

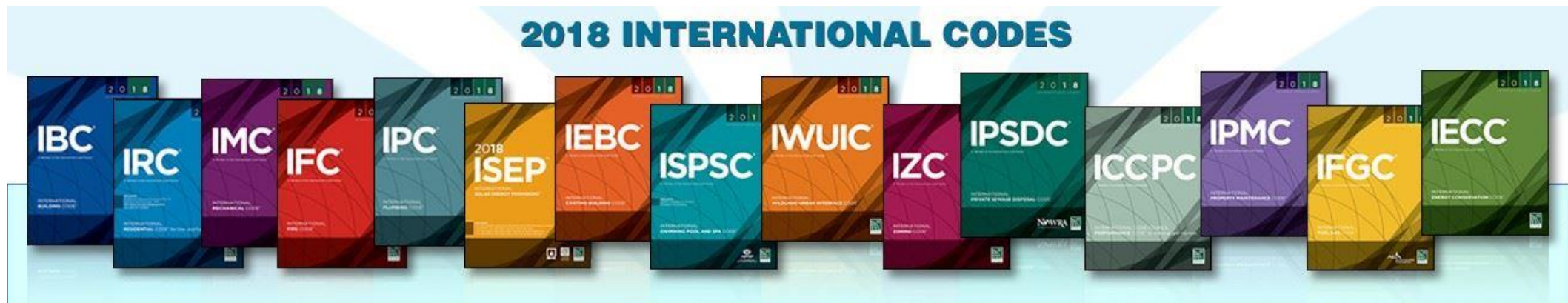
# Building Code Updates

February 25, 2020

The logo for ADDISON, featuring the word "ADDISON" in a bold, blue, sans-serif font centered within a white circle. The circle is set against a blue background that is part of a larger graphic design on the right side of the slide, which includes a diagonal split between blue and dark grey.

# What are the Building Codes?

- Family of Codes developed by the International Code Council (ICC)
- Help ensure safe, sustainable, and resilient structures
- ICC Codes are the most widely accepted, comprehensive set of model codes used in the United States
- Used in all 50 states
- Commonly used in conjunction with the National Electrical Code



# Codes for Adoption

- 2018 International Building Code
- 2018 International Residential Code
- 2018 International Existing Building code
- 2018 International Fuel Gas Code
- 2018 International Energy Conservation Code
- 2018 International Solar Energy Provisions
- 2018 International Plumbing Code
- 2018 International Mechanical Code
- 2018 International Swimming Pool and Spa Code
- 2018 International Property Maintenance Code
- 2018 International Fire Code
- 2017 National Electrical Code

# Adoption Cycle

- ICC releases new codes every three years
- Addison adopted the 2012 ICC Codes and the 2014 National Electrical Code
- Staff did not bring forward 2015 ICC Codes for adoption
- 2018 ICC Codes and 2017 National Electrical Code released for adoption
- Best practice to adopt the most current codes and not to be more than one code cycle behind
  - Can effect ISO ratings for cities if they get behind
  - Can increase insurance rates

# Council Strategic Pillars and Milestones

- Pillar One
  - Entrepreneurship and Business Hub
- Milestone
  - Review Town Ordinances and regulations to modernize them and facilitate redevelopment
- Updated building codes are separate from the Unified Development Code process
  - UDC covers uses of property and type, location, bulk and appearance of structures on a property
  - Building codes regulate the technical aspects of construction to ensure they are built soundly and can be occupied safely

# Comparator Cities Survey

City	ICC Code Edition	National Electrical Code Edition
Addison (Current/Proposed)	2012/2018	2014/2017
Allen	2018	2017
Carrollton	2018	2017
Coppell	2015	2014
Dallas	2015	2017
Grapevine	2006	2005
Farmers Branch	2018	2017
Flower Mound	2018	2014
Frisco	2015	2014
Irving	2015	2014
Lewisville	2015 *	2014
McKinney	2015	2017
Plano	2018	2017
Richardson	2015 *	2014

\* Currently discussing adopting 2018 ICC Codes

# Local Amendments

- North Central Texas Council of Governments leads efforts to review new codes
- Suggests technical local amendments that municipalities should consider when adopting new codes
- Staff currently reviewing which, if any, local amendments are appropriate for Addison

# Next Steps

- Staff will bring back ordinances adopting these codes at March 24, 2020 Council Meeting
- At the same time, Staff will bring forward minor changes to reorganize the Town's Code of Ordinances related to building regulations
- New codes would become effective June 1, 2020