



CITY OF SURPRISE
Board of Construction Review Meeting
16000 N. Civic Center Plaza
Surprise, AZ 85374
Thursday, June 6, 2019 @ 5:30 PM
COUNCIL CHAMBERS

- A. Call To Order
- B. Roll Call
- C. Pledge of Allegiance
- D. Current Events and Reports
- E. Staff Reports
- F. Call To The Public
- G. Board of Construction Review Agenda:

CONSENT AGENDA:

REGULAR AGENDA ITEM - NON-PUBLIC HEARING:

- 1. Citywide Overview Presentation and Discussion of the 2018 International Building and Fire Codes Adoption Ordinance Process Including Local Amendments Chris Boyd
Community Development
- H. Other Business and Future Agenda Items
- I. Adjournment

SHERRY ANN AGUILAR, CITY CLERK, MMC

POSTED: May 29, 2019 at 3:00 PM

SPECIAL NOTE: PERSONS WITH SPECIAL ACCESSIBILITY NEEDS, INCLUDING LARGE PRINT MATERIALS OR INTERPRETER, SHOULD CONTACT THE CITY CLERK'S OFFICE @ 623.222.1200 OR TTY 623.222.1002, BY NO LATER THAN 24 HOURS IN ADVANCE OF THE REGULAR SCHEDULED MEETING TIME.



CITY OF SURPRISE
Board of Construction Review Meeting

Council Meeting Date: June 6, 2019

Contact Person: Chris Boyd, AD - BS DV & CD
ENF

Submitting Department: Community Development District: Citywide

Staff Recommendations:

Consent: No	Regular: Yes	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Overview Presentation and Discussion of the 2018 International Building and Fire Codes Adoption Ordinance Process Including Local Amendments

Motion:

Overview Presentation and Discussion Only

Background:

The International Building Codes (I-Codes) are developed by the International Code Council and are the largest model code used in the United States, as well as parts of South America, the Caribbean and Middle East. The City of Surprise has utilized the I-Codes as its adopted building code since the 2003 Edition. The City of Surprise last adopted the 2012 Edition of the I-Codes in July 2014. The 2018 Edition of the I-Codes is the most current edition available for adoption. All municipalities in Maricopa County use some edition of the I-Codes, with Phoenix, Mesa, Tempe and Avondale having recently adopted the 2018 Edition of the I-Codes. The adoption of the I-Codes includes local amendments including Fire Suppression, Sound Attenuation and Residential Pool Barrier requirements.

Objective Analysis:

The adoption of any new building code requires approval of the City Council by ordinance.

Policy Compliant:

Financial Impact:

None, Discussion Only

Budget Impact:

None, Discussion Only

FTE Impact:

None, Discussion Only

ATTACHMENTS:

1. BCR Staff Report - 2018 I-Code Adoption with Local Amendments
 2. 2018 I Code Adoption Overview - PZ
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Date: June 6, 2019

To: Board of Construction Review

From: Chris Boyd, Acting Community Development Director
Keith Tanner, Fire Marshal
Brigham Bennett, Plans Examiner

Re: **2018 International Building and Fire Code Adoption and Local
Amendment Development Process**

INTRODUCTION

This is an overview regarding adoption by the City Council of the 2018 Edition of the International Codes (I-Codes) with local amendments as the approved building and fire codes of the City of Surprise. The adoption of the 2018 I-Codes will replace the currently adopted 2012 I-Codes which have been in effect since September 1, 2014.

BACKGROUND

The International Code Council (ICC) was incorporated in 2003 at the request of the design and construction industry to develop a single set of comprehensive national model building and fire codes. Three regional building codes had been in use for more than 50 years previous to that time. The ICC strives to develop building and fire codes that are innovative and coordinated, efficient and effective, economically viable and practical.

The City of Surprise has utilized the International Building and Fire Codes since the 2003 Edition. The ICC publishes a new edition of the I-Codes every three years. The I-Codes are the most widely used model building and fire codes in municipalities throughout Maricopa County, Arizona and the United States. The I-Codes have also been adopted by countries in South America, throughout the Caribbean, in Europe and in Saudi Arabia.

Building Safety and Fire Prevention staff have worked collaboratively with other municipalities in the region to develop the proposed local amendments. The amendments utilize regional best practices and are also developed to comply with Federal law, the Arizona Revised Statutes and the requirements of Maricopa County.

IMPLEMENTATION

After initial meetings with the City Council and the Board of Construction Review (BCR), the proposed local amendments will be placed on the City of Surprise website for a 60 day public comment period. During this same time, the amendment package will be shared with the Home Builders Association of Central Arizona and the Arizona Multihousing Association, who are strategic partners with the City of Surprise in the local code development process.

At the conclusion of the public comment period, staff will present the proposed amendments to Mayor and Council for review at a City Council Work Session. Staff will then present the proposed ordinance to Mayor and Council at a Regular City Council Meeting with the request to adopt the 2018 I-Codes with local amendments.

RECOMMENDATION

The purpose of this meeting is to be informational and to provide an overview of the upcoming processes. No recommendation is required at this time.

2018 International Building and Fire Code Adoption Overview

Board of Construction Review
June 6, 2019



2018 I-Code Adoption Overview

Transition from 2012 I-Codes to 2018 I-Codes



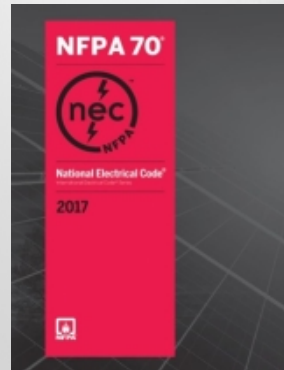
About the International Code Council

- **Based in Washington D.C.**
- **16 Years as Consolidated Organization**
- **100+ Years of Impact**
- **Develops Building Codes and Standards**
- **Used to Both Design and Build**
- **Safe and Resilient Structures**
- **Most Widely Used Building Code in United States**

2018 I-Code Adoption Overview

The 2018 I-Codes

- 10 Volumes
 - 4770+ pages
- Local Amendments
 - 119 pages



Model Code Development Process

- **All Regions and Geographies**
- **New Materials, Methods and Technologies**
- **Code Development Cycle**
 - **Published Every Three Years**
 - **2021 I-Codes – Public Hearings – Fall 2019**
 - **2024 I-Codes – In Preliminary Development**

Types of Local Amendments

- **Regional Best Practices**
- **Developed for Compliance**
 - **Federal Law**
 - **Arizona Revised Statutes**
 - **County Requirements**

Stakeholder Outreach

- **Public Review**
 - **Online – 60 Days**
 - **Comments Taken**
- **Strategic Partner Review**
 - **Home Builders Association of Central Arizona**
 - **Arizona Multihousing Association**

2018 I-Code Amendment Overview

Process

- **60 Day Public Outreach Period**
- **City Council Work Session**
 - Review Comments
 - Overview of Local Amendments
- **Board of Construction Review**
 - Review Comments
 - Overview of Local Amendments
 - Recommend Approval
- **Regular City Council Meeting**
 - Request for Adoption

2018 I-Code Adoption Overview

Questions or Comments?

