comply with waste discharge regulations and prevent harmful effects of sanitary sewer overflows; and

WHEREAS, Section 34000 *et seq* of the California Water Code allows the El Toro Water District to adopt regulations relating to the provision of sewer services and facilities without corresponding City regulations; and

WHEREAS, the City will continue to exercise its legal ability to condition the approval of food facility projects on approval from the El Toro Water District, including but not limited to compliance with the El Toro Water District's fats, oils and grease control program; and

WHEREAS, Section 1014 of the 2001 California Plumbing Code, applicable to all occupancies in the State pursuant to the California Building Standards Law, separately requires installation of grease traps or interceptors when in the opinion of the Building Official waste pretreatment is required.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS, CALIFORNIA DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. Findings

The City Council hereby incorporates the foregoing recitals and findings.

SECTION 2. Repeal of Existing Regulations

Chapter 4.16 (Fats, Oils and Grease Disposal) of the Laguna Woods Municipal Code is hereby repealed.

SECTION 3. Effective Date

This Ordinance shall take effect and be in full force and operation thirty (30) days after adoption.

SECTION 4. Severability

If any section, subsection, subdivision, paragraph, sentence, clause, or phrase added by this Ordinance, or any part thereof, is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity of effectiveness of the remaining portions of this Ordinance or any part thereof. The City Council hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause, or phrase thereof irrespective of the fact that any one or more subsections, subdivisions, paragraphs sentences, clauses, or phrases are declared unconstitutional, invalid, or ineffective.

SECTION 5. Deputy City Clerk’s Certification

The Deputy City Clerk shall certify to the passage of this Ordinance and shall cause this Ordinance to be published or posted as required by law.

PASSED, APPROVED AND ADOPTED this ____ day of ____ 2010.

MILTON ROBBINS, Mayor

ATTEST:

YOLIE TRIPPY, Deputy City Clerk

APPROVED AS TO FORM:

STEPHEN A. MCEWEN, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF LAGUNA WOODS)

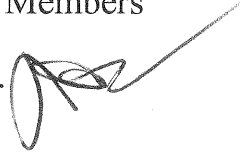
I, YOLIE TRIPPY, Deputy City Clerk of the City of Laguna Woods, do HEREBY CERTIFY that the foregoing **Ordinance No. 10-XX** was duly introduced and placed upon its first reading at a Regular Meeting of the City Council on the 9th of November, 2010, and that thereafter, said Ordinance was duly adopted and passed at a Regular Meeting of the City Council on the _____ day of _____, 2010 by the following vote to wit:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

YOLIE TRIPPY, Deputy City Clerk

7.1
BUILDING AND CONSTRUCTION CODES

City of Laguna Woods Agenda Report

FOR: November 17, 2010 City Council Meeting
TO: Honorable Mayor and Council Members
FROM: Leslie A. Keane, City Manager 
AGENDA ITEM: Building and Construction Codes

Recommendation

- A. Receive Staff Report
- B. Open Public Hearing
- C. Receive Public Comment
- D. Close Public Hearing
- E. Approve a resolution identifying findings for local Building and Construction Code amendments, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS, CALIFORNIA, SETTING FORTH FINDINGS WITH RESPECT TO LOCAL CONDITIONS WITHIN THE CITY THAT JUSTIFY CERTAIN MODIFICATIONS AND CHANGES TO THE CALIFORNIA BUILDING CODE, THE CALIFORNIA FIRE CODE, THE CALIFORNIA PLUMBING CODE, THE CALIFORNIA MECHANICAL CODE, THE CALIFORNIA ELECTRICAL CODE, CALIFORNIA RESIDENTIAL CODE, CALIFORNIA GREEN BUILDING STANDARDS CODE

AND

- F. Adopt ordinance modifying Laguna Woods Building and Constructions Codes, entitled:

AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA AMENDING TITLE 10 OF THE LAGUNA WOODS MUNICIPAL CODE BY ADOPTING BY REFERENCE THE 2010 EDITIONS OF THE CALIFORNIA BUILDING, FIRE, RESIDENTIAL, PLUMBING, ELECTRICAL, MECHANICAL AND GREEN BUILDING STANDARDS CODES, AND RELATED MODEL AND UNIFORM CODES, WITH APPENDICES AND AMENDMENTS THERETO

Background

In late 2007, the City of Laguna Woods adopted Ordinances 07-07 (Building Code) and 07-08 (Fire Code), with local amendments, establishing City building and construction standards that became effective January 1, 2008.

Every three years the California Building Standards Commission (BSC) updates the California Codes governing construction practices in the State of California. Affected state agencies review these codes and the BSC adopts them in the California Administrative Code, Title 24.

After the state code is published, every city and county throughout the state has an opportunity to adopt the building and construction codes with more stringent local amendments based on local geological, topographical and/or climatic conditions. Amendments to building standards must be supported by written findings, documenting the need for the amendments, the specific conditions that warrant the changes and how the change to existing standards will protect health and safety. Local amendments must be adopted by local ordinance and filed with the State Board to become enforceable. If a jurisdiction does not adopt local standards, the state model code becomes the default standard.

Discussion

The proposed ordinance adopts Title 24 building standards, as amended for local concerns. Most of the proposed amendments are administrative or were in the City's last Code update. Three new amendments are proposed by the Orange County Fire Authority (OCFA): 1) Address identification requirements are proposed to correspond with the City's current language; 2) New solar panel requirements are proposed to

provide safer conditions for firefighters working around roof panels, including labeling of electrical conduits and adequate walking space around the roof panels; and 3) Monitoring systems would be required with fire suppression equipment used over commercial cooking equipment and inside hood vents.

The California Residential and the California Green Building Standards Codes are two new Codes that are required this cycle. The Residential Code will be used for the construction of single family and duplex residential dwellings. When applicable this new Code allows building construction to be performed by prescriptive measures, without the need of a design professional. Local amendments are proposed to the Residential Code to bring it into conformance with other existing Codes.

The California Green Building Standards Code is designed to regulate environmental and health concerns in the construction of all new buildings. This new Code regulates the usage of water devices, environmental conditions such as air quality and references energy saving measures. Minor local administrative amendments are proposed to this Code for clarification purposes. This Code effects only new construction.

The proposed ordinances were introduced and discussed by the Council at its October 20, 2010 meeting. The Council may take action on the ordinances following the public hearing.

Fiscal Impact

The Green Building Standards Code requires the submittal of additional documentation for review and approval by City staff or third party review. Additionally, City staff will be required to enforce prescriptive green building code requirements. Officials within the industry have indicated a projected increase of 10% to as much as 20% for Community Development project cost. The revised building and construction codes do not contain modifications to City fees.

The adoption of the remaining codes when compared to the current codes will not result in an overall change in the total cost of projects. The majority of the amendments are carry-over amendments or provisions that are in the present code. Any overall additional cost associated with individual amendments is considered negligible and even where additional costs are incurred, these are believed to be offset in savings due to the mitigating of property damage and losses.

Conclusion

Unless the City adopts local amendments to Title 24 of California Administrative Code prior to the end of the calendar year, it will become affective as adopted by the California Building Standards Commission. The attached ordinance set out a series of local amendments in consideration of conditions unique to the City of Laguna Woods as further defined in the attached resolution. These amendments are recommended by the City Building Official and the City's fire department – Orange County Fire Authority.

Attached: Resolution
Ordinance

RESOLUTION NO. 10-XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS, CALIFORNIA, SETTING FORTH FINDINGS WITH RESPECT TO LOCAL CONDITIONS WITHIN THE CITY THAT JUSTIFY CERTAIN MODIFICATIONS AND CHANGES TO THE CALIFORNIA BUILDING CODE, THE CALIFORNIA FIRE CODE, THE CALIFORNIA PLUMBING CODE, THE CALIFORNIA MECHANICAL CODE, THE CALIFORNIA ELECTRICAL CODE, CALIFORNIA RESIDENTIAL CODE, CALIFORNIA GREEN BUILDING STANDARDS CODE

WHEREAS, Health and Safety Code Section 17958 provides that the City of Laguna Woods shall adopt Ordinances and regulations imposing the same or modified or changed requirements as are contained in the regulations adopted by the State pursuant to Health and Safety Code Section 17922; and

WHEREAS, the State of California is mandated by Health and Safety Code Section 17922 to impose the same requirements as are contained in the most recent edition of the California Building Code, California Fire Code, the California Plumbing Code, the California Mechanical Code, the California Electrical Code, the California Residential Code, and the California Green Building Standards Code (hereinafter referred to collectively as "Codes"); and

WHEREAS, Health and Safety Code Section 17958.5(a) permits the City to make modifications or changes to the Codes, which are reasonably necessary because of local climatic, geographic or topographic conditions; and

WHEREAS, Health and Safety Code Section 17958.7 requires that the City Council, before making any modifications or changes to the Codes, shall make an express finding that such changes or modifications are reasonably necessary because of local climatic, geographic or topographic conditions; and

WHEREAS, the Building Official has recommended that changes and modifications be made to the Codes and have advised that certain said changes and modifications to the California Building Code, 2010 Edition and the California Plumbing Code, 2010 Edition and the California Mechanical Code, 2010 Edition and the California Electrical Code, 2010 Edition and the California Fire Code, 2010 Edition and the California Residential Code, 2010 Edition and the California Green Building Standards Code, 2010 Edition are reasonably necessary due to local conditions in the City of Laguna Woods.

WHEREAS, the Orange County Fire Authority has recommended that changes and modifications be made to the Codes and have advised that certain said changes and modifications to the California Building Code, 2010 Edition and the California Residential Code, 2010 Edition and the California Fire Code, 2010 Edition are reasonably necessary due to local conditions in the City of Laguna Woods.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

Section 1

Amendments related to life and fire safety contained in Sections {403, 403.1, 403.1.1, 403.4.7.2, 403.4.8.1, 412, 504.2, 506.3, 506.4.1, 717.3.2, 717.4.3, 903.2, 903.2.8, 905.4, 907.2.13, 907.5.2.2, 907.6.3.2, 910.3.2.2, Table 1505.1, 1505.1.3, 1505.5, 1505.7, 1613.8, 31.9.4.4.1, and 3109.4.4.2,} of the 2010 Edition of the California Building Code, and Sections {R303.7.1, R313.1, R313.2, R403.1.3, R403.1.6.1, R405.1, R902.1, R902.1.3, and R902.2} of the 2010 Edition of the California Residential Code, and Section {310.2(B) and 310.16} of the 2010 Edition of the California Electrical Code, as recommended by the Community Development Department are hereby found to be reasonably necessary due to the following local conditions:

A. Climatic Conditions

1. Hot, dry Santa Ana winds are common to all areas within the City of Laguna Woods and Orange County in general. These winds, which can cause small fires to spread quickly, are a contributing factor to the high fire danger in the area, and create the need for an increased level of fire protection. This added protection will supplement normal fire department response available and provide immediate protection for life and safety of multiple occupants during fire occurrences.
2. Orange County and the City of Laguna Woods are located in a semi-arid Mediterranean type climate which predisposes all fuels, including wood shingles, to rapid ignition and spread of fire. Therefore, there exists a need for additional fire protection measures.
3. The warm, dry climate is conducive to swimming pools which creates a higher probability of child drowning where pools are unprotected.

B. Geologic Conditions

1. Orange County and the City of Laguna Woods are located in a highly active seismic area. There are earthquake faults that run along both the northeastern and southwestern boundaries of Orange County. The Newport-Inglewood Fault Zone (NIFZ) which runs through Orange County was the source of the destructive 1933 Long Beach earthquake (6.3 magnitude, hypocenter off Newport Beach coast), which took 120 lives, with areas damaged from Laguna Beach to Marina del Rey and inland to Whittier, and poses one of the greatest hazards to lives and property in the nation. Regional planning for reoccurrence is recommended by the State of California, Department of Conservation. There was also an earthquake in December 1989, with the epicenter located near the City of Irvine. The fault on which this quake occurred was unknown prior to this activity. The October 17, 1989, Santa Cruz earthquake resulted in only one major San Francisco fire in the Marina district, but when combined with the 34 other fires and over 500 responses, the department was taxed to its full capabilities. The Marina fire was difficult to contain because mains supplying water to the district burst during the earthquake. If more fires had been ignited by the earthquake, it would have been difficult for the fire department to contain them. Experts predict a major earthquake in our area within the next 50 years. This situation creates the need for both additional fire protection measures and automatic

on-site fire protection for building occupants since a multitude of fires may result from breakage of gas and electric lines as a result of an earthquake. As noted by “Planning Scenario on a Major Earthquake on the Newport-Inglewood Fault Zone, 1988, State Department of Conservation,” page 59, “unfortunately, barely meeting the minimum earthquake standards of building codes places a building on the verge of being legally unsafe”;

2. Traffic and circulation congestion presently existing in the City of Laguna Woods often places fire department response time to fire occurrences at risk. This condition will be exacerbated by any major disaster, including any earthquake wherein damage to the highway system will occur. This condition makes the need for additional on-site protection for property occupants necessary.
3. Placement of multiple occupancy buildings, location of arterial roads, and fire department staffing constraints due to recent revenue-limiting state legislation have made it difficult for the fire department to locate additional fire stations and provide manpower sufficient to concentrate fire companies and personnel to control fires in high density apartment or condominium buildings. Fire Department equipment does not allow easy access to areas of buildings greater than 55 feet above the level of Fire Department vehicle access. These conditions create the need for built-in on-site fire protection systems to protect occupants and property until fire fighting apparatus and personnel arrive on the scene.

The City of Laguna Woods is located in an area subject to a climatic condition of high winds and low humidity. This combination of events creates an environment, which is conducive to rapidly spreading fires. Control of such fires requires rapid response. Obstacles generated by a strong wind, such as fallen trees, street lights and utility poles, and the requirement to climb 75 feet vertically up flights of stairs will greatly impact the response time to reach an incident scene. Additionally, Section 6, Figure 6-2 of ASCE 7 identifies a significant increase in the amount of wind force at 60 feet above the ground. Use of aerial type fire fighting apparatus above this height would place rescue personnel at increased risk of injury.

The City of Laguna Woods is located in the middle of the seismically active area. The viability of the public water system would be questionable at best after a major seismic event. This would leave tall buildings vulnerable to uncontrolled fires due to a lack of available water and an inability to pump sufficient quantities of any available water to floors above the 55-foot level. A severe seismic event has the potential to negatively impact any rescue or fire suppression activities because it is likely to create obstacles similar to those indicated under the high wind section above. With the probability of strong aftershocks there exists a need to provide increased protection for anyone on upper floors.

4. Untreated wood roofs cause or contribute to serious fire hazard and to the rapid spread of fires when such fires are accompanied by high winds. Pieces of burning wooden roofs become flying brands and are carried by the wind to other locations and thereby spread fire quickly. Recent Grand Jury Report findings support this concern.

Additional amendments have been made to Codes. On the recommendation of the Community

Development Department, such amendments are hereby found to be either administrative or procedural in nature or concern themselves with subjects not covered in such Codes. The changes made include clarifications and provisions making each of said Codes compatible with other Codes enforced by the City.

Section 2

Amendments to the 2010 Edition of the California Codes are found reasonably necessary based on the climatic and/or geologic conditions cited in Section 1 of this resolution and are listed as follows:

**2010 Building Codes
Laguna Woods Local Summary Sheet**

Title 10 Chapter 08 Section-	CBC Chapter or Section	Summary	Findings
010		Adoption	Administrative
020	Chapter 1	Administrative Provisions	Administrative
030	202	Definition "Sunroom", "Flow-line", "Hazardous Fire Area"	Administrative
040	403	Define High-Rise Buildings	A-1 B-2,3
050	403.4.7.2 4.3.4.8.1	Standby and Emergency Power Loads	A-1 B-2,3
060	412	EHLF	B-1,2,3
070	501.2	Premises Identification	Administrative
080	504.2, 506.3, 506.4.1	Building Height and Area Increase	
090	717.3.2 & .3	Draftstops Floors	A-1 B-1,2,3
100	717.4.3	Draftstops Attics	A-1 B-1,2,3
110	903.2	Sprinklers Required	A-1 B-1,2,3
120	903.2.8	Sprinklers Required Residential	A-1 B-1,2,3
130	905.4	Location of Class 1 Standpipe	A-1 B-1,2,3
140	907.2.13	High-Rise Buildings Over 55 Feet	A-1 B-1,2,3
150	907.5.2.2	Emergency Voice/Alarm Communication Systems	A-1 B-1,2,3
160	907.6.3.2	High-Rise Buildings	A-1 B-1,2,3
170	910.3.2.2	Sprinkled Buildings	A-1 B-1,2,3
180	Table 1505.1	Minimum Roof Coverings Classifications	A-1,2 B-2,4
190	1505.1.3	Roof Coverings Within all Areas	A-1,2 B-2,4
200	1505.5 & .7	Non-classified and Special Purpose Roofs	A-1,2 B-2,4
210	1613.8	ASCE-7 Table 12.8-2 Structure Type	B-1
220	3109.4.4.1	Private Pool	A-3
230	3109.4.4.2	Construction Permit; Safety Features Required	A-3
240	Appendix I	General. Patio Covers	Administrative

250	Chapter 35	Reference Standards	Administrative
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**2010 Residential Codes
Laguna Woods Local Summary Sheet**

Title 10 Chapter 22 Section-	CRC Chapter or Section	Summary	Findings
010		Adoption	Administrative
020	Chapter 1	Administrative Provisions	Administrative
030	R202	Definition "Sunroom", "Flow-line", "Hazardous Fire Area"	Administrative
040	Table R301.1.2(1)	Climatic and Geographic Design Criteria	Administrative
050	R302.6	Dwelling/Garage and/or Carport Separation	A-1,2 B-2,3
060	R303.7.1	Sunroom Additions	N/A
070	R313.1	Townhouse Automatic Fire Sprinklers Systems	A-1,2 B-2,3
080	R313.2	One- and Two-Family Dwellings Automatic Fire Sprinklers Systems	A-1,2 B2,3
090	R403.1.3	Seismic Reinforcement	B-1
100	R403.1.6.1	Foundation Anchorage	B-1
110	R405.1	Concrete and Masonry Foundation Drainage	B-1
120	R902.1	Roofing Covering Materials	A-1,2 B-2,4
130	R902.1.3	Roof Coverings within all Other Areas	A-1,2 B-2,4
140	902.2	Fire-retardant-treated Shingles and Shakes	A-1,2 B-2,4
150	Appendix H	Patio Covers	Administrative

**2010 Plumbing Codes
Laguna Woods Local Summary Sheet**

Title 10 Chapter 16 Section-	CPC Chapter or Section	Summary	Findings
010		Adoption	Administrative
020	Chapter 1	Administrative Provisions	Administrative

**2010 Mechanical Codes
Laguna Woods Local Summary Sheet**

Title 10 Chapter 14 Section-	CMC Chapter or Section	Summary	Findings
010		Adoption	Administrative
020	Chapter 1	Administrative Provisions	Administrative

**2010 Electrical Codes
Laguna Woods Local Summary Sheet**

Title 10 Chapter 10 Section-	CEC Article or Section	Summary	Findings
010		Adoption	Administrative
020	Article 89	Administrative Provisions	Administrative
030	310.2(B)	Conductor Material	A-1 B-1
040	310.16	Conductors for General Wiring	A-1 B-1

**2010 Green Building Standards Codes
Laguna Woods Local Summary Sheet**

Title 10 Chapter 24 Section-	CGBSC Chapter or Section	Summary	Findings
010		Adoption	Administrative
020	Chapter 1	Administrative Provisions	Administrative
030	202	Definitions "Sustainability"	Administrative
040	4.304.1	Automatic Irrigation System	Administrative

Section 3

Amendments related to fire and life-safety contained in Sections {304.1.2(7)(E), 305.5, 318, 604.2.15.1.1, 604.2.15.2.1, 608.1, 610, 903.2, 903.2.8, 903.3.1.1.1, 903.4, 905.4, 907.4.1, 907.6.2.2, 1108.1 to 1108.1.11, 2308.3, 2703.1.1(1), 2703.1.1.1, 3704.2.2.7, and Chapter 47} as recommended by the Orange County Fire Authority are hereby found to be reasonably necessary due to the following local conditions.

FINDINGS**I. Climatic Conditions**

- A. The jurisdiction of Irvine is located in a semi-arid Mediterranean type climate. It annually experiences extended periods of high temperatures with little or no precipitation. Hot, dry (Santa Ana) winds, which may reach speeds of 70 M.P.H. or greater, are also common to the area. These climatic conditions cause extreme drying of vegetation and common building materials. Frequent periods of drought and low humidity add to the fire danger. This predisposes the area to large destructive fires (conflagration). In addition to directly damaging or destroying buildings, these fires are also prone to disrupt utility services throughout the County. Obstacles generated by a strong wind, such as fallen trees, street lights and utility poles, and the requirement to climb 75 feet vertically up flights of stairs will greatly impact the response time to reach an incident scene. Additionally, there is a significant increase in the amount of wind force at 60 feet above the ground. Use of aerial type fire fighting apparatus above this height would place rescue personnel at increased risk of injury.
- B. The climate alternates between extended periods of drought and brief flooding conditions. Flood conditions may affect the Orange County fire Authority's ability to respond to a fire or emergency condition. Floods also disrupt utility services to buildings and facilities within the County.
- C. Water demand in this densely populated area far exceeds the quantity supplied by natural precipitation; and although the population continues to grow, the already-taxed water supply does not. California is projected to increase in population by nearly 10 million over the next quarter of a century with 50 percent of that growth centered in Southern California. Due to storage capacities and consumption, and a limited amount of rainfall future water allocation is not fully dependable. This necessitates the need for additional and on-site fire protection features. It would also leave tall buildings vulnerable to uncontrolled fires due to a lack of available water and an inability to pump sufficient quantities of available water to floors in a fire.
- D. These dry climatic conditions and winds contribute to the rapid spread of even small fires originating in high-density housing or vegetation. These fires spread very quickly and create a need for increased levels of fire protection. The added

protection of fire sprinkler systems and other fire protection features will supplement normal fire department response by providing immediate protection for the building occupants and by containing and controlling the fire spread to the area of origin. Fire sprinkler systems will also reduce the use of water for firefighting by as much as 50 to 75 percent.

II. Topographical conditions

- A. Natural; slopes of 15 percent or greater generally occur throughout the foothills of Orange County. The elevation change caused by the hills creates the geological foundation on which communities with Orange County is built and will continue to build. With much of the populated flatlands already built upon, future growth will occur on steeper slopes and greater constraints in terrain.
- B. Traffic and circulation congestion is an artificially created, obstructive topographical condition, which is common throughout Orange County.
- C. These topographical conditions combine to create a situation, which places fire department response time to fire occurrences at risk, and makes it necessary to provide automatic on-site fire-extinguishing systems and other protection measures to protect occupants and property.

III. Geological Conditions

The Orange County region is a densely populated area that has buildings constructed over and near a vast and complex network of faults that are believed to be capable of producing future earthquakes similar or greater in size than the 1994 Northridge and the 1971 Sylmar earthquakes. Earthquake faults run along the northeast and southwest boundaries of Orange County. The Newport-Inglewood Fault, located within Orange County was the source of the destructive 1933 Long Beach earthquake (6.3 magnitude) which took 120 lives and damaged buildings in an area from Laguna Beach to Marina Del Rey to Whittier. In December 1989, another earthquake occurred in the jurisdiction of Irvine at an unknown fault line. Regional planning for reoccurrence of earthquakes is recommended by the state of California, Department of Conservation.

- A. Previous earthquakes have been accompanied by disruption of traffic flow and fires. A severe seismic event has the potential to negatively impact any rescue or fire suppression activities because it is likely to create obstacles similar to those indicated under the high wind section above. With the probability of strong aftershocks there exists a need to provide increased protection for anyone on upper floors of buildings. The October 17, 1989, Santa Cruz earthquake resulted in one major fire in the Marina District (San Francisco). When combined with the 34 other fires locally and over 500 responses, the department was taxed to its fullest capabilities. The Marina fire was difficult to contain because mains supplying water to the district burst during the earthquake. This situation creates

the need for both additional fire protection and automatic on-site fire protection for building occupants. State Department of Conservation noted in their 1988 report (Planning Scenario on a Major Earthquake on the Newport-Inglewood Fault Zone, page 59), “unfortunately, barely meeting the minimum earthquake standards of building codes places a building on the verge of being legally unsafe.”

- B. Road circulation features located throughout the County also make amendments reasonably necessary. Located through the County are major roadways, highways and flood control channels that create barriers and slow response times. Hills, slopes, street and storm drain design accompanies with occasional heavy rainfall, causes roadway flooding and landslides and at times may make an emergency access route impassable. There are areas in Orange County that naturally have extended emergency response times that exceed the 5 minute goal.
- C. Soils throughout the County possess corrosive properties that reduce the expected usable life of water services when metallic pipes in contact with soils are utilized.
- D. Portions so of the County contain active or former oil production fields. These areas contain a variety of naturally occurring gasses, liquids and vapors. These compounds present toxicity or flammability hazards to building occupants. Evaluation of these hazards and the risks they pose to development is necessary implement appropriate mitigation.

Due to the topographical conditions of sprawling development separated by waterways and narrow and congested streets and the expected infrastructure damage inherent in seismic zone described above, it is prudent to rely on automatic fire sprinkler systems to mitigate extended fire department response time and keep fires manageable with reduced fire flow (water) requirements for a given structures. Additional fire protection is also justified to match the current resources of firefighting equipment and personnel within the Orange County Fire Authority.

Section 4

Amendments to the 2010 Edition of the California Fire Code are found reasonable and necessary based on the climatic and/or geographic conditions cited in section 3 of this resolution and are listed as follows:

Title 10 Chapter 12 Section-	CFC Chapter or Section	TITLE (Clarification)	FINDINGS I,II,III
050	102.10	Conflicting provisions	Admin
	105.6.15	Fire hydrants and valves	Admin
	105.6.29	Miscellaneous combustible storage	Admin
	105.6.35	Private fire hydrants	Admin
	109.3	Violation penalties	Admin
	109.3.2	Infraction	Admin

	109.3.3	Misdemeanor	Admin
060	202	General definitions (Flow-Line, Hazardous Fire Area)	Admin
070	304.1.2(7)(E)	OCFA vegetation management guideline	I & II
080	305.5	Chimney spark arrestors	I & II
090	318	Development on or near land containing or emitting toxic, combustible or flammable liquids, gases or vapors	III
100	319	Fuel modification requirements for new construction	N/A
110	320	Clearance of brush or vegetation growth from roadways	N/A
120	321	Unusual circumstances	N/A
130	322	Use of equipment	N/A
140	322.1	Spark arrestors	N/A
150	323	Restricted entry (In hazardous area)	N/A
160	324	Trespassing on posted property	N/A
170	325	Outdoor fires	N/A
180	325.1	Outdoor fire permits	N/A
190	401;402; 403;407	Emergency Planning	N/A
200	503.2.1	Dimensions (Fire Lanes)	N/A
220	503.4	Obstruction of fire apparatus access roads	N/A
230	503.6	Security gates (Blocking FD Access)	N/A
240	505.1	Address identification	N/A
250	507.5.1	Where required (Fire Hydrants)	N/A
260	510.1;510.1.1; 510.1.2	Emergency responder radio coverage in buildings	Admin
270	510.2	Radio signal strength	N/A
280	[B] 604.2.15.1.1	Standby power loads	III -A
290	[B] 604.2.15.2.1	Emergency power loads	III -A
300	606.8	Refrigerant detector	Admin
310	606.10.1.2	Manual operation (Emergency Controls)	Admin
320	608.1	Scope (Battery Systems)	Admin
330	608.10	Indoor charging of electric carts/cars	III-A
340	610	Photovoltaic System	III-A
360	903.2	Where required (Sprinklers)	II & III-B
370	903.2.8	Group R (Sprinklers)	II-B & III-B
380	903.3.1.1.1	Exempt locations (Sprinklers)	III-A
390	903.4	Sprinkler system supervision and alarms (of valves)	III-A
400	904.3.5	Monitoring (Alternative Extinguishing Systems)	Admin

410	905.4	Location of Class I standpipe hose connections	III-A
420	907.2.13	High-rise buildings (Alarm Systems)	Admin
430	907.4.1	Duct smoke detectors	III-A
440	907.6.2.2	Emergency voice/alarm communication system	II & III-A
460	910.3.2.2	Sprinklered buildings (Vent heat-responsive device)	Admin
470	1102.1	Definitions (Emergency Helicopter Landing Facility)	Admin
480	1108.1. thru 1108.1.11	Emergency Helicopter Landing Facility	II & III-A
490	1901.2	Permit (Miscellaneous combustible storage)	Admin
500	1908.1	General (Combustible organic storage)	N/A
510	1908.2	Storage site	N/A
520	1908.3	Size of piles	N/A
530	1908.7	Pile fire protection	N/A
540	1908.9	Material-handling equipment	N/A
550	2308.3	Flue spaces (High piled storage)	III-A
570	2701.5.2	Hazardous materials inventory statement (HMIS)	Admin
580	2703.1.1(1)	Maximum allowable quantity per control area	III & III
590	2703.1.1.1	Extremely hazardous substances	III
600	2703.5	Hazard identification signs	Admin
610	3203.4.1	Identification signs (Cryogenic Fluid)	Admin
620	3310	Firing (Fireworks)	Admin
630	3311	Seizure of fireworks	Admin
640	3312	Displays (Fireworks)	
650	3313	Retail fireworks	
660	3404.2.3.2	Label or placard (Flammable/Combustible liquid)	Admin
670	3704.2.2.7	Treatment systems (Highly toxic & toxic material)	II & III
690	Chapter 47	Reference Standards	
		2010 NFPA 13 (Sprinkler Systems)	Admin, II & III
		2010 NFPA 13-R (Multi-Family Sprinkler Systems)	II & III
		2010 NFPA 13-D (Single Family Sprinkler Systems)	II & III
		2007 NFPA 14 (Standpipe Systems)	II & III
		2010 NFPA 24 (Underground Water Supply Systems)	II & III
		2010 NFPA 72 (Fire Alarm Systems)	Admin & II
700	4906.3	Requirements (Hazardous vegetation & fuel management)	Admin
710	4908	Fuel modification requirements for new construction	N/A
720	4909	Explosions and blasting	N/A

The aforementioned amendments have been incorporated in detail in Ordinance 10- ____.

Section 5

The Community Building and Safety Department shall file copies of Resolution 10-____ and Ordinance 10-____ with the California Building Standards Commission as required by Health and Safety Code Section 17958.7.

PASSED, APPROVED AND ADOPTED ON THE ____ DAY OF NOVEMBER 2010.

MILTON ROBBINS, Mayor

ATTEST:

YOLIE TRIPPY, Deputy City Clerk

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF LAGUNA WOODS)

I, YOLIE TRIPPY, City Clerk of the City of Laguna Woods, do HEREBY CERTIFY that the foregoing **Resolution No. 10-XX** was duly adopted by the City Council of the City of Laguna Woods at a regular meeting thereof, held on the ____ day of November 2010, by the following vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

YOLIE TRIPPY, Deputy City Clerk

ORDINANCE NO. 10-XX

AN ORDINANCE OF THE CITY OF LAGUNA WOODS, CALIFORNIA, AMENDING TITLE 10 OF THE LAGUNA WOODS MUNICIPAL CODE BY ADOPTING BY REFERENCE THE 2010 EDITIONS OF THE CALIFORNIA BUILDING, FIRE, RESIDENTIAL, PLUMBING, ELECTRICAL, MECHANICAL AND GREEN BUILDING STANDARDS CODES, AND RELATED MODEL AND UNIFORM CODES, WITH APPENDICES AND AMENDMENTS THERETO

THE CITY COUNCIL OF THE CITY OF LAGUNA WOODS DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1: Chapters 10.08, 10.10, 10.12, 10.14 and 10.16 of Title 10 “Buildings and Construction” of the Laguna Woods Municipal Code adopting by reference the 2010 edition of the California Building Code, Volume 1,2, including Appendix I, based on the 2009 edition of the International Building Code, as published by the International Code Council, 2010 edition of the California Electrical Code, based on the 2008 edition of the National Electrical Code, as published by the National Fire Protection Association, 2010 edition of the California Plumbing Code, and the 2010 edition of the California Mechanical Code, based on the 2009 editions of the Uniform Plumbing Code, and the 2009 Uniform Mechanical Code, as published by the International Association of Plumbing and Mechanical Officials, 2010 edition of the California Fire Code, based on the 2009 edition of the International Fire Code, as published by the International Code Council, are hereby repealed in their entirety; provided however, that such repeal shall not affect or excuse any violation of any of said codes occurring prior to the effective date of this ordinance.

SECTION 2: New Chapters 10.08, 10.10, 10.12, 10.14, 10.16, 10.22 and 10.24 are hereby added to Title 10 of the Laguna Woods Municipal Code to read as follows:

CHAPTER 10.08. BUILDING CODE**Sec. 10.08.010. Adoption of California Building Code.**

(a) The City Council of the City of Laguna Woods hereby adopts the 2010 Edition of the California Building Code, including Appendix I based on the 2009 International Building Code as published by the International Code Council and as are deleted, modified, or amended in this chapter. Said Building Code is adopted and incorporated as if fully set forth herein. Not less than one copy of the California Building Code is now filed with the City Clerk and available for public inspection.

(b) The purpose of these codes is to prescribe regulations for the erection, construction, enlargement, alteration, repair, improving, removal, conversion, demolition, occupancy, equipment, use, height, area and maintenance of all buildings and structures with exception to those regulated by the California Residential Code. All references in this chapter and in the standards adopted in this section to the Building Official or Building Inspector shall mean the City Manager or designee.

Sec. 10.08.020 California Building Code, Chapter 1, Division II , Administration

Chapter 1, Division II, Scope and Administration, Volume 1 of the 2010 California Building Code is hereby deleted in its entirety and a new Chapter 1, Division II, Administration is hereby added to read as follows:

Section 101 General

Section 102 Applicability

Section 103 Department of Building Safety

Section 104 Duties and Powers of Building Official

Section 105 Permits

Section 106 Construction Documents

Section 107 Temporary Structures and Uses

Section 108 Fees

Section 109 Inspections

Section 110 Certificate of Occupancy

Section 111 Service Utilities

Section 112 Board of Appeals

Section 113 Violations and Penalties

Section 114 Stop Work Order

Section 115 Unsafe Building, Nuisances, Notice, Administrative Hearing, Appeal

Section 116 Underground Utilities Required

SECTION 101 GENERAL

101.1 Title. These regulations shall be known as the California Building Code of the State of California, hereinafter referred to as "this code."

101.2 Scope. The provisions of this code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, used and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted

101.3 Intent. The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation, and safety to life and property from fire and other hazards attributed to the built environment and to provide safety to firefighters and emergency responders during emergency operations.

101.4 Referenced codes. The other codes listed in Sections 101.4.1 through 101.4.7 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.

101.4.1 Electrical. The provisions of the California Electrical Code shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

101.4.2 Gas. The provisions of the California Mechanical Code shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.3 Mechanical. The provisions of the California Mechanical Code shall apply to the installation, alterations, repairs and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and for appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators and other energy-related systems.

101.4.4 Plumbing. The provisions of the California Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. The provisions of the California Plumbing Code shall apply to private sewage disposal systems.

101.4.5 Property maintenance. The provisions of the California Housing Code shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures.

101.4.6 Fire prevention. The provisions of the California Fire Code shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

101.4.7 Energy. The provisions of the California Energy Code, Title 24, Part 6 and the California Green Building Standards Code, shall apply to all matters governing the design and construction of buildings for energy efficiency.

SECTION 102 APPLICABILITY

102.1 General. Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

102.2 Other laws. The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law.

102.3 Application of references. References to chapter or section numbers, or to provisions not specifically identified by number shall be construed to refer to such chapter, section or provision of this code.

102.4 Referenced codes and standards. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

102.5 Partial invalidity. In the event that any part or provision of this code is held to be illegal or void, this shall not have the effect of making void or illegal any of the other parts or provisions.

102.6 Existing structures. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, the California Building Code, California Housing Code or the California Fire Code, or as is deemed necessary by the building official for the general safety and welfare of the occupants and the public.

102.7 Reconstruction. If the value of the reconstruction or renovations of a building is equal to or exceeds 75 percent of the value of the building, the entire building shall comply with the Code provisions for new construction. The value of the reconstruction or

renovation for a property shall include the value of all construction stemming from construction-related permits issued within the last two years.

Within individual dwelling units, when the value of the reconstruction or renovations of each individual building system equals or exceeds 75 percent or greater the value of that individual system, the entire system shall comply with the code provisions for new construction. Reconstruction or renovations shall include all construction stemming from construction-related permits issued within the last two years.

Work being performed only for the purposes of seismic upgrade and not in conjunction with other alterations need not be considered as related permits within the last two years.

SECTION 103 DEPARTMENT OF BUILDING SAFETY

103.1 Creation of enforcement agency. The Department of Building Safety is hereby created and the official in charge thereof shall be known as the building official.

103.2 Deputies. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the building official shall have the authority to appoint a deputy building official, the related technical officers, inspectors, plan examiners and other employees. Such employees shall have powers as delegated by the building official.

SECTION 104 DUTIES AND POWERS OF BUILDING OFFICIAL

104.1 General. The building official is hereby authorized and directed to enforce the provisions of this code. The building official shall have the authority to render interpretations of this code and to adopt policies and procedures in order to clarify the application of its provisions. Such interpretations, policies and procedures shall be in compliance with the intent and purpose of this code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this code.

104.2 Applications and permits. The building official shall receive applications, review construction documents and issue permits for the erection, and alteration, demolition and moving of buildings and structures, grading, inspect the premises for which such permits have been issued and enforce compliance with the provisions of this code.

104.3 Notices and orders. The building official shall issue all necessary notices or orders to ensure compliance with this code.

104.4 Inspections. The building official shall make all of the required inspections, or the building official shall have the authority to accept reports of inspection by approved agencies or individuals. Reports of such inspections shall be in writing and be certified by a responsible officer of such approved agency or by the responsible individual. The building official is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, subject to the approval of the appointing

authority.

104.5 Identification. The building official shall carry proper identification when inspecting structures or premises in the performance of duties under this code.

104.6 Right of entry. Where it is necessary to make an inspection to enforce the provisions of this code or where the building official has reasonable cause to believe that there exists in a structure or upon a premises a condition which is contrary to or in violation of this code which makes the structure or premises unsafe, dangerous or hazardous, the building official is authorized to enter the structure or premises at reasonable times to inspect or to perform the duties imposed by this code, provided that if such structure or premises be occupied that credentials be presented to the occupant and entry requested. If such structure or premises is unoccupied, the building official shall first make a reasonable effort to locate the owner or other person having charge or control of the structure or premises and request entry. If entry is refused, the building official shall have recourse to the remedies provided by law to secure entry.

104.7 Department records. The building official shall keep official records of applications received, permits and certificates issued, fees collected, reports of inspections, and notices and orders issued. Such records shall be retained in the official records for the period required for retention of public records.

104.8 Liability. The building official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by legal representative of the jurisdiction until the final termination of the proceedings. The building official or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

104.9 Approved materials and equipment. Materials, equipment and devices approved by the building official shall be constructed and installed in accordance with such approval.

104.9.1 Used materials and equipment. The use of used materials which meet the requirements of this code for new materials is permitted. Used equipment and devices shall not be reused unless approved by the building official.

104.10 Modifications. Wherever there are practical difficulties involved in carrying out the provisions of this code, the building official shall have the authority to grant modifications for individual cases, upon application of the owner or owner's representative, provided the building official shall first find that special individual reason

makes the strict letter of this code impractical and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen health, accessibility, life and fire safety, or structural requirements. The details of action granting modifications shall be recorded and entered in the files of the department of building safety.

104.11 Alternative materials, design and methods of construction and equipment.

The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided that any such alternative has been approved. An alternative material, design or method of construction shall be approved where the building official finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety,

104.11.1 Evaluation reports. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid evaluation reports from approved sources.

104.11.2 Tests. Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternative materials or methods, the building official shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the building official shall approve the testing procedures. Tests shall be performed by an approved agency. Reports of such tests shall be retained by the building official for the period required for retention of public records.

SECTION 105 PERMITS

105.1 Required. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, grading on private property, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit.

105.1.1 Annual permit. In lieu of an individual permit for each alteration to an already approved electrical, gas, mechanical or plumbing installation, the building official is authorized to issue an annual permit upon application therefore to any person, firm or corporation regularly employing one or more qualified trade persons in the building, structure or on the premises owned or operated by the applicant for the permit.

105.1.2 Annual permit records. The person to whom an annual permit is issued shall

keep a detailed record of alterations made under such annual permit. The building official shall have access to such records at all times or such records shall be filed with the building official as designated,

105.2 Work exempt from permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet (11m²).
2. Fences and non-structural block walls not over 6 feet (1,829 mm) high.
3. Oil derricks.
4. Retaining walls that are not over 4 feet (1,219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or III A liquids.
5. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons (18,925 L) and the ratio of height to diameter or width does not exceed 2:1.
6. Sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade, and not over any basement or story below and are not part of an accessible route.
7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
8. Temporary motion picture, television and theater stage sets and scenery.
9. Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18,925 L) and are installed entirely above ground.
10. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
11. Swings and other playground equipment accessory to detached one-and two-family dwellings.

12. Window awnings supported by an exterior wall that do not project more than 54 inches (1,372 mm) from the exterior wall and do not require additional support of Group R-3 and U occupancies.
13. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches (1,753 mm) in height.
14. Other incidental structures or improvements of a minor nature may be exempt from the permit provisions of this Code upon the determination of the Building official.
15. Replacement windows that do not require structural modifications and which are installed in compliance with applicable Code requirements including, but not limited to, Light and Ventilation, Escape and Rescue Openings and Glass and Glazing. A "Replacement Window Certification" shall be filed with the City for replacement all windows installed under this permit exemption.

Electrical:

1. Repairs and maintenance: Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.
2. Radio and television transmitting stations: The provisions of this code shall not apply to electrical equipment used for radio and television transmissions, but do apply to equipment and wiring for a power supply and the installations of towers and antennas.
3. Temporary testing systems: A permit shall not be required for the installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.

Gas:

1. Portable heating appliance.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

Mechanical:

1. Portable heating appliance.
2. Portable ventilation equipment.

3. Portable cooling unit.
4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
5. Replacement of any part that does not alter its approval or make it unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (5 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.

Plumbing:

1. The stopping of leaks in drains, water, soil, waste or vent pipe, provided, however, that if any concealed trap, drain pipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with the new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

105.2.1 Emergency repairs. Where equipment replacements and repairs must be performed in an emergency situation, the permit application shall be submitted within the next working business day to the building official.

105.2.2 Repairs. Application or notice to the building official is not required for ordinary repairs to structures, replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles. Such repairs shall not include the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural beam or load-bearing support, or the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the egress requirements; nor shall ordinary repairs include addition to, alteration of, replacement or relocation of any standpipe, water supply, sewer, drainage, drain leader, gas, soil, waste, vent or similar piping, electric wiring or mechanical or other work affecting public health or general safety.

105.2.3 Public service agencies. A permit shall not be required for the installation, alteration or repair of generation, transmission, distribution or metering or other related equipment that is under the ownership and control of public service agencies by established right.

105.3 Application for permit. To obtain a permit, the applicant shall first file an

application therefore in writing on a form furnished by the department of building safety for that purpose. Such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.
2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.
3. Indicate the use and occupancy for which the proposed work is intended.
4. Be accompanied by construction documents and other information as required in Section 106.
5. State the valuation of the proposed work.
6. Be signed by the applicant, or the applicant's authorized agent.
7. Give such other data and information as required by the building official.

105.3.1 Action on application. The building official shall examine or cause to be examined applications for permits and amendments thereto within a reasonable time after filing. If the application or the construction documents do not conform to the requirements of pertinent laws, the building official shall reject such application in writing, stating the reasons therefore. If the building official is satisfied that the proposed work conforms to the requirements of this code and laws and ordinances applicable thereto, the building official shall issue a permit therefore as soon as practicable.

105.3.2 Time limitation of application. An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Section 105.4 Permit Issuance. The application, plans, specifications, computations, and other data filed by an applicant for a permit shall be reviewed by the Building Official. Such plans may be reviewed by other City Departments to verify compliance with any applicable laws and ordinances under their jurisdiction. If the Building Official finds that the work described in an application for a permit and the plans, specifications and other data filed therewith conform to the requirements of this Code and other pertinent laws and ordinances, and that the fees specified in section 108 have been paid, he shall issue a permit therefore to the applicant.

When the Building Official issues the permit where plans are required, he shall endorse in writing or stamp the plans and specifications "APPROVED." Such approved plans and specifications shall not be changed, modified or altered without authorization from the Building Official, and all work regulated by this Code shall be done in accordance with the approved plans.

The Building Official may issue a permit for the construction of part of the building or structure before the entire plans and specifications for the whole building or structure have been submitted or approved, provided adequate information and detailed statements have been filed complying with all pertinent requirements of this Code. The holder of such permit shall proceed at his own risk without assurance that the permit for the entire building or structure will be granted.

105.5 Retention of plans. One set of approved plans, specifications and computations shall be retained by the Building Official for a period of not less than 90 days from date of completion of the work covered therein, and one set of approved plans and specifications shall be returned to the applicant, and said set shall be kept on the site of the building or work at all times during which the work authorized thereby is in progress.

105.6 Validity of permit. The issuance or granting of a permit or approval of plans, specifications, and computations shall not be construed to be a permit for, or an approval of, any violation of any of the provisions this Code or of any other ordinance of the City. Permits presuming to give authority to violate or cancel the provisions of this Code or other ordinances of the City shall not be valid.

The issuance of a permit based upon plans, specifications and other data shall not prevent the Building Official from thereafter requiring the correction of errors in said plans, specifications and other data, or from preventing building operations being carried on there under when in violation of this Code or of any other ordinances of the City.

105.7 Expiration. Every permit issued by the Building Official under the provisions of this Code shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be commenced or recommenced, a permit shall first be renewed or reissued.

(1) Requesting extension of an unexpired permit: Any permittee holding an unexpired permit may apply for an extension of time within which permittee may commence work under that permit when he is unable to commence or recommence work within the time required by this section for good and satisfactory reasons. The Building Official may extend the time for action by the permittee for a period not exceeding 180 days upon written request by the permittee showing that circumstances beyond the control of the permittee have prevented action from being taken. No permit shall be extended more than once. Permits extended in this manner will not require additional permit fees and will not be subject to new regulations adopted after issuance of the permit.

(2) Requesting renewal of an unexpired permit: Any permittee holding an unexpired permit may apply for a renewal of permit. Permit renewal fee shall be one-half the amount of a new permit fee. Each renewal will extend the expiration date for a period of 180 days. Permits renewed in this manner will not be subject to new regulations adopted after issuance of the permit.

(3) Requesting renewal of a permit which has been expired for less than 180 days: Any permittee holding a permit which has been expired for less than 180 days may apply for a renewal of permit. Permit renewal fee shall be full amount of a new permit fee. Each renewal will extend the expiration date for a period of 180 days. Permits renewed in this manner will not be subject to new regulations adopted after issuance of the permit.

(4) Requesting reissuance of a permit which has been expired for 180 days or more: Any permittee holding a permit which has been expired for 180 days or more may apply for reissuance of the permit subject to compliance with current regulations and payment of full plan check and permit fees. Plans must be resubmitted for plan check. Portions of the structure which have been built under the expired permit will not be subject to current regulations. For the purpose of permit extension, renewal, and reissuance, multiple permits of the same structure such as building, foundation, retaining wall, plumbing, mechanical, and electrical permits shall be considered as one permit. Each separate permit with work completed entirely prior to suspension or abandonment will not be subject to renewal or reissuance.

105.8 Change of contractor or of ownership. A permit issued hereunder shall expire upon a change of ownership or a change of contractor regarding the building, structure or grading for which said permit was issued if the work thereon has not been completed, and a new permit shall be required for the completion of the work. If the provisions of section (d) above are not applicable and if no changes have been made to the plans and specifications last submitted to the Building Official, no charge, other than the permit issuance fee, shall be made for the issuance of the new permit under such circumstances. If, however, changes have been made to the plans and specifications last submitted to the Building Official, a permit fee based upon the valuation of the work or the plaster work yardage to be completed as provided for in the section 108 shall be charged to the permit application.

105.9 Suspension or revocation. The Building Official may, in writing, suspend or revoke a permit issued under provisions of this Code whenever the permit is issued in error or on the basis of incorrect information supplied or in violation of any ordinance or regulation or any of the provisions of this Code.

105.10 Placement of permit. The building permit or copy shall be kept on the site of the work until the completion of the project.

SECTION 106 CONSTRUCTION DOCUMENTS

106.1 Submittal documents. Construction documents, statement of special inspections and other data shall be submitted in one or more sets with each permit application. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional.

Exception: The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.

106.1.1 Information on construction documents. Construction documents shall be dimensioned and drawn upon suitable material. Electronic media documents are permitted to be submitted when approved by the building official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the building official.

106.1.1.1 Fire protection system shop drawings. Shop drawings for the fire protection system(s) shall be submitted to indicate conformance with this code and the construction documents and shall be approved prior to the start of system installation. Shop drawings shall contain all information as required by the referenced installation standards.

106.1.2 Means of egress. The construction documents shall show in sufficient detail the location, construction, size and character of all portions of the means of egress in compliance with the provisions of this code. In other than occupancies in Groups R-2, R-3, and I-I, the construction documents shall designate the number of occupants to be accommodated on every floor, and in all rooms and spaces.

106.1.3 Exterior wall envelope. Construction documents for all buildings shall describe the exterior wall envelope in sufficient detail to determine compliance with this code. The construction documents shall provide details of the exterior wall envelope as required, including flashing, intersections with dissimilar materials, corners, end details, control joints, intersections at roof, eaves or parapets, means of drainage, water-resistive membrane and details around openings.

The construction documents shall include manufacturer's installation instructions that provide supporting documentation that the proposed penetration and opening details described in the construction documents maintain the weather resistance of the exterior wall envelope. The supporting documentation shall fully describe the exterior wall system which was tested, where applicable, as well as the test procedure used.

106.2 Site plan. The construction documents submitted with the application for permit shall be accompanied by a site plan showing to scale the size and location of new construction and existing structures on the site, distances from lot lines, the established street grades and the proposed finished grades and, as applicable, flood hazard areas,

floodways, and design flood elevations; and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot. The building official is authorized to waive or modify the requirement for a site plan when the application for permit is for alteration or repair or when otherwise warranted.

106.3 Examination of documents. The building official shall examine or cause to be examined the accompanying construction documents and shall ascertain by such examinations whether the construction indicated and described is in accordance with the requirements of this code and other pertinent laws or ordinances.

106.3.1 Approval of construction documents. When the building official issues a permit, the construction documents shall be approved, in writing or by stamp, as "Reviewed for Code Compliance." One set of construction documents so reviewed shall be retained by the building official. The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the building official or a duly authorized representative.

106.3.2 Previous approvals. This code shall not require changes in the construction documents, construction or designated occupancy of a structure for which a lawful permit has been heretofore issued or otherwise lawfully authorized, and the construction of which has been pursued in good faith within 180 days after the effective date of this code and has not been abandoned.

106.3.3 Phased approval. The building official is authorized to issue a permit for the construction of foundations or any other part of a building or structure before the construction documents for the whole building or structure have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such permit for the foundation or other parts of a building or structure shall proceed at the holder's own risk with the building operation and without assurance that a permit for the entire structure will be granted.

106.3.4 Design professional in responsible charge.

106.3.4.1 General. When it is required that documents be prepared by a registered design professional, the building official shall be authorized to require the owner to engage and designate on the building permit application a registered design professional who shall act as the registered design professional in responsible charge. If the circumstances require, the owner shall designate a substitute registered design professional in responsible charge who shall perform the duties required of the original registered design professional in responsible charge. The building official shall be notified in writing by the owner if the registered design professional in responsible charge is changed or is unable to continue to perform the duties.

The registered design professional in responsible charge shall be responsible for

reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building.

Where structural observation is required by Section 1709, the statement of special inspections shall name the individual or firms who are to perform structural observation and describe the stages of construction at which structural observation is to occur (see also duties specified in Section 1704).

106.3.4.2 Deferred submittals. For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the building official within a specified period.

Deferral of any submittal items shall have the prior approval of the building official. The registered design professional in responsible charge shall list the deferred submittals on the construction documents for review by the building official.

Documents for deferred submittal items shall be submitted to the registered design professional in responsible charge who shall review them and forward them to the building official with a notation indicating that the deferred submittal documents have been reviewed and been found to be in general conformance to the design of the building. The deferred submittal items shall not be installed until the design and submittal documents have been approved by the building official.

106.4 Amended construction documents. Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents,

106.5 Number of construction documents. One set of approved construction documents shall be retained by the building official for a period of not less than 180 days from date of completion of the permitted work, or as required by state or local laws.

SECTION 107 TEMPORARY STRUCTURES AND USES

107.1 General. The building official is authorized to issue a permit for temporary structures and temporary uses. Such permits shall be limited as to time of service, but shall not be permitted for more than 180 days. The building official is authorized to grant extensions for demonstrated cause.

107.2 Conformance. Temporary structures and uses shall conform to the structural strength, fire safety, means of egress, accessibility, light, ventilation and sanitary requirements of this code as necessary to ensure public health, safety and general welfare,

107.3 Temporary power. The building official is authorized to give permission to

temporarily supply and use power in part of an electric installation before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in the California Electrical Code.

107.4 Termination of approval. The building official is authorized to terminate such permit for a temporary structure or use and to order the temporary structure or use to be discontinued.

SECTION 108 FEES

108.1 General. A fee as established by resolution of the City Council shall be paid for each permit at time of issuance.

108.2 Permit fees. The determination of value or valuation under any of the provisions of this Code shall be made by the Building Official, based on the cost per square foot as established by the City Council. The valuation shall be the total value of all construction work for which the permit is issued, as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment.

Failure to pay fees and obtain a permit before commencing work shall be deemed a violation of this Code, except when it can be proven to the satisfaction of the Building Official that an emergency existed which made it impractical to first obtain the permit. A violation shall result in an assessment of double permit fees for work done prior to permit issuance. Payment of a double fee shall not relieve any person from fully complying with the requirements of this Code nor from any other penalties prescribed herein.

108.3 Plastering Permits, Fees It shall be unlawful for any person, firm or corporation, whether acting as principal, agent or employee, to do or cause or permit to be done any plastering work, interior or exterior, within the area covered by this Code without first obtaining a permit therefore from the Building Official, and further:

1. Every applicant for a permit to plaster shall state, in writing on the application form provided for that purpose, the character of the work proposed to be done and the amount and kind, together with such information pertinent thereto, as may be required.
2. Such applicant shall pay for each permit issued a fee as established by the City Council.
3. Any person who shall commence on plastering work for which a permit is required by this Code without having first obtained a permit therefore, shall, if subsequently permitted to obtain a permit, pay double the permit fee fixed by this Code for such work.

108.4 Plan review fees. When a plan or other data is required to be submitted by subsection 108.2, a plan-checking fee shall be paid to the Building Official at the time of submitting plans and specifications for checking. Said plan-checking fee shall be

established by the City Council.

108.5 Expiration of plan review. Applications for which no permit is issued within 180 days following the date of application shall expire by limitation, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the building official. The building official may extend the time for action by the applicant for a period not exceeding 180 days on request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken.

No application shall be extended more than once. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan review fee.

108.6 Investigation fee. An investigation fee as established by the City Council may be charged by the Building Official whenever work for which a permit is required by this Code has been commenced without first obtaining said permit. This fee shall be paid and the investigation shall be made prior to the issuance of any permit for said work. An investigation fee may be charged for any investigation of a building, structure, work reports, certification or any other related work requested by an owner or authorized agent of such owner.

108.7 Fee Refunds. The building official may authorize refunding of any fee paid hereunder which was erroneously paid or collected. The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code, except that no refund will be made for less than \$25.00. The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan reviewing is done, except that no refund will be made for less than \$25.00. The building official shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of fee payment.

Permit and plan check fees will be refunded in their entirety when inadvertently paid for a project outside the jurisdiction of the City of Laguna Woods or as duplicate fees, except that no refund will be made if one year has elapsed from the date of payment.

108.8 Additional plan review fees. Where plans are incomplete or changed so as to require additional plan checking, an additional plan checking fee shall be paid to the Building Official based upon the value of construction of the proposed change or redesign. In establishing said fee, no allowance for a decreased valuation shall be permitted due to the replacement, omission or lessening of any member or portion of the building shown in the original plans. Said fee may be waived when in the opinion of the Building Official the additional fee is not warranted. No additional fees shall be charged for checking corrections required by the Building Official.

108.9 Conversion inspection fee. A fee as established by the City Council shall be paid

when a conversion inspection is required by the Building Official. Note: The conversion fees do not include the fees for the building permit, nor fees for electrical, plumbing or heating and ventilating permits covering the alterations and/or repairs of the conversion.

SECTION 109 INSPECTIONS

109.1 General. Construction or work for which a permit is required shall be subject to inspection by the building official and such construction or work shall remain accessible and exposed for inspection purposes until approved, Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this code or of other ordinances of the jurisdiction shall not be valid, It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes, Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

109.2 Preliminary inspection. Before issuing a permit, the building official is authorized to examine or cause to be examined buildings, structures and sites for which an application has been filed,

109.3 Required inspections. The building official, upon notification, shall make the inspections set forth in Sections 109.3.1 through 109.3.10.

109.3.1 Footing and foundation inspection. Footing and foundation inspections shall be made after excavations for footings are complete and any required reinforcing steel is in place, For concrete foundations, any required forms shall be in place prior to inspection, Materials for the foundation shall be on the job, except where concrete is ready mixed in accordance with ASTM C 94, the concrete need not be on the job,

109.3.2 Concrete slab and under-floor inspection. Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

109.3.3 Lowest floor elevation. In flood hazard areas, upon placement of the lowest floor, including the basement, and prior to further vertical construction, the elevation certification required in Section 1612.5 shall be submitted to the building official.

109.3.4 Frame inspection. Framing inspections shall be made after the roof deck or sheathing, all framing, fireblocking and bracing are in place and pipes, chimneys and vents to be concealed are complete and the rough electrical, plumbing, heating wires, pipes and ducts are approved,

109.3.5 Lath and gypsum board inspection. Lath and gypsum board inspections shall

be made after lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or gypsum board joints and fasteners are taped and finished,
Exception: Gypsum board that is not part of a fire-resistance-rated assembly or a shear assembly.

109.3.6 Fire-resistant penetrations. Protection of joints and penetrations in fire-resistance-rated assemblies shall not be concealed from view until inspected and approved.

109.3.7 Energy efficiency inspections. Inspections shall be made to determine compliance with Chapter 13 and shall include, but not be limited to, inspections for: envelope insulation R and U values, fenestration U value, duct system R value, and HVAC and water-heating equipment efficiency,

109.3.8 Other inspections. In addition to the inspections specified above, the building official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the department of building safety,

109.3.9 Special inspections. For special inspections, see Section 1704,

109.3.10 Final inspection. The final inspection shall be made after all work required by the building permit is completed. Legally issued permits shall not be considered valid and complete without final inspection.

109.4 Inspection agencies. The building official is authorized to accept reports of approved inspection agencies, provided such agencies satisfy the requirements as to qualifications and reliability,

109.5 Inspection requests. It shall be the duty of the holder of the building permit or their duly authorized agent to notify the building official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code,

109.6 Approval required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. The building official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the building official.

SECTION 110 CERTIFICATE OF OCCUPANCY

110.1 Use and occupancy. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion

thereof shall be made until the building official has issued a certificate of occupancy therefore as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction.

Exception: Group R-3 and U occupancies.

110.2 Certificate issued. After the building official inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the department of building safety, the building official shall issue a certificate of occupancy that contains the following:

1. The building permit number.
2. The address of the structure.
3. The name and address of the owner.
4. A description of that portion of the structure for which the certificate is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code for the occupancy and division of occupancy and the use for which the proposed occupancy is classified.
6. The name of the building official.
7. The edition of the code under which the permit was issued.
8. The use and occupancy, in accordance with the provisions of Chapter 3.
9. The type of construction as defined in Chapter 6.
10. The design occupant load.
11. If an automatic sprinkler system is provided, whether the sprinkler system is required.
12. Any special stipulations and conditions of the building permit.

110.3 Temporary occupancy. The building official is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The building official shall set a time period during which the temporary certificate of occupancy is valid.

110.4 Revocation. The building official is authorized to, in writing, suspend or revoke a certificate of occupancy or completion issued under the provisions of this code wherever

the certificate is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code.

SECTION 111 SERVICE UTILITIES

111.1 Connection of service utilities. No person shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by this code for which a permit is required, until released by the building official.

111.2 Temporary connection. The building official shall have the authority to authorize the temporary connection of the building or system to the utility source of energy, fuel or power.

111.3 Authority to disconnect service utilities. The building official shall have the authority to authorize disconnection of utility service to the building, structure or system regulated by this code and the codes referenced in case of emergency where necessary to eliminate an immediate hazard to life or property. The building official shall notify the serving utility, and wherever possible the owner and occupant of the building, structure or service system of the decision to disconnect prior to taking such action. If not notified prior to disconnecting, the owner or occupant of the building, structure or service system shall be notified in writing, as soon as practical thereafter.

SECTION 112 BOARD OF APPEALS

112.1 General. In order to determine the suitability of alternate materials and methods of construction and to provide for reasonable interpretations of this Code, there shall be and is hereby created a Board of Appeals. The City Council of the City of Laguna Woods shall be the Board of Appeals. The Building Official shall act as Secretary to said Board. The board shall adopt rules of procedure for conducting its business.

112.2 Limitations on authority. The Board of Appeals shall have no authority relative to interpretation of the administrative provisions of this Code nor shall the Board be empowered to waive requirements of this Code.

112.3 Submission. A written appeal, outlining the Code provision from which relief is sought and the remedy proposed, shall be submitted to the City of Laguna Woods within 15 calendar days of notification of violation.

SECTION 113 VIOLATIONS AND PENALTIES

Section 113.1 General. It shall be unlawful for any person, firm, or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy, or maintain any building or structure, grading on private property in the City of Laguna Woods, or cause or permit the same to be done in violation of this Code.

Any person, firm, corporation violating any of the provisions of this Code shall be deemed guilty of a misdemeanor, and each such person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this Code is committed, continued, or permitted, and upon conviction of any such violation such person shall be punished by a fine of not more than \$1,000.00 or by imprisonment for not more than six months, or by both such fine and imprisonment.

113.2 Notice of violation. The building official is authorized to serve a notice of violation or order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or structure in violation of the provisions of this code, or in violation of a permit or certificate issued under the provisions of this code, Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.

113.3 Prosecution of violation. If the notice of violation is not complied with promptly, the building official is authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

SECTION 114 STOP WORK ORDER

114.1 Authority. Whenever the building official finds any work regulated by this code being performed in a manner either contrary to the provisions of this code or dangerous or unsafe, the building official is authorized to issue a stop work order.

114.2 Issuance. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which the cited work will be permitted to resume.

114.3 Unlawful continuance. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to penalties as prescribed by law,

SECTION 115 UNSAFE BUILDING, NUISANCES, NOTICE, ADMINISTRATIVE HEARING, APPEAL

Section 115.1. General

(a) Unsafe buildings. All buildings or structures which are structurally unsafe or not provided with adequate egress, or which constitute a fire hazard, or are otherwise dangerous to human life, or which in relation to existing use constitute a hazard to safety

or health or public welfare, by reason of inadequate maintenance, dilapidation, obsolescence, fire hazard, disaster damage, or abandonment, as specified in this Code or in any other effective ordinance or statute, are, for the purpose of this section, unsafe buildings and constitute an unsafe condition. All such unsafe buildings or conditions are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, improvement, removal, or demolition, in whole or part, in accordance with the procedures specified in this section.

(b) Fire hazard. No person, including but not limited to the State and its political subdivisions, operating any occupancy subject to these regulations shall permit any fire hazard, as defined in this section, to exist on premises under their control, or fail to take immediate action to abate a fire hazard when requested to do so by the enforcing agency.

Note: "Fire hazard" as used in these regulations means any condition, arrangement or act which will increase, or may cause an increase of the hazard or menace of fire to a greater degree than customarily recognized as normal by persons in the public service of preventing, suppressing or extinguishing fire; or which may obstruct, delay or hinder, or may become the cause of obstruction, delay or hindrance to the prevention, suppression or extinguishing of fire.

(c) Inspection. The Building Official shall examine or cause to be examined every building or structure or portion thereof or other condition reported as unsafe, dangerous, damaged, or otherwise constituting a hazard as set forth in Subsection (a) of this section. Said examination shall be conducted in accordance with the provisions of this Code, other applicable statutes, and the ordinances, rules, and regulations of the City of Laguna Woods.

(d) Notice of defects. In any case where this section is made applicable by reference or if any building, structure, or part thereof is found to be an unsafe building as defined in this section, the Building Official shall give notice, setting forth the defects found, to the owner, other responsible person, or authorized representative, hereinafter referred to as "owner," of such building or structure. The notice shall also set forth the right of the owner to be present at an administrative hearing, at his option, and introduce such relevant evidence on the issues as he desires. The notice shall also set forth the requirements of commencement and completion of work and the effect of failure to so do as set forth in Subsections (g) and (h) of this section.

(e) Time and place of hearing, evidence. The notice shall set forth the time and place a hearing shall be had before the Building Official. At the time and place so specified, evidence shall be submitted as to the facts of any such defects as to reasonably establish their existence and the Building Official shall determine whether the facts so established constitute an unsafe building. Evidence may further be submitted as to the repairs, rehabilitation, improvements, removal or demolition considered necessary to correct said defects.

(f) Order, finality, appeal.

(1) At the hearing and upon the determination of the existence of defects, the Building Official shall determine whether such defects are subject to repair, rehabilitation, or improvement, or whether they are of such a nature as to require removal or demolition of a part of or the whole of any such building or structure, and he shall order such repairs, rehabilitation, improvements, or demolition as is considered necessary in the case.

(2) The determination and order may be made orally at the hearing and shall be written and transmitted to the owner within a reasonable time; the determination and order shall become final within five days, excluding Saturday, Sunday, and holidays, from the time it is first rendered, or in the event that the owner was not present at the hearing, within five days of the mailing of the order to the last known address of said owner, responsible party, or representative, whichever first occurs.

(3) Appeal. The owner shall, if he desires to do so, at any time prior to the determination and order becoming final as heretofore set forth, appeal the decision of the Building Official to the City Council of the City of Laguna Woods which may appoint other members as required by other valid statutes who shall fix a time and place therefore and hold a hearing, and shall thereupon make a determination and order affirming, reversing, or modifying the determination and order of the Building Official as the City Council may deem proper. The order of the City Council shall be immediately final.

(g) Commencement and completion of work. The owner shall, upon the expiration of five days, excluding Saturday, Sunday, and holidays, following the finality of the determination and order of the Building Official (or, if appealed, the determination and order to the City Council) commence the repairs, rehabilitation, improvements, removal, or demolition ordered, and such work shall be completed within the time specified by the hearing officer.

(h) Failure of commencement of work. If the owner neglects or fails to commence, within the time provided therefore, activity and the corrective work deemed necessary and as ordered, the Building Official may cause the ordered repairs, rehabilitation, or improvements to be performed forthwith and any cost thereof shall be a charge and expense against the owner personally and collectible by an action at law.

(i) Right to demolish. In case the owner shall fail, neglect, or refuse to comply with the notice or order to remove or demolish said building or structure or portion thereof, the City Council of the City of Laguna Woods may order the Building Official to proceed with the work specified in the notice or order. A statement of the cost of such work shall be transmitted to the City Council, who shall cause the same to be paid and levied as a special assessment against the property. The Building Official may apply to the City Council for an order under this subsection to proceed with the work specified in Subsection (h) above where such work is not deemed by him to require emergency action.

(j) Costs incurred under Subsections (h) and (i) of this section shall be paid by the City. Such costs shall be charged to the owner of the premises involved. The Building Official may apply to the City Council to cause the costs for such work specified in subsection (h) of this section, and shall make such application for costs incurred under subsection (i) of this section, to be paid and levied as a special assessment against the property and collected in the manner provided for special assessments.

(k) Vacation of premises, posting of signs. If necessary, the notice shall require the building or structure or portion thereof or other site to be vacated forthwith, and within the time specified, in the interest of immediate public safety pending the finality of any determination and order.

The Building Official shall cause to be posted at each entrance to such building a notice to prohibit occupancy. Such notices shall remain posted until the corrected conditions, required repairs, rehabilitation, improvements, removal or demolition are completed and a certificate of occupancy is issued as set forth in this Code. Such posted notices shall not be removed without written permission of the Building Official, and no person shall enter the building except for the purpose of making the required repairs or of demolishing the building. The notice required by this section may be served either:

- (1) By delivering a copy to the owner or authorized representative as designated on papers, applications, or permits on file with the Building Official, personally; or
- (2) If either or both be absent from his place of residence and from his usual or designated place of business, by leaving a copy with some person of suitable age and discretion at either place, and sending a copy of certified mail, receipt requested, addressed to the owner or authorized representative at his place of residence; or
- (3) If such place of residence and business cannot be ascertained, or a person of suitable age or discretion there cannot be found, then by affixing a copy in a conspicuous place on the property, building structure, and also delivering a copy to a person there residing, if any; to the person in charge, if any; and also sending a copy by certified mail, return receipt requested, addressed to the owner at the place where the property, building, or structure is situated, or to the owner at his last known or designated address, or both.

SECTION 116 UNDERGROUND UTILITIES REQUIRED

116.1. The Building Official shall, as a condition precedent to the issuance of a building permit, require all utility services located within the exterior boundary lines of lot or parcel of property to be installed underground if:

- (1) The property is to be developed with a new or relocated main building;
- (2) The remodeling, alteration, or addition to an existing main building, exceeds 50 percent of the value and/or area of the existing building;
- (3) A residential building or use is converted to any nonresidential use or purpose.

For purposes of this section, the term "main building" shall mean a building in which is conducted the principal use of the lot or building site on which it is located.

ITEM 7.1

The owner or developer of the property is responsible for complying with the requirements of this section and shall provide all necessary facilities on the property to receive such service from the supplying utilities.

If it is determined that practical difficulties, or unreasonable hardships inconsistent with the purposes of this chapter and unique to a particular parcel of property, would result from the literal interpretation of this section, the Building Official may waive, modify or delay the imposition of any underground requirement imposed pursuant to the section upon written application of any affected property owner. The Building Official shall notify the applicant of his decision in writing by certified mail. If the Building Official determines to delay the installation of required underground utilities, he may require a recorded agreement guaranteeing the future performance of the work, together with adequate performance security enforceable by the City in the form of a cash deposit, bond, letter of credit, or other instrument satisfactory to the City Attorney.

For purposes of this section, appurtenances and associated equipment such as, but not limited to, surface-mounted transformers, pedestal-mounted terminal boxes and meter cabinets, and concealed ducts in an underground system, may be placed above ground.

Any person dissatisfied with the decision of the Building Official may file an appeal with the City Council within 15 days after the decision of the Building Official is deposited in the mail by filing a written statement setting forth the reasons for said appeal with the City Clerk. The City Council may overrule, modify, or affirm the decision of the Building Official.

Sec. 10.08.030. California Building Code, Chapter 2 Definitions, Section 202, amended

Section 202 Definitions is modified by addition of “Sunroom”, “Flow-line”, and “Hazardous Fire Area” as follows:

SUNROOM. shall be permitted to be detached from or attached to dwelling units. Sunrooms shall be used only for recreational, outdoor living purposes and not as carports, garages, storage rooms or habitable rooms. Sunrooms shall meet the provisions of the California Building Codes as a patio enclosure.

FLOW-LINE. is the lowest continuous elevation on a rolled curb defined by the path traced by a particle in a moving body of water at the bottom of the rolled curb.

HAZARDOUS FIRE AREA. Includes all areas identified within Section 4906.2 and other areas as determined by the Fire Code Official due to the presence of combustible vegetation, or the proximity of the property to an area that contains combustible vegetation.

Sec. 10.08.040. California Building Code, Chapter 4 Special Detailed Requirements Based on Use and Occupancy, Section 403, amended.

Section 403, first paragraph of section 403.1, and no. 2 definition of section 403.1.1 are amended to define high-rise building at 55 feet instead of 75 feet. The revised sections are to read as follows:

SECTION 403

HIGH-RISE BUILDINGS HAVING OCCUPIED FLOORS LOCATED MORE THAN 55 FEET ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS AND GROUP I-2 OCCUPANCIES HAVING OCCUPIED FLOORS LOCATED MORE THAN 75 FEET ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS

403.1 Applicability. New high-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and new Group I-2 occupancies having occupied floors located more than 75 feet above the lowest level of fire department vehicle access shall comply with Sections 403.2 through 403.6.

403.1.1 Definitions.

2. "High-rise structure" means every building of any type of construction or occupancy having floor used for human occupancy located above 55 feet above the lowest floor level having building access (see Section 403.1.2), except buildings used as hospitals as defined by the Health and Safety Code Section 1250.

Sec. 10.08.050. California Building Code, Chapter 4 Special Detailed Requirements Based on Use and Occupancy, Sections 403.4.7.2 and 403.4.8.1, amended.

Section 403.4.7.2 and 403.4.8.1 are modified by moving item 2. Ventilation and automatic fire detection equipment for smoke-proof enclosures from section 403.4.7.2 Standby Power Loads and placing it in 403.4.8.1 Emergency Power Loads. The revised sections are to read as follows:

403.4.7.2 Standby power loads. The following are classified as standby power loads:

1. Power and lighting for the fire command center required by Section 403.4.5; and
2. Standby power shall be provided for elevators in accordance with Sections 1007.4, 3003, 3007, and 3008.

403.4.8.1 Emergency power loads. The following are classified as emergency power loads:

1. Exit signs and means of egress illumination required by Chapter 10;
2. Elevator car lighting;
3. Emergency voice/alarm communications systems;

4. Automatic fire detection systems;
5. Fire alarm systems;
6. Electrically powered fire pumps; and
7. Ventilation and automatic fire detection equipment for smokeproof enclosures.

Sec. 10.08.060. California Building Code, Chapter 4 Special Detailed Requirements Based on Use and Occupancy, Section 412, amended.

Section 412 is amended to require an Emergency Helicopter Landing Facility on new high-rise building over 75 feet. The revised sections are to read as follow:

412.1 General. Aircraft-related occupancies, except for Emergency Helicopter Landing Facility, shall comply with Sections 412.1 through 412.7 and the California Fire Code.

412.2 Definitions is amended by adding the following definitions:

APPROACH-DEPARTURE PATH. The flight path of the helicopter as it approaches or departs from the landing pad.

EMERGENCY HELICOPTER LANDING FACILITY (EHLF). A landing area on the roof of a building that is not intended to function as a heliport or helistop but is capable of accommodating fire or medical helicopters engaged in emergency operations.

SAFETY AREA. A defined area surrounding the landing pad which is free of obstructions.

TAKEOFF AND LANDING AREA. The combination of the landing pad centered within the surrounding safety area.

**Section 412.7.5
Emergency Helicopter Landing Facility (EHLF)**

SECTION 412.7.5. Emergency Helicopter Landing Facility. Emergency Helicopter Landing Facility (EHLF) shall be constructed as specified in Section 412.7.5.1 through 412.7.5.13.

Section 412.7.5.1 General. Every building of any type of construction or occupancy having floors used for human occupancy located more than 75 ft above the lowest level of the fire department vehicle access shall have a rooftop emergency helicopter landing facility (EHLF) in a location approved by the fire code official for only use by fire, police, and emergency medical helicopters.

Section 412.7.5.2 Rooftop Landing Pad. The landing pad shall be 50 ft. x 50 ft. or a 50 ft. diameter circle that is pitched or sloped to provide drainage away from access points

and passenger holding areas at a slope of 0.5 percent to 2 percent. The landing pad surface shall be constructed of approved non-combustible, nonporous materials. It shall be capable of supporting a helicopter with a maximum gross weight of 15,000 lbs. For structural design requirements, see California Building Code.

Section 412.7.5.3 Approach-Departure Path. The emergency helicopter landing facility shall have two approach-departure paths separated in plan from each other by at least 90 degrees. No objects shall penetrate above the approach-departure paths. The approach-departure path begins at the edge of the landing pad, with the same width or diameter as the landing pad and is a rising slope extending outward and upward at a ratio of eight feet horizontal distance for every one foot of vertical height.

Section 412.7.5.4 Safety Area. The safety area is a horizontal plane level with the landing pad surface and shall extend 25 ft in all directions from the edge of the landing pad. No objects shall penetrate above the plane of the safety area.

Section 412.7.5.5 Safety Net. If the rooftop landing pad is elevated more than 30 in. (2'-6") above the adjoining surfaces, a 6 ft in wide horizontal safety net capable of supporting 25 lbs/psf shall be provided around the perimeter of the landing pad. The inner edge of the safety net attached to the landing pad shall be slightly dropped (greater than 5 in. but less than 18 in.) below the pad elevation. The safety net shall slope upward but the outer safety net edge shall not be above the elevation of the landing pad.

Section 412.7.5.6 Take-off and Landing Area. The takeoff and landing area shall be free of obstructions and 100 ft x 100 ft. or 100 ft. diameter.

Section 412.7.5.7 Wind Indicating Device. An approved wind indicating device shall be provided but shall not extend into the safety area or the approach-departure paths.

Section 412.7.5.8 Special Markings. The emergency helicopter landing facility shall be marked as indicated in Figure 1108.8.1

Section 412.7.5.9 EHLF Exits. Two stairway exits shall be provided from the landing platform area to the roof surface. For landing areas less than 2,501 square feet in area, the second exit may be a fire escape or ladder leading to the to the roof surface below. The stairway from the landing facility platform to the floor below shall comply with CFC 1009.4.2 for riser height and tread depth. Handrails shall be provided, but shall not extend above the platform surface.

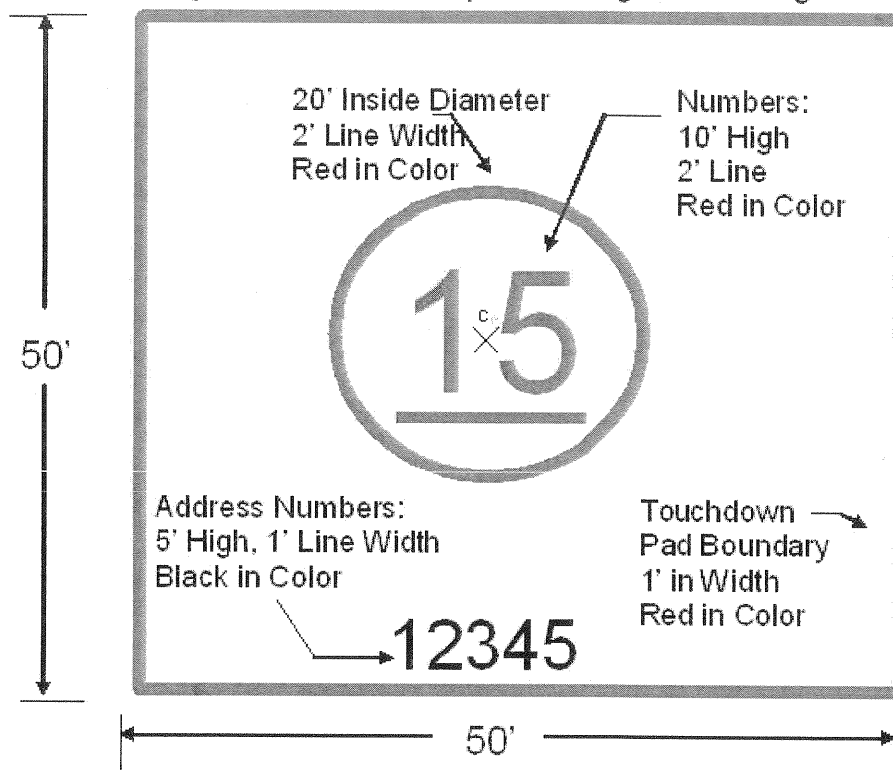
Section 412.7.5.10 Standpipe systems. The standpipe system shall be extended to the roof level on which the EHLF is located. All portions of the EHLF area shall be within 150 feet of a 2.5-inch outlet on a Class I or III standpipe.

Section 412.7.5.11 Fire extinguishers. A minimum of one portable fire extinguisher having a minimum 80-B:C rating shall be provided and located near the stairways or ramp to the landing pad. The fire extinguisher cabinets shall not penetrate the approach-departure

paths, or the safety area. Installation, inspection, and maintenance of extinguishers shall be in accordance with the CFC, Section 906.

Section 412.7.5.12 EHLF. Fueling, maintenance, repairs, or storage of helicopters shall not be permitted.

Figure 1108.1.7 Helicopter Landing Pad Markings



1. The preferred background is white or tan.
2. The circled, red numbers indicate the allowable weight that the facility is capable of supporting in thousands of pounds.
3. The numbers shall be oriented towards the preferred flight (typically facing the prevailing wind).

Sec. 10.08.070. California Building Code, Chapter 5 General Building Heights and Areas, Section 501.2, amended.

Sections 501.2 Premises identification is deleted in its entirety and replaced to read as follows:

501.2 Premises Identification. Approved numbers or addresses shall be placed on all new and existing buildings in such a position that is plainly visible and legible from the street or road fronting the property. Said numbers shall be of noncombustible materials and shall contrast with their background. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other approved sign or means shall be used to identify the structure. All multiunit residential and commercial buildings shall have numbers or addresses placed on or immediately adjacent to all doors that would allow fire department access in an emergency situation. In no case shall the numbers be less than four inches (102 mm) in height for residential and six inches (152 mm) in height for commercial with a one-inch (25 mm) stroke or as required by local ordinance, whichever is more restrictive.

New constructed buildings shall provide elimination on or back-elimination for the building identification and unit identification.

Sec. 10.08.080. California Building Code, Chapter 5 General Building Heights and Areas, Section 504.2, amended.

Sections 504.2, 506.3 and 506.4.1 are deleted in their entirety and replaced to read as follows:

504.2 Automatic sprinkler system increase. Where a building is equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, the value specified in Table 503 for maximum height is increased by 20 feet (6,096 mm) and the maximum number of stories is increased by one. These increases are permitted in addition to the area increase in accordance with Section 506.2.

Exceptions:

1. Fire areas with an occupancy in Group I-2 of Type 11B, III, IV and V construction.
2. Fire areas with an occupancy in Group H-1, H-2, H-3 or H-5.
3. Fire resistance rating substitution in accordance with Table 601, Note e.
4. Fire areas with an occupancy in Group L.
5. Fire areas with an occupancy in Licensed Group I-1 and R-4.

These increases are not permitted in addition to the area increase in accordance with 506.3.

For Group R-2 buildings of Type VA construction equipped throughout with an approved

automatic sprinkler system in accordance with Section 903.3.1.1, the value specified in Table 503 for maximum height is increased by 20 feet (6,096 mm) and the maximum number of stories is increased by one, but shall not exceed 60 feet (18,288 mm) or four stories, respectively, these increases are permitted in addition to the area increase in accordance with Section 506.3.

506.3 Automatic sprinkler system increase. Where a building is equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, the area limitation in Table 503 is permitted to be increased by an additional 200 percent ($I_s = 2$) for buildings with more than one story above grade plane and an additional 300 percent ($I_s = 3$) for buildings with no more than one story above grade plane.

Exception: The area limitation increases shall not be permitted for the following conditions:

1. The automatic sprinkler system increase shall not apply to buildings with an occupancy in Use Group H-1.
2. The automatic sprinkler system increase shall not apply to the floor area of an occupancy in use Group H-2 or H-3. For mixed use buildings containing such occupancies, the allowable area shall be calculated in accordance with Section 508.3.3.2, with the sprinkler increase applicable only to the portions of the building not classified as Use Group H-2 or H-3.
3. Fire-resistance rating substitution in accordance with Table 601, note e.
4. [SFM] The automatic sprinkler system increase shall not apply to Group L occupancies.

These increases are not permitted in addition to the area increase in accordance with 504.2.

For Group R-2 buildings of Type VA construction equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, these increases are permitted in addition to the height increase in accordance with Section 504.2.

506.4 Area determination. The maximum area of a building with more than one story above grade plane shall be determined by multiplying the allowable area of the first story (A_a), as determined in Section 506.1, by the number of stories above grade plane as listed below:

1. For buildings with two or more stories above plane, multiply by (2);
2. No story shall exceed the allowable area per story (A_a), as determined in Section 506.1, for the occupancies on the story.

Exception: Unlimited area buildings in accordance with Section 507.

506.4.1 Mixed occupancies. In buildings with mixed occupancies, the allowable area per story (A_a) shall be based on the most restrictive provisions for each occupancy when the mixed occupancies are treated according to Section 508.3.2. When the occupancies are treated according to Section 508.3.3 as separated occupancies, the maximum total building area shall be such that the sum of the ratios for each such area on all floors as calculated according to Section 508.3.3.2 shall comply with the following:

1. The sum shall not exceed 2 for two-story buildings or higher.

Sec. 10.08.090. California Building Code, Chapter 7 Fire and Smoke Protection Features, Sections 717.3.2, and 717.3.3 amended.

Section 717.3.2 Draftstopping in floors, Groups R-1, R-2, R-3 and R-4 is amended by deletion of Exceptions 1 and 2.

Section 717.3.3 Draftstopping in floors, Other Groups is amended by deletion of Exceptions 1 and 2, add a new exception to read as follows:

Exception: Where an automatic sprinkler system in accordance with Section 903.3.1.1 is installed, the area between draft stops may be 3,000 square feet (279 m^2) and the greatest horizontal dimension may be 100 feet (30,480 mm).

Sec. 10.08.100. California Building Code, Chapter 7 Fire and Smoke Protection Features, Sections 717.4.3, amended.

Section 717.4.3 Draftstopping in attics Other Groups, is amended by deletion of Exceptions 1 and 2. Add a new exception to read as follows:

Exception: 3. Where an automatic sprinkler system in accordance with Section 903.3.1.1 is installed, the area between draft stops may be 9,000 square feet (836 m^2) and the greatest horizontal dimension may be 100 feet (30,480 mm).

Sec. 10.08.110. California Building Code, Chapter 9 Fire Protection Systems, Section [F] 903.2, amended.

[F] 903.2 Automatic Sprinkler Systems, Where required is amended to require approved automatic sprinkler systems within buildings and structures in the following locations and to read as follows:

[F] 903.2 Where Required. Approved automation sprinkler systems in new and existing buildings and structures shall be provided in the following locations.

1. **New buildings:** Notwithstanding any applicable provisions of Sections 903.2.1 through 903.2.12, an automatic fire-extinguishing system shall also be installed

in all occupancies when the total building area, as defined in Section 502.1, exceeds 5,000 square feet (465 m²), or more than two stories in height, regardless of fire areas or allowable area.

Exception: Group R-3 occupancies. Group R-3 occupancies shall comply with Section 903.2.8.

2. **Existing buildings:** Notwithstanding any applicable provisions of this code, an automatic sprinkler system shall be provided in an existing building when an addition occurs and when one of the following conditions exists:
 - a. When the addition is 33% or more of the existing building area and the resulting building area, as defined in Section 502.1, exceeds 5000 square feet (465 m²); or
 - b. When the addition exceeds 2000 (185.81 m²)square feet and the resulting building area, as defined in Section 502.1, exceeds 5000 square feet (465 m²); or
 - c. An additional story is added above the second floor regardless of fire areas or allowable area.

Sec. 10.08.120. California Building Code, Chapter 9 Fire Protection Systems, Section [F] 903.2.8, amended.

SECTION [F] 903.2.8, Automatic Sprinkler Systems, Group R is amended to require approved automatic sprinkler systems within buildings and structures in the following locations and to read as follows:

[F] 903.2.8. An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area as follows:

1. **New buildings:** An automatic sprinkler system shall be installed throughout all new buildings.
2. **Existing buildings:** An automatic sprinkler system shall be installed throughout when one of the following conditions exists:
 - a. When an addition is 33% or more of the existing building area, as defined in Section 502.1, and greater than 1000 square feet (92.903 m²) within a two year period; or
 - b. An addition when the existing building is already provided with automatic sprinklers; or
 - c. When an existing Group R Occupancy is being substantially renovated, and where the scope of the renovation is such that the Building Code

Official determines that the complexity of installing a sprinkler system would be similar as in a new building.

Sec. 10.08.130. California Building Code, Chapter 9 Fire Protection Systems, Section [F] 905.4, amended.

Section [F] 905.4 Location of Class I Standpipe Hose Connection is hereby amended by adding items 7 and 8 as follows:

7. The centerline of the 2.5 inches (64 mm) outlet shall be no less than 18 inches (457 mm) above and no more than 24 inches (610 mm) above the finished floor.
8. Every new building with any horizontal dimensions greater than 300 feet (91 440 mm) shall be provided with either access doors or a 2.5 inch (64 mm) outlets so that all portions of the building can be reached with 150 feet (45 720 mm) of hose from an access door or hose outlet. Required access doors shall be located in the exterior of the building and shall be accessible without the use of a ladder. The door dimensions shall be not less than 3 feet (914 mm) in width, and not less than 6 feet 8 inches (2032 mm) in height. These doors are for fire department access only.

Sec. 10.08.140. California Building Code, Chapter 9 Fire Protection Systems, Section [F] 907.2.13, amended.

Section [F] 907.2.13 High-Rise Buildings and Group I-2 Occupancies having Occupied Floors Located More Than 75 Feet Above the Lowest Level of Fire Department Vehicle Access is hereby revised as follows:

[F] 907.2.13 High-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet above the lowest level fire department vehicle access. High-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet above the lowest level fire department vehicle access shall be provided with an automatic smoke detection in accordance with Section 907.2.13.1, a fire department communication system in accordance with Section 907.2.13.2 and an emergency voice/alarm communication system in accordance with Section 907.6.2.2.

Exceptions:

1. Airport traffic control towers in accordance with Section 907.2.22 and Section 412.
2. Open parking garages in accordance with Section 406.3.
3. Buildings with an occupancy in Group A-5 in accordance with Section 303.1.
4. Low-hazard special occupancies in accordance with Section 503.1.1.

5. In Group I-2 and R-2.1 occupancies, the alarm shall sound at a constantly attended location and general occupant notification shall be broadcast by the emergency voice/alarm communication system.

Sec. 10.08.150. California Building Code, Chapter 9 Fire Protection Systems, Sections 907.5.2.2, amended.

Section 907.5.2.2 Emergency Voice/Alarm Communication Systems is revised to add items 5 and 6 as follows.

907.5.2.2 Emergency voice/alarm communication system. Emergency voice/alarm communication system required by this code shall be designed and installed in accordance with NFPA 72. The operation of any automatic fire detector, sprinkler waterflow device or manual fire alarm box shall automatically sound an alert tone followed by voice instructions giving approved information and directions for a general or staged evacuation in accordance with the building's fire safety and evacuation plans required by Section 404. In high-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access, and Group I-2 occupancies having floors located more than 75 feet above the lowest level fire department vehicle access, the system shall operate on a minimum of the alarming floor, the floor above and the floor below. Speakers shall be provided throughout the building by paging zones. At a minimum, paging zones shall be provided as follows:

1. Elevator groups.
2. Exit stairways.
3. Each floor.
4. Areas of refuge as defined in Section 1002.1.
5. Dwelling Units in apartment houses.
6. Hotel guest rooms or suites.

Exception: In Group I-1 and R-2.1 occupancies, the alarm shall sound in a constantly attended area and a general occupant notification shall be broadcast over the overhead page.

Sec. 10.08.160. California Building Code, Chapter 9 Fire Protection Systems, Sections [F] 907.6.3.2, amended.

Section [F] 907.6.3.2 High-Rise Buildings is hereby revised as follows.

[F] 907.6.3.2 High-rise buildings. High-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet above the lowest level fire department vehicle access, a separate zone by floor shall be provided for all of the following types of alarm-initiating devices where provided:

1. Smoke detectors.

2. Sprinkler waterflow devices.
3. Manual fire alarm boxes
4. Other approved types of automatic detection devices or suppression systems.

Sec. 10.08.170. California Building Code, Chapter 9 Fire Protection Systems, Section [F] 910.3.2.2, amended.

Section [F] 910.3.2.2 Sprinkled Buildings is hereby amended as follows:

[F] 910.3.2.2 Sprinkler buildings. Where installed in buildings provided with an approved automatic sprinkler system, smoke and heat vents shall be designed to operate automatically by actuation of a heat-responsive device rated at least 100° F above the operating temperature of the sprinkler, unless otherwise approved.

Sec. 10.08.180. California Building Code, Chapter 15 Roof Assemblies and Rooftop Structures, Table 1505.1, amended.

Table 1505.1 Minimum Roof Coverings Classifications Types of Construction is amended, by the deletion of Table 1505.1 and the addition of a new Table 1505.1 thereto, to read as follows:

**TABLE 1505.1^a
MINIMUM ROOF COVERING CLASSIFICATIONS
TYPES OF CONSTRUCTION**

IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
B	B	B	B	B	B	B	B	B

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m².

a. Unless otherwise required in accordance with Chapter 7A.

Sec. 10.08.190. California Building Code, Chapter 15 Roof Assemblies and Rooftop Structures, Sections 1505.1.3, amended.

Section 1505.1.3 Roof Coverings Within all Areas is amended by the deletion of the entire section and the addition of a new section thereto, to read as follows:

1505.1.3 Roof coverings within all other areas. The entire roof covering of every existing structure where more than 50 percent of the total roof area is replaced within any one-year period, the entire roof covering of every new structure, and any roof covering applied in the alteration, repair or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class B.

Sec. 10.08.200. California Building Code, Chapter 15 Roof Assemblies and Rooftop Structures, Sections 1505.5 and 1505.7, amended.

Section 1505.5 Non-classified Roofing is amended by the deletion of the entire section without replacement.

Section 1505.7 Special Purpose Roofs is amended by the deletion of the entire section without replacement.

Sec. 10.08.210. California Building Code, Chapter 16 Structural Design, Section 1613.8, amended.

Section 1613.8, Modify ASCE 7 Table 12.8-2 Structure Type, by added the following:

Structure Type	C _t	X
Eccentrically braced steel frames <u>and buckling-restrained braced frames</u>	0.03 (0.0731) ^a	0.75

Sec. 10.08.220. California Building Code, Chapter 31 Special Construction, Sections 3109.4.4.1, amended.

Section 3109.4.4.1 Definitions is amended by adding the following definition:

PRIVATE POOL, is any constructed pool, permanent or portable, and over 18 inches deep which is intended for non-commercial use as swimming pool by not more than three owner families and their guests.

Sec. 10.08.230. California Building Code, Chapter 31 Special Construction, Sections 3109.4.4.2, amended.

Section 3109.4.4.2 Construction permit; safety features required is modified by deleting the first paragraph in its entirety and a new first paragraph is substituted to read as follows:

3109.4.4.2 Construction permit; safety features required. Commencing January 1, 1998, except as provided in Section 3109.4.4.5, whenever a construction permit is issued for construction of a new private pool at a residence, it shall have an enclosure complying with 3109.4.4.3 and, it shall be equipped with at least one of the following safety features:

Sec. 10.08.240. California Building Code, Appendix I, Section I101.1, amended.

Section I101.1 of Appendix I, General is deleted in its entirety and a new section is added to read as follows:

I101.1 General. Patio covers shall be permitted to be detached from or attached to dwelling units. Patio covers shall be used only for recreational, outdoor living purposes and not as carports, garages, storage rooms or habitable rooms. Openings shall be permitted to be enclosed with insect screening, approved translucent or transparent plastic not more than 0.125 inch (3.2 mm) in thickness or glass conforming to the provisions of Chapter 24. Dual glazed windows are not permitted to be installed in patio cover enclosures constructed under the provisions of this appendix.

Sec. 10.08.250. California Building Code, Chapter 35, Referenced Standards, NFPA and NFPA 720-09, amended.

NFPA and NFPA 720-09. See California Fire Code as referenced and amended by the City of Laguna Woods, Municipal Code Title 10, Chapter 12.

CHAPTER 10.10. CALIFORNIA ELECTRICAL CODE**Sec. 10.10.010. Adoption of California Electrical Code.**

(a) The City Council of the City of Laguna Woods hereby adopts the 2010 Edition of California Electrical Code, based on the 2008 National Electrical Code, as published by the National Fire Protection Association, except such portions as are deleted, modified, or amended in this chapter. Said Code is adopted and incorporated as if fully set forth herein. Not less than one copy of the California Electrical Code and are now on file with the City Clerk and available for public inspection.

(b) The purpose of the Code is to prescribe regulations for the installation, arrangement, alteration, repair, use and other operation of electrical wiring, connections, fixtures and other electrical appliances on premises within the City. All references in this chapter and in the standards adopted in this section to the Building Official or Building Inspector shall mean the City Manager or designee.

Sec. 10.10.020. California Electrical Code, Article 89 General Code Provisions, amended

Article 89, General Code Provisions of the 2010 California Electrical Code is hereby amended by deletion and hereby replaced by the following:

Article 89, Administration

For administration for this code, see 10.08.020

Sec. 10.10.030. California Electrical Code, Article 310 Conductors for General Wiring, Article 310.2(B), amended.

Article 310.2(B) Conductor Material is hereby amended by the addition of a second paragraph to read as follows:

Copper wire shall be used for wiring No. 6 and smaller in all installations. Consideration for use of aluminum wiring can be made by the Building Official for feeder lines only on an individual basis where adequate safety measures can be ensured.

Sec. 10.10.040. California Electrical Code, Article 310 Conductors for General Wiring, amended.

Article 310 Conductors for General Wiring is amended by addition of Article 310.16 to read as follows:

310.16 Continuous inspection of aluminum wiring. Aluminum conductors of No. six (6) or smaller used for branch circuits shall require continuous inspection by an independent testing agency approved by the Building Official for proper torque of connections at their termination point.

CHAPTER 10.12 CALIFORNIA FIRE CODE

Sec. 10.12.010. Adoption of California Fire Code.

(a) The City Council of the City of Laguna Woods hereby adopts the 2010 Edition of the California Fire Code, with Appendix B, BB, C and CC based on the 2009 International Fire Code, as published by the International Code Council, except such portions as are deleted, modified, or amended in this chapter. Said Code is adopted and incorporated as if fully set forth herein. Not less than one copy of the California Fire Code and are now on file with the City Clerk and available for public inspection.

(b) The purpose of the Code is for prescribing regulations and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises within the City. All references in this chapter and in the standards adopted in this section to the Building Official or Building Inspector shall mean the City Manager or designee.

Sec. 10.12.020. California Fire Code, Enforcement, Inspections and Fees.

The California Fire Code with amendments shall be enforced by the Orange County Fire Authority which shall be operated under the Fire Chief of the Orange County Fire Authority. The Fire Chief of the Fire Authority may detail such members of the Fire Authority as inspectors as shall be necessary from time to time.

Notwithstanding the provisions of the above-referenced construction codes, all fees for services provided pursuant to the Fire Code shall not take effect until a resolution for such fees is adopted by the Orange County Fire Authority Board of Directors pursuant to California Government Code Sections 66016 and 66020.

Sec. 10.12.030. California Fire Code, Chapter 1 Administration, Section 105.6.29, amended.

Section 105.6.29 Miscellaneous combustible storage, is hereby amended for scope and to read as follows:

105.6.29. Miscellaneous combustible storage. An operational permit is required to store in any building or upon any premises in excess of 2500 cubic feet (71 m³) gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork, green waste, composting, yard waste, or similar combustible material.

Sec. 10.12.040. California Fire Code, Chapter 1 Administration, Section 105.6.35, amended.

Section 105.6.35 Private fire hydrants is hereby amended by deletion without replacement.

Sec. 10.12.050. California Fire Code, Chapter 1 Administration, Section 109.3, amended.

Section 109.3 Violation penalties is hereby amended for Violation, adding Infraction and Misdemeanor penalties and is to read as follows:

109.3 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of either a misdemeanor, infraction or both as prescribed in Section 109.3.2 and 109.3.3 Penalties shall be as prescribed in local ordinance Each day that a violation continues after due notice has been served shall be deemed a separate offense.

109.3.2 Infraction. Except as provided in Section 109.3.2, persons operating or maintaining any occupancy, premises or vehicle subject to this code that shall permit any fire or life safety hazard to exist on premises under their control shall be guilty of an infraction.

109.3.3 Misdemeanor. Persons who fail to take immediate action to abate a fire or life safety hazard when ordered or notified to do so by the chief or a duly authorized representative, or who violate the following sections of this code, shall be guilty of a misdemeanor:

- 104.11.2 Obstructing operations
- 104.11.3 Systems and Devices
- 107.6 Overcrowding
- 109.2.2 Compliance with Orders and Notices
- 111.4 Failure to comply
- 305.4 Deliberate or negligent burning
- 308.1.2 Throwing or placing sources of ignition
- 310.7 Burning Objects
- 2404.7 Open or exposed flames

Sec. 10.12.060. California Fire Code, Chapter 2 Definitions, Section 202, amended.

Section 202 General Definitions is hereby revised by adding “Flow-line”, “Hazardous Fire Area” and amending “High-Rise Building” as follows:

202 General Definitions

FLOW-LINE.

is the lowest continuous elevation on a rolled curb defined by the path traced by a particle in a moving body of water at the bottom of the rolled curb.

HAZARDOUS FIRE AREA. Includes all areas identified within Section 4906.2 and other areas as determined by the Fire Code Official due to the presence of combustible vegetation, or the proximity of the property to an area that contains combustible vegetation.

HIGH-RISE BUILDING. In other than Group I-2 occupancies “high-rise buildings” as used by this Code:

1. “Existing high-rise structure” means a high-rise structure, the construction of which commenced or completed prior to July 1, 1974
2. “High-rise structure” means every building of any type of construction or occupancy having floor used for human occupancy located more than 55 feet above the lowest floor level having building access except buildings used as hospitals as defined by the Health and Safety Code Section 1250.
3. “New high-rise structure” means a high-rise structure, the construction of which commenced on or after July 1, 1974

Sec. 10.12.070. California Fire Code, Chapter 3 General Precautions Against Fire, Section 304.1.2 (7) amended.

Section 304.1.2 (7) Vegetation is hereby revised by adding Section “(E)” as follows:

(E) OCFA Vegetation Management Guideline.

Sec. 10.12.080. California Fire Code, Chapter 3 General Precautions Against Fire, Section 305.5, amended.

Section 305.5 Chimney spark arrestors is hereby added as follows:

305.5 Chimney spark arrestors. All chimneys attached to any appliance or fireplace that burns solid fuel shall be equipped with an approved spark arrester, the spark arrester shall meet all of the following requirements:

1. The net free area of the spark arrester shall not be less than four times the net area of the outlet of the chimney.
2. The spark arrester screen shall have heat or corrosion resistance equivalent to 12 gage steel wire, 19 gage galvanized wire or 24 gage stainless steel.
3. Openings shall not permit the passage of spheres having a diameter larger than ½ inch and shall not block the passage of spheres having a diameter of less than 3/8 inch.
4. The spark arrester shall be accessible for cleaning and the screen or chimney cap shall be removable to allow for cleaning of the chimney flue.

Sec. 10.12.090. California Fire Code, Chapter 3 General Precautions Against Fire, Section 318, amended.

Section 318 Development On Or Near Land Containing Or Emitting Toxic, Combustible or Flammable Liquids, Gases or Vapors, is hereby added as follows:

318 Development On Or Near Land Containing Or Emitting Toxic, Combustible or Flammable Liquids, Gases or Vapors. The fire code official may require the submittal for approval of geological studies, evaluations, reports, remedial recommendations and/or similar documentation from a state-licensed and department-approved individual or firm, on any parcel of land to be developed which has, or is adjacent to, or within 1,000 feet (304.8 m) of a parcel of land that has an active, inactive, or abandoned oil or gas well operation, petroleum or chemical refining facility, petroleum or chemical storage, or may contain or give off toxic, combustible or flammable liquids, gases or vapors.

Sec. 10.12.100. California Fire Code, Chapter 3 General Precautions Against Fire, Section 319, amended.

Section 319 Fuel Modification Requirements for New Construction is hereby added as follows:

319 Fuel Modification Requirements for New Construction. All new buildings to be built or installed in areas containing combustible vegetation shall comply with the following:

1. Preliminary fuel modification plans shall be submitted to and approved by the fire code official concurrent with the submittal for approval of any tentative map.
2. Final fuel modification plans shall be submitted to and approved by the fire code official prior to the issuance of a grading permit.
3. The fuel modification plans shall meet the criteria set forth in the Fuel Modification Section of the Orange County Fire Authority Vegetation Managements Guideline.
4. The fuel modification plan may be altered if conditions change. Any alterations to the fuel modification areas shall have prior approval by the fire code official.
5. All elements of the fuel modification plan shall be maintained in accordance with the approved plan and are subject to the enforcement process outlined in the Fire Code.

Sec. 10.12.110. California Fire Code, Chapter 3 General Precautions Against Fire, Section 320, amended.

Section 320 Clearance of brush or vegetation growth from roadways is hereby added as follows:

320 Clearance of brush or vegetation growth from roadways. The fire code official is authorized to cause areas within 10 feet (3048 mm) on each side of portions of highways and private streets which are improved, designed or ordinarily used for vehicular traffic, to be cleared of flammable vegetation and other combustible growth. Measurement shall be from the flow-line or the end of the improved edge of the roadway surfaces .

Exception: Single specimens of trees, ornamental shrubbery or cultivated ground cover such as green grass, ivy, succulents or similar plants used as ground covers, provided that they do not form a means of readily transmitting fire.

Sec. 10.12.120. California Fire Code, Chapter 3 General Precautions Against Fire, Section 321, amended.

Section 321 Unusual Circumstances is hereby added as follows:

321 Unusual circumstances. The fire code official may suspend enforcement of the vegetation management requirements and require reasonable alternative measures designed to advance the purpose of this code if determined that in any specific case that any of the following conditions exist:

- 1 Difficult terrain.
- 2 Danger of erosion.
- 3 Presence of plants included in any state and federal resources agencies, California Native Plant Society and county-approved list of wildlife, plants, rare, endangered and/or threatened species.
- 4 Stands or groves of trees or heritage trees.
- 5 Other unusual circumstances that make strict compliance with the clearance of vegetation provisions undesirable or impractical.

Sec. 10.12.130. California Fire Code, Chapter 3 General Precautions Against Fire, Section 322, amended.

Section 322 Use of Equipment is hereby added as follows:

322 Use of equipment. Except as otherwise provided in this section, no person shall use, operate, or cause to be operated, in, upon or adjoining any hazardous fire area any internal combustion engine which uses hydrocarbon fuels, unless the engine is equipped with a spark arrester as defined in Section 322.1 maintained in effective working order, or the engine is constructed, equipped and maintained for the prevention of fire.

Exception:

1. Engines used to provide motor power for trucks, truck tractors, buses, and passenger vehicles, except motorcycles, are not subject to this section if the exhaust system is equipped with a muffler as defined in the Vehicle Code of the State of California.
2. Turbocharged engines are not subject to this section if all exhausted gases pass through the rotating turbine wheel, there is no exhaust bypass to the atmosphere, and the turbocharger is in good mechanical condition

Sec. 10.12.140. California Fire Code, Chapter 3 General Precautions Against Fire, Section 322.1 amended.

Section 322.1 Spark Arrestors is hereby added as follows:

322.1 Spark arrestors. Spark arrestors shall comply with the following:

1. A spark arrester is a device constructed of nonflammable material specifically for the purpose of removing and retaining carbon and other flammable particles over 0.0232 of an inch (0.58 mm) in size from the exhaust flow of an internal combustion engine that uses hydrocarbon fuels or which is qualified and rated by the United States Forest Service.
2. Spark arresters affixed to the exhaust system of engines or vehicles subject to Section 322 shall not be placed or mounted in such a manner as to allow flames or heat from the exhaust system to ignite any flammable material.

Sec. 10.12.150. California Fire Code, Chapter 3 General Precautions Against Fire, Section 323 addition.

Section 323 Restricted Entry is hereby added as follows:

323 Restricted Entry. The fire code official shall determine and publicly announce when hazardous fire areas shall be closed to entry and when such areas shall again be opened to entry. Entry on and occupation of hazardous fire areas, except public roadways, inhabited areas or established trails and camp sites which have not been closed during such time when the hazardous fire area is closed to entry, is prohibited.

Exception:

1. Residents and owners of private property within hazardous fire areas and their invitees and guests going to or being upon their lands.
2. Entry, in the course of duty, by peace or police officers, and other duly authorized public officers, members of a fire department and members of the United States Forest Service.

Sec. 10.12.160. California Fire Code, Chapter 3 General Precautions Against Fire, Section 324, amended.

Section 324 Trespassing on posted property is hereby added as follows:

324 Trespassing on posted property. When the fire code official determines that a specific area within a hazardous fire area presents an exceptional and continuing fire danger because of the density of natural growth, difficulty of terrain, proximity to structures or accessibility to the public, such areas shall be closed until changed

conditions warrant termination of closure. Such areas shall be posted as hereinafter provided.

1. Signs. Approved signs prohibiting entry by unauthorized persons and referring to applicable fire code chapters shall be placed on every closed area.
2. Trespassing. Entering and remaining within areas closed and posted is prohibited.

Exception: Owners and occupiers of private or public property within closed and posted areas, their guests or invitees, and local, state and federal public officers and their authorized agents acting in the course of duty.

Sec. 10.12.170. California Fire Code, Chapter 3 General Precautions Against Fire, Section 325, amended.

Sections 325 Outdoor fires and 325.1 Outdoor fire permits is hereby added as follows:

325 Outdoor fires. Outdoor fires shall not be built, ignited or maintained in or upon hazardous fire areas, except by permit from the fire code official.

Exception: Outdoor fires within habited premises or designated campsites where such fires are built in a permanent barbecue, portable barbecue, outdoor fireplace, incinerator or grill and are a minimum of 30 feet (9144 mm) from a grass, grain, brush, or forest-covered area. Permanent barbecues, portable barbecues, outdoor fireplaces or grills shall not be used for the disposal of rubbish, trash or combustible waste material.

325.1 Outdoor fire permits. Outdoor fire permits shall incorporate such terms and conditions which will reasonably safeguard public safety and property. Outdoor fires shall not be built, ignited or maintained in or upon hazardous fire areas under the following conditions:

1. When predicted sustained winds exceed 20 MPH at the ground level, or a red flag condition has been declared,
2. When a person age 17 or over is not present at all times to watch and tend such fire, or
3. When a public announcement is made that open burning is prohibited.

Sec. 10.12.180. California Fire Code, Chapter 4 Emergency Planning and Preparedness, amended.

Chapter 4 deletion of sections 404, 405, 406 and 408 in there entirety with no replacement.

Sec. 10.12.190. California Fire Code, Chapter 5 Fire Service Features, Section 503.1.1, amended.

Section 503.1.1 Buildings and facilities exception 4 is hereby added as follows:

4. For Group R-3 and Group U occupancies equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, or 903.3.1.3 the fire apparatus access road shall comply with the requirements of this section and shall extend to within 300 feet (91 m) of the main entry door to the building.

Sec. 10.12.200. California Fire Code, Chapter 5 Fire Service Features, Section 503.2.1, amended.

Section 503.2.1 Dimensions is hereby amended as follows:

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for approved gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm). Street widths are to be measured from top face of curb to top face of curb, on streets with curb and gutter, and from flow-line to flow-line on streets with rolled curbs.

Sec. 10.12.210. California Fire Code, Chapter 5 Fire Service Features, Section 503.2.1.1, amended.

Section 503.2.1.1 Hazardous Areas is added as follows:

503.2.1.1 Hazardous Areas. In areas defined as State Responsibility Area: Very High Fire Hazard Severity Zones, and Local Responsibility Area: Very High Fire Hazard Severity Zones Area as adopted by the local agencies, the minimum fire apparatus road width shall be 28 feet (8.53 m).

Exception: When the road serves no more than 3 dwelling units and the road does not exceed 150 feet (45.7 m) in length, the road width may be 24 feet 7.3 m).

Sec. 10.12.220. California Fire Code, Chapter 5 Fire Service Features, Section 503.4, amended.

Section 503.4 Obstruction of fire apparatus access roads is amended as follows:

503.4 Obstruction of fire apparatus access roads. Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum widths and clearances established in Section 503.2.1 shall be maintained at all times. Speed Bumps and speed humps, shall be approved prior to installation.

Sec. 10.12.230. California Fire Code, Chapter 5 Fire Service Features, Section 503.6, amended.

Section 503.6 Security gates is amended as follows:

503.6 Security gates. The installation of security gates across a fire apparatus access road shall be approved by the fire chief. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200. Vehicle access gates or barriers shall be in accordance with the Orange County Fire Authority Guidelines "Fire Master Plan for Commercial and Residential Development". All electrically operated vehicle access gates shall be equipped with an automatic opening device in addition to a key opening switch.

Sec. 10.12.240. California Fire Code, Chapter 5 Fire Service Features, Section 505.1, amended.

Section 505.1 Address Identification is amended as follows:

505.1 Address identification. Approved numbers or addresses shall be placed on all new and existing buildings in such a position that is plainly visible and legible from the street or road fronting the property. Said numbers shall be of noncombustible materials and shall contrast with their background. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other approved sign or means shall be used to identify the structure. All multiunit residential and commercial buildings shall have numbers or addresses placed on or immediately adjacent to all doors that would allow fire department access in an emergency situation. In no case shall the numbers be less than four inches (102 mm) in height for residential and six inches (152 mm) in height for commercial with a one-inch (25 mm) stroke or as required by local ordinance, whichever is more restrictive.

New constructed buildings shall provide elimination on or back-elimination for the building identification and unit identification.

Sec. 10.12.250. California Fire Code, Chapter 5 Fire Service Features, Section 507.5.1, amended.

Section 507.5.1 Where required is amended as follows:

507.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than allowed in APPENDIX C – FIRE HYDRANT LOCATIONS AND DISTRIBUTION from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.

Exception:

1. For Group R-3 and Group U occupancies equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, or 903.3.1.3, the distance requirement shall be not more than 600 feet (183 m).

Sec. 10.12.260. California Fire Code, Chapter 5 Fire Service Features, Section 510.1, amended.

Section 510.1 Emergency responder radio coverage in buildings is amended as follows:

510.1 Emergency responder radio coverage in buildings. All new buildings shall have radio coverage for emergency responders in accordance with the city's digital radio ordinance. In the absence of a city ordinance, Orange County Fire Authority's Emergency Responder Digital Radio Guideline shall apply. This section shall not require improvement of the existing public safety communication systems.

Exceptions: Where it is determined by the fire code official that the radio coverage system is not needed.

Sec. 10.12.270. California Fire Code, Chapter 5 Fire Service Features, Section 510.2 amended.

Section 510.2 Radio signal strength is hereby deleted without replacement:

Sec. 10.12.280. California Fire Code, Chapter 5 Fire Service Features, Section 604.2.15.1.1, amended.

Section 604.2.15.1.1 CFC Standby power loads, is here amended as follows:

[B] 604.2.15.1.1 Standby power loads. The following loads are classified as standby power loads:

1. Smoke control system.
2. Fire pumps.
3. Standby power shall be provided for elevators in accordance with Section 3003 of the California Building Code.

Sec. 10.12.290. California Fire Code, Chapter 5 Fire Service Features, Section 604.2.15.2.1, amended.

Section 604.2.15.2.1 CFC Emergency power loads, is hereby amended by adding item 6 as follows:

[B] 604.2.15.2.1 Emergency power loads. The following loads are classified as emergency power loads:

1. Emergency voice/alarm communication systems.
2. Fire alarm systems.
3. Automatic fire detection systems.
4. Elevator car lighting.
5. Means of egress lighting and exit sign illumination as required by Chapter 10.
6. Ventilation and automatic fire detection equipment for smokeproof enclosures.

Sec. 10.12.300. California Fire Code, Chapter 6 Building Services and Systems, Section 606.8, amended.

Section 606.8 Refrigerant Detector is hereby amended as follows:

606.8 Refrigerant Detector. Machinery rooms shall contain a refrigerant detector with an audible and visual alarm. The detector, or a sampling tube that draws air to the detector, shall be located in an area where refrigerant from a leak will concentrate. The alarm shall be actuated at a value not greater than the corresponding TLV-TWA values shown in the California Mechanical Code for the refrigerant classification. Detectors and alarms shall be placed in approved locations. Emergency shutoff shall also be automatically activated when the concentration of refrigerant vapor exceeds 25 percent of LFL. The detector shall transmit a signal to an approved location.

Sec. 10.12.310. California Fire Code, Chapter 6 Building Services and Systems, Section 606.10.1.2, amended.

Section 606.10.1.2 Manual Operation is hereby amended as follows:

606.10.2 Manual operation. When required by the fire code official, automatic crossover valves shall be capable of manual operation. The manual valves shall be located in an approved location immediately outside of the machinery room, in a secure metal box or equivalent and marked as Emergency Controls.

Sec. 10.12.320. California Fire Code, Chapter 6 Building Services and Systems, Section 608.1, amended.

Section 608.1 Scope is hereby amended as follows:

608.1 Scope. Stationary storage battery systems having an electrolyte capacity of more than 50 gallons (189 L) for flooded lead acid, nickel cadmium (Ni-Cd) and valve-regulated lead acid (VRLA), or 1,000 pounds (454 kg) for lithium-ion and lithium metal polymer, used for facility standby power, emergency power or, uninterrupted power supplies, shall comply with this section and Table 608.1. Indoor charging of electric carts/cars with more than 50 gallons (189 L) shall comply with Section 608.10,

Sec. 10.12.330. California Fire Code, Chapter 6 Building Services and Systems, Section 608.10, amended.

Section 608.10 Indoor charging of electric carts/cars is hereby added as follows:

608.10 Indoor charging of electric carts/cars. Indoor charging of electric carts/cars where the combined volume of all electric/cars battery electrolyte exceeds 50 gallons shall comply with following:

1. Spill control and neutralization shall be provided and comply with Section 608.5.
2. Room ventilation shall be provided and comply with Section 608.6.1
3. Signage shall be provided and comply with Section 608.7
4. Smoke detection shall be provided and comply with Section 907.2

Sec. 10.12.340. California Fire Code, Chapter 6 Building Services and Systems, Section 610 and 610.1 amended.

Section 610 Photovoltaic Systems is hereby added as follows:

**SECTION 610
PHOTOVOLTAIC SYSTEMS**

610.1 Manual operation. Photovoltaic systems shall comply with Orange County Fire Chief's Association Guideline for Fire Safety Elements of Solar Photovoltaic Systems. The provision of this section may be applied by either the fire code official or the building code official.

Sec. 10.12.350. California Fire Code, Chapter 8 Interior Finish, Decorative Materials and Furnishings, amended.

Chapter 8 Interior Finish, Decorative Materials and Furnishings adopt only the Sections and Subsections listed herein by deletion of all Sections and Subsections not listed herein:

1. **Section 801**
2. **Section 802**
3. **Section 803**
4. **Section 804**
5. **Subsection 806.2**
6. **Subsection 807.1**
7. **Subsection 807.1.2**
8. **Subsection 807.4.5.1**
9. **Subsection 807.4.2.4.1**
10. **Subsection 807.4.5**
11. **Subsection 807.4.2.4**
12. **Table 803.3**

Sec. 10.12.360. California Fire Code, Chapter 9 Fire Protection Systems, Section 903.2, amended.

Section 903.2 Where required is hereby amended as follows:

903.2 Where required. Approved automatic sprinkler systems in buildings and structures shall be provided when one of the following conditions exists

1. New buildings: Notwithstanding any applicable provisions of Sections 903.2.1 through 903.2.12, an automatic fire-extinguishing system shall also be installed in all occupancies when the total building area exceeds 5,000 square feet (465 m²) as defined in Section 202, regardless of fire areas or allowable area.
Exception: Group R-3 occupancies. Group R-3 occupancies shall comply with Section 903.2.8.
2. Existing Buildings: Notwithstanding any applicable provisions of this code, an automatic sprinkler system shall be provided in an existing building when an addition occurs and when one of the following conditions exists:
 - a. When an addition is 33% or more of the existing building area, and the resulting building area exceeds 5000 square feet (465 m²) as defined in Section 202; or
 - b. When an addition exceeds 2000 square feet (186 m²) and the resulting building area exceeds 5000 square feet (465 m²) as defined in Section 202.

Sec. 10.12.370. California Fire Code, Chapter 9 Fire Protection Systems, Section 903.2.8, amended.

Section 903.2.8 Group R is hereby amended as follows:

903.2.8 Group R. An automatic sprinkler system installed in accordance with Section 902.1 shall be provided throughout all buildings with a Group R fire area as follows:

3. New Buildings: An automatic sprinkler system shall be installed throughout all new buildings.
4. Existing Buildings: An automatic sprinkler system shall be installed throughout when one of the following conditions exists:
 - d. When an addition is 33% or more of the existing building area as defined in Section 202, and greater than 1000 square feet (93 m²) within a two year period; or
 - e. An addition when the existing building is already provided with automatic sprinklers; or.
 - f. When an existing Group R Occupancy is being substantially renovated, and where the scope of the renovation is such that the Building Code Official determines that the complexity of installing a sprinkler system would be similar as in a new building.

Sec. 10.12.380. California Fire Code, Chapter 9 Fire Protection Systems, Section 903.3.1.1.1, amended.

Section 903.3.1.1.1 Exempt locations is hereby amended by revising exception 4 as follows:

4. When approved by the fire code official spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, and associated electrical power distribution equipment, provided those spaces or areas are equipped throughout with an automatic smoke detection system in accordance with Section 907.2 and are separated from the remainder of the building by fire barriers consisting of not less than 1-hour fire barriers constructed in accordance with Section 707 or not less than 2-hour horizontal assemblies constructed in accordance with Section 712, or both..

Sec. 10.12.390. California Fire Code, Chapter 9 Fire Protection Systems, Section 903.4, amended.

Section 903.4 Sprinkler system supervision and alarms is hereby amended by modifying item 1, deleting item 3 and 5, and renumbering the Exceptions as follows:

1. Automatic sprinkler systems protecting one- and two-family dwellings.
2. Limited area systems serving fewer than 20 sprinklers.
3. Jockey pump control valves that are sealed or locked in the open position.
4. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.
5. Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.

Sec. 10.12.400. California Fire Code, Chapter 9 Fire Protection Systems, Section 904.3.5, amended.

Section 904.3.5 Monitoring is hereby amended as follows:

904.3.5 Monitoring. Where a building fire alarm or monitoring system is installed, automatic fire-extinguishing systems shall be monitored by the building fire alarm or monitoring system in accordance with NFPA 72.

Sec. 10.12.410. California Fire Code, Chapter 9 Fire Protection Systems, Section 905.4, amended.

Section 905.4 Location of Class I standpipe hose connections is hereby amended by adding items 7 and 8 as follows:

7. The centerline of the 2.5 inches (63.5 mm) outlet shall be no less than 18 inches (457.2 mm) above and no more than 24 inches above the finished floor.
8. Every new building with any horizontal dimensions greater than 300 feet (91,440 mm) shall be provided with either access doors or a 2.5 inches outlets so that all portions of the building can be reached with 150 feet (46 m)) of hose from an access door or hose outlet.

Required access doors shall be located in the exterior of the building and shall be accessible without the use of a ladder. The door dimensions shall be not less than 3 feet (914 mm) in width, and not less than 6 feet 8 inches (2032 mm) in height. These doors are for fire department access only.

Sec. 10.12.420. California Fire Code, Chapter 9 Fire Protection Systems, Section 907.2.13, amended.

Section 907.2.13 High-rise buildings is hereby amended as follows:

907.2.13 High-rise buildings HAVING OCCUPIED FLOORS LOCATED MORE THAN 55 FEET (16 769 mm) ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS and Group I-2 occupancies having floors located more than 75 feet (22 860 mm) above the lowest level fire department vehicle access. High-rise buildings having occupied floors located more than 55 feet (16 769 mm) above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet (22 860 mm) above the lowest level fire department vehicle access shall be provided with an automatic smoke detection in accordance with Section 907.2.13.1, a fire department communication system in accordance with Section 907.2.13.2 and an emergency voice/alarm communication system in accordance with Section 907.6.2.2.

Exceptions:

6. Airport traffic control towers in accordance with Section 907.2.22 and Section 412 of the California Building Code.
7. Open parking garages in accordance with Section 406.3 of the California Building Code.
8. Buildings with an occupancy in Group A-5 in accordance with Section 303.1 of the California Building Code.
9. Low-hazard special occupancies in accordance with Section 503.1.1 of the California Building Code.
10. In Group I-2 and R-2.1 occupancies, the alarm shall sound at a constantly attended location and general occupant notification shall be broadcast by the emergency voice/alarm communication system

Sec. 10.12.430. California Fire Code, Chapter 9 Fire Protection Systems, Section 907.4.1, amended.

Section 907.4.1 Duct smoke detectors is hereby amended as follows:

907.4.1 Duct smoke detectors. Smoke detectors installed in ducts shall be listed for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be

connected to the building's fire alarm control unit when a fire alarm system is installed. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location and shall perform the intended fire safety function in accordance with this code and the California Mechanical Code. Duct smoke detectors shall not be used as a substitute for required open area detection.

Exception:

1. In occupancies not required to be equipped with a fire alarm system, actuation of a smoke detector shall activate a visible and an audible signal in an approved location. Smoke detector trouble conditions shall activate a visible or audible signal in an approved location and shall be identified as air duct detector trouble.

Sec. 10.12.440. California Fire Code, Chapter 9 Fire Protection Systems, Section 904.3.5, amended.

Section 907.6.2.2 Emergency voice/alarm communication system is amended as follows.

907.6.2.2 Emergency voice/alarm communication system. Emergency voice/alarm communication systems required by this code shall be designed and installed in accordance with NFPA 72. The operation of any automatic fire detector, sprinkler water-flow device or manual fire alarm box shall automatically sound an alert tone followed by voice instructions giving approved information and directions for a general or staged evacuation in accordance with the building's plans required by Section 404. In high-rise buildings having occupied floors located more than 55 feet, and Group I-2 occupancies having floors located more than 75 feet (22 860 mm) above the lowest level fire department vehicle access, the system shall operate on a minimum of the alarming floor, the floor above and the floor below. Speakers shall be provided throughout the building by paging zones. At a minimum, paging zones shall be provided as follows:

1. Elevator groups.
2. Exit stairways.
3. Each floor.
4. Areas of refuge as defined in Section 1002.1.
5. Dwelling Units in apartment houses.
6. Hotel guest rooms or suites.

Exception: In Group I-1 and R-2.1 occupancies, the alarm shall sound in a constantly attended area and a general occupant notification shall be broadcast over the overhead page.

Sec. 10.12.450. California Fire Code, Chapter 9 Fire Protection Systems, Section 907.7.3.2, amended.

Section 907.7.3.2 High-rise buildings is amended as follows.

907.7.3.2 High-rise buildings. High-rise buildings having occupied floors located more than 55 feet (16 764 mm) above the lowest level of fire department vehicle access and Group I-2 occupancies having occupied floors located more than 75 feet (22 860 mm) above the lowest level fire department vehicle access, a separate zone by floor shall be provided for all of the following types of alarm-initiating devices where provided:

5. Smoke detectors.
6. Sprinkler water-flow devices.
7. Manual fire alarm boxes
8. Other approved types of automatic detection devices or suppression systems.

Sec. 10.12.460. California Fire Code, Chapter 9 Fire Protection Systems, Section 910.3.2.2, amended.

Section 910.3.2.2 Sprinklered buildings is hereby amended as follows:

910.3.2.2 Sprinklered Buildings. Where installed in buildings equipped with an approved automatic sprinkler system, smoke and heat vents shall be designed to operate automatically by actuation of a heat-responsive device rated at least 100° F above the operating temperature of the sprinkler, unless otherwise approved.

Sec. 10.12.470. California Fire Code, Chapter 11 Aviation Facilities, Section 1102.1, amended.

Section 1102.1 Definitions is hereby amended by adding the following definitions:

APPROACH-DEPARTURE PATH. The flight path of the helicopter as it approaches or departs from the landing pad.

EMERGENCY HELICOPTER LANDING FACILITY (EHLF). A landing area on the roof of a high rise building that is not intended to function as a heliport or helistop but is capable of accommodating fire or medical helicopters engaged in emergency operations.

SAFETY AREA. A defined area surrounding the landing pad which is free of obstructions.

TAKEOFF AND LANDING AREA. The combination of the landing pad centered within the surrounding safety area.

Sec. 10.12.480. California Fire Code, Chapter 11 Aviation Facilities, Section 1108, amended.

Section 1108 EHLF is hereby added with subsections to read as follows:

SECTION 1108**Emergency Helicopter Landing Facility (EHLF)**

1108.1 General. Every building of any type of construction or occupancy having floors used for human occupancy located more than 75 ft above the lowest level of the fire department vehicle access shall have a rooftop emergency helicopter landing facility (EHLF) in a location approved by the fire code official for use by fire, police, and emergency medical helicopters only.

1108.1.1 Rooftop Landing Pad. The landing pad shall be 50 ft. x 50 ft. or a 50 ft. diameter circle that is pitched or sloped to provide drainage away from access points and passenger holding areas at a slope of 0.5 percent to 2 percent. The landing pad surface shall be constructed of approved non-combustible, nonporous materials. It shall be capable of supporting a helicopter with a maximum gross weight of 15,000 lbs. For structural design requirements, see California Building Code.

1108.1.2 Approach-Departure Path. The emergency helicopter landing facility shall have two approach-departure paths separated from each other by at least 90 degrees. No objects shall penetrate above the approach-departure paths. The approach-departure path begins at the edge of the landing pad, with the same width or diameter as the landing pad and is a rising slope extending outward and upward at a ratio of eight feet horizontal distance for every one foot of vertical height.

1108.1.3 Safety Area. The safety area is a horizontal plane level with the landing pad surface and shall extend 25 ft in all directions from the edge of the landing pad. No objects shall penetrate above the plane of the safety area.

1108.1.4 Safety Net. If the rooftop landing pad is elevated more than 30 in. (2'-6") above the adjoining surfaces, a 6 ft in wide horizontal safety net capable of supporting 25 lbs/psf shall be provided around the perimeter of the landing pad. The inner edge of the safety net attached to the landing pad shall be slightly dropped (greater than 5 in. but less than 18 in.) below the pad elevation. The safety net shall slope upward but the outer safety net edge shall not be above the elevation of the landing pad.

1108.1.5 Take-off and Landing Area. The takeoff and landing area shall be free of obstructions and 100 ft x 100 ft. or 100 ft. diameter.

1108.1.6 Wind Indicating Device. An approved wind indicating device shall be provided but shall not extend into the safety area or the approach-departure paths.

1108.1.7 Special Markings. The emergency helicopter landing facility shall be marked as indicated in Figure 1108.1.7

1108.1.8 EHLF Exits. Two stairway exits shall be provided from the landing platform area to the roof surface. For landing areas less than 2,501 square feet in area, the second exit may be a fire escape or ladder leading to the roof surface below. The stairway from

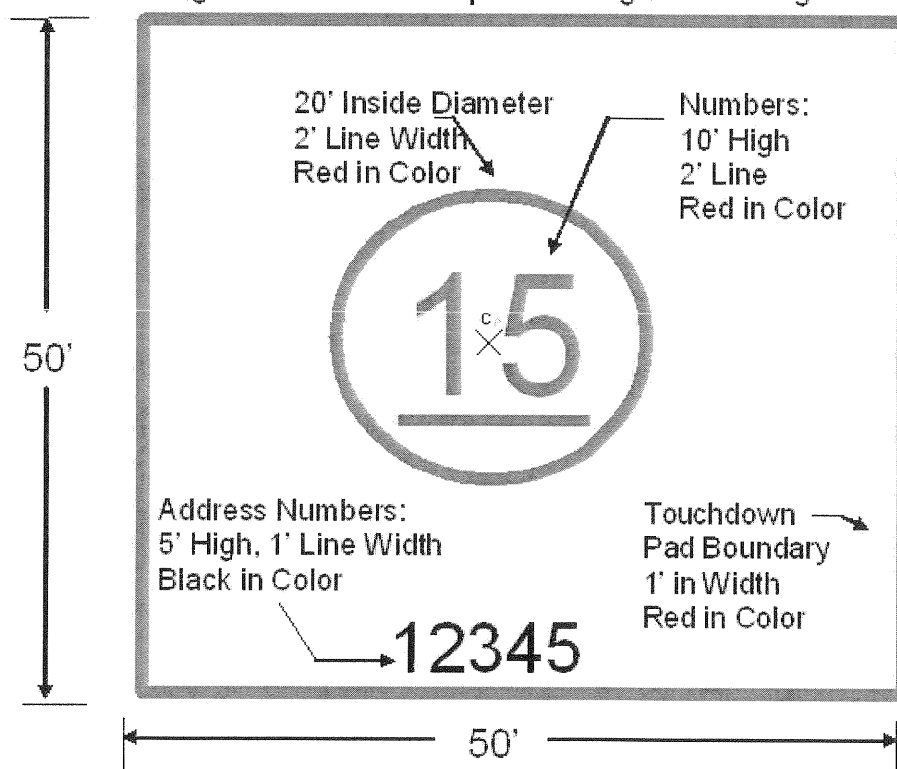
the landing facility platform to the floor below shall comply with CFC 1009.4.2 for riser height and tread depth. Handrails shall be provided, but shall not extend above the platform surface.

1108.1.9 Standpipe systems. The standpipe system shall be extended to the roof level on which the EHLF is located. All portions of the EHLF area shall be within 150 feet of a 2.5-inch outlet on a Class I or III standpipe.

1108.1.10 Fire extinguishers. A minimum of one portable fire extinguisher having a minimum 80-B:C rating shall be provided and located near the stairway or ramp to the landing pad. The fire extinguisher cabinets shall not penetrate the approach-departure paths, or the safety area. Installation, inspection, and maintenance of extinguishers shall be in accordance with the CFC, Section 906.

1108.1.11 EHLF. Fueling, maintenance, repairs, or storage of helicopters is prohibited.

Figure 1108.1.7 Helicopter Landing Pad Markings



1. The preferred background is white or tan.
2. The circled, red numbers indicate the allowable weight that the facility is capable of supporting in thousands of pounds.
3. The numbers shall be oriented towards the preferred flight (typically facing the prevailing wind).

Sec. 10.12.490. California Fire Code, Chapter 19 Lumber Yards and Wood Working Facilities, Section 1901.2, amended.

Section 1901.2 Permit is hereby amended as follows:

1901.2 Permit. Permits shall be required as set forth in Section 105.6. For Miscellaneous Combustible Storage Permit, see Section 105.6.29.

Sec. 10.12.500. California Fire Code, Chapter 19 Lumber Yards and Wood Working Facilities, Section 1908.1, amended.

Section 1908.1 General is hereby amended as follows:

1908.1 General. The storage and processing of more than 400 cubic feet of wood chips, hogged materials, fines, compost, green waste, and raw product produced from yard waste, debris and recycling facilities shall comply with Sections 1908.2 through 1908.10.

Sec. 10.12.510. California Fire Code, Chapter 19 Lumber Yards and Wood Working Facilities, Section 1908.2, amended.

Section 1908.2 Storage site is hereby amended as follows:

1908.2 Storage site. Storage sites shall be level and on solid ground or other all-weather surface. Sites shall be thoroughly cleaned and approval from fire code official is obtained before transferring products to the site.

Sec. 10.12.520. California Fire Code, Chapter 19 Lumber Yards and Wood Working Facilities, Section 1908.3, amended.

Section 1908.3 Size of piles is hereby revised as follows:

1908.3 Size of piles. Piles shall not exceed 15 feet (4572 mm) in height, 50 feet (15 240 mm) in width and 100 feet (30 480 mm) in length.

Sec. 10.12.530. California Fire Code, Chapter 19 Lumber Yards and Wood Working Facilities, Section 1908.7, amended.

Section 1908.7 Pile fire protection is hereby revised by adding the following statement to the last sentence:

1908.7 Pile fire protection. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible conveyor systems and enclosed conveyor systems shall be equipped with an approved automatic sprinkler system. Oscillating sprinklers with a sufficient projectile reach are required to maintain a 40% to 60% moisture content and wet down burning/smoldering areas.

Sec. 10.12.540. California Fire Code, Chapter 19 Lumber Yards and Wood Working Facilities, Section 1908.3, amended.

Section 1908.9 Material-handling equipment is hereby revised by adding the following sentence at the beginning of the section:

1908.9 Material-handling equipment. All material handling equipment operated by an internal combustion engine shall be provided and maintained with an approved spark arrester. Approved material-handling equipment shall be available for moving wood chips, hogged material, wood fines and raw product during fire-fighting operations.

Sec. 10.12.550. California Fire Code, Chapter 23 High Piled Combustion Storage, Section 2308.3, amended.

Section 2308.3 Flue spaces is hereby amended by adding the following statement to the last sentence:

2308.3 Flue spaces. Flue spaces shall be provided in accordance with Table 2308.3. Required flue spaces shall be maintained. In double-row racks a pallet/commodity stop shall be provided along the longitudinal flue space at each level. The stop shall be steel or other ferrous material ¼ inch thick and in the mounted position shall extend a minimum of 4 inches above the shelf or cross member, or other method approved by fire code official. In double row racks and where products are hand-stacked chain link shall be securely attached to the rear of both racks. Chain link shall be a minimum of 12 gauge. Attachment method shall be in compliance with Figure 2308.3 or other methods as approved by the fire code official.

Sec. 10.12.560. California Fire Code, Chapter 23 High Piled Combustion Storage, Table 2308.3, amended.

Table 2308.3 Required Flue Spaces for Rack Storage is hereby amended as follows:

TABLE 2308.3: REQUIRED FLUE SPACES FOR RACK STORAGE

RACK CONFIGURATION	FIRE SPRINKLER PROTECTION Storage Height		SPRINKLER AT THE CEILING WITH OR WITHOUT MINIMUM IN-RACK SPRINKLERS			IN-RACK SPRINKLERS AT EVERY TIER	NON-SPRINKLERED
			≤ 25 feet		> 25 feet	Any Height	Any Height
			Option 1	Option 2			
Single-row Rack	Transverse Flue Space	Size ^b	3 inch	NA	3 inch	NR	NR
		Vertically Aligned	NR	NA	Yes	NA	
	Longitudinal Flue Space		NR	NA	NR	NR	
Double-row Rack	Transverse Flue Space	Size ^b	6 inch ^{a, c}	3 inch	3 inch	NR	
		Vertically Aligned	NR	NR	Yes	NA	
	Longitudinal Flue Space		NR	6 inch	6 inch	NR	

Multi-row Rack	Transverse Flue Space	Size ^b	6 inch ^c	NA	6 inch	NR
		Vertically Aligned	NR	NA	Yes	NA
	Longitudinal Flue Space		NR	NA	NR	NR

NR = "not required." NA means "not applicable."

^a Three-inch transverse flue spaces shall be provided at least every 10 feet where ESFR sprinkler protection is provided.

^b Random variations are allowed, provided that the configuration does not obstruct water penetration.

^c Transverse flue space shall be maintained by mechanical means as approved.

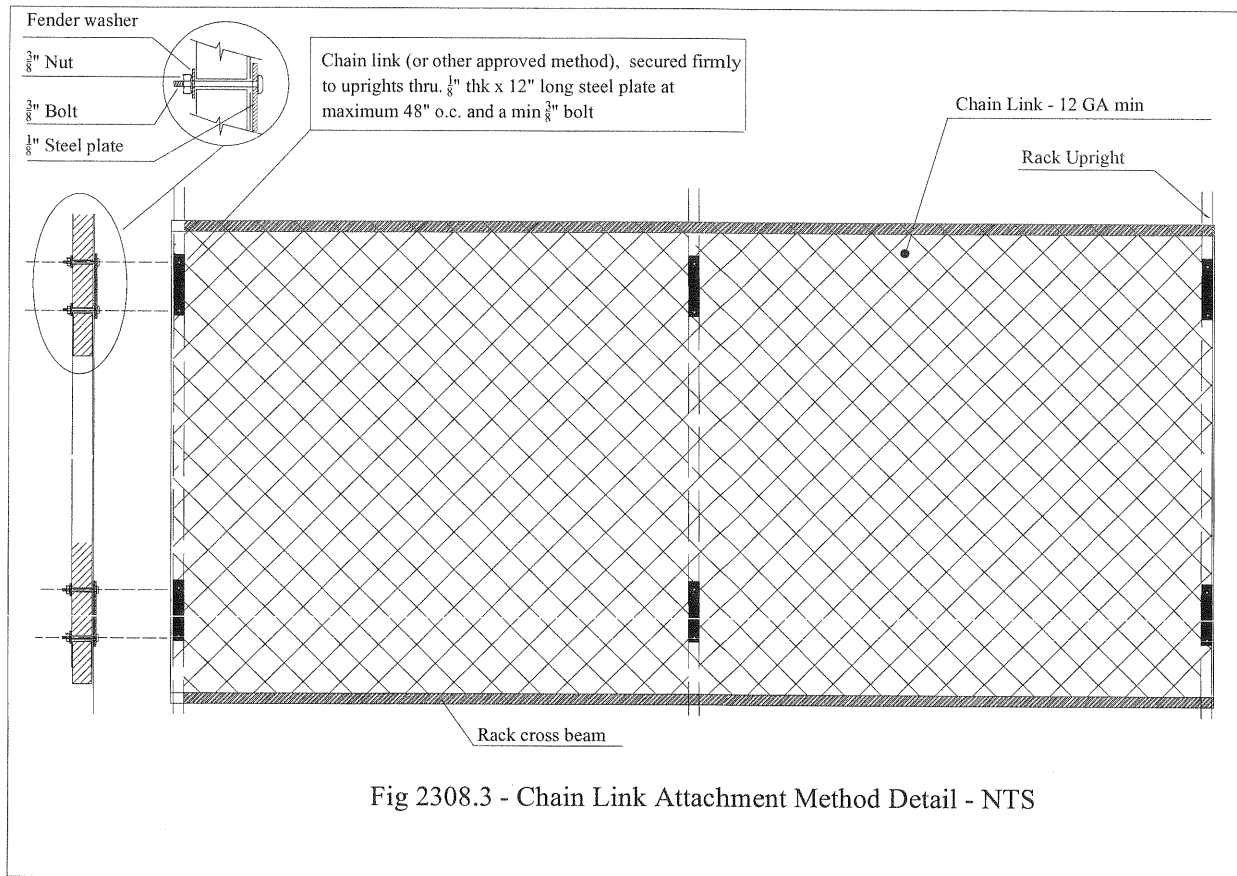


Fig 2308.3 - Chain Link Attachment Method Detail - NTS

Sec. 10.12.570. California Fire Code, Chapter 27 Hazardous Materials General Provisions, Section 2701.5.2, amended.

Section 2701.5.2 Hazardous Materials Inventory Statement (HMIS) is hereby amended by modifying the starting paragraph as follows:

2701.5.2 Hazardous Materials Inventory Statement (HMIS). When required by the fire code official, an application for a permit shall include Orange County Fire Authority's Chemical Classification Packet which shall be completed and approved prior to approval of plans, and/or the storage, use or handling of chemicals on the premises. The HMIS shall include the following information:

1. Product Name

2. Component
3. Chemical Abstract Service (CAS) number
4. Location where stored or used.
5. Container size
6. Hazard classification
7. Amount in storage
8. Amount in use-closed systems
9. Amount in use-open systems.

Sec. 10.12.580. California Fire Code, Chapter 27 Hazardous Materials General Provisions, Section 2703.1.1(1), amended.

Table 2703.1.1(1) Maximum Allowable Quantity per Control Area is hereby amended by deleting Footnote K without replacement:

Sec. 10.12.590. California Fire Code, Chapter 27 Hazardous Materials General Provisions, Section 2703.1.1.1, amended.

Section 2703.1.1.1 Extremely Hazardous Substances is hereby added as follows:

2703.1.1.1 Extremely Hazardous Substances. No person shall use or store any amount of extremely hazardous substances (EHS) in excess of the disclosable amounts (see Health and Safety Code Section 25500 et al) in a residential zoned or any residentially developed property.

Sec. 10.12.600. California Fire Code, Chapter 27 Hazardous Materials General Provisions, Section 2703.5, amended.

Section 2703.5 Hazard identification signs is hereby amended by modifying the NFPA standard as follows:

2703.5 Hazard identification signs. Unless otherwise exempted by the fire code official, visible hazard identification signs as specified in the Orange County Fire Authority Signage Guidelines for the specific material contained shall be placed on stationary containers and above-ground tanks and at entrances to locations where hazardous materials are stored, dispensed, used or handled in quantities requiring a permit and at specific entrances and locations designated by the fire code official.

Sec. 10.12.610. California Fire Code, Chapter 32 Cryogenic Fluids, Section 3203.4.1, amended.

Section 3203.4.1 Identification signs is hereby amended as follows:

3203.4.1 Identification signs. Visible hazard identification signs in accordance with the Orange County Fire Authority Signage Guidelines shall be provided at entrances to buildings or areas in which cryogenic fluids are stored, handled or used.

Sec. 10.12.620. California Fire Code, Chapter 33 Explosives and Fireworks, Section 3301.2, amended.

Section 3301.2 Retail Fireworks is hereby added as follows:

33101.2 Retail Fireworks. The storage, use, sale, possession, and handling of fireworks 1.4G (commonly referred to as Safe & Sane) and fireworks 1.3G is prohibited.

Exception – Fireworks 1.4G and fireworks 1.3G may be part of an electrically fired public display when permitted and conducted by a licensed pyrotechnic operator

Sec. 10.12.630. California Fire Code, Chapter 33 Explosives and Fireworks, Section 3301.3, amended.

Section 3301.3 Seizure of Fireworks is hereby added as follows:

3301.3 Seizure of Fireworks. The fire code official shall have the authority to seize, take, remove all fireworks stored, sold, offered for sale, used or handled in violation of the provisions of Title 19 CCR, Chapter 6. Any seizure or removal pursuant to this section shall be in compliance with all applicable statutory, constitutional, and decisional law.

Sec. 10.12.640. California Fire Code, Chapter 33 Explosives and Fireworks, Section 3308.1, amended.

Section 3308.1 General is hereby amended as follows:

3308.1 GENERAL. Outdoor fireworks displays, use of pyrotechnics before proximity audience and pyrotechnic special effects in theatrical, and group entertainment productions, shall comply with California Code of Regulations, Title 19 , Division 1, Chapter 6 – Fireworks, the Orange County Fire Authority Guidelines for Public Fireworks Displays, and with the conditions of the permit as approved by the fire code official.

Sec. 10.12.650. California Fire Code, Chapter 33 Explosives and Fireworks, Section 3308.2, amended.

Section 3308.2 Firing is hereby added as follows:

3308.2 Firing. All fireworks displays shall be electrically fired.

Sec. 10.12.660. California Fire Code, Chapter 34 Flammable and Combustible Liquids, Section 3404.2.3.2, amended.

Section 3404.2.3.2 Label or placard is hereby amended by modifying the NFPA standard as follows:

3404.2.3.2 Label or placard. Tanks more than 100 gallons (379 L) in capacity, which are permanently installed or mounted and used for the storage of Class I, II or III liquids, shall bear a label and placard identifying the material therein. Placards shall be in accordance with the Orange County Fire Authority Signage Guidelines.

Sec. 10.12.670. California Fire Code, Chapter 37 Highly Toxic and Toxic Materials, Section 3704.2.2.7, amended.

Section 3704.2.2.7 Treatment system is hereby amending the exception as follows:

Exception:

1. Toxic gases – storage/use. Treatment systems are not required for toxic gases supplied by cylinders or portable tanks not exceeding 1,700 pounds (772 Kg) water capacity when the following are provided:

1.1 A listed or approved gas detection system with a sensing interval not exceeding 5 minutes.

1.2 For storage, valve outlets are equipped with gas-tight outlet plugs or caps.

1.3 For use, an approved listed or approved automatic-closing fail-safe valve located immediately adjacent to cylinder valves. The fail-safe valve shall close when gas is detected at the permissible exposure limit (PEL) by a gas detection system monitoring the exhaust system at the point of discharge from the gas cabinet, exhausted enclosure, ventilated enclosure or gas room. The gas detection system shall comply with Section 3704.2.2.10.

Sec. 10.12.680. California Fire Code, Chapter 46 Construction Requirements for Existing Buildings, amended.

Chapter 46 Construction Requirements for Existing Buildings adopt only the Sections and Subsections listed herein by deletion of all Sections and Subsections not listed herein:

1. **Section 4606**
2. **Subsection 4603.6**
3. **Subsection 4603.6.3**
4. **Subsection 4603.6.3.1**
5. **Subsection 4603.6.8 through 4603.6.8.2**
6. **Subsection 4603.6.9 through 4603.6.9.10**
7. **Subsection 4603.7 through 4603.7.5.3**

Sec. 10.12.690. California Fire Code, Chapter 47 Referenced Standards, amended.

Chapter 47 Referenced Standards is amended as follows:

NFPA 13, 2010 Edition, Installation of Sprinkler Systems, Section 6.8.3 is hereby amended as follows:

6.8.3. Fire department connections (FDC) shall be of an approved type. The FDC shall contain a minimum of two 2 ½” inlets. The location shall be approved and be no more than 150 feet from a public hydrant. The size of piping and the number of inlets shall be approved by the chief. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red. When the fire sprinkler density design requires 500 gpm (including inside hose stream demand) or greater, or a standpipe system is included, four 2 ½” inlets shall be provided. FDC may be located within 150 feet of a private fire hydrant when approved by the chief.

NFPA 13, 2010 Edition, Installation of Sprinkler Systems, Section 8.3.3.1 is hereby amended as follows:

8.3.3.1. When fire sprinkler systems are installed in shell buildings of undetermined use (Spec Buildings) other than warehouses (S occupancies), fire sprinklers of the quick-response type shall be used. Use is considered undetermined if a specific tenant/occupant is not identified at the time the permit is issued. Sprinklers in light hazard occupancies shall be one of the following:

1. Quick-response type as defined in 3.6.4.7
2. Residential sprinklers in accordance with the requirements of 8.4.5
3. Standard-response sprinklers used for modifications or additions to existing light hazard systems equipped with standard-response sprinklers
4. Standard-response sprinklers used where individual standard-response sprinklers are replaced in existing light hazard systems

NFPA 13, 2010 Edition, Installation of Sprinkler Systems, Section 8.17.1.1.1 is hereby added as follows

8.17.1.1.1 Residential Waterflow Alarms. A local water-flow alarms shall be provided on all sprinkler systems and shall be connected to the building fire alarm or water-flow monitoring system where provided. Group R occupancies not requiring a fire alarm system by the California Fire Code shall be provided with a minimum of one approved interior alarm device in each unit. Sound levels in all sleeping areas shall be a minimum of 15 DBA above the average ambient sound or a minimum of 75 DBA with all intervening doors closed. Alarms shall be audible within all other living areas within each dwelling unit. When not connected to a fire alarm or water-flow monitoring system, audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

NFPA 13, 2010 Edition, Installation of Sprinkler Systems, Section 8.17.2.4.6 is hereby amended as follows:

8.17.2.4.6 Fire department connections shall be on the street side of buildings and shall be located and arranged so that they are immediately adjacent to the approved fire department access road and that hose lines can be readily and conveniently attached to the inlets without interference from nearby objects including buildings, fence, posts, or other fire department connections.

NFPA 13, 2010 Edition, Installation of Sprinkler Systems, Section 11.1.1.2 is hereby added as follows:

11.1.1.2 When fire sprinkler systems are required in buildings of undetermined use other than warehouses, they shall be designed and installed to have a fire sprinkler density of not less than that required for an Ordinary Hazard Group 2 use, with no reduction/s in density or design area. Warehouse fire sprinkler systems shall be designed to Figure **16.2.1.3.2 (d)** curve “G”. Use is considered undetermined if a specific tenant/occupant is not identified at the time the permit is issued. Where a subsequent occupancy requires a system with greater capability, it shall be the responsibility of the occupant to upgrade the system to the required density for the new occupancy.

NFPA 13, 2010 Edition, Installation of Sprinkler Systems, Section 11.2.3.1.1.1 is hereby added as follows:

11.2.3.1.1.1 The available water supply for fire sprinkler system design shall be determined by one of the following methods, as approved by the Fire Code Official:

- 1) Subtract the project site elevation from the low water level for the appropriate pressure zone and multiplying the result by 0.433;
- 2) Use a maximum of 40 psi, if available;
- 3) Utilize the Orange County Fire Authority water-flow test form/directions to document a flow test conducted by the local water agency or a professional engineer licensed in the State of California. The result shall be adjusted in accordance with the graduated scaled found in the guideline.

NFPA 13, 2010 Edition, Installation of Sprinkler Systems, Section 22.1.3 (43) is hereby amended as follows:

22.1.3 (43) Size and location of hydrants, showing size and number of outlets and if outlets are to be equipped with independent gate valves. Whether hose houses and equipment are to be provided, and by whom, shall be indicated. Static and residual hydrants that were used in the flow tests shall be shown. Flow test shall be completed within six months of the plan submittal to the authority having jurisdiction.

NFPA 13R 2010 Edition Installation of Sprinkler System in Residential Occupancies up to and Including Four Stories in Height, Section 6.16.1 is hereby amended as follows:

6.16.1 A local water-flow alarms shall be provided on all sprinkler systems and shall be

connected to the building fire alarm or water-flow monitoring system where provided. Group R occupancies containing less than the number of stories, dwelling units or occupant load specified in Section 907.2.8 of the 2010 California Fire Code as requiring a fire alarm system shall be provided with a minimum of one approved interior alarm device in each unit. Sound levels in all sleeping areas shall be a minimum of 15 dBA above the average ambient sound or a minimum of 75 dBA with all intervening doors closed. Alarms shall be audible within all other living areas within each dwelling unit. When not connected to a fire alarm or water-flow monitoring system, audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

There shall also be a minimum of one exterior alarm indicating device, listed for outside service and audible from the access roadway that serves that building.

NFPA 13R 2010 Edition Installation of Sprinkler System in Residential Occupancies up to and Including Four Stories in Height, Section 6.6.6 is hereby amended as follows:

Section 6.6.6 Sprinklers shall not be required in penthouse equipment rooms, elevator machine rooms, concealed spaces dedicated exclusively to containing only dwelling unit ventilation equipment, crawl spaces, floor/ceiling spaces, noncombustible elevator shafts where the elevator cars comply with ANSI A17.1, Safety Code for Elevators and Escalators, and other concealed spaces that are not used or intended for living purposes or storage and do not contain fuel fired equipment.

NFPA 13R 2010 Edition Installation of Sprinkler System in Residential Occupancies up to and Including Four Stories in Height, Section 6.6.9 is hereby added as follows:

6.6.9 Sprinklers shall not be required in attics that are not located over dwelling units. When attics are separated by unit, each unit's attic space may be protected per NFPA 13D Section 8.6.4.2. All other attics shall be protected per NFPA 13.

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 4.1.5 is hereby amended as follows:

4.1.5 Stock of Spare Sprinklers

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 4.1.5.1 is hereby added as follows:

4.1.5.1. A supply of at least two sprinklers for each type shall be maintained on the premises so that any sprinklers that have operated or been damaged in any way can be promptly replaced.

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 4.1.5.2 is hereby added as follows:

4.1.5.2 The sprinklers shall correspond to the types and temperature ratings of the sprinklers in the property.

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 4.1.5.3 is hereby added as follows:

4.1.5.3 The sprinklers shall be kept in a cabinet located where the temperature to which they are subjected will at no time exceed 100 °F (38°C).

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 4.1.5.4 is hereby added as follows:

4.1.5.4 A special sprinkler wrench shall be provided and kept in the cabinet to be used in the removal and installation of sprinklers. One sprinkler wrench shall be provided for each type of sprinkler installed.

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 7.1.2 is hereby amended as follows:

7.1.2 The system piping shall not have a separate control valve unless supervised by a central station, proprietary or remote station alarm service.

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 7

7.3.1 is hereby deleted in its entirety and replaced as follows:

7.3.1. At least one water pressure gauge shall be installed on the riser assembly.

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 7.6 is hereby deleted in its entirety and replaced as follows:

7.6 Alarms Exterior alarm indicating device shall be listed for outside service and audible from the street from which the house is addressed. Exterior audible devices shall be placed on the front or side of the structure and the location subject to final approval by the fire code official. Additional interior alarm devices shall be required to provide audibility throughout the structure. Sound levels in all sleeping areas with all intervening doors closed shall be a minimum of 15 dBA above the average ambient sound level but not less than 75 dBA. Audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

Exception:

1. When an approved water flow monitoring system is installed, interior audible devices may be powered through the fire alarm control panel.

2. When smoke detectors specified under CBC Section 310.9 are used to sound an alarm upon waterflow switch activation.

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, Section 8.6.4.2 is hereby added as follows:

8.6.4.2 All attics shall be protected with an intermediate temperature quick response sprinkler which shall be located to protect attic penetrations created by the access scuttles or mechanical equipment

NFPA 14, 2007 Edition, Installation of Standpipe and Hose Systems, Section 6.4.5.4.1 is hereby deleted in its entirety and replaced as follows:

6.4.5.4.1 The fire department connection shall have a minimum of two 2 ½ inches, internal threaded (NHS) inlets. Additional inlets shall be provided on a 250 GPM per inlet ratio to meet the system demand. The inlets shall be provided with approved caps to protect the system from entry of debris. The location of the FDC shall be approved and be no more than 150 feet from a public hydrant. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red.

NFPA 14, 2007 Edition, Installation of Standpipe and Hose Systems, Section 7.3.1.1 is hereby deleted in its entirety and replaced as follows:

7.3.1.1 Hose Connection Height Class I and III Standpipe hose connections shall be unobstructed and shall be located not less than 18 inches, or more than 24 inches above the finished floor. Class II Standpipe hose connections shall be unobstructed and shall be located not less than 3 feet or more than 5 feet above the finished floor.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 5.9.1.3.1 is hereby added as follows:

5.9.1.3.1 When the sprinkler density design is 500 gpm (including the interior hose stream demand) or greater, or a standpipe system is included, four 2 ½” inlets shall be provided.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 5.9.1.3.2 is hereby added as follows:

5.9.1.3.2 The fire department connection (FDC) may be located within 150 feet of a private fire hydrant provided the FDC connects down-stream of an aboveground sprinkler system check valve.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 5.2.1.1 is hereby added as follows:

6.2.1.1 The closest upstream indicating valve to the riser shall be painted OSHA red.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 6.2.11 (5) is hereby deleted without replacement:

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 6.2.11 (6) is hereby revised as follows:

6.2.11 (5) Control valves in a one-hour fire-rated room accessible from the exterior

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 6.2.11 (7) is hereby deleted without replacement:

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 6.3.3 is hereby added as follows:

Section 6.3.3 All post indicator valves controlling fire suppression water supplies shall be painted OSHA red.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 10.1.6.3 is hereby added as follows:

10.1.6.3 All ferrous pipe shall be coated and wrapped. Joints shall be coated and wrapped after assembly. All fittings shall be protected with a loose 8-mil polyethylene tube. The ends of the tube shall extend past the joint by a minimum of 12 inches and be sealed with 2 inch wide tape approved for underground use. Galvanizing does not meet the requirements of this section.

Exception: 316 Stainless Steel pipe and fittings

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 10.3.5.2 is hereby revised as follows:

10.3.5.2 All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material, prior to poly-tube, and after installation.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 10.3.5.3 is hereby added as follows:

10.3.5.3 All bolts used in pipe-joint assembly shall be 316 stainless steel.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 10.6.3.1 is hereby revised as follows:

10.6.3.1 Where fire service mains enter the building adjacent to the foundation, the pipe may run under a building to a maximum of 18 inches, as measured from the interior of the exterior wall. The pipe under the building or building foundation shall be 316 stainless steel and shall not contain mechanical joints or comply with 10.6.2.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances, Section 10.6.5 is hereby revised as follows:

10.6.5 Pipe Joints shall not be located under foundation footings. The pipe under the building or building foundation shall be 316 stainless steel and shall not contain mechanical joints.

NFPA 72, 2010 Edition National Fire Alarm Code, Section 14.2.1.2.3 is hereby revised as follows:

14.2.1.2.3 If a defect or malfunction is not corrected at the conclusion of system inspection, testing, or maintenance, the system owner or the owner' designated representative and fire code official shall be informed of the impairment in writing within 24 hours.

NFPA 72, 2010 Edition National Fire Alarm Code, Section 23.8.2 Fire Alarm Control Units is revised as follows:

23.8.2.2 Except as permitted in 23.8.2.3, the fire alarm systems components shall be permitted to share control equipment or shall be able to operate as stand-alone subsystems, but in any case, they shall be arranged to function as a single system and send a single signal to a central, remote, or proprietary station.

NFPA 72, 2010 Edition National Fire Alarm Code, Section 23.8.2.3 is hereby deleted without replacement:

NFPA 72, 2010 Edition National Fire Alarm Code, Section 26.2.3.1 is hereby amended by modifying the start paragraph as follows:

26.2.3.1 Supervising station customers or clients and the fire code official shall be notified in writing within 7 days of any scheduled change in service that results in signals from their property being handled by a different supervising station facility.

Sec. 10.12.700. California Fire Code, Chapter 49 Requirements for Wildland-Urban Interface Fire Areas, Section 4906.3 amended is hereby amended as follows:

Section 4906.3 Vegetation is hereby revised by adding Section "(5)" as follows:

(5) OCFA Vegetation Management Guideline.

Sec. 10.12.710. California Fire Code, Chapter 49 Requirements for Wildland-Urban Interface Fire Areas, Section 4908 amended is hereby amended as follows:

Section 4908 Fuel Modification Requirements for New Construction is hereby added as follows:

4908 Fuel Modification Requirements for New Construction. All new buildings to be built or installed in hazardous fire areas shall comply with the following:

1. Preliminary fuel modification plans shall be submitted to and approved by the fire code official concurrent with the submittal for approval of any tentative map.
2. Final fuel modification plans shall be submitted to and approved by the fire code official prior to the issuance of a grading permit.
3. The fuel modification plans shall meet the criteria set forth in the Fuel Modification Section of the Orange County Fire Authority Vegetation Management Guidelines.
4. The fuel modification plan may be altered if conditions change. Any alterations to the fuel modification areas shall have prior approved by the fire code official.
5. All elements of the fuel modification plan shall be maintained in accordance with the approved plan and are subject to the enforcement process outlined in the Fire Code.

Sec. 10.12.720. California Fire Code, Chapter 49 Requirements for Wildland-Urban Interface Fire Areas, Section 4909, amended

Section 4909 Explosives and Blasting is hereby added as follows:

4909 Explosives and Blasting. Explosives shall not be possessed, kept, stored, sold, offered for sale, given away, used, discharged, transported or disposed of within wildland-urban interface areas, or hazardous fire areas except by permit from the fire code official.

Sec. 10.12.730. California Fire Code, Appendix B Fire Flow Requirements for Buildings, Section B105.1, amended

Section B105.1 One- and two-family dwellings is hereby added as follows:

B105.1 One- and two-family dwellings. The minimum fire-flow and flow duration requirements for one- and two-family dwellings having a fire-flow calculation area that does not exceed 3,600 square feet (344.5m²) shall be 1,000 gallons per minute (3785.4 L/min) for 1 hour. Fire-flow and flow duration for dwellings having a fire-flow calculation area in excess of 3,600 square feet (344.5m²) shall not be less than that specified in Table B105.1.

Exception: When the building is equipped with an approved automatic sprinkler system, the fire flow requirements of Table B105.1 are reduced by 50%, provided that the resulting fire flow is not less than 1,000 gallons per minute (3785.4 L/min) for 1 hour.

CHAPTER 10.14 CALIFORNIA MECHANICAL CODE**Sec. 10.14.010. Adoption of California Mechanical Code.**

(a) The City Council of the City of Laguna Woods hereby adopts the 2010 Edition of the California Mechanical Code based on the 2009 Edition of the Uniform Mechanical Code, as published by the International Association of Plumbing and Mechanical Officials except such portions as are deleted, modified, or amended in this chapter. Said Code is adopted and incorporated as if fully set forth herein. Not less than one copy of the California Mechanical Code is now on file with the City Clerk of the City of Laguna Woods and available for public inspection.

(b) The purpose of this Code is to prescribe regulations for the protection of the public health and safety and to establish minimum regulations for the installation, alteration, design, construction, quality of materials, location, operation, and maintenance of heating, ventilating, comfort cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances within the City. All references in this chapter and in the standards adopted in this section to the Building Official or Building Inspector shall mean the City Manager or designee.

Sec. 10.14.020. California Mechanical Code, Chapter 1, Division II Administration, amended

Chapter 1, Division II Administration of the 2010 California Mechanical Code is hereby amended by deletion and hereby replaced by the following:

Chapter 1, Division II Administration

For administration for this code, see 10.08.020

CHAPTER 10.16 CALIFORNIA PLUMBING CODE**Sec. 10.16.010. Adoption of California Plumbing Code.**

(a) The City Council of the City of Laguna Woods hereby adopts the 2010 Edition of the California Plumbing Code based on the 2009 Edition of the Uniform Plumbing Code, as published by the International Association of Plumbing and Mechanical Officials except such portions as are deleted, modified, or amended in this chapter. Said Code is adopted and incorporated as if fully set forth herein. Not less than one copy of the California Plumbing Code is now on file with the City Clerk of the City of Laguna Woods and available for public inspection.

(b) The purpose of this Code is to prescribe regulations for the protection of the public health and safety and to establish minimum regulations for the erection, installation, alteration, repair, relocation, replacement, maintenance or use of plumbing systems within the City. All references in this chapter and in the standards adopted in this section to the Building Official or Building Inspector shall mean the City Manager or designee.

Sec. 10.16.020. California Plumbing Code, Chapter 1, Division II Administration, amended

Chapter 1, Division II Administration of the 2010 California Plumbing Code is hereby amended by deletion and hereby replaced by the following:

Chapter 1, Division II Administration

For administration for this code, see 10.08.020

CHAPTER 10.22 CALIFORNIA RESIDENTIAL CODE**Sec. 10.22.010. Adoption of California Residential Code.**

(a) The City Council of the City of Laguna Woods hereby adopts the 2010 Edition of the California Residential Code, including Appendix H based on the 2009 International Building Code as published by the International Code Council and as are deleted, modified, or amended in this chapter. Said Building Code is adopted and incorporated as if fully set forth herein. Not less than one copy of the California Residential Code is now filed with the City Clerk and available for public inspection.

(b) The purpose of these codes is to prescribe regulations for the erection, construction, enlargement, alteration, repair, improving, removal, conversion, demolition, occupancy, equipment, use, height, area and maintenance of residential one and two family dwellings. All references in this chapter and in the standards adopted in this section to the Building Official or Building Inspector shall mean the City Manager or designee.

Sec. 10.22.020. California Residential Code, Chapter 1, Division II Administration, amended

Chapter 1, Division II Administration of the 2010 California Residential Code is hereby deleted and hereby replaced by the following:

Chapter 1, Division II Administration

For administration for this code, see 10.08.020

Sec. 10.22.030. California Residential Code, Chapter 2 Definitions, Section R202, amended

Section R202 Definitions, is amended by addition of "Sunroom", "Flow-line", and "Hazardous Fire Area" as follows:

SUNROOM. shall be permitted to be detached from or attached to dwelling units. Sunrooms shall be used only for recreational, outdoor living purposes and not as carports, garages, storage rooms or habitable rooms. Sunrooms shall meet all the code provisions of a patio enclosure.

FLOW-LINE. is the lowest continuous elevation on a rolled curb defined by the path traced by a particle in a moving body of water at the bottom of the rolled curb.

HAZARDOUS FIRE AREA. Includes all areas identified within Section 4906.2 and other areas as determined by the Fire Code Official due to the presence of combustible vegetation, or the proximity of the property to an area that contains combustible

vegetation.

Sec. 10.22.040. California Residential Code, Chapter 3 Building Planning, Table R301.2(1), amended

Table R301.2(1) Climatic and Geographic Design Criteria is hereby revised to read:

**TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

GROUND SNOW LOAD	WIND DESIGN		SEISMIC DESIGN CATEGORY ^f	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP ^e	ICE BARRIER UNDERLAYMENT REQUIRED ^h	FLOOD HAZARDS ^g	AIR FREEZING INDEX ⁱ	MEAN ANNUAL TEMP ^j
	Speed ^d (mph)	Topographic effects ^k		Weathering ^a	Frost line Depth ^b	Termite ^c					
Zero	85	No	D ₁	Negligible	12-24"	Very Heavy	43	No	See Note 101	0	60

For SI: 1 pound per square foot = 0.0479 kPa, 1 mile per hour = 0.447 m/s.

- a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code. The weathering column shall be filled in with the weathering index (i.e., "negligible," "moderate" or "severe") for concrete as determined from the Weathering Probability Map [Figure R301.2(3)]. The grade of masonry units shall be determined from ASTM C 34, C 55, C 62, C 73, C 90, C 129, C 145, C 216 or C 652.
- b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade.
- c. The jurisdiction shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.
- d. The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(4)]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
- e. Temperatures shall be permitted to reflect local climates or local weather experience as determined by the building official.
- f. The jurisdiction shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.
- g. The jurisdiction shall fill in this part of the table with (a) the date of the jurisdiction's entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas), (b) the date(s) of the Flood Insurance Study and (c) the panel numbers and dates of all currently effective FIRMs and FBFMs or other flood hazard map adopted by the authority having jurisdiction, as amended.
- h. In accordance with Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall fill in this part of the table with "NO."
- i. The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3(2) or from the 100-year (99%) value on the National Climatic Data Center data table "Air Freezing Index- USA Method (Base 32°)" at www.ncdc.noaa.gov/fpsf.html.
- j. The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)" at www.ncdc.noaa.gov/fpsf.html.

- k. In accordance with Section R301.2.1.5, where there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

Note 101 from Table 301.2(1) Joined NFIP 06-25-2004, Study date 12-03-2009, Panel numbers {06059C0407J, 06059C0426J, 06059C0427J, 060590429J, 06059CIND0B}

Sec. 10.22.050. California Residential Code, Chapter 3 Building Planning, Table R302.6, amended

Table R302.6 Dwelling/Garage and/or Carport Separation is hereby modified by requiring 5/8-inch Type X gyp-board at separations.

**Table R302.6
DWELLING/GARAGE AND/OR CARPORT SEPARATION**

SEPARATION	MATERIAL
Form the residence and attics	Not less than 5/8-inch Type X gypsum board or equivalent applied to the garage side
From all habitable rooms above the garage or carport	Not less than 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting floor/ceiling assemblies used for separation required by this section	Not less than 1/2-inch gypsum board or equivalent
Garages located less than 3 feet from a dwelling unit on the same lot	Not less than 1/2-inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area.

Sec. 10.22.060. California Residential Code, Chapter 3 Building Planning, Section R303.7.1, amended

Section R303.7.1 Sunroom Additions is hereby amended by deletion without replacement:

Sec. 10.22.070. California Residential Code, Chapter 3 Building Planning, Section R313.1, amended

Section R313.1 Townhouse automatic fire sprinklers systems is hereby modified by deleting it in its entirety and replacing it with the following:

R313.1 Townhouse automatic fire sprinklers systems. An automatic residential fire sprinkler system installed in Townhouses as follows:

New buildings: An automatic sprinkler system shall be installed throughout all new buildings.

Existing buildings: An automatic sprinkler system shall be installed throughout when one of the following conditions exists:

1. When an addition is 33% or more of the existing building area, as defined in Section 502.1, and greater than 1000 square feet (92.903 m²) cumulative within a two year period; or
2. An addition when the existing building is already provided with automatic sprinklers; or.
3. When an existing Group R Occupancy is being substantially renovated, and where the scope of the renovation is such that the Building Code Official determines that the complexity of installing a sprinkler system would be similar as in a new building.

Sec. 10.22.080. California Residential Code, Chapter 3 Building Planning, Section R313.2, amended

Section R 313.2 One- and two-family dwellings automatic fire sprinklers systems is hereby modified by deleting it in its entirety and replacing it with the following:

R313.2 One- and two-family dwellings automatic fire sprinklers systems. An automatic residential fire sprinkler system installed in Townhouses as follows:

New buildings: An automatic sprinkler system shall be installed throughout all new buildings.

Existing buildings: An automatic sprinkler system shall be installed throughout when one of the following conditions exists:

1. When an addition is 33% or more of the existing building area, as defined in Section 502.1, and greater than 1000 square feet (92.903 m²) cumulative within a two year period; or
2. An addition when the existing building is already provided with automatic sprinklers; or.
3. When an existing Group R Occupancy is being substantially renovated, and where the scope of the renovation is such that the Building Code Official determines that the complexity of installing a sprinkler system would be similar as in a new building.

Sec. 10.22.090. California Residential Code, Chapter 4 Foundations, Section R403.1.3, amended

Section R403.1.3 Seismic Reinforcement is hereby modified by deleting the “Exception” for masonry stem walls:

Sec. 10.22.100. California Residential Code, Chapter 4 Foundations, Section R403.1.6.1, amended

Section 403.1.6.1 Foundation Anchorage in Seismic Design Categories C, D₀ D₁ and D₂, is hereby modified for clarification by adding number 7 as follows:

7. Foundation anchorage bolts shall be a minimum 5/8 inch in diameter.

Sec. 10.22.110. California Residential Code, Chapter 4 Foundations, Section R405.1, amended

Section R405.1 Concrete and Masonry Foundations is hereby modified by deleting the “Exception” for drainage systems:

Sec. 10.22.120. California Residential Code, Chapter 9 Roof Assemblies, Section R902.1, amended

Section R902.1 Roofing Covering Materials is hereby amended by revising it to allow only class A or B roofs as follows.

R902.1 Roofing covering materials. Roofs shall be covered with materials as set forth in Sections R904 and R905. A minimum Class A or B roofing shall be installed in areas designated by this section. Classes A or B roofing required by this section to be listed shall be tested in accordance with UL 790 or ASTM E 108.

Exceptions:

1. Class A roof assemblies include those with coverings of brick, masonry and exposed concrete roof deck.
2. Class A roof assemblies also include ferrous or copper shingles or sheets, metal sheets and shingles, clay or concrete roof tile, or slate installed on noncombustible decks.

Sec. 10.22.130. California Residential Code, Chapter 9 Roof Assemblies, Section R902.1.3, amended

Section R902.1.3 Roof Coverings within all Other Areas is hereby amended by revising it to require a minimum Class B roof as follows:

R902.1.3 Roof coverings within all other areas. The entire roof covering of every

existing structure where more than 50 percent of the total roof area is replaced within any one-year period, the entire roof covering of every new structure, and any roof covering applied in the alteration, repair or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class B.

Sec. 10.22.140. California Residential Code, Chapter 9 Roof Assemblies, Section R902.2 amended

Section R902.2 Fire-retardant-treated Shingles and Shakes, first paragraph is hereby amended by revising it to allow only Class A or B treated wood roofs as follows:

R902.2 Fire-retardant-treated shingles and shakes. Fire-retardant-treated wood shakes and shingles are wood shakes and shingles complying with UBC Standard 15-3 or 15-4 which are impregnated by the full-cell vacuum-pressure process with fire-retardant chemicals, and which have been qualified by UBC Standard 15-2 for use on Class A or B roofs.

Sec. 10.22.150. California Residential Code, Appendix H Patio Covers, amended.

Appendix H Patio Covers is deleted in its entirety and hereby replaced by the following:

The provisions of Appendix H shall be the provisions of the California Building Code, Appendix I as modified.

Sec. 10.22.160. California Residential Code, Chapter 44 Reference Standards, NFPA and NFPA 720-09, amended

NFPA and NFPA 720-09. See California Fire Code as referenced and amended by the City of Laguna Woods, Municipal Code Title 10, Chapter 12.

CHAPTER 10.24 CALIFORNIA GREEN BUILDING STANDARDS CODE**Sec. 10.24.010. Adoption of California Green Building Standards Code.**

(a) The City Council of the City of Laguna Woods hereby adopts the 2010 Edition of the California Green Building Standards Code, as modified, or amended in this chapter. Said Building Code is adopted and incorporated as if fully set forth herein. Not less than one copy of the California Green Building Standards Code is now filed with the City Clerk and available for public inspection.

(b) The purpose of these codes is to prescribe regulations for new buildings. All references in this chapter and in the standards adopted in this section to the Building Official or Building Inspector shall mean the City Manager or designee.

Sec. 10.24.020. California Green Building Standards Code, Chapter 1, Division II Administration, amended

Chapter 1, Division II Administration of the 2010 California Green Building Standards Code is hereby deleted and hereby replaced by the following:

Chapter 1, Division II Administration

For administration for this code, see 10.08.020

Sec. 10.24.030. California Green Building Standards Code, Section 202 Sustainability, amended

a) **Section 202** is amended to read as follows:

Sustainability. Consideration of present development and construction impacts on the community, the economy, and the environment without compromising the needs of the future.

Sec. 10.24.040. California Green Building Standards Code, Section 4.304.1 Irrigation Controllers, amended

b) **Section 4.304.1** is amended to read as follows:

Irrigation controllers. Automatic irrigation system controllers for landscaping provided and installed at the time of final inspection and shall comply with the following:

1. Controllers shall be weather- or soil moisture-based irrigation controllers that automatically adjust irrigation in response to changes in plants' needs as weather conditions change.
2. Weather-based controllers without integral rain sensors or communication systems

that account for local rainfall shall have a separate wired or wireless rain sensor which connects or communicates with the controller(s). Soil moisture-based controllers are not required to have rain sensor input.

SECTION 3: Effective Date. This ordinance shall take effect January 1, 2011 for all codes referenced herein.

SECTION 4. Severability. If any section, sentence, clause or phrase of this Ordinance is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have passed this ordinance and adopted this Ordinance and each section, sentence, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses or phrases be declared invalid or unconstitutional.

SECTION 5. City Clerk's Certification. The City Clerk shall certify to the adoption of this Ordinance and cause the same to be posted at the duly designated posting places within the City and published once within fifteen (15) days after passage and adoption as required by law; or, in the alternative, the City Clerk may cause to be published a summary of this Ordinance and post a certified copy of the text of this Ordinance in the Office of the City Clerk five (5) days prior to the date of adoption of this Ordinance, and within fifteen (15) days after adoption, the City Clerk shall cause to be published the aforementioned summary and shall post a certified copy of this Ordinance, together with the vote for and against the same, in the Office of the City Clerk.

PASSED, APPROVED AND ADOPTED THIS ____ DAY OF OCTOBER 2010

MILTON ROBBINS, Mayor

ATTEST:

YOLIE TRIPPY, Deputy City Clerk

APPROVED AS TO FORM:

STEPHEN A. MCEWEN, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF LAGUNA WOODS)

I, YOLIE TRIPPY, Deputy City Clerk of the City of Laguna Woods, do HEREBY CERTIFY that the foregoing **Ordinance No. 10-XX** was duly introduced and placed upon its first reading at a Regular Meeting of the City Council on the 20th day of October 2010, and that thereafter, said Ordinance was duly adopted and passed at a Regular Meeting of the City Council on the ___ day of _____ 2010, by the following vote to wit:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

YOLIE TRIPPY, Deputy City Clerk

9.1
2011 COMMUNITY SERVICES GRANTS

City of Laguna Woods Agenda Report

FOR: November 17, 2010 City Council Meeting

TO: Honorable Mayor and Councilmembers

FROM: Douglas C. Reilly, Assistant City Manager *DCR*

Agenda Item: 2011 Community Services Grant Recommendations

Recommendations

- A. Award a total of \$75,000 in competitive Community Services grants to six grantees: The Braille Institute \$20,000; South County Outreach (formerly Saddleback Community Outreach) \$20,000; Trauma Intervention Program \$5,000; Laura's House \$5,000; Dayle McIntosh Center (DMC) \$10,000; and the Foundation of Laguna Woods Village \$15,000.
- B. Award a total of \$75,000 in Community Services grant to Age Well Senior Services for:
- Adult day health care \$22,500
 - Transportation services \$22,500
 - General operations at Florence Sylvester Memorial Senior Center \$30,000.

Background

The City budgets \$150,000 annually for award of designated and competitive community services grants. The goal of the grant program is to fund programs and services that benefit residents or workers in the City and help non-profit organizations start up new programs that can eventually be self-supporting. The program is also to provide ongoing support to worthy programs, such as those provided by Age Well Senior Services. The City Council adopted guidelines for the solicitation and award of the grants, and assigned the task of reviewing applications and recommending grant awards to the Community Services Committee. The grant program started in Fiscal Year (FY) 2000-2001 and, including grants for 2011, the City Council will have awarded \$1.5 million dollars over eleven years to non-profit

organizations that provide social and health services to Laguna Woods' residents and workers.

A public notice inviting applications for grants was published in the Laguna Woods Globe newspaper on July 22, 2010. Application packets were mailed to nineteen non-profit organizations that requested information. The following seven applications were received by the August 31, 2010 deadline, totaling \$160,500:

<u>Organization</u>	<u>Funding Request</u>
▪ The Braille Institute	\$20,000
▪ South County Outreach	\$20,000
▪ Saddleback Memorial Foundation	\$10,500
▪ Trauma Intervention Program	\$5,000
▪ Laura's House	\$5,000
▪ Dayle McIntosh Center	\$10,000
▪ Foundation of Laguna Woods	\$15,000
▪ Age Well Senior Services	\$75,000

Discussion

Staff, the City's Community Services Committee (CSC), and the Committee's Social and Health Services subcommittee reviewed the applications for grant funding. Seven applicants are recommended for funding totaling \$150,000, as shown in Attachment 1.

Following are grant recommendations for 2011 and the status of programs and services provided by organizations funded for the first six months of 2010:

1. Age Well Senior Services (\$75,000)

The CSC is recommending that Age Well Senior Services (AWSS), formerly South County Senior Services, be awarded \$75,000 as requested. This allocation provides \$22,500 for transportation services, \$22,500 for adult day care services, and \$30,000 for the Florence Sylvester Memorial Senior Center.

The City restricts the use of City funds for transportation and adult day services. The Subcommittee reviewed the applications with particular attention to transportation and adult day services to ensure compliance with the following City conditions:

Transportation

- City funds are to be used exclusively for Laguna Woods' residents that are handicapped or economically disadvantaged and have no other options for transit services.
- No City funds are to be used to subsidize transit services for Laguna Woods' residents that are physically and/or financially capable of using transportation services provided by the City, their residential communities, or the Orange County Transportation Authority (OCTA).

Adult Day Services

- Community services grant funds are specifically for scholarships to Laguna Woods' residents who are under financial constraints and not covered by insurance or any other funding source for adult day services.
- The City's grant funds are strictly prohibited from being used to subsidize the shortfall between fees for adult day services received from insurance, private pay or any other funding source, and the total cost to South County Seniors to provide a day's service.

Quarterly reports received to date have included compliance information with these conditions.

Programs and Services provided between January – June 2010

Adult day services

A total of 156 additional days of service were provided for financially limited Laguna Woods' residents who have no funding source or insurance coverage for additional days of health care services. This provided a respite from care-giving for 82 residents.

Transportation

There were 1,408 trips provided to handicapped or economically disadvantaged residents who have no other option for transportation service and 162 shopper shuttle trips were provided to residents of the Whispering Fountains senior apartment complex.

Florence Sylvester Memorial Senior Center

The senior center provided 3,469 congregate meals to 174 Laguna Woods's residents and 34,788 home delivered meals to 285 homebound seniors.

2. Braille Institute (\$20,000)

The CSC is recommending funding at the requested amount of \$20,000. The organization is providing an important service to visually impaired residents of Laguna Woods which helps them adjust to sight loss and remain independent and self confident.

Programs and Services provided between January – June 2010

All classes and services are without charge and 376 residents attended classes over the six month period. Additional services included: 30 low vision consultations, 13 orientation and mobility trainings, and peer counseling for 70 individuals. Other services included: in-home visits, home orientation training, telephone training and multi-week class sessions.

3. South County Outreach (\$20,000)

South County Outreach is recommended for funding at the requested amount of \$20,000. Their services and programs provide emergency food, rental assistance, and utilities assistance to needy and low-income residents.

Programs and Services provided between January – June 2010

Emergency food support was provided to 322 residents of Laguna Woods, 16 residents received emergency utility assistance, and 6 residents enrolled in a computer skills training program.

4. Trauma Intervention Programs (TIP) (\$5,000)

The CSC is recommending funding of \$5,000 for a program to conduct Emotional First Aid Seminars to prepare residents to assist others in need of emotional support, distribute trauma intervention resources guides, recruit residents to be TIP volunteers and provide follow up to TIP clients.

Programs and Services provided between January – June 2010

The organization conducted a four-hour Emotional First Aid Seminar that graduated 25 residents and is scheduled to conduct another seminar later this year. In the last six months TIP has provided follow up services to 23 Laguna Woods' residents, distributed 65 Trauma Resource Guides, and distributed 175 TIP volunteer recruitment flyers throughout the City.

5. Laura's House (\$5,000)

The CSC is recommending funding of \$5,000 for a program to deter family violence in later life by providing clinical, psychological and educational services to seniors who are at-risk of abuse or its recurrence in a domestic setting.

Programs and Services provided between January – June 2010

In the last six months Laura's House has provided domestic violence counseling services to 6 residents of Laguna Woods, and conducted outreach to the Laguna Woods Village Social Services Department, South County Seniors, Laguna Woods's religious organizations, community clubs and local businesses. They also participated in three South Orange County outreach events providing information on elder abuse to 440 local participants.

6. Dayle McIntosh Center (DMC) (\$10,000)

Dayle McIntosh Center is recommended for funding at the requested amount of \$10,000. The DMC program, "Aging with Vision Loss," provides mobility training for seniors who are blind or visually impaired. It is the only program in Southern California that provides seniors with vision loss supportive services in their homes. The Aging with Vision Loss Program is primarily funded through the Department of Rehabilitation and was recently approved for three years.

Programs and Services provided between January – June 2010

The program provided specialized training services to 30 visually impaired or blind residents of Laguna Woods in their homes.

7. Foundation of Laguna Woods Village (\$15,000)

The Foundation of Laguna Woods Village is recommended for funding at the requested amount of \$15,000. The Foundation provides temporary emergency aid and relief to elderly, physically, and economically disadvantaged persons who are residents of Laguna Woods. Village social services staff accepts requests for assistance or identifies those in need, verifies the need, but withholds names so that Foundation awards of emergency aid are provided confidentially on behalf of anonymous recipients.

Programs and Services provided between January – June 2010

During this period the Foundation assisted over 100 residents of the City by providing payments on their behalf for doctor bills, drug prescriptions, caregiver assistance, nursing care, food and other emergency temporary needs.

The following program was not recommended for funding in 2011**Saddleback Memorial Foundation (\$10,500)**

The foundation requested \$10,500 for professional services to conduct a Chronic Disease Management Education and Health Coach Training program. The grant would provide chronic disease management education and health coach training for the disease management staff. The Integrated Chronic Care Management Course educator would travel to Saddleback Memorial Medical Center (SMMC) from Little Rock Arkansas to provide education and training to a minimum of fifteen disease management staff over a two-day period. The CSC felt that the grant was aimed at a larger audience and would not directly benefit residents of Laguna Woods and is therefore not recommended for funding in 2011.

All grant applicants were invited to attend the October 27, 2010 CSC meeting where they were given the opportunity to provide additional information about their grant proposals.

Fiscal Impact

The FY 2010-2011 budget approved by the City Council in June 2010 includes \$150,000 for community services grants, and approval of the recommended actions will allocate all of these funds.

Conclusion

Staff and the CSC have evaluated the applications for 2011 community services grants and are recommending awards of \$150,000. This amount is consistent with the amount budgeted by the City Council. One applicant was not recommended for funding.

Approved:



Leslie A. Keane
City Manager

Attachment 1: Grant Funding Recommendations Summary

**ATTACHMENT #1
2011 GRANT FUNDING RECOMMENDATIONS**

ORGANIZATION	PROGRAM	AMOUNT	RECOMMENDATION
Braille Institute	Training for residents with sight loss	\$20,000	\$20,000
Trauma Intervention Program	TIP liaison conduct seminars, and train volunteers	\$5,000	\$5,000
South County Outreach	Community Outreach to assist low income residents with emergency food, rental assistance and utility assistance	\$20,000	\$20,000
Laura's House	End Family Violence in later life	\$5,000	\$5,000
Dayle McIntosh Center	Aging with vision loss mobility training for seniors who are blind	\$10,000	\$10,000
Foundation of Laguna Woods Village	Temporary emergency aid and relief for low income seniors	\$15,000	\$15,000
Saddleback Memorial Hospital Foundation	Chronic Disease Management Education and Health Coach Training Program	\$10,500	NOT RECOMMENDED
	Total Request Recommended	\$85,500	\$75,000
Age Well Senior Services	Adult Day Services	\$22,500	\$22,500
Age Well Senior Services	Transportation	\$22,500	\$22,500
Age Well Senior Services	Florence Sylvester Memorial Senior Center	\$30,000	\$30,000
		Total	\$75,000

The total recommended for grant funding is \$150,000.