



CITY OF SACRAMENTO

3.15
5.1

DEPARTMENT OF PLANNING AND DEVELOPMENT
1231 "I" Street
Sacramento, Ca. 95814

Administration
Room 300 449-5571
Building Inspections
Room 200 449-5716
Planning
Room 200 449-5604

June 4, 1991

City Council
Sacramento, California

SUBJECT: An Emergency Ordinance Adopting the National Electrical Code, 1990 Edition, by Amending Sections 9.06 and 9.300 of the Sacramento City Code and Making Related Findings and Declaring this Ordinance to be an Emergency Measure to Take Effect Immediately

Honorable Members in Session:

SUMMARY:

This item is presented to you at this time for adoption of the most recent edition of the National Electrical Code. This will update our electrical requirements to reflect the latest technology and safety features. Additionally, it is necessary to make this ordinance an emergency measure to take effect immediately to comply with state law which establishes July 1, 1991, as the effective date for enforcement of this code, as specified in Section 4 of the proposed ordinance. This ordinance was reviewed on May 30, 1991, by the Law and Legislation Committee, which recommends enactment.

BACKGROUND:

A working committee of public and private sector members was formed for the purpose of analyzing the City's existing electrical code requirements with respect to both currency and harmony with the 1990 edition of the National Electrical Code.

The membership of this working committee included representatives from the Western Electrical Contractors Association, Sacramento Electrical Contractors Association, International Brotherhood of Electrical Workers, Sacramento Municipal Utility District, County of Sacramento, City of Sacramento, and two private electrical contractors.

A goal of this committee was to preserve the existing features of both the city and county electrical ordinances, thereby maintaining the code uniformity which currently exists between both jurisdictions.

The Sacramento Construction Codes Advisory and Appeals Board has approved the readoption of our existing amendments and the 1990 National Electrical Code during their May 21, 1991, meeting.

Local changes or modifications to the State Building Standards Codes are authorized where it is determined that such changes are reasonably necessary because of local climatic, geographical or topographical conditions. Attached hereto for your consideration is a listing of the reasons that we believe certain modifications are reasonably necessary. These reasons have been embodied in the findings which comprise Section 3 of the proposed ordinance. By adopting the Ordinance as proposed, you will be making an express finding that each such modification is reasonably necessary for the reasons we have described.

FINANCIAL DATA:

None

POLICY CONSIDERATIONS:

The action proposed in this report updates the City's electrical code requirements as mandated by state law.

MBE/WBE EFFORTS:

None

RECOMMENDATION:

The Law and Legislative Committee recommended that the City Council adopt the attached amendments to Chapter 9 of the City Code and adopt the 1990 National Electrical Code.

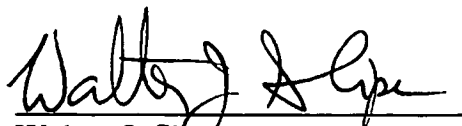
Respectfully submitted,



Tim Sullivan
Building Inspections Manager

Recommendation Approved:

Approved:



Walter J. Slipe
City Manager



Robert P. Thomas
Acting Director
Planning and Development

Contact Person: Tim Sullivan
449-5716

June 11, 1991
All Districts

Attachments

APPROVED
BY THE CITY COUNCIL

ORDINANCE NO. 91-041

JUN 11 1991

ADOPTED BY THE SACRAMENTO CITY COUNCIL

OFFICE OF THE
CITY CLERK

ON DATE OF _____

AN ORDINANCE ADOPTING THE NATIONAL ELECTRICAL CODE, 1990 EDITION, BY AMENDING SECTIONS 9.06 AND 9.300 OF THE SACRAMENTO CITY CODE AND MAKING RELATED FINDINGS AND DECLARING THIS ORDINANCE TO BE AN EMERGENCY MEASURE TO TAKE EFFECT IMMEDIATELY

BE IT ENACTED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

SECTION 1.

Section 9.06 of the Sacramento City Code is hereby amended to read as follows:

§ 9.06 Adoption of uniform codes.

The following publications are hereby adopted by reference and incorporated in this code, except as expressly amended or superseded by the provisions of this code:

- (a) The Uniform Building Code, 1988 Edition, and Chapters 1, Div. 1, 7, 11, 49, 55 and 70 of the appendix thereto, as published by the International Conference of Building Officials (amended by Articles I and III of this chapter).
- (b) The Uniform Plumbing Code, 1988 Edition, including appendices A, C and D, and the Installation Standards, as published by the International Association of Plumbing and Mechanical Officials (amended by Articles I and IV of this chapter).
- (c) The Uniform Mechanical Code, 1988 Edition, including Chapter 21 of Appendix B and Appendix C as published by the International Conference of Building Officials (amended by Articles I and V of this chapter).
- (d) The National Electrical Code, 1990 Edition, as published by the National Fire Protection Association (amended by Articles I and VI of this chapter).

(Ord. 4189, §2; Ord. 84-086, §1; Ord. 84-087, §1; Ord. No. 89-088, §1).

FOR CITY CLERK USE ONLY

ORDINANCE NO.: _____

DATE ADOPTED: _____

SECTION 2.

Section 9.300 of the Sacramento City Code is hereby amended to read as follows:

§ 9.300 Amendments to the National Electrical Code, 1990 Edition.

The National Electrical Code, 1990 Edition, is hereby amended as set forth in this article. (Ord. No. 4189, §3; Ord. No. 89-088, §11.)

SECTION 3.

It is hereby found and determined that each of the modifications or changes to the requirements of the National Electrical Code made by the provisions of this ordinance and Article VI of Chapter 9 of the City Code is reasonably necessary because of local climatic, geographic or topographical conditions.

The City Council finds as follows:

- (a) Section 9.310(b) is reasonably necessary if the utility company stops providing conductors and inspections for service raceways. Thirty-inch depth is minimum required by the utility company.
- (b) Section 9.317(d) is reasonably necessary, because the N.E.C. has shifted back and forth on these requirements. Complying with Table 250-94 provides maximum protection.
- (c) Section 9.325(b) is reasonably necessary, because the accidental damaging of other existing underground installations would be greatly reduced by the lesser depth with the added protection of four inches of concrete.
- (d) Section 9.337 is reasonably necessary because the Sacramento area has a tremendous problem due to its climate and insect infestation. There also exists a problem with fence posts simply dry-rotting.
- (e) Section 9.338 is reasonably necessary to comply with the requirements of the Uniform Building Code and State Fire Code. Equipment that is necessary for the life safety systems of any building should be connected to a reliable source of electrical power.
- (f) All other modifications are reasonably necessary because the National Electrical Code fails specifically to treat these life safety matters.

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SECTION 4.

This ordinance is hereby declared an emergency measure to take effect immediately. The facts constituting the emergency are the requirements of California law that the National Electrical Code, 1990 Edition, and any amendments thereto, be adopted by the City within 180 days after its publication in the California Building Standards Code (Title 24) by the California Building Standards Commission. This occurred on January 1, 1991, making the City deadline June 29, 1991.

DATE ENACTED:

DATE EFFECTIVE:

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

ORDINANCE NO.: _____

DATE ADOPTED: _____



RECEIVED
CITY CLERK'S OFFICE
CITY OF SACRAMENTO
JUN 20 8 53 AM '91

DEPARTMENT OF
PLANNING AND DEVELOPMENT

CITY OF SACRAMENTO
CALIFORNIA

1231 I STREET
ROOM 200
SACRAMENTO, CA
95814-2998

June 19, 1991

BUILDING INSPECTIONS
916-449-5716

MEMORANDUM

PLANNING
916-449-5604

TO: Valerie Burrows, City Clerk
FROM: Ron Pecci, Chief Plumbing-Mechanical Inspector
SUBJECT: Preservation of Ordinance No. 91-041
(1990 National Electrical Code Adoption)
Title Sheet

We are required by section 17958.7 of the Health and Safety Code to file a copy of our findings, modifications and changes to the 1990 National Electrical Code with the State of California Department of Housing and Community Development.

Attached is a date stamped copy of our adopting ordinance title page verifying our compliance with this section of the state law. I am forwarding this copy to your office for preservation.

Please call if additional information or clarification is necessary.

Ron Pecci

ORDINANCE No. 91-041
JUN 11 1991

ORDINANCE NO. 91-041

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF JUNE 11, 1991

AN ORDINANCE ADOPTING THE NATIONAL ELECTRICAL CODE, 1990 EDITION, BY AMENDING SECTIONS 9.06 AND 9.300 OF THE SACRAMENTO CITY CODE AND MAKING RELATED FINDINGS AND DECLARING THIS ORDINANCE TO BE AN EMERGENCY MEASURE TO TAKE EFFECT IMMEDIATELY

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(Ord. 4189, §2; Ord. 84-086, §1; Ord. 84-087, §1; Ord. No. 89-088, §1).

FOR CITY CLERK USE ONLY

91 JUN 17 PM 2:01

STATE OF CALIFORNIA
HOUSING & COMM. DEV.
DIV. OF CODES & STD.
ADMINISTRATION

ORDINANCE NO.: 91-041

DATE ADOPTED: JUN 11 1991

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ON DATE OF JUNE 11, 1991

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