AGENDA
CITY OF NORCO
CITY COUNCIL
REGULAR MEETING
CITY COUNCIL CHAMBERS – 2820 CLARK AVENUE
NOVEMBER 2, 2011

CALL TO ORDER:	7:00 p.m.
ROLL CALL:	Mayor Berwin Hanna Mayor Pro Tem Kevin Bash Council Member Kathy Azevedo Council Member Greg Newton Council Member Harvey C. Sullivan
PLEDGE OF ALLEGIANCE:	Mayor Pro Tem Bash
INVOCATION:	Grace Fellowship Church *Pastor Vernie Fletcher*
PROCLAMATION:	Pancreatic Cancer Awareness Month *Jennifer and Trent Luna* *Pancreatic Cancer Action Network*

REGULAR CITY COUNCIL AGENDA AS FOLLOWS:

1. CITY COUNCIL CONSENT CALENDAR ITEMS: *(All items listed under the Consent Calendar are considered to be routine and may be enacted by one motion. Prior to the motion to consider any action by the Council, any public comments on any of the Consent Items will be heard. There will be no separate action unless members of the Council or the audience request specific items be removed from the Consent Calendar. Items removed from the Consent Calendar will be separately considered under Item No. 2 of the Agenda.)*

   A. City Council Minutes:
   Regular Meeting of October 19, 2011
   Recommended Action: **Approve the City Council Minutes** (City Clerk)

   B. Recap of Actions Taken at the Planning Commission Special Meeting of October 26, 2011. **Recommended Action: Receive and File** (Planning Director)

   C. Acceptance of Bids & Award Contract for the Annual Street Striping and Pavement Marking Services. **Recommended Action: Approve and award the contract for the Annual Street Striping and Pavement Marking Services to Crisp Company, located in Bloomington, California, in the amount of $14,634.** (Public Works Director)

D. Acceptance of Bids & Award Contract for the Annual Sanitary Sewer Maintenance Services. **Recommended Action: Approve and award the contract for the Annual Sanitary Sewer Maintenance Services to Empire Pipe Cleaning & Equipment, Inc., located in Orange, California, in the amount of $33,800.** (Public Works Director)

E. Acceptance of the Santa Ana River Riprap Training Dike Improvement Project as Complete. **Recommended Action: Accept the Santa Ana River Riprap Training Dike Improvement Project as complete and authorize the City Clerk to file the Notice of Completion with the County of Riverside Recorder's Office.** (Public Works Director)

F. Increase in the Contract for the Second Street 12-inch Water Line Improvement Project **Recommended Action: Approve the increase the Contract with Clearwater Pipeline, Inc. in the amount of $15,000 for the Second Street 12-inch Water Line Improvement Project.** (Public Works Director)

2. ITEM(S) PULLED FROM CITY COUNCIL CONSENT CALENDAR:

3. LEGISLATIVE MATTERS -- SECOND READING*: (No new evidence will be heard from the public as the public hearing has been closed regarding all items listed.)*

A. Ordinance Replacing Title 15, Chapters 15.01 - 15.09 of the Norco Municipal Code, Adopting by Reference the 2010 Edition of the California Building Standards Code Including the 2010 California Building Code, 2010 California Electrical Code, 2010 California Mechanical Code, 2010 California Plumbing Code, 1997 Uniform Housing Code, 2010 California Residential Code, 2010 Green Building Code and the 2010 California Fire Code; Code Change 2011-04. **Recommended Action: Adopt Ordinance No. 937 for second reading.** (City Clerk)

4. PUBLIC COMMENTS - THIS IS THE TIME WHEN PERSONS IN THE AUDIENCE WISHING TO ADDRESS THE CITY COUNCIL REGARDING MATTERS NOT ON THE AGENDA MAY SPEAK. PLEASE BE SURE TO COMPLETE THE CARD IN THE BACK OF THE ROOM AND PRESENT IT TO THE CITY CLERK SO THAT YOU MAY BE RECOGNIZED.

5. OTHER MATTERS – COUNCIL:

6. OTHER MATTERS – STAFF:

7. ADJOURNMENT:

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk's office, (951) 270-5623. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting (28 CFR 35.102-35.104 ADA Title II).Staff reports are on file in the Office of the City Clerk. Any writings or documents provided to a majority of the City Council regarding any item on this agenda will be available for public inspection at the City Clerk's Counter in City Hall located at 2870 Clark Avenue.

/bj-79298

MINUTES
CITY OF NORCO
CITY COUNCIL
REGULAR MEETING
CITY COUNCIL CHAMBERS – 2820 CLARK AVENUE
OCTOBER 19, 2011

CALL TO ORDER: Mayor Hanna called the meeting to order at 6:00 p.m.

ROLL CALL:
Mayor Berwin Hanna, **Present**
Mayor Pro Tem Kevin Bash, **Present**
Council Member Kathy Azevedo, **Present**
Council Member Greg Newton, **Present**
Council Member Harvey C. Sullivan, **Present**

Staff Present: Bryan, Groves, Jacobs, King, Manning, Okoro, Petree and Thompson

City Attorney Harper – **Present**

THE CITY COUNCIL RECESSED TO CLOSED SESSION (SECTION 54954) TO CONSIDER MATTERS:

Conference with Legal Counsel – Anticipated Litigation

Significant Exposure to Litigation Pursuant to Section 54956.9(b) 2 Potential Cases

RECONVENE PUBLIC SESSION: Mayor Hanna reconvened the meeting at 7:00 p.m.

REPORT OF ACTION(S) TAKEN IN CLOSED SESSION (§54957.1) **City Attorney Harper stated that there were no reportable actions resulting from the items discussed in Closed Session.**

PLEDGE OF ALLEGIANCE: Council Member Newton

INVOCATION: Corona Church of the Open Doors
Pastor Fred Griffin

PROCLAMATION: Red Ribbon Week Celebration
Corona-Norco Unified School District

Mayor Hanna presented a proclamation to Carol Coyne, representing the Corona-Norco Unified School District, in recognition of Red Ribbon Week.

ANNOUNCEMENT: **Ron Warren announced a Veteran Appreciation Night to be held on November 5, 2011 at 5:30 p.m. and located at 3621 Corona Avenue in Norco. Mr. Warren invited everyone to attend.**

CITY COUNCIL AGENDA AS FOLLOWS:

1. CITY COUNCIL CONSENT CALENDAR ITEMS:

Items 1.G. and 1.I were pulled for discussion. Council Member Newton requested to abstain on Item 1.H. and Council Member Azevedo requested to abstain on Item 1.A.

M/S Sullivan/Newton to adopt the remaining items as recommended on the City Council Consent Calendar. The motion was carried by the following roll call vote:

AYES: AZEVEDO, BASH, HANNA, NEWTON, SULLIVAN
NOES: NONE
ABSENT: NONE
ABSTAIN: NONE

A. City Council Minutes:
Regular Meeting of October 5, 2011
Recommended Action: **Approve the City Council Minutes** (City Clerk) **AZEVEDO TO ABSTAIN**

B. Recap of Actions Taken at the Planning Commission Regular Meeting of October 12, 2011. **Recommended Action: Receive and File** (Planning Director)

C. Procedural Step to Approve Ordinance after Reading of Title Only. **Recommended Action: Approval** (City Clerk)

D. Quarterly Investment Report for Quarter Ended September 30, 2011. **Recommended Action: Receive and File** (Deputy City Manager/Director of Finance)

E. Approval of a Resolution Fixing the Employer's Contribution Under the Public Employees' Medical and Hospital Care Act (Norco Firefighters Association). **Recommended Action: Adopt Resolution No. 2011-67, fixing the employer's contribution under the Public Employees' Medical and Hospital Care Act.** (Deputy City Manager/Director of Finance)

F. Proposed Cancellation of the December 21, 2011 and January 4, 2012 City Council Regular Meetings. **Recommended Action: Cancel the December 21, 2011 and January 4, 2012 City Council regular meetings.** (City Clerk)

G. Conditional Use Permit 2002-14, Modification 2 to Allow the Service of Food and Alcoholic Beverages on an Existing Outdoor Deck and Front Fenced Area at 3841 Old Hamner Avenue in the C-G (General

Commercial) Zone. **Recommended Action: Adopt Resolution No. 2011-___, overturning the Planning Commission approval of Conditional Use Permit 2001-14 Modification 2 as conditioned in order to adopt revised conditions of approval.** (Planning Director) **PULLED FOR DISCUSSION**

H. Acceptance of Bids and Award of Contract for the 2011/12 Equestrian Trail Fence Capital Improvement Project. **Recommended Action: Award a contract for the Installation of the 2011/12 Equestrian Trail Fence Capital Improvement Project to Valley Cities/Gonzales Fence, Inc.in the amount of $63,000 and authorize the City Manager to approve contract change orders up to 10 percent of the contract amount.** (Director of Public Works) **NEWTON TO ABSTAIN**

I. Acceptance of the Installation and Programming of Smart Water Meters in the City of Norco as Complete. **Recommended Action: Accept the installation and programming of the Smart Water Meters Project as complete and direct the City Clerk to file the Notice of Completion with the County Recorder's Office.** (Director of Public Works) **PULLED FOR DISCUSSION**

2. ITEM(S) PULLED FROM CITY COUNCIL CONSENT CALENDAR:

Item 1.G. Conditional Use Permit 2002-14, Modification 2 to Allow the Service of Food and Alcoholic Beverages on an Existing Outdoor Deck and Front Fenced Area at 3841 Old Hamner Avenue in the C-G (General Commercial) Zone. **Recommended Action: Adopt Resolution No. 2011-___, overturning the Planning Commission approval of Conditional Use Permit 2001-14 Modification 2 as conditioned in order to adopt revised conditions of approval.** (Planning Director)

Planning Director King stated that Condition No. 20 will be revised on the proposed resolution as follows:

20. Access to the outdoor deck and front-fenced area shall only be from the front main access to the building. An automatic locking, emergency exit-only gate with panic hardware shall be installed at the north side of the front-fenced area prior to food and alcoholic beverages being served on the outdoor deck or in the front-fenced area.

He further noted that this revision was a request by the applicant and is acceptable to staff.

M/S Bash/Sullivan to adopt Resolution No. 2011-68 (with the recommended revision), overturning the Planning Commission approval of Conditional Use Permit 2001-14 Modification 2 as conditioned in order to adopt revised conditions of approval. The motion was carried by the following roll call vote:

AYES: AZEVEDO, BASH, HANNA, NEWTON, SULLIVAN
NOES: NONE
ABSENT: NONE
ABSTAIN: NONE

Item 1.I. Acceptance of the Installation and Programming of Smart Water Meters in the City of Norco as Complete. **Recommended Action: Accept the installation and programming of the Smart Water Meters Project as complete and direct the City Clerk to file the Notice of Completion with the County Recorder's Office.** (Director of Public Works)

Council Member Sullivan commented on the fact that the project was completed $25,000 under the estimated budget. He asked if there would be a contingency amount if any problems arose. Public Works Director Thompson stated that this is the completion of the installation phase only and the inventory, final sequencing and programming phase is ongoing.

Vern Showalter. Mr. Showalter received confirmation from Public Works Director Thompson that the programming portion of the project is not complete and residents cannot yet access their accounts online.

M/S Sullivan/Bash to accept the installation and programming of the Smart Water Meters Project as complete and direct the City Clerk to file the Notice of Completion with the County Recorder's Office. The motion was carried by the following roll call vote:

AYES: AZEVEDO, BASH, HANNA, NEWTON, SULLIVAN
NOES: NONE
ABSENT: NONE
ABSTAIN: NONE

3. CITY COUNCIL ACTION ITEM:

A. Naming of the South Arena at the George Ingalls Equestrian Event Center as the "Hal H. Clark Arena"

The Department of Parks, Recreation and Community Services has received a Park and Public Building Dedication Application requesting the south arena at the George Ingalls Equestrian Event Center be named after former Mayor, Council Member and resident Hal H. Clark. At its October 10, 2011 meeting, the Parks and Recreation Commission determined that Hal H. Clark meets the established criteria for such recognition due to his dedication and devoted involvement with various Norco equestrian groups, youth sports organizations and community groups. His family, friends and good neighbors would like to have him remembered for all of his unselfish contributions towards the youth and the lifestyle of our community.

Recommended Action: Consider the Parks and Recreation Commission recommendation to approve the naming of the south arena at the George Ingalls Equestrian Event Center as the "Hal H. Clark Arena." (Director of Parks, Recreation & Community Services)

Director of Parks, Recreation & Community Services Director Petree presented information regarding the proposed naming of the south arena at the George Ingalls Equestrian Event Center as the Hal H. Clark Arena.

M/S Bash/Sullivan to name the south arena at the George Ingalls Equestrian Event Center as the "Hal H. Clark Arena." The motion was carried by the following roll call vote:

AYES: AZEVEDO, BASH, HANNA, NEWTON, SULLIVAN
NOES: NONE
ABSENT: NONE
ABSTAIN: NONE

4. CITY COUNCIL PUBLIC HEARING:

A. Ordinance Replacing Title 15, Chapters 15.01 - 15.09 of the Norco Municipal Code, Adopting by Reference the 2010 Edition of the California Building Standards Code Including the 2010 California Building Code, 2010 California Electrical Code, 2010 California Mechanical Code, 2010 California Plumbing Code, 1997 Uniform Housing Code, 2010 California Residential Code, 2010 Green Building Code and the 2010 California Fire Code; Code Change 2011-04.

State law allows local governments to amend California Model Codes, providing the amendments are more restrictive and are necessary in order to provide the highest level of life-safety standards. The proposed ordinance will adopt and amend the 2010 editions of the California Building Code (CBC), the California Electrical Code (CEC), Mechanical Code (CMC), the California Plumbing Code (CPC), the 1997 Uniform Housing Code (UHC), the California Residential Code (CRC), the California Green Building Code (CGBC) and the California Fire Code (CFC). State law requires that local governments enforce these code editions beginning January 1, 2011.

Recommended Action: Adopt Ordinance No. ___ for first reading. (Building Official and Fire Chief)

Building Official Clarke introduced the public hearing item and presented information included in the proposed Building Code amendments.

Fire Chief Bryan presented information proposed in the Fire Code section of the proposed Ordinance.

Council Member Newton asked Fire Chief Bryan if there were any conflicting issues in the proposed Fire Code Chapter with the transition to CAL FIRE. Fire Chief Bryan responded that Norco's adoption of this Fire Code Chapter is much like many of the other communities being serviced by CAL FIRE in Riverside County have approved. Fire Chief Bryan further noted that the position of Fire Prevention Specialist will remain as a City employee and added that this is a valuable City program.

Council Member Newton commented on Section 15.01.080 regarding one-story detached accessory structures and asked if there is a square footage limitation on them. Building Official Clarke responded, and was confirmed by Planning Director King, that there is no square footage limitation. Council Member Newton further commented on Section 15.01.080 regarding permits required for fences over two feet high. He stated that he would support masonry fencing, but not a fence such as a picket fence. He added that he believes that the proposed two feet restriction should be revised.

Mayor Hanna OPENED the public hearing, indicating that proper notification had been made and asked for the appearance of those wishing to speak.

Vern Showalter. Mr. Showalter noted his opposition to the permit requirement for fences two feet and higher.

Mayor Hanna CLOSED the public hearing.

Following further discussion, staff agreed to make the revision to Section 15.01.080 regarding permits required for fences.

M/S Newton/Azevedo to adopt Ordinance No. 937 for first reading with the recommended revision to Section 15.01.080 as follows:

Section 105.2.
Section 105.2 is amended in its entirety to read as follows:

"Work Exempt from Permit. Exemptions from the permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of this code or any other laws or ordinances of this jurisdiction. A building permit 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.

2. ~~Fences not over two (2) feet high~~. Chain link, wrought iron, wood, vinyl, glass and corral fences not over six (6) feet high. Masonry fences not over three (3) feet high.

The motion was carried by the following roll call vote:

AYES: AZEVEDO, BASH, HANNA, NEWTON, SULLIVAN
NOES: NONE
ABSENT: NONE
ABSTAIN: NONE

5. PUBLIC COMMENTS:

Vern Showalter. Mr. Showalter invited the City Council and the general public to a "trunk-and-treat" event to be held at New Beginnings Church on Halloween night.

Danny Azevedo. Mr. Azevedo announced that there will be a Norco Horsemen's Association barbeque held on Thursday, October 20th and the speakers will be from Orange County who will be presenting information on how their rural lifestyle was depleted.

6. OTHER MATTERS – COUNCIL:

Council Member Newton:

- Asked Fire Chief Bryan if a response was received from the California Rehabilitation Center regarding a letter that was sent to them stating increases in response calls. Fire Chief Bryan responded that there has been no response from them as yet.

Mayor Pro Tem Bash:

- Reminded everyone to sign up for the third annual Lake Norconian 5K run/walk to be held on October 29th. He added that he hopes that the Mayor can start the race.
- Thanked Fire Chief Bryan for his presentation at the Senior Center regarding the transition to CAL FIRE.
- Commented on the December 7th event to be held commemorating the 70th anniversary of the Navy in Norco.
- Recommended replacing the George Ingalls plaque at the George Ingalls Equestrian Event Center and added that the funding could be found outside of the City.
- Noted that he would like to see the removal of the old telephone poles on Hamner Avenue be a priority.
- Stated that he hears good things about Fire Prevention Specialist Sheldon Zell and added that he is glad that he will be retained as City staff.
- Commented again on the CAL FIRE presentation made at the Senior Center and he further thanked the City Manager for putting the meeting together.

Council Member Azevedo:

- Noted that the Norco Horsemen's Association was contacted by persons representing the MasterChef TV show with an interest in coming to Norco, possibly in the spring of 2012.
- Asked Public Works Director Thompson if some sort of barrier could be placed around the equipment exposed on the corner of Fifth Street and Corydon Avenue. Public Works Director Thompson responded that the Sewer Fund could possibly pay for a fence to surround that area.
- Recommended that signs be placed on Interstate 15 directing people where to exit to the George Ingalls Equestrian Event Center. Public Works Director Thompson responded that the information will be sent to CalTrans for the placement of the signs.

Council Member Sullivan:

- Stated that the Horse Expo will be held at the Fairplex in Pomona from February 2 - 4, 2012, replacing the Equine Affaire. He added that there may be an opportunity for Norco volunteers to man a table in a booth paid and sponsored by the Mustang Heritage Foundation.

7. OTHER MATTERS – STAFF: None

8. ADJOURNMENT: There being no further business to come before the City Council, Mayor Hanna adjourned the meeting at 8:00 p.m.

_____
BRENDA K. JACOBS, CMC
CITY CLERK

/bj-79631

RECAP OF ACTIONS TAKEN
CITY OF NORCO

PLANNING COMMISSION
CITY COUNCIL CHAMBERS – 2820 CLARK AVENUE
SPECIAL MEETING
OCTOBER 26, 2011

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1. CALLED TO ORDER: **7:00 p.m.**

2. ROLL CALL: **Chair Wright, Vice Chair Henderson, Commissioners Hedges, Jaffarian, Leonard**

3. STAFF PRESENT: **PD King, SP Robles, DCC Germain, SGT Violette, ACS Hemmings, ACO Scagnamiglio**

4. PLEDGE OF ALLEGIANCE: **Chair Wright**

5. APPEAL NOTICE: **Read by staff.**

6. HEARING FROM THE AUDIENCE ON ITEMS NOT LISTED ON THE AGENDA: **No items**.

7. APPROVAL OF MINUTES: Minutes of October 12, 2011. Recommended Action: Approval (Deputy City Clerk); **Approved 5-0.**

8. CONTINUED ITEMS: None

9. PUBLIC HEARINGS:
   A. Resolution 2011-___; Zone Code Amendment 2011-05 (City Of Norco): A City-initiated Proposal to Amend Title 18 of the Norco Municipal Code by Amending the Provisions of Chapter 18.39 Entitled "General Provisions - Non-Conforming Uses, Lots and Structures", to Establish Provisions to Issue "Rebuild" Letters. Recommended Action: Continue (SP Robles); **Continued, no specific date.**

   B. Resolution 2011-61: Zone Code Amendment 2011-04 (City Of Norco): A City-initiated Proposal to Amend Title 18 of the Norco Municipal Code by Amending the Provisions of Chapter 18.13 Entitled "A-1 Zone-Agricultural Low Density", Amending the Provisions that Regulate Roosters within the A-1 Zone. Recommended Action: Recommendation for Approval (PD King); **Approved 5-0, this item requires action by City Council and is anticipated to be advertised for hearing on November 16, 2011.**

   C. Resolution 2011-62: Specific Plan 91-05 (Norco Hills Specific Plan), Amendment 6 (City of Norco): A City-initiated Proposal to Amend the

Norco Hills Specific Plan to Establish Provisions to Regulate Fowl and the Number of Animals not Otherwise Categorized as an Animal Unit. Recommended Action: Recommendation for Approval (PD King); **Approved 5-0, this item requires action by the City Council and is anticipated to be advertised for hearing on November 16, 2011.**

10. BUSINESS ITEM: 2010 Planning Division Annual Progress Report Recommended Action: Receive and File (SP Robles); **Received and filed; this action is for reporting purposes only, no City Council action needed. City Council copies will be distributed in the weekly packets.**

11. CITY COUNCIL: Receive and File
    A. Recap of Actions Taken at the October 19, 2011 City Council/Community Redevelopment Agency Meeting.

    B. City Council Minutes dated October 5, 2011
    Received and filed.

12. ADJOURNMENT: **8:40 p.m.**

/sk-79713

CITY OF NORCO
STAFF REPORT

TO:	Honorable Mayor and Members of the City Council
FROM:	Beth Groves, City Manager
PREPARED BY:	William R. Thompson, Director of Public Works
DATE:	November 2, 2011
SUBJECT:	Acceptance of Bids & Award Contract for the Annual Street Striping and Pavement Marking Services
RECOMMENDATION:	Approve and award the contract for the Annual Street Striping and Pavement Marking Services to Crisp Company, located in Bloomington, California, in the amount of $14,634.

SUMMARY: Bids for Annual Street Striping and Pavement Marking Services were opened on October 26, 201, with the Crisp Company having the lowest total cost to perform the thirty four individual striping and pavement marking related items. It is recommended that the City Council consider award of an annual street striping and pavement marking services agreement to the Crisp Company.

BACKGROUND/ANALYSIS: Staff completed detailed specifications for bidding purposes and on October 26, 2011, unit price bids were received for thirty-four specific street striping and pavement marking items. The bid package included a variety of striping disciplines, including various width lane line striping, pavement legends, crosswalks, pavement striping removals and reflective marker placement. The bid amounts were evaluated based on each bid item having specific quantities with the proposer required to prepare a total cost. This scenario is comparable to a typical City work order request issued to the Contractor for scheduling.

A total of three (3) bids were received with the combined bids ranging from $14,634.00 to $19,115.30 with the lowest responsible bid submitted by each company.

The contractor's license and references were checked and found to be satisfactory. The bid summary sheet has been attached for Council's review. The proposed annual service agreement would be in force for the 2011/12 Fiscal Year, and will terminate June 30, 2012.

FINANCIAL IMPACT: The project is funded from portions of the Gas Tax Street Fund and the Measure A Capital Improvement Fund.

/WRT-79706
Attachment: Bid Summary Sheet

City of Norco

Street Striping and Pavement Marking Services

OCTOBER 26, 2011 @ 10:00 AM

Company Name / Address	BID
P C I 1105 E Hill St Long Beach, CA 90806	$ 19,115.30
Chrisp Company 2280 S Lilac Ave Bloomington CA 92316	$ 14,634.00
Superior Pavement Markings 5312 Cypress St Cypress CA 90630	$ 17,390.00

CITY OF NORCO
STAFF REPORT

TO:	Honorable Mayor and Members of the City Council
FROM:	Beth Groves, City Manager
PREPARED BY:	William R. Thompson, Director of Public Works
DATE:	November 2, 2011
SUBJECT:	Acceptance of Bids & Award Contract for the Annual Sanitary Sewer Maintenance Services
RECOMMENDATION:	Approve and award the contract for the Annual Sanitary Sewer Maintenance Services to Empire Pipe Cleaning & Equipment, Inc., located in Orange, California, in the amount of $33,800.

SUMMARY: Bids for the Annual Sanitary Sewer Maintenance Services were opened on October 25, 2011 with Empire Pipe Cleaning & Equipment, Inc., submitting the lowest total cost to perform sanitary sewer collection system maintenance. It is recommended that the City Council consider award of an annual sanitary sewer maintenance services agreement to Empire Pipe Cleaning & Equipment, Inc.

BACKGROUND/ANALYSIS: Staff completed detailed specifications for bidding purposes and on October 25, 2011, unit price bids were received for specific items related to sewer collection system maintenance. The bid package required the proposer to provide costs to perform sewer and storm drain pipe cleaning, lift and pump station maintenance, pipeline video, and emergency after-hour response to sanitary sewer overflows.

A total of two (2) bids were received with the combined bids ranging from $33,800 to $43,940 with the lowest responsible bid submitted by Empire Pipe Cleaning & Equipment, Inc.

The contractor's license and references were checked and found to be satisfactory. The bid summary sheet has been attached for Council's review. The proposed annual service agreement would be in force for the 2011/12 Fiscal Year, and will terminate June 30, 2012.

FINANCIAL IMPACT: The project is funded in the adopted FY 2011/12 Sewer Operations Fund.

/WRT-79705
Attachment: Bid Summary Sheet

Agenda Item 1.D.

City of Norco

Sanitary Sewer Maintenance Services

OCTOBER 25, 2011 @ 10:00 AM

Company Name / Address	BID
Empire Pipe Cleaning & Equipment, Inc 1788 N. Neville St Orange, CA 92865	$33,800.—
National Plant Services, Inc 1461 Harbor Avenue Long Beach, CA 90813-2741	$43,940.—

CITY OF NORCO
STAFF REPORT

TO:	Honorable Mayor and Members of the City Council
FROM:	Beth Groves, City Manager
PREPARED BY:	Lori J. Askew, Senior Engineer
DATE:	November 2, 2011
SUBJECT:	Acceptance of the Santa Ana River Riprap Training Dike Improvement Project as Complete
RECOMMENDATION:	That the City Council accepts the Santa Ana River Riprap Training Dike Improvement Project as complete and authorize the City Clerk to file the Notice of Completion with the County Recorder's Office.

SUMMARY: The Santa Ana River Riprap Training Dike Improvement Project consisted of placing large rock along the edge of the Santa Ana River and the Silverlakes property totaling approximately 2,800 feet in length and varying in height from 5 feet to 20 feet above existing finish grade.

BACKGROUND/ANALYSIS: On May 4, 2011, the City Council awarded a public works contract to KIP, Incorporated in the amount of $748,500 with an additional 10% for change orders for the Santa Ana River Riprap Training Dike Improvement Project. The final contract amount is $683,879.73 which is 9% under the contract award amount. The final contract amount is based on the actual quantity of material placed on the project as verified by staff.

Work on the project has been completed to the satisfaction of the City Engineer and a Notice of Completion has been prepared. Staff is requesting that the City Council accept the work performed by KIP, Incorporated and authorize the City Clerk to record the Notice of Completion with the County Recorder's Office.

FINANCIAL IMPACT: On April 20, 2011 City Council entered into a Funding Agreement with Riverside County Flood Control and Water Conservation District to construct the protection dike in an amount not-to-exceed $1,500,000. Funds in the amount of the bid award have been received and deposited into the Storm Drain Improvement Program Fund (129).

/lja-79686

CITY OF NORCO
STAFF REPORT

TO:	Honorable Mayor and Members of the City Council
FROM:	Beth Groves, City Manager
PREPARED BY:	William R. Thompson, Director of Public Works
DATE:	November 2, 2011
SUBJECT:	Increase in the Contract for the Second Street 12-inch Water Line Improvement Project
RECOMMENDATION:	Approve the increase the Contract with Clearwater Pipeline, Inc. in the amount of $15,000 for the Second Street 12-inch Water Line Improvement Project.

SUMMARY: The Second Street 12-inch Water Line Improvement Project consists of installation of approximately 1,050 linear feet of 12" CML&C water line and related appurtenances in Second Street west of Western Avenue and east of Trotter Trail. The contractor, Clearwater Pipeline, Inc., excavated the intersection of Second Street and Western Avenue and discovered the existing connection pipelines and valves were in poor condition. The proposed additional work will increase in the contract of approximately $15,000 for labor and materials required to construct and repair the waterline at this intersection.

BACKGROUND/ANALYSIS: On August 17, 2011, the City Council awarded a public works contract to Clearwater Pipeline, Inc., in the amount of $154,868.50, to construct and install approximately 1,050 linear feet of 12" CML&C water line and related appurtenances in Second Street west of Western Avenue and east of Trotter Trail. During construction, it was discovered that a section of pipeline and the valves in the intersection of Second Street and Western Avenue needed to be reconstructed and repaired.

Staff recommends City Council approve the additional funding amount in the amount of $15,000 and increase the contract to complete the necessary waterline replacement.

FINANCIAL IMPACT: Requested funds are available in the adopted FY 2012 Capital Improvement Fund Budget (144 Water) for this project.

/wrt-79693

Attachments: Proposed Improvement Quote
Picture of Area Requiring Repair

Agenda Item 1.F.

CITY OF NORCO
STAFF REPORT

TO: Honorable Mayor and Members of the City Council

FROM: Beth Groves, City Manager

PREPARED BY: Brenda K. Jacobs, City Clerk

DATE: November 2, 2011

SUBJECT: **Ordinance No. 937, Second Reading.** Replacing Title 15, Chapters 15.01 - 15.09 of the Norco Municipal Code, Adopting by Reference the 2010 Edition of the California Building Standards Code Including the 2010 California Building Code, 2010 California Electrical Code, 2010 California Mechanical Code, 2010 California Plumbing Code, 1997 Uniform Housing Code, 2010 California Residential Code, 2010 Green Building Code and the 2010 California Fire Code; Code Change 2011-04.

RECOMMENDATION: Adopt **Ordinance No. 937** for second reading.

SUMMARY: The first reading of Ordinance No. 937 was held on October 19, 2011 and was adopted by the City Council with a 5-0 vote with the following revision to Chapter 15.01, Section 15.01.080 Amendment; **Section 105.2; Building:**

2. ~~Fences not over two (2) feet high~~. Chain link, wrought iron, wood, vinyl, glass and corral fences not over six (6) feet high. Masonry fences not over three (3) feet high.

This Ordinance will adopt and amend the 2010 editions of the California Building Code (CBC), the California Electrical Code (CEC), Mechanical Code (CMC), the California Plumbing Code (CPC), the 1997 Uniform Housing Code (UHC), the California Residential Code (CRC), the California Green Building Code (CGBC) and the California Fire Code (CFC). State law requires that local governments enforce these code editions beginning January 1, 2011.

/bj-79670
Attachment: Ordinance No. 937

ORDINANCE NO. 937

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NORCO, CALIFORNIA, REPLACING TITLE 15, CHAPTERS 15.01 - 15.09 OF THE NORCO MUNICIPAL CODE, ADOPTING BY REFERENCE THE 2010 EDITION OF THE CALIFORNIA BUILDING STANDARDS CODE; INCLUDING THE 2010 CALIFORNIA BUILDING CODE; 2010 CALIFORNIA ELECTRICAL CODE; 2010 CALIFORNIA MECHANICAL CODE; 2010 CALIFORNIA PLUMBING CODE; 1997 UNIFORM HOUSING CODE; 2010 CALIFORNIA RESIDENTIAL CODE; 2010 GREEN BUILDING CODE AND THE 2010 CALIFORNIA FIRE CODE (CODE CHANGE 2011-04)

WHEREAS, at the regular meeting on the October 19, 2011, the Norco City Council conducted a public hearing and received and considered oral and written testimony concerning the proposed code change; and

WHEREAS, the City of Norco last revised its codes in 2007 conforming to the California Building Standards Code; and

WHEREAS, the California Health and Safety Code requires cities and counties to adopt building standards that are consistent with those contained in the California Code of Regulations Title 24 ; and

WHEREAS, modifications and/or changes to Chapters 15.01 through 15.09 of the Norco Municipal Code require findings stating that they are found reasonably necessary because of climatic, geological or topographical conditions in the City of Norco; and

WHEREAS, State law allows local governments to amend California Model Codes, providing the amendments are more restrictive and are necessary in order to provide the highest level of life-safety standards and requires that local governments enforce these code editions beginning January 1, 2011.

NOW, THEREFORE, the City Council of the City of Norco does hereby make the following FINDINGS:

A. California Health & Safety Code, Section 17958.5 and 18941.5 authorize cities and counties to modify the California Building Standards Code by adopting more restrictive standards and modifications if such standards and modifications are accompanied by express findings that they are reasonably necessary because of local climatic, geological or topographical conditions.

B. The City Council of the City of Norco finds that these local climatic, geological or topographical conditions include, but are not limited to, the following:

1. The City is subject to relatively low amounts of precipitation, very low humidity levels and extremely high temperatures. These climatic conditions

are conducive to the spread of drought conditions and fires. For example, during July, August and September, temperatures often exceed 100 degrees Fahrenheit. During the same months humidity is usually less than 40% and measurements of less than 10% are not uncommon. These recordings have been documented by the Riverside County Flood Control District and the National Climatic Data Center.

2. The City is subject to extremely strong winds, commonly referred to as "Santa Ana Winds," which can reach speeds of up to 95 miles per hour. In addition, the convergence of the marine shore air flow and the desert air flow create steady winds on a daily basis. Finally, the City is bordered on the south by steep, rugged, brush-covered mountains and parts of the City contain hilly terrain and mounds, which either contribute to or create gusty wind conditions by causing a natural funneling effect and increasing wind speeds over the City.

3. The City is also subject to moderately strong shaking and surface ruptures from seismic activity in the area. The geologic and seismic setting of the City is dominated by the Chino and Elsinore earthquake faults along the southwest portion of the City and a diversity of bedrock and alluvial soils that may significantly affect the intensity of earthquake shaking. The Elsinore fault is located a short distance southwest of the City, while the Chino fault, which is subparallel to the Elsinore fault, is located just inside the City's southwestern boundary. Of the two faults, the Chino fault has the greater potential for surface rupture leading to structural damage of structures in the City. Moreover, the thin alluvial soils found in parts of the City contribute to a moderately high potential for liquefaction in certain areas.

C. The aforementioned geologic and climatic conditions have also contributed to the loss or damage of 450 homes in the Bel Air Fire of 1961, 187 homes in the Chatsworth Fire of 1970, 50 homes in the Mandeville Canyon Fire of 1978, 262 homes in the Anaheim Fire of 1982, 71 homes in the Baldwin Hills Fire of 1985, 33 homes in the Porter Ranch Fire of 1988, 162 homes in the Santa Barbara Fire of 1990, 3300 homes in the Oakland Fire of 1991, hundreds of acres in the nearby Chino Hills State Park Fire of 1997 and most recently, the Corona Triangle / Freeway Complex Fire November 15, 2008 burned 318 properties, burned 30,305 plus acres, destroyed 187 single/multiple family homes, damaged 127 homes, damaged or destroyed four commercial properties.

D. These fires, as well as the recent Whittier Earthquake of 1987 and Northridge Earthquake of 1994, have resulted in the tragic loss of lives along with enormous property losses.

E. For practicality and cost reasons, many new structures are built of wood (Type V) construction. Many existing structures also have wood shake roofs. The potential for a conflagration exists due to the design and density of current structures.

F. Electrical supply and telephone communication failures occur due to high winds as well as other reasons. Water supply pumps and early notification of a fire cannot always be counted on.

G. Based upon the recommendations of the Building Official and Fire Chief, the City Council finds that the proposed amendments to the 2010 California Building Standards Code ("amendments") are more restrictive than the standards adopted by the California Building Standards Commission, would decrease the potential incidence of property damage, injury and death due to fires and earthquakes, and are reasonable and necessary to mitigate the aforementioned local climatic, geologic or topographical conditions.

NOW THEREFORE, the City Council of the City of Norco does hereby DETERMINE, ORDER, AND RESOLVE as follows:

SECTION 1. Chapter 15.01 (ADMINISTRATIVE PROVISIONS FOR TITLE 15) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "A".

SECTION 2. Chapter 15.02 (BUILDING CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "B".

SECTION 3. Chapter 15.03 (ELECTRICAL CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "C".

SECTION 4. Chapter 15.04 (MECHANICAL CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "D".

SECTION 5. Chapter 15.05 (PLUMBING CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "E".

SECTION 6. Chapter 15.06 (HOUSING CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "F".

SECTION 7. Chapter 15.07 (RESIDENTIAL CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "G".

SECTION 8. Chapter 15.08 (GREEN BUILDING CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "H".

SECTION 9. Chapter 15.09 (FIRE CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "I".

SECTION 10. Modifications and/or changes to Chapters 15.01 through 15.09 are found reasonably necessary because of climatic, geological or topographical conditions in the City of Norco.

SECTION 11: SEVERABILITY: If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of the Ordinance. The City Council hereby declares that it would have passed this Ordinance, and each section, subsection, sentence, clause, subsections, sentences, clauses, or phrases hereof irrespective of the fact that any one or more of the sections, subsections, sentences, clauses, or phrases hereof be declared invalid or unconstitutional.

SECTION 12: POSTING: The Mayor shall sign this Ordinance and the City Clerk shall attest hereto and shall cause the same within 15 days of its passage to be posted at no less than five public places within the City of Norco.

PASSED AND ADOPTED by the City Council of the City of Norco at a regular meeting held on November 2, 2011.

_____
Mayor of the City of Norco, California

ATTEST:

_____
Brenda K. Jacobs, CMC, City Clerk
City of Norco, California

I, BRENDA K. JACOBS, City Clerk of the City of Norco, California, do hereby certify that the foregoing Ordinance was introduced at a regular meeting of the City Council of the City of Norco, California, duly held on October 19, 2011 and thereafter at a regular meeting of said City Council duly held on November 2, 2011, it was duly passed and adopted by the following vote of the City Council.

AYES:
NOES:
ABSENT:
ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Norco, California, on November 2, 2011.

_____
Brenda K. Jacobs, CMC, City Clerk
City of Norco, California

Attachments: Exhibits "A" through "I"

Exhibit “A”

Chapter 15.01
ADMINISTRATIVE PROVISIONS FOR TITLE 15

15.01.010 Title
15.01.020 Code adoption.
15.01.030 Amendments – Generally.
15.01.040 Amendment – Section 101.2 – Scope
15.01.050 Amendment – Section 101.4 – Referenced Codes
15.01.060 Amendment – Section 105.1.1 – Permits Required
15.01.070 Amendment – Section 105.1.3 – Storm Drainage Fee
15.01.080 Amendment – Section 105.2 – Exempt work
15.01.090 Amendment – Section 105.3.2 – Time limitation
15.01.100 Amendment – Section 105.5 – Expiration and Renewal
15.01.110 Amendment – Section 105.6 – Noise and Dust
15.01.120 Amendment – Section 105.7 – Posting of plans/permits
15.01.130 Amendment – Section 105.8 – Transferability
15.01.140 Amendment – Section 109.4 – Investigation Fee
15.01.150 Amendment – Section 109.6 – Refunds
15.01.160 Addition – Section 110.3.11 and 110.3.12 – Inspections
15.01.170 Amendment – Section 110.7 – Re-inspection
15.01.180 Amendment – Section 111.2 – Certificate of Occupancy
15.01.190 Violation – Penalty

15.01.010 Title

This chapter shall be cited as the Administrative Provisions to Title 15 of the Norco Municipal Code and shall apply to all of the referenced and adopted codes in Title 15, unless otherwise provided.

15.01.020 Code Adoption

A. Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as 2010 California Building Code, Chapter 1 Division II is hereby adopted.

B. One certified copy of the 2010 California Building Code Chapter 1 Division II shall be kept on file in the office of the City Clerk, and any and all references thereto are adopted as the Administrative Provisions to the codes adopted in Title 15 of the Norco Municipal Code for the City of Norco, unless otherwise provided, and subject to the changes contained in this chapter.

C. Each and all of the regulations, provisions, penalties, conditions, and terms thereof are referred to, adopted, and made a part of this chapter as though fully set forth at length.

15.01.030 Amendments – Generally

Designated sections of the 2010 California Building Code, Chapter 1 Division II are amended to read as set forth in code §§ 15.02.040 through 15.02.180.

15.01.040 Amendment
Section 101.2 Scope. - Delete Exception

15.01.050 Amendment
Section 101.4 Referenced Codes
Section 101.4 is amended in its entirety to read as follows:

"**101.4 Referenced Codes.** The other codes listed in section 101.4.1 through 101.4.9 and referenced elsewhere in this code shall be considered part of the requirements of this code.

101.4.1 The 2010 California Building Code as adopted and amended by NMC Chapter 15.02.

101.4.2 The 2010 California Green Building Code as adopted and amended by NMC Chapter 15.08.

101.4.3 The Housing Code as adopted and amended by NMC Chapter 15.06.

101.4.4 The 2010 California Residential Code as adopted and amended by NMC Chapter 15.07

101.4.5 The 2010 California Mechanical Code as adopted and amended by NMC Chapter 15.04.

101.4.6 The 2010 California Fire Code as adopted and amended by NMC Chapter 15.12.

101.4.7 The 2010 California Plumbing Code as adopted and amended by NMC Chapter 15.05.

101.4.8 The 2010 California Electrical Code as adopted and amended by NMC Chapter 15.03.

101.4.9 The 2010 California Energy Code as adopted by the State of California"

15.01.060 Amendment
Section 105.1.1.
Section 105.1.1 is amended in its entirety to read as follows:
"

105.1.1 Permits Required. No person, firm or corporation shall erect, re-erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish any building or other structure in the city, without obtaining a valid building permit prior to commencement of any work. A Building permit is also required for the

1. Grading requirements and permits shall be as required by Chapter 15.09 of the Norco Municipal Code."

15.01.070 Addition
Section 105.1
Section 105.1 is amended by adding section 105.1.3 thereto as follows:

"**105.1.3 Storm Drainage Fee. Storm Drainage Facility Fund Fees.** When a building permit is issued for the construction of a new building or for the alteration or enlargement of an existing building that results in additional roof area, a fee of $0.02 per square foot (or the rate established by the most recent fee study) of new or additional roof area shall be collected for the purpose of construction or improvement of storm drain facilities. Said fees shall be deposited in the Storm Drainage Fee Facility Fund and shall be used solely for the improvement of the storm drainage system of the City of Norco."

15.01.080 Amendment
Section 105.2.
Section 105.2 is amended in its entirety to read as follows:

"**Work Exempt from Permit.** Exemptions from the permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of this code or any other laws or ordinances of this jurisdiction. A building permit 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.

2. Chain link, wrought iron, wood, vinyl, glass and corral fences not over six (6) feet high. Masonry fences not over three (3) feet high.

3. Oil derricks.

4. Retaining walls that are not over two (2) feet in height measured from the top of the footing to the top of the wall, unless supporting a surcharge or any superimposed load other than the natural fill of level earth or impounding Class I, II, or IIIA liquids.

5. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons and the ratio of height to diameter or width does not exceed 2 to 1.

6. Platforms, walks and driveways not more than 30 inches 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, countertops and similar finish work.

8. Temporary motion picture, television and theater stage sets and scenery.

9. Prefabricated swimming pool accessory to a Group R-3 Occupancy that are less than 24 inches deep, do not exceed 5,000 gallons 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. In Group R-3 and U occupancies, window awnings that do not project more than 54 inches from the exterior wall, when supported by an exterior wall and do not require additional support.

13. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches in height.

14. Residential decks not exceeding 200 square feet in area, with a walking surface that is not more than 30" above grade at any point, is not attached to a dwelling and does not serve as a required path of egress or required path of accessibility. Decks located in a front yard setback will require approval from the Planning Division of the City of Norco.

15. One story, portable, accessory structures used for livestock which do not have permanent foundations.

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.

4. The requirements and exemptions in California Article 89 of the 2010 California Electrical Code, including those set forth in sections 89.101.3.3 and 89.108.4.1, shall also apply.

5. Repair or replacement of branch circuit over-current devices, listed for the use, of the required capacity in the same location.

Gas:

1. Portable heating appliances.

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 or less of refrigerant and actuated by motors of 1 horsepower 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 new material, such work shall be considered 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.

Grading:

1. Grading requirements and permits shall be as required by Chapter 15.90 of the Norco Municipal Code."

15.01.090 Amendment
Section 105.3.2.
Section 105.3.2 is amended as to read as follows:

"**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 extension of time, for a period not more than 180 days. The extension shall be requested in writing and justifiable cause demonstrated."

15.01.100 Amendment
Section 105.5.
Section 105.5 is amended to read as follows:

"**105.5 Expiration and Renewal.** Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. The building official is authorized to grant, in writing, one extension of time, for a period not more than 180 days. The extension shall be requested in writing and justifiable cause demonstrated."

"**Renewal:** Extensions will only be granted prior to the expiration of a permit. When a permit has expired, work cannot be recommenced prior to obtaining a new permit. Requests to renew an expired permit shall be submitted to the Building Official, in writing, demonstrating justifiable cause and subject to the approval of the Building Official. If approved by the Building Official the fee shall be one half the amount required for a new permit for such work, provided no changes have been made or will be made in the original plans and specifications for such work and provided further that the suspension or abandonment has not exceeded one year. To renew a permit after more than a year of suspension or abandonment the permittee shall pay a new full permit fee. Exception: if the Building Official determines that the cost to perform the remaining inspections is less than the cost of a full new permit fee, the Building Official may approve the lesser fee."

15.01.110 Amendment
Section 105.6.
Section 105.6 is amended by adding thereto as follows:

"The Building Official may, in writing, suspend or revoke a permit issued under the provisions of this code if construction noise is generated before 6:30 AM or continue beyond 7:00 PM on weekdays (Monday through Friday). The Building Official may, in writing, suspend or revoke a permit issued under provisions of this code if construction noise is generated before 8:00 AM or continues beyond 7:00 PM on Saturday, Sunday and Federal Holidays. Construction noise is defined as noise which is disturbing, excessive, or offensive and constitutes a nuisance involving discomfort or annoyance to persons of normal sensitivity residing in the area, which is generated by the use of any tools, machinery or equipment used in connection with construction operations.
The Building Official may, in writing, suspend or revoke a permit issued under the provisions of this code if dust is generated in excess of local, state or federal standards or conditions of project approval, or if the permit was issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation or any of the provisions of this code."

15.01.120 Amendment
Section 105.7.
Section 105.7 is amended by adding thereto as follows:

"The required permits and approved plans shall be maintained in good condition and be posted or otherwise made available such as to allow the building official to conveniently make the required entries regarding the inspection of work."

15.01.130 Amendment
Section 105.8.
Section 105 is amended by adding the following new subsection thereto as follows:

"**105.8 Transferability.** No permit issued pursuant to Title 15 of the Norco Municipal Code shall be transferable to any other person or apply to any location other than that stated in the permit."

15.01.140 Amendment
Section 109.4.
Section 109.4 is amended by adding thereto as follows:

"Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, a special investigation shall be made before a permit may be issued for such work.

An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be determined by the currently adopted fee schedule and shall not be less than the actual costs as determined by the Building Official."

15.01.150 Amendment
Section 109.6.
Section 109.6 is amended to read as follows:

"**109.6 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 inspection fee paid when no work has been started under a permit issued in accordance with this code.

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 is paid is withdrawn or canceled before any plan reviewing is started. The Building Official shall not authorize refunding of any fee paid except on a written request for refund submitted by the original applicant or original permittee not later than 180 days after the date of the fee payment."

15.01.160 Addition
Sections 110.3.11 and 110.3.12.
Section 110.3 is amended by adding the following new subsections thereto as follows:

"**110.3.11. Roof Sheathing and Shear Inspection.** Roof sheathing and shear inspections shall be performed after roof sheathing and all structural shear panels or walls are in place and secured by nailing or other approved methods."

"**110.3.12. Plaster Inspection.** Plaster inspections shall be performed after the application of the scratch coat."

15.01.170 Addition
Section 110.7.
Section 110 is amended by adding new subsection 110.7 thereto as follows:

"**110.7 Re-Inspections.** A re-inspection fee may be assessed for each inspection or re-inspection when such portion of work for which inspection is called is not complete or when corrections previously called for are not made. The amount of the fee shall be the minimum building inspection fee as set forth in the fee schedule adopted by the City Council.

This section is not to be interpreted as requiring re-inspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for inspections before the job is ready for such inspection or re-inspection.

Re-inspection fees may be assessed when the inspection record permit card is not posted or otherwise available on the work site, the approved plans are not readily available the inspector, for failure to provide access on the date for which the inspection is requested, or for deviating from the plans requiring the approval of the building official.

To obtain a re-inspection, the applicant shall pay the re-inspection fee as set forth in the fee schedule adopted by the City Council.

In instances where re-inspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid. Chapter 1.14 of the Norco Municipal Code shall also apply to Title 15."

15.01.180 Amendment
Section 111.2.
Section 111.2 is amended in its entirety to read as follows:

"**111.2 Certificate Issued**. A Certificate of Occupancy shall not be issued until all applicable fees have been paid to the City of Norco. After the building official inspects the building or structure and finds no violation of the provisions of this code or other laws that are enforced by the City of Norco, 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, occupancy group and division, in accordance with the provisions of Chapter 3 of the Building Code.

9. The type of construction as defined in Chapter 6 of the Building Code.

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."

15.01.190 Violation Penalty

A. No person, firm, partnership, association or corporation shall violate any provisions of this chapter and any provisions of the codes, rules or regulations adopted in this Title 15 of the Norco Municipal Code.

B. Any person, firm, partnership, association or corporation violating any of the provisions adopted in this title by reference, shall be guilty of an infraction, except where otherwise provided in this Title 15. Any person violating a stop work order issued pursuant to the 2010 California Building Code, Chapter 1 Division II Section 115.3, shall be guilty of a misdemeanor. Any person who continues to occupy or any person who enters a structure which has been posted "unsafe" by the Building Official pursuant to the 2010 California Building Code, Chapter 1 Division II Section 116 shall be guilty of a misdemeanor. Any person who maintains or fails to remove a structure which has been posted "unsafe" by the Building Official pursuant to the 2010 California Building code, Chapter 1 Division II Section 116 shall be guilty of a misdemeanor.

C. Every person, firm, association or corporation violating any of the provisions of this chapter or provisions of the codes, rules or regulations adopted in this chapter by reference is guilty of a separate offense for each day or portion

thereof during which the violation continues and shall be punishable thereof as provided in Title 1 (General Provisions) of the Norco Municipal Code which includes administrative citations up to $500 per day per section 1.05.030 of the NMC.

D. It is unlawful for any person, firm, partnership, corporation, association or joint venture, either as owner, architect, contractor, artisan or otherwise, to do or to cause or permit to be done any work, as described in the California Building Standards Code as adopted by reference in this Title 15 in such a manner that such work does not conform to all the provisions of this Title 15 and the provisions of said California Building Standards Code, as so adopted by reference.

Exhibit “B”

Chapter 15.02
BUILDING CODE

15.02.010 Title
15.02.020 Adoption of the Building Code
15.02.030 Administration
15.02.040 Enforcement
15.02.050 Amendment – Section 403.1.1 High-rise Buildings
15.02.060 Amendment – Section 905.3.1 Stand Pipe Systems
15.02.070 Addition – Section 705.11.2 Parapet Ladders
15.02.080 Amendment – Section 701A.3 Fire Hazard Zone
15.02.090 Amendment – Section 1505.1.3 Roof Covering
15.02.100 Amendment – Table 1505.1 Roof Covering
15.02.110 Amendment – Section 3109.2 Swimming Pools
15.02.120 Amendment – Section 3109.4 Residential Swimming Pools
15.02.130 Amendment – Section 3109.4.1 Barrier Height
15.02.140 Amendment – Section G101.5 Flood Resistant Construction
15.02.150 Addition – Section 3111 Conversion of Cargo Carriers
15.02.160 Violation – Penalty

15.02.010 Title

This chapter shall be cited, as the Building Code of the City of Norco and any reference in the city's municipal code or any chapter thereof to the California Building Standards Code, or other building code, refers and applies to this chapter.

15.02.020 Adoption of the Building Code

A. Except as provided in this chapter, those certain building codes known and designated as the 2010 California Building Code (CBC), including Appendix Chapters C – Agricultural Buildings, G – Flood Resistant Construction and I – Patio Covers as adopted by the State of California, based on the 2009 International Building Code as published by the International Code Council, except as amended herein, shall become the building code of the City of Norco for regulating the erection, construction, enlargement, alteration, repair, moving, removal, demolition, conversion, occupancy, equipment, use, height, area and maintenance of all buildings and/or structures in the City. The requirements found in Appendix C for agricultural buildings shall not supersede the Accessory Building requirements which are found in the Norco Municipal Code sections 18.12 and 18.13 and the Norco Hills Specific Plan and the Norco Ridge Ranch Specific Plan. The 2010 California Building Code and its adopted appendices and amendments will be on file for public examination in the offices of the Building Official.

B. Chapter I Division II as adopted and amended in chapter 15.02 of the Norco Municipal Code.

C. Appendix chapters A, B, D, E, F, H and J are not adopted.

D. Grading requirements and permits shall be as required by Chapter 15.90 of the Norco Municipal Code.

E. One certified copy of the 2010 California Building Code shall be kept on file in the office of the City Clerk of the City of Norco, subject to the changes contained in this chapter. Each and all of the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.02.030 Administration
The administrative procedures as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to this chapter.

15.02.040 Enforcement
The violation and penalties as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to this chapter.

15.02.050 Amendment
Section 403.1.1, High Rise Buildings
Section 403.1.1 is amended to read as follows:

"HIGH–RISE BUILDING. In other than Group I-2 occupancies "high-rise buildings" as used in this code:

1. "Existing high-rise structure" means a high-rise structure, the construction of which is commenced or completed prior to July 1, 1974.

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

3. "New high-rise structure" means a high-rise structure, the construction of which is commenced on or after July 1, 1974."

The remaining requirements of this section are unchanged.

15.02.060 Amendment
Section 905.3.1, Stand Pipe Systems
Section 905.3.1 is amended to read as follows:

"905.3.1 Height. In other than Group R-3 and R-3.1 occupancies, class I standpipe systems (as approved by the Norco Fire Dept.) shall be installed throughout at each floor where any of the following occur:"

The remaining requirements of this section are unchanged.

15.02.070 Addition
Section 705.11.2, Parapet Ladders
Section 705.11 is amended by adding section 705.11.2 thereto as follows:

"705.11.2 Parapet Ladders. Parapet walls that such walls exceeding three feet in height shall be equipped with ladders installed on the interior of the walls starting at the roof, with climbing rails extending over the top of the wall and being visible from grade level."

15.02.080 Amendment
Section 701A.3, Fire Hazard Severity Zone
Section 701A.3 is hereby amended as follows:

"701A.3 Application. New buildings located in the City of Norco Fire Hazard Severity Zone shall comply with the provisions of chapter 7A and all other applicable codes."

15.02. 090 Amendment
Section 1505.1.3, Roof Coverings
Section 1505.1.3 is hereby amended 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."

15.02.100 Amendment

Table 1505.1, Roof
Table 1505.1 is hereby amended to read as follows:

"TABLE 1505.1
MINIMUM ROOF COVERING CLASSIFICATIONS
FOR TYPES OF CONSTRUCTION

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

15.02.110 Amendment
Section 3109.2, Swimming Pools
Section 3109.2 is amended by adding thereto as follows:

"SWIMMING POOLS. Any structure intended for swimming, recreational bathing or wading that contains water over 24 inches deep. This includes in-ground, above-ground and on-ground pools; hot tubs; spas and fixed-in-place wading pools.

LAKE. Is a body of water, including but not limited to a pond that is natural or manmade, which has a sloping grade below the surface of the water originating at the shore line, not exceeding a grade of one vertical to four horizontal."

15.02.120 Amendment
Section 3109.4, Residential Swimming Pools
Section 3109.4 shall be amended to read as follows:

"The provisions of this section apply to the design and construction of barriers for swimming pools located on the premises of Group R, Division 1 and 3 occupancies and shall comply with Sections 3109.4.1 through 3109.4.3."

15.02.130 Amendment
Section 3109.4.1, Barrier height and clearances
Chapter 31, Section 3109.4.1 is hereby amended to read as follows:

"3109.4.1 Barrier Height and Clearances. The top of the barrier shall be at least 60 inches above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches measured on the side of the barrier that faces away from the swimming pool. Where the top of the pool structure is above grade, the barrier is authorized to be at ground level or mounted on top of the pool structure, and the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches."

15.02.140 Amendment
Section G101.5 Flood resistant Construction
Section G101 is hereby amended to read as follows:

"G101.5 Administration and Enforcement. For the purpose of the administration and enforcement of Appendix G - Flood-Resistant Construction, the Building Official shall mean the City Engineer or their designated representative."

15.02.150 Addition
Section 3111 Conversions of Cargo Carriers to
Chapter 30 is amended by adding section 3111 thereto as follows:

A. Definitions.

1. "Cargo carrier" means all vehicles or containers designed and constructed for the purpose of containing or carrying freight. Not included in this definition are railroad cars, mobile homes, factory-built homes, travel trailers and commercial coaches;

2. "Railroad car" means all non-powered vehicles that are specifically designed to be used on railroads; and

3. "Structure" as it pertains to this section of the Municipal Code refers to any cargo carrier converted for use as a building, shed or storage unit.

B. Cargo carriers converted for use as structures may be permitted as temporary uses subject to the approval of a Special Event Permit ($50.00 application fee, or the current fee as established by the City Council) and subject to all the rules and regulations thereto.

C. Cargo carriers converted for use as structures may be permitted upon approval of a conditional use permit and subject to the following:

1. All necessary building and safety, fire department, and planning department permits are granted;

2. The structure and its location meet all zone requirements as they pertain to accessory buildings;

3. The structure is accessory to a main building;

4. The structure is internally stable and the exterior is in proper order as determined by the City Building Inspector;

5. The structure is anchored securely to the ground. The manner of securing the structure shall be appropriate for the particular structure and to the satisfaction of the Building Official. The Building Official may request a report from a registered civil or structural engineer on the method of securing the structure.

6. The applicant provides signed letters of support from a majority of adjacent property owners and/or tenants;

7. Approval of the Conditional Use Permit shall include architectural and site treatments that may include, but not be limited to, painting, construction of eaves, awnings, roofs, sidings, railings, etc.; and landscaping;

8. The application fee shall be the current fee for a Minor Conditional Use Permit; and

9. A report from a registered civil or structural engineer is submitted indicating how the cargo container will be converted to meet all building codes or their equivalent.

D. Relocation, overload, and moving permits are required if the cargo carrier exceeds the City's load limits."

15.02.160 Violation – Penalty

The violation and penalties for Chapter 15.02 shall be as adopted in Chapter 15.01 of the Norco Municipal Code.

Exhibit “C”

Chapter15.03
ELECTRICAL CODE

15.03.010 Title
15.03.020 Code Adoption
15.03.030 Administration
15.03.040 Violation – Penalty

15.03.010 Title

This chapter shall be cited, as the Electrical Code of the City of Norco and any reference in the city's municipal code or any chapter thereof to the California Electrical Code, or other electrical code, refers and applies to this chapter.

15.03.020 Code Adoption

Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as 2010 California Electrical Code, including the Tables and Annexes thereto, but excluding Annexes E, F, G and H are hereby adopted as the Electrical Code of the City of Norco.

One certified copy of the 2010 California Electrical Code shall be kept on file in the office of the City Clerk of the City of Norco, and any and all references thereto, are adopted as the Electrical Code of the City of Norco, subject to the changes contained in this chapter. Each and all of the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.03.030 Administration

The administrative procedures as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to this chapter.

15.03.040 Violation – Penalty

The violation and penalties for Chapter 15.03 shall be adopted in Chapter 15.01 of the Norco Municipal Code.

Exhibit “D”

Chapter 15.04
MECHANICAL CODE

15.04.010 Title
15.04.020 Code Adoption
15.04.030 Administration
15.04.040 Violation – Penalty

15.04.010 Title
This chapter shall be cited, as the Mechanical Code of the City of Norco and any reference in the city's municipal code or any chapter thereof to the California Mechanical Code, or other mechanical code, refers and applies to this chapter.

15.04.020 Code Adoption
A. Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as the 2010 California Mechanical Code, not including the appendices, are hereby adopted as the Mechanical Code of the City of Norco.

1. Chapter 1 Division II -Administration is not adopted as part of this code.

2. Appendix A, B, C and D are not adopted as part of this code.

B. One certified copy of the 2010 California Mechanical Code is on file in the office of the City Clerk, and any and all references thereto, are adopted as the Mechanical Code of the City of Norco, and each and all the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.04.030 Administration
The administrative procedures as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to this chapter.

15.04.040 Violation – Penalty
The violation and penalties for Chapter 15.04 shall be as adopted in Chapter 15.01 of the Norco Municipal Code.

Exhibit “E”

Chapter 15.05
PLUMBING CODE

15.05.010 Title
15.05.020 Code Adoption
15.05.030 Administration
15.05.040 Amendments – Generally
15.05.050 Addition – Section 315.3-Open Trenches
15.05.060 Violation – Penalty.

15.05.010 Title

This chapter shall be cited, as the Plumbing Code of the City of Norco and any reference in the city's municipal code or any chapter thereof to the California Plumbing Code, or other plumbing code, refers and applies to this chapter.

15.05.020 Code Adoption

A. Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as the 2010 California Plumbing Code, including the following appendices and portions thereof, are hereby adopted as the Plumbing Code of the City of Norco:

1. Chapter 1Division II- Administration is not adopted as part of this code

2. Appendices A, B, D, G, I, K, and L are adopted as part of this code.

B. One certified copy of the 2010 California Plumbing Code shall be kept on file in the office of the City Clerk, and any and all references thereto, are adopted as the Plumbing Code for the City of Norco and each and all of the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.05.030 Administration

The administrative procedures as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to this chapter.

15.05.040 Amendments – Generally

Designated sections of the 2010 California Plumbing Code are amended to read as set forth in §§ 15.20.040 and 15.20.050.

15.05.050 Amendment

Section 315.3.

Section 315.3 is amended by adding thereto as follows:" No permittee hereunder shall leave unattended at any time any excavation for sewer or sewage disposal facilities, unless the permittee shall have first provided a suitable and adequate barricade, which will prevent any person from being in any way injured as a result of said excavation. Said permittee shall at all times during the existence of said excavation maintain said barricade in a manner suitable to protect any person from being so injured."

15.05.060 Violation – Penalty.

The violation and penalties for Chapter 15.05 shall be as adopted in chapter 15.01 of the Norco Municipal Code.

Exhibit “F”

Chapter 15.06
HOUSING CODE

15.06.010 Title
15.06.020 Code Adoption
15.06.030 Administration
15.06.040 Violation – Penalty

15.06.010 Title

This chapter shall be cited, as the Housing Code of the City of Norco and any reference in the City's Municipal Code or any chapter thereof to the California Housing Code, or other Housing Code, refers and applies to this chapter.

15.06.020 Code Adoption

Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as 1997 Uniform Housing Code are hereby adopted as the Housing Code of the City of Norco.

One certified copy of the 1997 Uniform Housing Code shall be kept on file in the office of the City Clerk of the City of Norco, and any and all references thereto, are adopted as the Housing Code of the City of Norco, subject to the changes contained in this chapter. Each and all of the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.06.030 Administration

The administrative procedures as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to this chapter.

15.06.040 Violation – Penalty

The violation and penalties for Chapter 15.06 shall be adopted in Chapter 15.01 of the Norco Municipal Code.

Exhibit “G”

Chapter 15.07
RESIDENTIAL CODE

15.07.010 Title
15.07.020 Code Adoption
15.07.030 Administration
15.07.040 Amendments – Generally
15.07.050 Amendment- Section R902.1- Roof covering materials
15.07.060 Amendment- Section R907-Reroofing
15.07.070 Violation – Penalty

15.07.010 Title
This chapter shall be cited, as the Residential Code of the City of Norco and any reference in the city's municipal code or any chapter thereof to the California Residential Code, or other residential code, refers and applies to this chapter.

15.07.020 Code Adoption
A. Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as 2010 California Residential Code, including appendix H, is hereby adopted as the Residential Code of the City of Norco.

B. Chapter 1Division II is not adopted.

C. Appendix Chapters A, B, C, D, E, F, G, I, J, K, L, M, N, O, P and Q are not adopted as part of this code.

D. One certified copy of the 2010 California Residential Code shall be kept on file in the office of the City Clerk of the City of Norco, and any and all references thereto, are adopted as the Building Code of the City of Norco, subject to the changes contained in this chapter. Each and all of the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.07.030 Administration – Generally
The administrative procedures as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to this chapter.

15.07.040 Amendments – Generally
Designated sections of the 2010 California Residential Code are amended to read as set forth in §§ 15.07.040 through 15.04.060.

15.07.050 Amendment
Section R902.1
Section R902.1 is amended by adding new subsection R902.1.5 thereto as follows:

"**R902.1.5 Class A Roof Covering Requirement.** Notwithstanding any other provision of this Building Code and Appendices to the contrary, Class A roof covering, as defined in Chapter 15 of the 2010 California Building Code, shall be applied:

1. To any building hereinafter constructed.

2. To any re-roofing of existing buildings, when fifty percent (50%) or more of the existing roof is replaced or overlaid within a 1 year period.

3. To any room additions where the aggregate area of the new roof exceeds fifty percent (50%) of the aggregate area of the existing roof."

15.07.060 Addition
Section R907
Section R907 is amended by adding new subsection R907.7 thereto as follows:

"**R907.7 Class A Roof Covering Requirement.** Notwithstanding any other provision of this Building Code and Appendices to the contrary, Class A roof covering, as defined in Chapter 15 of the 2010 California Building Code, shall be applied:

1. To any building hereinafter constructed.

2. To any re-roofing of existing buildings, when fifty percent (50%) or more of the existing roof is replaced or overlaid within a 1 year period.

3. To any room additions where the aggregate area of the new roof exceeds fifty percent (50%) of the aggregate area of the existing roof."

15.07.070 Violation – Penalty
The violation and penalties for Chapter 15.07 shall be as adopted in Chapter 15.01 of the Norco Municipal Code.

Exhibit “H”

Chapter 15.08
GREEN BUILDING CODE

15.08.010 Title
15.08.020 Code Adoption
15.08.030 Administration-Generally
15.08.040 Violation – Penalty

15.08.010 Title

This chapter shall be cited, as the Green Building Code of the City of Norco and any reference in the city's municipal code or any chapter thereof to the California Green Building Standards Code, Cal Green or other green building code, refers and applies to this chapter.

15.08.020 Code adoption

A. Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as 2010 California Green Building Standards Code, Chapters 1 through Chapter 8, not including appendices are hereby adopted as the Green Building Code of the City of Norco.

B. The administrative procedures as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to Chapter 15.08.

C. The voluntary measures contained in the appendices are not adopted as part of this code.

D. One certified copy of the 2010 California Green Building Standards Code shall be kept on file in the office of the City Clerk of the City of Norco, and any and all references thereto, are adopted as the Green Building Code of the City of Norco, subject to the changes contained in this chapter. Each and all of the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.08.030 Administration – Generally

The administrative procedures as adopted in Chapter 15.01 of the Norco Municipal Code shall apply to this chapter.

15.08.040 Violation – Penalty

The violation and penalties for Chapter 15.08 shall be as adopted in Chapter 15.01 of the Norco Municipal Code.

Exhibit “I”

Chapter 15.09
FIRE CODE

15.09.010	Adoption of the California Fire Code
15.09.020	Findings
15.09.030	Title
15.09.040	Conflicting Provisions
15.09.050	Applications and Permits
15.09.060	Operational Permits
15.09.070	Administrative Appeals
15.09.080	Violation Penalties
15.09.090	Definitions
15.09.100	Outdoor / Permitted Fires
15.09.110	Development on or Near Land Containing or Emitting Toxic, Combustible or Flammable Liquids, Gases or Vapors
15.09.120	Fuel Modifications for New Construction
15.09.130	Clearance of Brush or Vegetation Growth from Roadways
15.09.140	Unusual Circumstances
15.09.150	Use of Equipment
15.09.160	Restricted Entry
15.09.170	Trespassing on Posted Property
15.09.180	Deleted
15.09.190	Dimensions
15.09.200	Turning Radius
15.09.210	Fire Department Roof Access
15.09.220	Premise Identification
15.09.230	Hydrant Locations
15.09.240	Clear Space Around Hydrants
15.09.250	Chimneys and Appliances
15.09.260	Standby Power Loads
15.09.270	Emergency Power Loads
15.09.280	Refrigerant Detectors
15.09.290	Manual Operations
15.09.300	Stationary Storage Battery Systems, Scope
15.09.310	Indoor Charging of Electric Carts/Cars
15.09.320	Photovoltaic System
15.09.330	Eave Protection
15.09.340	Problematic Systems out of Service
15.09.350	Sprinklered Buildings
15.09.360	Residential Sprinklered Buildings
15.09.370	Fire Sprinkler Exempt Locations
15.09.380	Sprinkler System Monitoring and Alarms
15.09.390	Monitoring
15.09.400	Standpipes
15.09.410	Fire Alarm and Detection Systems
15.09.420	Flues Spaces
15.09.430	Hazardous Materials Clean-up Cost Recovery

15.09.440 Hazardous Materials Inventory Statement
15.09.450 Hazardous Materials MAQ Table Footnote Addition
15.09.460 Maximum Allowable Quantities
15.09.470 Secondary Containment for Hazardous Material liquids and Solids, Weather Protection, Storage Near Exits or Exit Pathways
15.09.480 Establishment of Limits of Districts in which Storage of Explosives and Blasting Agents is to be Prohibited
15.09.490 Fireworks Display Firing
15.09.500 Seizure of Fireworks
15.09.510 Fireworks Displays
15.09.520 Retail Fireworks
15.09.530 General Provisions to the establishment of limits of Districts in which Storage of Flammable and Combustible Liquids in Outside Aboveground Storage Tanks is Prohibited
15.09.540 Treatment Systems
15.09.550 Liquefied Petroleum and Natural Gas Storage
15.09.560 Referenced Standards
15.09.570 Hazardous Vegetation Mitigation Requirements
15.09.570 Appendix B Fire Flow for 1 & 2 Single Family Dwellings
15.09.580 Appendix B Fire Flow for Buildings other than 1 & 2 Single Family Dwellings
15.09.590 Appendix B Fire Flow Table Requirement
15.09.600 Appendix C Distribution of Fire Hydrants

15.09.010 Adoption of the Fire Code

A. Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as the 2010 California Fire Code, and that certain document being marked and designated as the 2009 International Fire Code, with errata, and including the following appendices, are hereby adopted as the Fire Code for the City of Norco:

1. Appendix Chapter 4

2. Appendices B, C, E, F, G & J

B. One certified copy of each of the 2010 California Fire Code and 2009 International Fire Code are on file in the office of the City Clerk, and any and all references thereto, are adopted as the Fire Code and each and all of the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.09.020 Findings

The City Council finds that the requirements set out here are reasonable and necessary modifications because of climatic, geological and topographical conditions within the City of Norco.

15.09.030 Title

This chapter shall be cited as the "fire code" of the City of Norco and any references to the "California Fire Code" or "fire code" shall be deemed to refer to and apply to this chapter.

15.09.040 Amendments

Section 102.10 Conflicting Provisions

Section 102.10 is hereby deleted and replaced with the following:

Section 102.10 Conflicting Provisions. Where there is a conflict between a general requirement and a specific requirement, the fire code official shall decide which requirement meets the general intent of this code.

15.09.050 Amendment

Section 104.2 Applications and permits.

Section 104.2 is amended, and the following subsection 104.2.1 is added to read as follows:

"**104.2 Applications and Permits**. The fire code official is authorized to receive applications, review construction documents, and issue permits for construction regulated by this code, issue permits for operations regulated by this code, inspect the premises for which such permits have been issued and enforce compliance with provisions of this code.

104.2.1 Plan Review Fees. When it is determined by the fire code official that plans submitted require a full plan review and such plans are received independent of the architectural plans, a fee shall be collected. The fee shall be based on 100% of the cost of service, based on the fee schedule adopted by the City Council."

15.09.060 Amendment

Section 105.6 Operational Permits

Section 105 is amended by deleting subsections 105.6.15 and 105.6.35 and amending Section 105.6.29 to read as follows:

Subsection 105.6.15. Fire hydrants and valves. Delete without substitution.

Subsection 105.6.35 Private fire hydrants. Delete without substitution.

Subsection 105.6.29 miscellaneous combustible storage. Permit is required to store in any building or upon any premise in excess of 2500 cu. Ft. gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork, composting, green waste or similar combustible material.

15.09.070 Amendment
Section 108.4 Administrative Appeals
Section 108.4, is hereby amended and by adding new the following:

Whenever the Chief of the City's Fire Department disapproves an application or refuses to grant a permit applied for, or when it is claimed that the provisions of the City's fire code do not apply or that the true intent and meaning of said code has been misconstrued or wrongly interpreted, an applicant Or allegedly aggrieved person may appeal from the decision of the Chief to the City Council by filing with the City Clerk a notice of appeal in writing and stating therein the grounds therefor. The notice of appeal must be so filed within thirty days from the date of the decision being appealed. The City Council shall hear said appeal within thirty days after the notice of appeal is filed. The Council's decision shall be final.

15.09.080 Amendment
Section 109.3.3 Violation Penalties
Section 109.3, is hereby amended and by adding new Sections 109.3.2, 109.3.3, 904.1 and 904.2 as follows:

Section 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.

Section 109.2.2.1 Infraction. Except as provided in Section 109.2.2.2, 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.

Section 109.2.2.2 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 fire code official or a duly authorized representative, or who violate the following sections of this code, shall be guilty of a misdemeanor:

109.2.2 Compliance with Orders, Notices and Tags

107.6 Overcrowding

104.11.2 Obstructing operations

104.11.3 Systems and Devices

111.4 Failure to Comply

305.4 Deliberate or negligent burning

308.2.1 Throwing or placing sources of ignition

310.7 Burning Objects

2404.7 Sources of Ignition

Section 904.1 Recovery of Administration Citation Fines and Costs. In addition to any other legal remedy for collection of delinquent fines or penalties, the fire code official may record a lien on property in an amount equal to the sum of any fines delinquent for more than ninety (90) days, plus penalties and interest. Imposition of a lien pursuant to this section must be based on a citation related to the condition or use of real property, or its improvements, owned by the responsible person.

Section 904.2 Satisfaction of Lien. Once the City of Norco receives full payment for outstanding principal, penalties and cost the City shall record a release of property lien to the Riverside County Recorder's office. This notice of satisfaction shall cancel the posted lien.

15.09.090 Amendment
Chapter 2 Definitions
Section 202, General Definitions, is hereby amended by adding the following definitions

Alteration: Any construction or renovation to an existing structure other than a repair or addition. Alterations include but are not limited to the addition or elimination of walls within the existing building envelope. Alteration also includes modifications to the structure which involve complete removal and replacement of wall board within any room.

Dry / Fire Season: Time of the year during which, based on seasonal weather pattern and precipitation averages, the typical rainfall is expected to be minimal. For the purpose of weed and rubbish abatement, the "dry / fire season" is typically May 15th to November 15th, and is also characterized by lower humidity, lower fuel moister, and higher daily temperatures, resulting in increase of fire danger.

Firebreak: An area / section of property / lot that is cleared of all combustible material creating a safety buffer to decrease the progression of fire.

Fire Nuisance: Is any thing or act which is annoying, unpleasant, offensive or obnoxious because of fire.

Fire and Life Hazard: means any condition, arrangement, or act which will increase, or may cause an increase of, the hazard or menace of fire or a hazardous materials release(spill, leak, etc.) to a greater degree than customarily recognized as normal by persons in the public service of preventing, suppressing or extinguishing fire and responding to hazardous materials release; : or which may obstruct, delay or hinder egress from a facility or building, or may become

the cause of obstruction, delay or hindrance to the prevention, suppression, or extinguishment of fire or hazardous material release.

Floor Area: for the purpose of calculating square footage for application of fire sprinkler requirements, the floor area shall be determined in accordance with the CBC definition for "Floor Area, Gross". For Group R-3 occupancies portions of the structure not required to be protected by the automatic sprinkler system do not need to be included into the floor area calculation.

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 Vegetation: are defined as grass, weeds, shrubs, trees, tumbleweeds or other vegetation which are in such condition and location, or by the unique characteristics of a species, as to provide a ready fuel supply to augment the spread or intensity of a fire.

Housekeeping: a task that applies to all buildings, portions of buildings or facilities to maintain in a neat and orderly manner, free from a condition that would create a fire or life hazard.

Rubbish: Combustible waste or refuse, debris, dirt and worthless or useless articles of property.

15.09.100 Amendments
Section 307.4.3.1 Outdoor / Permitted Fires
Section 307.4.3.1 is hereby amended and by adding new to read as follows:

Section 307.4.3.1 Outdoor / Permitted Fires. Outdoor / permitted fires shall comply with Norco Fire Department standards.

15.09.110 Amendments
Section 318 Development on or near Land Containing or Emitting Toxic, Combustible or Flammable Liquids, Gases or Vapors
Section 318 is hereby amended and by adding new to read as follows:: :

Section 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 (304 800 mm) 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.

15.09.120 Addition of Section 319 Fuel Modification Requirements for New Construction:
Section 319 is amended to read as follows:

Section 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 plan may be altered if conditions change. Any alterations to the fuel modification shall be approved by the Fire Code Official.

4. 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.

15.09.130 Addition of Section 320 Clearance of brush or vegetation growth from roadways:
Section 320 is amended to read as follows:

Section 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. The fire code official is authorized to enter upon private property to do so.

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.

15.09.140 Addition of Section 321- Unusual Circumstances is added as follows:
Section 321 is amended to read as follows:

Section 321 Unusual Circumstances. The fire code official may suspend enforcement and require reasonable alternative measures designed to advance the purposes of this article if he determines 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 of Sections 318 and 319 of this appendix undesirable or impractical.

15.09.150 Addition of Section 318- Use of Equipment is added as follows
Section 318 is amended to read as follows:

Section 318 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 25.3 maintained in effective working order, or the engine is constructed, equipped and maintained for the prevention of fire pursuant to Section 25.3.

1. Spark arresters affixed to the exhaust system of engines or vehicles subject to this section 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.

2. 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.

3. 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.

4. 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 effective mechanical condition.

15.09.160 Addition of Section 319 - Restricted Entry
Section 319 is amended to read as follows:

Section 319 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.

15.09.170 Amendments
Section 324 Trespassing on Posted Property
Section 324 is amended to read as follows:

Section 324.1 General. 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.

Section 324.2 Signs. Approved signs prohibiting entry by unauthorized persons and referring to applicable fire code chapters shall be placed on every closed area.

Section 324.3 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.

15.09.180 Deletion
Chapter 4 Emergency Planning and Preparedness is deleted in it's entirety without replacement.

15.09.190 Amendment
Section 503.2.1 Dimensions
Section 503.2.1 is amended to read as follows:

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet. Except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 15 feet (4572mm).

Exception: Vertical clearance may be reduced, provided such reduction does not impair access by fire apparatus and approved signs are installed and maintained indicating the established vertical clearance approved by the fire code official and shall comply with the Norco Fire Department Guideline. .

15.09.200 Amendment
Section 503.2.4 Turning radius
Section 503.2.4 is amended to read as follows:

503.2.4 Turning Radius. The turning radius for fire apparatus shall be 17 feet inside and 39 feet outside turning radius. "At the determination of the fire official, fire department access for aerial apparatus shall be provided in addition to the above access requirements". Shall comply with Norco Fire Department Standards.

15.09.210 Amendment
Section 504.3.1 Fire Department Roof Access
Section 504.3.1 has been added to read as follows:

504.3.1 Fire Department Roof Access. Any new or existing remodeled building which has a parapet 3 feet or greater shall have a fire department roof access ladder installed. Shall comply with Norco Fire Department Standard.

15.09.220 Amendment
Section 505.1 Premise Identification.
Section 505.1 is amended to read and sections 505.1.1, 505.2 have been added as follows:

505.1 Premise Identification. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Number, size, location and means of illumination shall comply with the Norco Fire Department Standard for premises identification unless an alternative means or method is approved by the fire code official. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure."
The height / size of premise identification shall comply with Norco Fire Department Standards "Premise Identification".

505.1.1 Directories. When required by the fire code official, Multi-story buildings, complexes with multiple buildings may be required to provide directories, premise maps and directional signs. The scale, design and location of the directory sign shall be approved by the fire code official and may be required to be illuminated.

505.2 Street and Road Signs. All streets and roads shall be identified with approved signs. Temporary signs shall be installed at each street intersection when construction of new roadways allows passage by vehicle.

Signs shall be of an approved size, weather resistant and be maintained until replaced by permanent signs.

15.09.230 Amendment
Section 507.5.1 Hydrant locations
Section 507.5.1 is hereby amended to read 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 hydrants and mains shall be provided where required by the fire code official shall comply with the Norco Fire Department Guideline. .

Exceptions:

1. Group R-3 and U occupancies, equipped throughout with an approved automatic sprinkler system installed in accordance with CFC 903.3.1.1 or CFC 903.3.1.2 or CFC 903.3.1.3, the distance requirements shall not be more than 300 feet (91.5 m), unless otherwise approved by the fire code official."

15.09.240 Amendment
Section 507.5.5 Clear space around hydrants.
Section 507.5.5 is hereby amended to read as follows:

507.5.5 Clear space around hydrants. A 3-foot (914 mm) clear space shall be maintained around the circumference of fire hydrants, fire department connections, fire protection system control valves, or any other fire protection system component that may require immediate access, except as otherwise required or approved." Shall comply with Norco Fire Department Standards.

15.09.250 Amendment
Section 603.6 Chimneys and appliances
Section 603.6 is hereby amended by adding a new section 603.6.6 thereto as follows:

603.6.6 Sparks from Chimneys. All Chimneys attached to any appliance or fireplace that burns solid fuel shall be equipped with an approved spark arrester, the spark arrestor shall meet all of the following requirements:

1. The net free area of the spark arrester shall be not less than four times the net area of the outlet of the chimney.

2. The spark arrester screen shall have a heat or corrosion resistance equivalent to 12 gage wire, 19 gage galvanized wire or 24 gage stainless steel.

3. Openings shall not be 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.

15.09.260 Amendment
Section 604.2.15.1.1 Standby power loads.
Section 604.2.15.1.1 is amended to read as follows:

Section 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.

15.09.270 Amendment
Section 604.2.15.2.1 Emergency power loads.
Section 604.2.15.2.1 is amended by adding item 6 as follows:

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 smoke-proof enclosures.

15.09.280 Amendment
Section 606.8 Refrigerant detector.
Section 606.8 is hereby amended to read 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. In addition, emergency shutoff shall also be automatically activated when the concentration of refrigerant vapor exceeds 25 percent of LFL.

15.09.290 Amendment
Section 606.10.1.2 Manual operation.
Section 606.10.1.2 is amended to read as follows:

606.10.1.2 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."

15.09.300 Addition Amendment
Section 608.1 Stationary Storage Battery Systems Scope.
Section 608.1 is hereby amended to read 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 (NiCd) 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, uninterrupted power supplies, shall comply with this section and Table 608.1. Indoor charging of electric carts/cars shall comply with Section 608.10."

15.09.310 Addition
Section 608.10 Indoor charging of electric carts/cars.
Section 608.10 is amended by addition of the following section:

608.10 Indoor charging of electric carts/cars. Indoor charging of electric carts/cars where the combined volume of all carts/cars battery electrolyte exceeds 50 gallons shall comply with the 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.

15.09.320 Addition
610 Photovoltaic Systems
Section 610 is amended by the addition of the following section:

Section 610.1 Photovoltaic systems shall comply with the Norco Fire Department Solar Photovoltaic Installation Guideline.

15.09.330 Addition
Section 705 Eave Protection.
Section 705 is hereby amended by the addition of the following section:

Section 705 Eave Protection

705.1 Buildings or structures constructed hereafter within two-hundred feet of high-hazard, undeveloped brush-covered, or grass-covered land shall have eaves or overhangs thereon protected by one-hour construction, or otherwise protected so as to prevent the lodging underneath of flying brands, ashes or sparks. The Fire code official shall determine high hazard lands hereunder."

15.09.340 Addition
Section 901.7. Problematic Systems and Systems Out-of-Service
Section 901.7 is hereby amended by the addition of the following section:

901.7 Problematic Systems and Systems Out-of-Service. In the event of temporary failure of the alarm system or an excessive number of false alarm activations, the Fire Chief is authorized to require the building owner or occupant to provide standby personnel until the system is restored.

After repeated alarm malfunctions resulting in a Fire Department response, in number deemed by the Fire Chief to be excessive to the Fire Department, the Fire Chief may schedule a hearing to provide the alarm owner and/or company the opportunity to show cause why the system should not be removed from service. Following said hearing, if it is determined that the problems in the alarm system have not been corrected to the Fire Chief's satisfaction, after providing written notice, the Fire Chief may order that the alarm service be discontinued and that the occupancy cease its use until such time as the system is repaired and properly maintained, and unnecessary responses are mitigated.

15.09.350 Amendment
Section 903.2 Sprinklered buildings.
Section 903.2 is amended to read as follows:

903.2 Sprinklered buildings. Section 903.2, Fire protection systems, where required, is hereby amended as follows:

Section 903.2 Where required. Approved automatic sprinkler systems in new buildings and existing structures shall be provided in the locations described in this section 903.2.1 through 903.2.12:

1. New Buildings: In addition to the requirements of section 903.2.1 through 903.2.13, approved automatic sprinkler systems in new buildings and structures shall be provided when the gross area of the building exceeds 2,500 ft^2. or is more that two stories high. The addition increases the building total size of 2,500 sq. ft. or greater.

2. Exiting Buildings: When an existing building has an addition that exceeds 50 percent of the existing building square footage or increases the building total size of 2,500 sq. ft. or greater an approved automatic sprinkler system shall be installed.

3. Change in Use of Existing Building: When an existing building changes the use (occupancy classification) to a more hazardous operation that can increase health or safety of the public, the fire department can review, analyze and require the new business to provide fire sprinklers.

4. In Addition, an automatic fire extinguishing system shall be installed in the occupancies and locations as set forth in Section 903.

5. Fire sprinklers shall be installed and tested in accordance to NFPA 13 2010, and Norco Fire Department Standards.

Exception 1: The elimination of sprinkler protection in the following areas are subject to approval by Fire Code Officials. Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided these spaces or areas are equipped throughout with an automatic fire alarm system and are separated from the remainder of the building by fire barriers consisting of not less than 1-hour fire-resistance-rated walls and 2-hour fire-resistance-rated floor and ceiling assemblies.

15.09.360 Amendment
Section 903.2.8 Residential Sprinklered Buildings.
Section 903.2.8 is amended to read in its entirety as follows:

903.2.8 Group R. 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 provided throughout all buildings with a R fire area.

2. **Existing Buildings Additions/Remodel:** An automatic sprinkler system shall be installed throughout any existing building when the floor area of the alteration exceeds 50% of the existing structure and the building area exceeds 2,500 sq. ft. of total floor area. Attached garages shall be included in the total floor area calculations.

Existing buildings that are declared by the building department as "New Buildings" because of percentage of building being structurally torn and rebuilt shall install a Residential Fire Sprinkler System.

Exception:

1. Detached buildings containing two or less dwelling units with less than 2,500 ft^2. Group R-3.1 occupancies not housing bedridden clients, not

housing non-ambulatory clients above the second floor, and less than 2,500 square feet.

2. Pursuant to Health and Safety Code Section 13113 occupancies housing ambulatory children only, none of whom are mentally ill or mentally retarded, and building or portions thereof housing such children are not more than two stories in height, and thereof housing such children have an automatic fire alarm system activated by approved smoke detectors.

3. Pursuant to Health and Safety Code Section 13143.6 occupancies licensed for protective social care which house ambulatory clients only, none of whom is a child (under the age of 18 years), or who is elderly (65 years of age or over).

4. When the cost of installing an automatic sprinkler system exceeds 10% of the cost of the alteration, with the approval of the fire code official, the required automatic system may be omitted.

15.09.370 Amendment
Section 903.3.1.1.1 Fire Sprinkler Exempt locations.
Section 903.3.1.1.1 is hereby amended to read as follows:

903.3.1.1.1 Exempt locations. In other that Group I-2, I-2.1 and I-3 occupancies, automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion. Sprinklers shall not be omitted from any room merely because it is damp, of fire-resistance rated construction or contains electrical equipment.

1. Any room where the application of water, or flame and water, constitutes a serious life or fire hazard.

2. Any room or space where sprinklers are considered undesirable because of the nature of the contents, when approved by the fire code official.

3. Fire service access elevator machine rooms and machinery spaces.

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 constructed in accordance with Section 707 of the CBC or not less than 2-hour horizontal assemblies constructed in accordance with Section 712 of the CBC, or both.

15.09.380 Amendment
903.4 Sprinkler system monitoring and alarms.
Section 903.4 is hereby amended to read as follows:

Section 903.4, Sprinkler system monitoring and alarms, is hereby amended by modifying exception item 1, deleting item 3 & 5, adding item 6 and 7 and renumbering the Exceptions as follows:

1. Automatic sprinkler systems protecting one- and two-family dwellings protected by NFPA 13D sprinkler system with less than 100 sprinklers.

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, pre-action and deluge sprinkler systems that are sealed or locked in the open position

15.09.390 – Section 904.3.5 Monitoring
Section 904.3.5 is hereby amended to read 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 and Norco Fire Department Standards.

15.09.400 – Section 905.3.1, 905.4 Standpipes.
Section 905.3.1 is here by amended and Section 905.4 is hereby amended by adding items 7 and 8 as follows:

905.3.1 Height. In other than Group R-3 and R-3.1 occupancies, Class I standpipe system shall be installed:

1. Buildings where the floor level of the highest level of the highest story is located more than 30 feet above the lowest level of fire department vehicle access.

2. Buildings that are three or more stories in height.

3. Buildings where the floor level of the lowest story is located more than 30 feet below the highest level of fire department vehicle access.

905.4 Location of Class 1 Standpipe hose Connections (added):

7. The centerline of the 2.5" outlet shall be no less than 18" above and no more than 24" 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" outlets so that all portions of the building can be reached with 150 feet (45,720) 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.

15.09.410 – Section 907.1 Fire Alarm & Detection Systems.
Section 907.1 of the California Fire Code is hereby amended to read as follows:

1. General. For alarm purposes, the only type of information that shall be retransmitted to the Fire Dispatch Center is notification of alarm and reset conditions (not trouble) from thermal, smoke and flame detectors, manual pull stations, extinguishing system activations, and water-flow devices, supervisory signals from key box tampers.

EXCEPTION. Single and multi-family apartment buildings, lodging and rooming houses when not required to be monitored under other Sections of this article.

2. Monitoring Company. Only approved companies which possess a current Underwriters Laboratories, Inc. Listing (UUFX) are permitted to monitor commercial and required residential fire alarm systems.

3. Authorized alarm companies. Alarm companies planning to install systems in this jurisdiction must meet the following criteria in order to comply with all applicable Ordinance and regulations:

a. Must hold a current business license.

b. Must hold a current C-10 contractor's license.

c. Must maintain a current UL Listing as a UL fire alarm central station (UUFX) or fire alarm installing company (UUJS).

d. Must demonstrate that they can provide acceptable maintenance and service in the jurisdiction.

EXCEPTION: Local only systems may be installed without a current UL fire alarm, central station (UUFX) or fire alarm installing company (UUJS) certification if expressly permitted by the Fire Chief.

4. Plans and specifications. Complete plans and specifications of fire

alarm systems shall be submitted for Fire Department review and approval prior to system installation. All plans, submittal, equipment and installation shall meet NFPA 72, currently published Edition, the applicable provisions of this Code, application provisions of the State Building and Fire Code, and the Fire Department Alarm Standards.

5. Inspection reports. Listed alarm service companies shall provide UL with written authorization to provide the Fire Department with copies of their inspection reports. Upon request, UL shall provide copies of inspection reports, including minor or major discrepancies to the Fire Department at no cost to the City or to the protected premise.

15.09.420 Amendment
Section 2308.8 Flue spaces.
Section 2308.3 is amended to read as follows:

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 1/4" thick and in the mounted position shall extend a minimum of 4 inches above the shelve or cross member, or other method approved by the 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 approved by the fire code official and shall comply with the Norco Fire Department Guideline.

15.09.430 Amendment – 2701.1.1.2 - Hazardous Materials Clean-up Cost Recovery
Section 2701.1.1.2 is hereby amended by adding the following:

A. The City of Norco is authorized to perform various functions that relate to identification, containment/neutralization and cleanup/abatement of hazardous materials unlawfully released, discharged or deposited upon or into any property or facility within the City of Norco and to perform certain protective activities such as rescue, evacuation, fire control, control of traffic and crowds and treatment of sick and injured. The following described persons shall be jointly and severally liable to the City of Norco for the payment of all costs incurred by the City of Norco as a result of such identification, containment/neutralization and cleanup/abatement activity.

1. The person or persons whose negligent or willful act or omission proximately caused such release, discharge or deposit; and

2. The person or persons who owned or had custody or control of the hazardous materials at the time of such release, discharge or deposit, without regard to fault or proximate cause; and

3. The person or persons who owned or had custody or control of the container which held such hazardous materials at the time of such release, discharge or deposit, without regard to fault or proximate cause.

B. In the event that any person undertakes, either voluntarily or upon order of the City of Norco Fire Chief or other City of Norco official, to cleanup or abate the effects of any hazardous materials unlawfully released, discharged or deposited upon or into any property or facility within the City of Norco, the City of Norco Fire Chief may take such action as is necessary to supervise or verify the adequacy of the cleanup or abatement. The persons described in Subsection A shall be liable to the City of Norco for all costs incurred as a result of such supervision or verification.

C. For purposes of this section, "hazardous materials" shall be as defined in Chapter 27, Section 2010 of the California Fire Code and as that section may be amended.

D. For purposes of this section, costs incurred by the City of Norco shall include, but shall not be limited to, the following: Actual labor costs of City of Norco personnel, including benefits and administrative overhead; cost of City of Norco apparatus/equipment operation; cost of materials obtained directly by the City of Norco; cost of any contract labor, apparatus/equipment and materials; and cost of any fire service and/or law enforcement automatic aid/mutual aid labor, apparatus/ equipment and materials.

E. The remedies provided by this section shall be in addition to any other remedies provided by law.

15.09.440 Amendment
Section 2701.5.2 Hazardous Materials Inventory Statement.
Section 2701.5.2 is amended by adding thereto the following subsection 2701.5.2.1 to read as follows:

2701.5.2.1 Chemical Classification Packet. When required by the fire code official, a Chemical Classification Packet shall be completed and approved prior to approval of architectural and system plans, and/or the storage, use or handling of chemicals on the premises. The Chemical Classification packet shall meet the format requirements contained in the Norco Fire Department Chemical Classification Guideline. Technical Assistance per California Fire Code shall be required whenever the fire code official deems it necessary.

15.09.450 Addition
MAQ Table 2703.1.1(1) Footnote
Footnote P of Table 2703.1.1.1 is amended by adding the following:

5. Acetylene not exceeding 1500 c.f. in a sprinklered building when used for welding and hot works.

15.09.460 Addition
Section 2703.1.1 Maximum allowable quantities.
Section 2703.1.1 Maximum allowable quantities is amended by adding thereto the following subsection 2703.1.1.1 to read 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."

15.09.470 Amendment
Section 2704.2.2, 2704.13 Secondary Containment for Hazardous Material Liquids and Solids, Weather Protection and Storage Near Exits or Exit Pathways
Section 2704.2.2, 2704.13 is hereby amended and 2704.14 has been added as follows:

Section 2704.2.2 Secondary Containment for Hazardous Material Liquids and Solids. Where required by table 2704.2.2 buildings, rooms or areas used for the storage of any hazardous material liquids or solids shall be provided with secondary containment in accordance with this section when the capacity of an individual container or aggregate capacity of multiple containers exceeds the following:

1. Liquids: Capacity of an individual container/vessel 55 gals. or greater or the aggregate capacity of multiple containers/vessel 1,000 gals. or greater; and

2. Solids: Capacity of an individual container/vessel 550 pounds or greater or the aggregate capacity of multiple containers/vessels 10,000 pounds or greater

Exception: Individual 55 gal. container/vessel(s) that are still in original seal and not being used in any manner shall not require secondary containment.

2704.13 Weather Protection. Overhead noncombustible construction shall be provided for sheltering outdoor hazardous material storage areas, such storage shall not be considered indoor storage when the area is constructed in accordance with the requirements for weather protection as required by the California Building Code.

Exception: Storage of explosive materials shall be considered as indoor storage.

2704.14 Storage Near Exits or Exit Pathways. Storage of any hazardous materials shall be located a minimum of 10 feet from exit doors or

pathways. Distance may be increased per Authority Having Jurisdiction recommendations to Fire and Life Safety concerns.
Exception: Storage of hazardous materials may be reduced to 5 feet if approved/listed cabinets are provided or storage of materials are for retail display.

15.09.480 Addition
Section 3301.1.2 Establishment of limits of districts in which storage of explosives and blasting agents is to be prohibited
Section 3301.1.2 is amended by adding thereto the following:

Pursuant to the California Fire Code, the storage of explosives and blasting agents is prohibited in all commercial occupancy areas, developed residential areas, and other areas where the Fire Chief having jurisdiction determines that the storage of explosives will create a hazard to occupants and property owners in the area. The Fire Chief having jurisdiction shall be the final determining authority.

5.09.490 Addition – Section 3308.2 Fireworks Display Firing.
Section 3308.2 is hereby amended by adding to the following new section:

Section 3308.2 – Fireworks Display Firing. All fireworks displays shall be electronically fired."

15.09.500 Addition
Section 3310 Seizure of Fireworks.
Section 3310 is hereby amended by adding the following new section

Section 3310 Seizure of Fireworks. The fire code official shall have the authority to seize, take, remove and 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 and shall comply with NMC 9.20

15.09.510 Addition
Section 3311 Firework Displays
Section 3311 is hereby amended by adding the following new section

Section 3311 Firework Displays. Fireworks displays shall be in accordance with the regulations of the State Fire Marshal, and with the conditions of the permit as approved by the fire code official.

15.09.520 Addition
Section 3312 Retail Fireworks
Section 3312 is hereby amended by adding the following new section.

Section 3312 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.

15.09.530 Addition
Section 3404.1 General Provisions to the establishment of limits of districts in which storage of flammable and combustible liquids in outside aboveground storage tanks is prohibited.
Section 3404.1 General is amended by adding thereto the following subsection 3404.1.1 General Provisions to the establishment of limits of districts in which storage of flammable and combustible liquids in outside aboveground storage tanks is prohibited to read as follows:

3404.1.1 General Provisions to the establishment of limits of districts in which storage of flammable and combustible liquids in outside aboveground storage tanks is prohibited. The limits referred to the California Fire Code in which the storage of flammable or combustible liquids in outside aboveground tanks is prohibited in all commercial occupancy areas, developed residential areas, and other areas where the fire chief having jurisdiction determines that the installation of flammable and combustible aboveground storage tanks will create a hazard to occupants and property owners in the area.

Pursuant to the California Fire Code, new aboveground fuel tanks for flammable and combustible liquids shall be prohibited in all commercial districts, closely built commercial areas and heavily populated areas. The Fire Chief having jurisdiction shall be the final determining authority.

Deviations to these requirements may be allowed only upon specific written findings and approvals by the fire official. The installation of the aboveground tanks will also need to comply within permitted zone areas. Upon receipt of written application for permit to store flammable or combustible liquids, the fire prevention division shall review the plans for the proposed location of the storage facilities. If it makes a finding that such facilities would not constitute a danger to the public peace, health and general welfare of the city, it may issue such permit subject to said facilities meeting minimum code requirements and may attach reasonable conditions to the permit for the safety of person and property immediately surrounding the location.

15.09.540 Amendment
Section 3704.2.2.7 Treatment Systems.

Section 3704.2.2.7 is amended by deleting Exceptions 1, 1.1, 1.2 and 1.3; ~~and~~ modifying Exception 2 and renumbering it as Exception 1 to read as follows:

1. **Toxic gases – storage/use**. Treatment systems are not required for toxic gases supplied by cylinders or portable tanks not exceeding 1,700 pounds 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, a listed or approved automatic-closing fail-safe valve located immediately adjacent to cylinder or portable tank 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 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.

15.09.550 Amendment
3804.2 Liquefied Petroleum and Natural Gas Storage.
Section 3804.2 is amended to read as follows:

3804.2 Liquefied Petroleum and Natural Gas Storage. Pursuant to the California Fire Code, the aggregate capacity of any one installation for the bulk storage of liquefied petroleum gases shall not exceed two thousand (2,000) water gallons in residential areas. In non-residential areas, when, in the opinion of the Fire Chief having jurisdiction, the location of the bulk storage of LPG would create a threat to the occupants and property owners, the aggregate storage capacity of LPG shall be limited to two thousand (2,000) gallons. The fire Chief having Jurisdiction shall be the final determining authority.

15.09.560 Amendment – Chapter 47 is adopted in its entirety and shall comply with the Norco Fire Department Standards.

15.09.570 Amendment
Section 4908 Hazardous Vegetation Mitigation Requirements.
Section 4908 has been added to read as follows:

4908 Hazardous Vegetation Mitigation Requirements. Shall comply with the Norco Fire Department Hazardous Vegetation Mitigation Requirement Standard, CCR Title 19 3.07 (b) and Sections 9.65.09, 9.65.10 and 9.54.11 of the NMC.

15.09.580 Appendix B Fire Flow for 1 & 2 Single Family Dwellings
Section B105.1 of Appendix B is amended to read as follows:\

B105.1 Appendix B Fire Flow for One- and two-family dwellings. The minimum fire flow and flow duration for one- and two family dwellings shall not be less than 1500 gpm at 20 psi for 2 hours."

15.09.590 Amendment – Section B105.2 of Appendix B Fire Flow for Buildings other than 1 & 2 Single Family Dwellings.
Section B105.2 of Appendix B is amended to read as follows:

B105.2 Appendix B Fire Flow for Buildings other than one- and two-family dwellings. The minimum fire flow and flow duration for buildings shall be as specified in Table B 105.1.

Exception: A reduction in fire flow of up to 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2. The resulting fire flow shall not be less than 1,500 gallons per minute (5677.5 L/min) for the prescribed duration as specified in Table B105.1."

15.09.600 Amendment
Table B105.1 of Appendix B.
Table B 105.1 of Appendix B is amended to read as follows:

"TABLE B105.1
MINIMUM REQUIRED FIRE-FLOW AND FLOW DURATION FOR BUILDINGS*

Use	Required Flow (gallons per minute)	Duration
One- and Two-Family Dwelling	1500 gpm	2 hours
Multi-Family Dwelling	2500 gpm	2 hours
Commercial	3000 gpm	3 hours
Industrial	3500 gpm	4 hours

*Or as otherwise required by the Fire code official"

15.09.610 Amendment
Table C105.1 of Appendix C.
Table C 105.1 of Appendix C is amended to read as follows:

"TABLE C105.1
NUMBER AND DISTRIBUTION OF FIRE HYDRANTS

Use	Maximum Distance Between Hydrants (feet)	Maximum Distance From Any Point on Street or Road Frontage or Fire Department Access to a Hydrant (feet)
One- and Two-Family Dwelling	300	150
Multi-Family Dwelling	250	150
Commercial/Industrial	300	150