



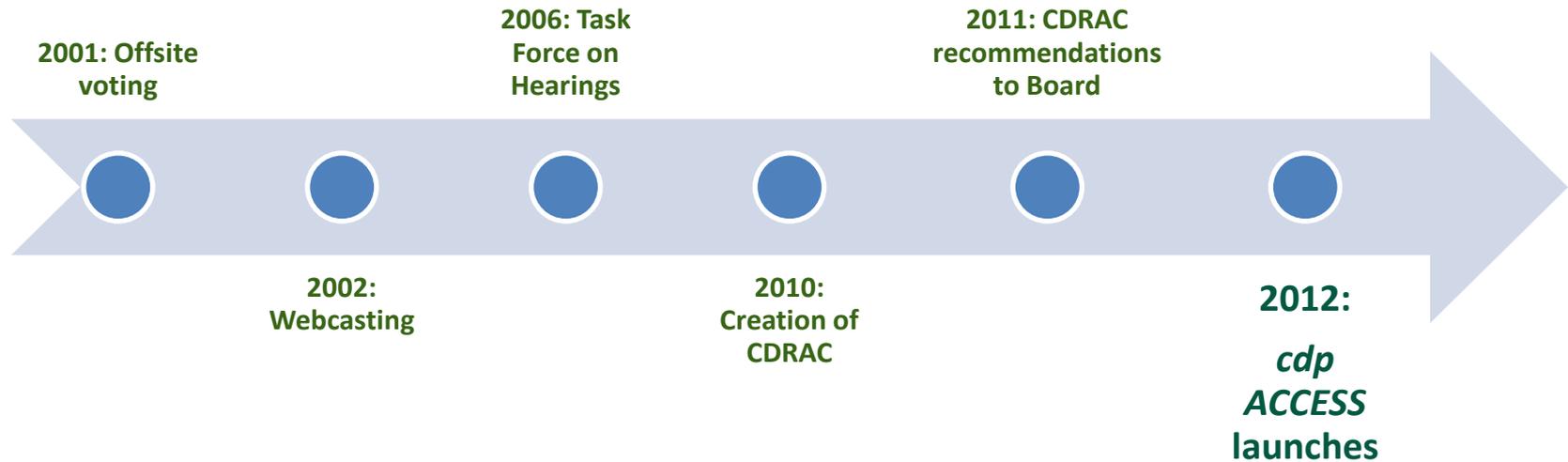
cdp ACCESS
Expanding Code Development Participation

Key Features

February 2013

People Helping People Build a Safer World™

Evolution of cdp ACCESS



Board Goal

Implement changes to the code development process that utilizes new and emerging technologies to increase member and stakeholder participation (Remote Participation), consistent with ICC's mission. The work plan will provide for implementation of new processes by the start of the Code Development Cycle that will lead to the publication of the 2018 International Codes.

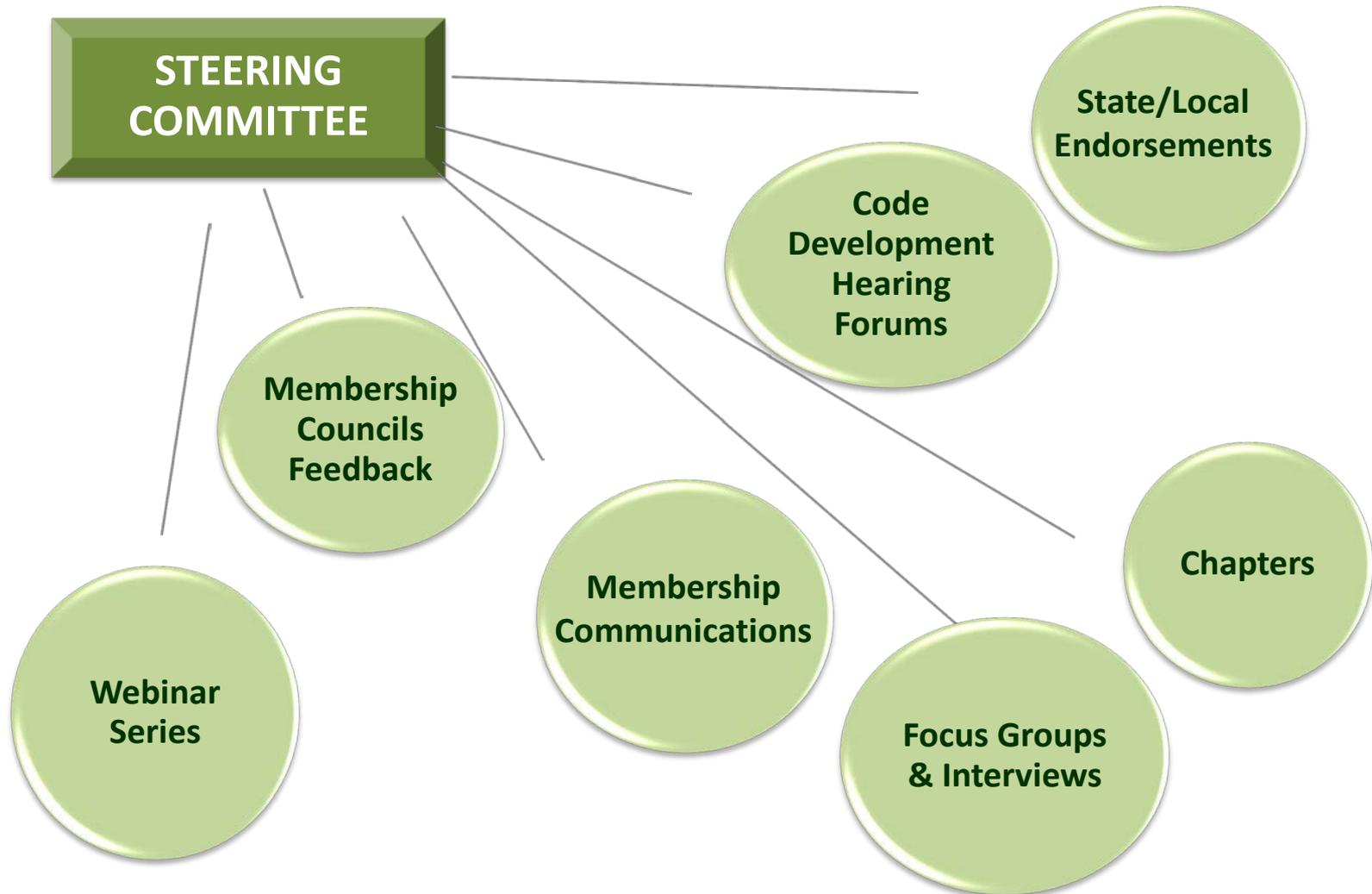
History:

- Raised as an issue with Board of Directors as early as 2003
- CDRAC recommended this goal to the ICC Board April 2011
- Board Approved May 2011
- Board Confirmed October 2011
- Board Confirmed December 2011
- First Steering Committee meeting held January 2012
- Board Accepts Recommendations December 2012

Guiding Assumptions

- Retain the Governmental Consensus Process
- Ability to express a meaningful opinion on proposed changes
- Flexible voting window
- Multi Path - People have flexibility to vote in person at the Public Comment Hearing (formerly called Final Action) and remotely
- Preserve and create new benefits to face to face and online participation
- Provide online resources to inform votes
- Include a strong mechanism to address any correlation issues
- Maintain consistency with criteria such as OMB Circular A-119

Membership Outreach Efforts



Key Features – Online Collaboration

- Online collaboration
 - Individual identifies who he/she wants to invite into the collaboration process
 - Opportunity to discuss code change and public comment submittals prior to submission
 - Opportunity to share drafts of code change and public comment submittals prior to submission
 - Opportunity to review posted Code Change and Public Comment Agendas and collaborate on hearing preparation

Key Features – Online Submittals

- Online code change and public comment submittal
 - Current codes compiled in online database
 - Develop code change/public comment from the database
 - Single log on process to access the system and input proponent information (name, representation, email, etc.)
 - Make legislative changes to current code text/current code change (for public comments) and add reason statements
 - No need to cut and paste text from other sources into a separate file and attach the submittal to an email in order to send in to ICC
 - Submit online

Key Features - CAH

- Committee Action Hearings (formerly Code Development Hearings)
 - Open public hearing, no cost to attend
 - Anyone can participate and testify
 - Balanced committee in accordance with ICC Procedures
 - Modifications - No change to current procedures (Section 5.5.2 of CP 28) other than hard copy submittals by those in attendance replaced by an electronic submittal process in the hearing room
 - Voting standard – Simple majority. No change to current procedures. See Section 5.6 of CP 28
 - Assembly motions considered in a remote voting environment by all ICC Members following the hearings
 - Approved assembly motions become automatic public comments to be considered at the Public Comment Hearings

Key Features – CAH Remote Voting

- Remote voting on assembly motions made at the Committee Action Hearings (CAH)
- No vote taken on motion at CAH, remote vote to occur following the hearings
- All material necessary for informed voting, including CAH hearing video, to be accessed from the online voting ballot
- Eligible voters - All ICC members
- Online votes audited/certified
- Successful motions become automatic public comments to be considered at the Public Comment Hearing

Key Features - PCH

- Public Comment Hearings (formerly Final Action Hearings)
 - Open public hearing, no cost to attend
 - Anyone can participate and testify
 - Voting limited to Governmental Member Representatives and Honorary Members
 - Voting standard – No change to current procedures. See Section 7.5 of CP 28
 - Final vote on each code change recorded via electronic device
 - PCH vote sets the agenda for the remote voting (“Online Governmental Consensus Vote”) which occurs following the hearings

Key Features – PCH Remote Voting

- Online Governmental Consensus Vote
 - Remote voting following the Public Comment Hearings (PCH)
 - PCH votes set the agenda for the remote vote
 - All material necessary for informed voting, including PCH hearing video, to be accessed from the online voting ballot
 - Eligible voters - Governmental Member Representatives and Honorary Members
 - Online votes audited/certified
 - Vote combined with PCH vote to determine final disposition of the code change. See code change examples in this presentation

Key Features - Security

- cdp ACCESS will be designed and implemented using industry best practices for hardware and software security, including considerations raised in the National Institute of Standards and Technology Interagency Report (NISTIR) 7770.
- Includes secure network connections using Secure Sockets Layer/Transport Layer Security (SSL/TLS), limited physical and system access, and other transactional database auditing.
- Wide adoption of online balloting and voting among professional associations and standard-setting organizations

Key Features – CEU's and Results

Hearing CEU's:

- Earn CEU's at Committee Action Hearings and Public Comment Hearings
- The Steering Committee plans to work with ICC's Board for International Professional Standards (BIPS) to increase the number of CEU's awarded

Code Correlation Results

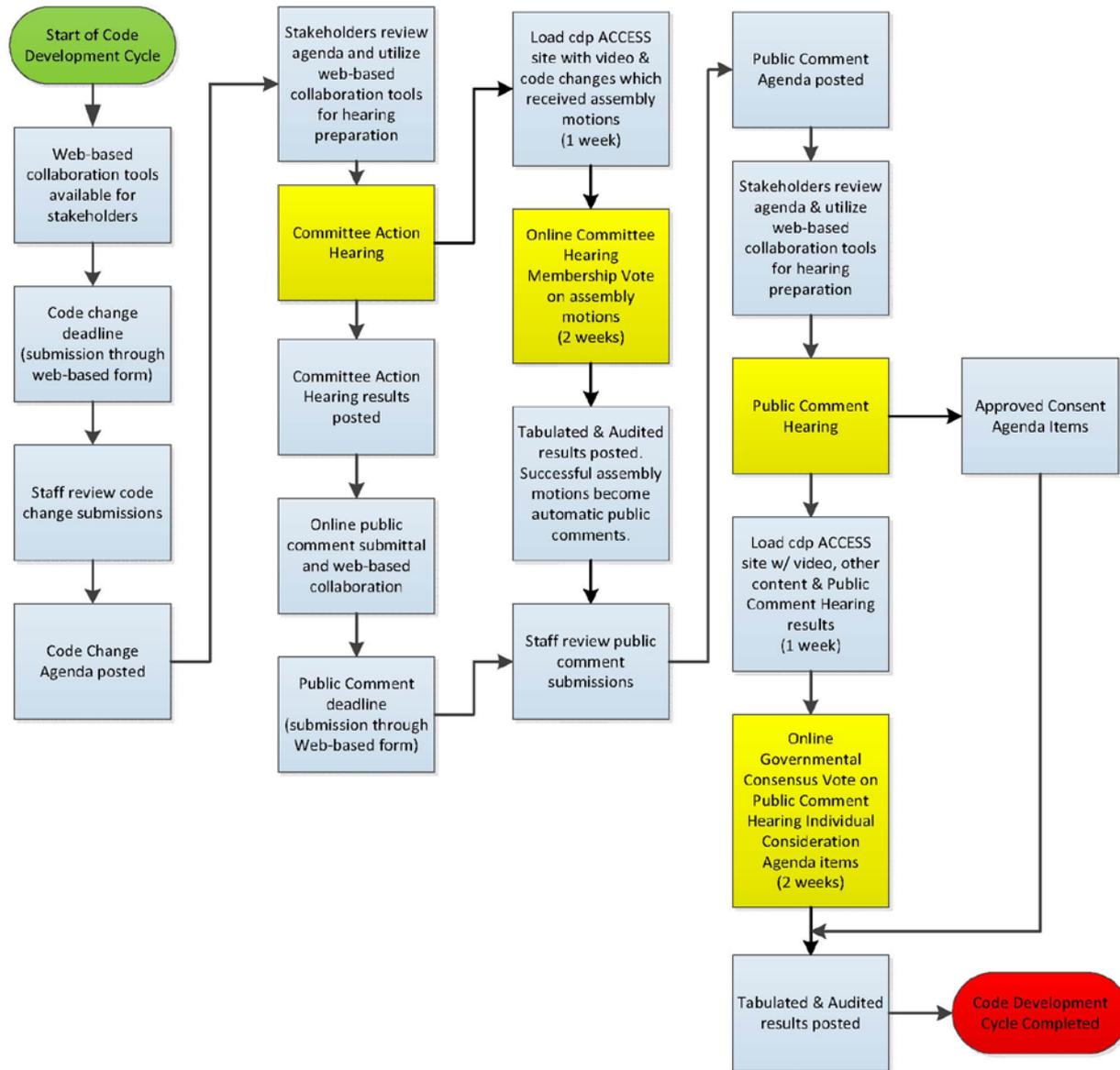
- The current Public Comment Hearing process allows those in attendance to identify and consider matters of code correlation and keep conflicts to a minimum. Under the new system, correlation issues resulting from the Public Comment Hearing will also be identified by staff and identified on the Online Governmental Consensus Vote ballot.

Certification of Online Voting Results

- An independent audit/certification function will be created



cdp ACCESS Flow Chart



Value Proposition

Committee Action Hearing Attendance

Testify

Earn CEU's

Network on technical subjects

**Influence committee
action via testimony**

Public Comment Hearing Attendance

**Determine ballot for
GCV**

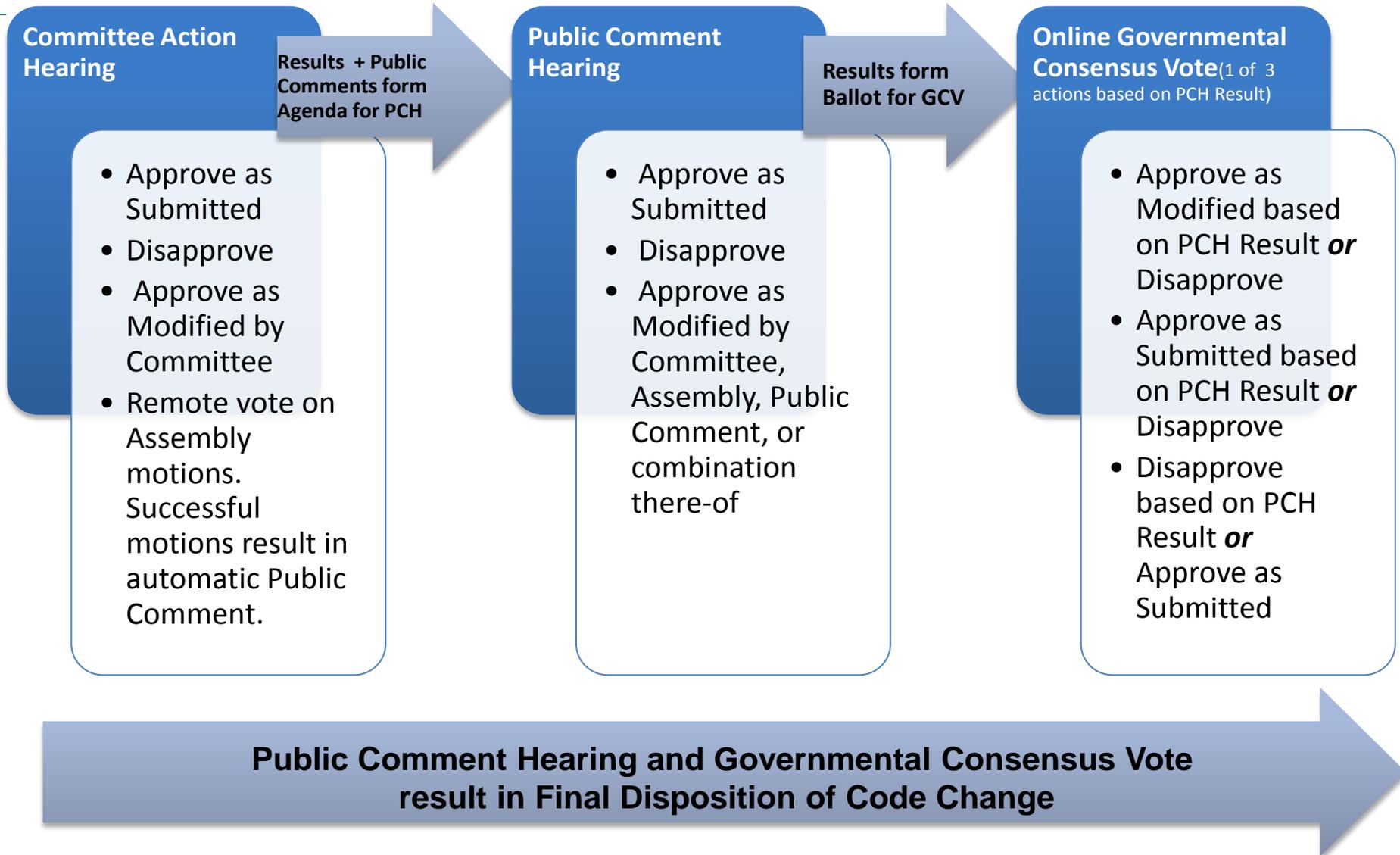
Online Governmental Consensus Vote

**Save on travel
expenses**

**Spend no time out of
office**

**Use a flexible voting
window**

Voting Procedural Flow



Project Rollout

2012

- Board review - December 2012
- Design/Build

2013

- Internal Alpha testing
- External Beta testing
- Board Review and Follow-up

2014

- cdp ACCESS released for Group C 2014 Cycle (November 15, 2013)
- Apply lessons learned
- Board Review and Follow-up

2015

- Board authorization for Group A January 2015 Cycle
- Post Project: Board Review

Wrap Up

- Steps are being implemented to test the system as it is being developed in advance of releasing the system on November 15, 2013
- Expected results:
 - New and emerging technologies will be employed to increase member and stakeholder participation in the ICC Code Development Process
 - ICC Governmental Member Representatives who are unable to attend and participate in the Public Comment Hearings will be provided the opportunity to affect the disposition of code changes through informed voting and thus have a voice in the updating of the codes they enforce

Wrap Up

- For additional information be sure to visit the following websites:

cdp ACCESS:

<http://www.iccsafe.org/cs/cdpACCESS/Pages/default.aspx>

CP 28:

<http://www.iccsafe.org/AboutICC/Pages/policies.aspx>