



NEC LOW VOLTAGE AND STAKEHOLDER UPDATE

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HOUSTON PERMITTING CENTER



PURPOSE

together we create a strong foundation
for Houston to thrive

5 TO THRIVE VALUES

integrity | teamwork | ownership | communication | respect



OBJECTIVES

- provide update to Low Voltage stakeholders
- ensure stakeholder participation throughout Code Development
- present Code Development Process for 2021 codes

LOW VOLTAGE REQUIREMENTS

As per Motion 2021-0658 in Houston Ordinance No. 2021-1037, the Code Development Committee will work with all interested stakeholders to review the National Electrical Code (NEC) “Low Voltage” permitting requirements.

Houston Public Works believes it will benefit both Building Code Enforcement and the Low Voltage stakeholders to incorporate the low voltage discussions into the overall 2021 Code Development.

This change will ensure all aspects of the 2021 Code Development cycle are conducted together in an open, transparent process.

THIRD-PARTY CONSULTANTS

directive includes, but is not limited to:

- review of current Code Development Process
- recommendations for streamlining Code Development Process
- re-development of stakeholder engagement Standard Operating Procedures (SOP)
- coordinate 2021 Houston Construction Code development
- create Standard Operating Procedures (SOP) for future Code Development Processes

thank you!



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JENSEN-HUGHES CODE MODERNIZATION

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OBJECTIVES

- review scope of services provided by Jensen-Hughes during the Code Modernization project
- review & discuss stakeholder engagement during Code Development
- adoption of the 2021 Houston Construction Codes with minimal Houston specific amendments

Rockport, Texas after Hurricane Harvey

IMPORTANCE OF BUILDING CODES

SCOPE OF SERVICES

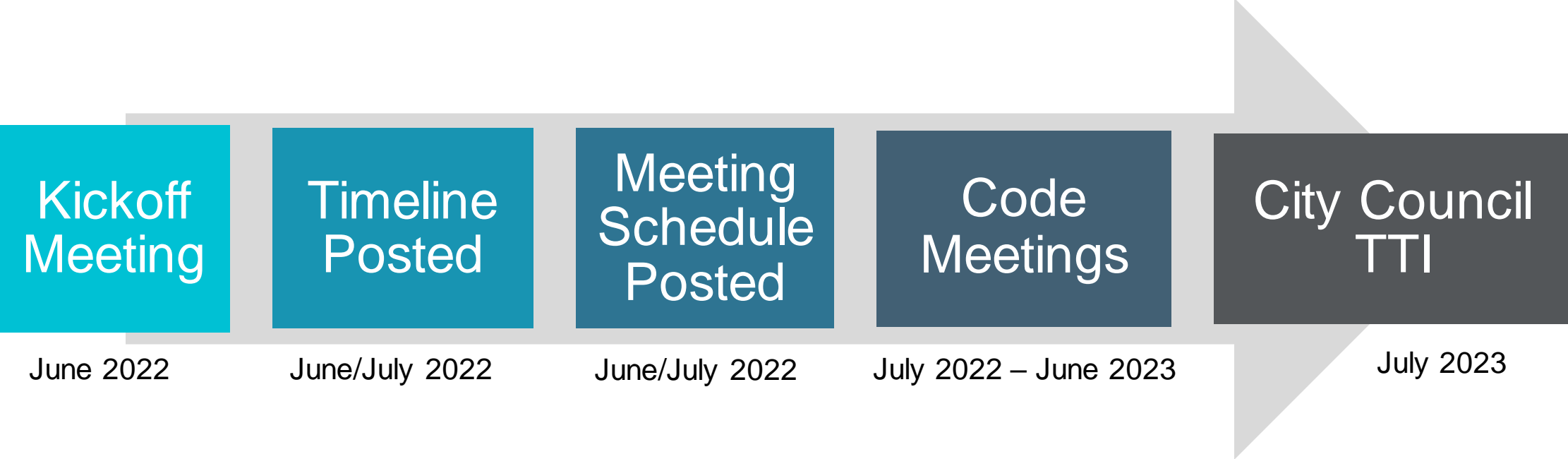
JENSEN-HUGHES DIRECTIVE:

- review current Code Development Process
- redevelop stakeholder engagement Standard Operating Procedures
- coordinate 2021 Code Development
- create Standard Operating Procedure for future code development processes
- provide detailed analysis of the Mechanical & Plumbing Codes for both the Uniform and International Code families with regards to furthering Resilient Houston and the City's Climate Action Plan

JENSEN-HUGHES

- Code Development Committee & Jensen-Hughes introduction meeting: Monday, June 13, 2022
- discuss overall scope of the project/contract
- timeline for stakeholder engagement available June/July 2022

CODE UPDATE PROCESS



CODE DEVELOPMENT MEETINGS

- meetings will be held virtually or hybrid format in order to accommodate all potential participants including City officials, stakeholders, and third-party consultants
- the engagement process will define avenues for stakeholder input
- schedules will be developed for various codes and code sections so proposed amendments to each section can be considered comprehensively

STAKEHOLDER ENGAGEMENT

- stakeholder contact list comprised of professionals from all areas & aspects of construction & building codes
 - including Super Neighbor Alliance and stakeholder information as forwarded by the City Council
 - organizations such as Construction Industry Council, Greater Houston Builders Association, etc.
 - electrical contractors, Power Over Ethernet industry professionals, etc.
- code development information and meetings schedule will be posted on the websites, social media, and bulletin boards maintained by the City, Houston Public Works, and Houston Permitting Center
- e-newsletter updates, eblasts, and email notices will be transmitted to stakeholders that subscribe to participate in the Code Development process

GOVERNMENTAL CONSENSUS PROCESS

The City of Houston Code Development Committee mirrors the International Code Council’s process for developing construction and public safety codes.

CODE DEVELOPMENT PROCESS PRINCIPLES	
Openness	Transparency
Balance of Interest	Due Process
Appeals Process	Governmental Consensus

This governmental consensus process provides final determination of proposed code provisions in the hands of active City of Houston employees serving as public safety subject matter experts.

thank you!



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