

## **Building Energy Code Study Committee**

## Proposed Responsibilities for Commercial Buildings Including Multi-Family and Rentals

10/2/2023

| . 0, _, _ 0 _ 0   |                     |                |                 |             |
|---|---------------------|----------------|-----------------|-------------|
|   | Current             | by 2024        | by 2026         | by 2030     |
| <b>General Authority</b>                                    |                     | L              | L               | 1           |
| General authority over public buildings                     | DFS                 | DFS            | DFS             | DFS         |
| Building energy codes (RBES & CBES)                         | PSD                 | DFS            | DFS             | DFS         |
| All other building codes (note 1)                           | DFS                 | DFS            | DFS             | DFS         |
| Ability to delegate to municpalities                        | DFS                 | DFS            | DFS             | DFS         |
| Clear chain from municipality to Legislature                | DFS                 | DFS            | DFS             | DFS         |
| Promulgation  |                     |                |                 |             |
| Promulgation of RBES/CBES base code                         | PSD                 | PSD            | DFS             | DFS         |
| Promulgation of energy stretch codes                        | PSD                 | PSD            | PSD             | DFS + PSD   |
| Promulgation of all other building codes                    | DFS                 | DFS            | DFS             | DFS         |
| Compliance  |                     |                |                 |             |
| All compliance except RBES/CBES (note 2)                    | DFS                 | DFS            | DFS             | DFS         |
| CBES Variances & code-conflict resolution                   | none                | DFS            | DFS             | DFS         |
| CBES Appeals process  | none                | DFS            | DFS             | DFS         |
| Operate call center that can interpret RBES/CBES            | none                | DFS            | DFS             | DFS         |
| Building permit application w/stamped analyses              | none                | DFS            | DFS             | DFS         |
| Inspections and collect certification of systems            | none                | DFS            | DFS             | DFS         |
| Ability to stop work (RBES/CBES)                            | none                | DFS            | DFS             | DFS         |
| Verification + Documentation                                |                     |                |                 |             |
| Confirm CBES certificate is on site                         | DFS                 | DFS            | DFS             | DFS         |
| Issue certificates of occupancy (C.O.s)                     | DFS                 | DFS            | DFS             | DFS         |
| Maintain statewide database of permits & C.O.s              | none                | DFS            | DFS             | DFS         |
| Training + Education  |                     |                |                 |             |
| Report to Legislature on progress towards goals             | PSD                 | PSD            | PSD             | DFS + PSD   |
| Develop targets for future energy codes                     | PSD                 | PSD            | PSD             | DFS + PSD   |
| License building trades (note 3)                            | DFS                 | DFS            | DFS             | DFS         |
| Establish CBES training standards                           | none                | DFS            | DFS             | DFS         |
| note 1 Other codes: Building (IBC) Fire Safety (NEPA) Acces | cibility (ADA) Plum | hing (IDC) Flo | ctrical Elovato | rc Evicting |

- note 1 Other codes: Building (IBC), Fire Safety (NFPA), Accessibility (ADA), Plumbing (IPC), Electrical, Elevators, Existing Buildings.
- note 2 Responsibility for compliance for building codes *except RBES and CBES* currently lies with DFS.
- note 3 Building trades: Electricians, Plumbers, Elevator Installers, Gas, Oil, Sprinkler, Fire Alarms, Chemical Suppression, Fire Sprinklers, Chimney Sweeps, Generator Installers. OPR regulates property inspectors. No one regulates solar installers or energy consultants.

## **Summary / Overall Approach:**

- 2024: Give DFS authority over residential and commercial energy codes except promulgation. Add energy code analysis to the list of requirements to receive a building permit. (Already done by designers, just not submitted.)

  Continue to require certificate at end. As the DFS permit database is developed, include a subsection for energy certificates like all other certificates (eg elevator). With PSD input, increase the number of energy code CEUs for DFS-licensed trades.
- **2026:** From this point on, DFS should take over base code promulgation. It can be legislated that it is the current IECC without amendments for accelerated LCAR approval. NOTE PSD retains authority over updating the CBES stretch code.
- 2030: Consider moving stretch code promulgation to DFS from PSD.