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### State of New Jersey Governor Phil Murphy



### Governor Murphy Signs Legislation to Maintain Structural Integrity of Residential Housing

01/8/2024

TRENTON – Governor Phil Murphy today signed S2760/A4384, which puts in place additional procedures for inspecting, evaluating, and maintaining the structural integrity of certain residential housing structures across the state. Together, these procedures will help ensure the safety, stability, and resilience of New Jersey's condominiums and coops for generations to come.

"Today we underscore that we will continue to do everything in our power to ensure that no New Jersey community has to endure the tragedy that bef Surfside, Florida just a few years ago," said Governor Murphy. "Every New Jersey family, regardless of their zip code, deserves to live with the peace mind that comes with knowing your home will shelter and protect your loved ones against the elements and the test of time."

**New Jersey** Legislative **Mandates for Reserve Studies** and Structural Integrity

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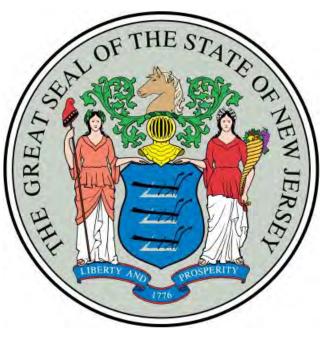
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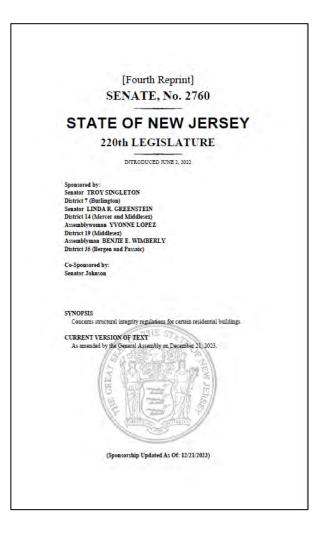
# Some Background

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### What We Are Talking About New Jersey New Law Reserve and Structural Integrity Requirements



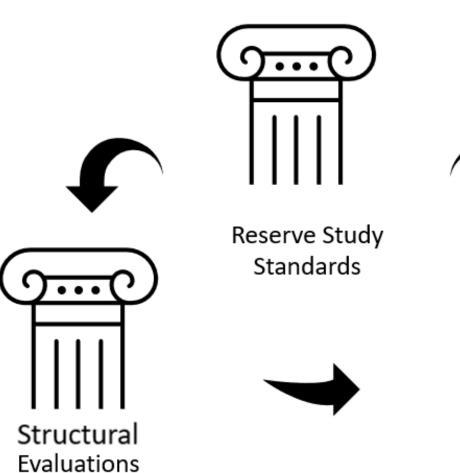


### Some Background



The Tragedy of Champlain Towers Has Changed Our Industry For the Better !

This new law is proof !!

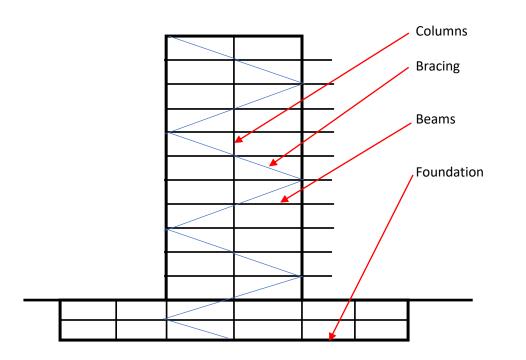




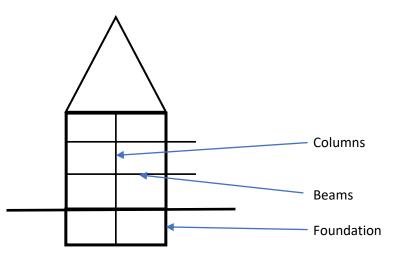
Maintenance



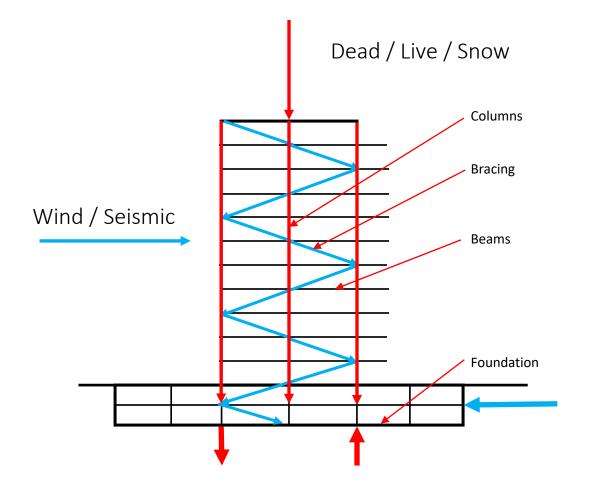
### What is a Buildings Structure ?



A building's structure is what holds the building up.



### Primary Load Bearing System



"Primary load bearing system" means the assemblage of structural components within a building <sup>2</sup>comprised of columns, beams, or bracing<sup>2</sup> that by contiguous interconnection form a path by which external and internal forces applied to the building are delivered to the <sup>2</sup>[ground] foundation. The foundation as well as any connected or attached balconies shall be included as part of the primary load bearing system evaluation<sup>2</sup>.



If any one part of the PLBS deteriorates and can no longer support a portion or all the building, a collapse can occur.



If any one part of the PLBS deteriorates and can no longer support a portion or all the building, a collapse can occur.



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# Life Cycle Cost

Life cycle costs (LCC) refer to the total cost associated with a building project over its entire life span.

It encompasses all expenses incurred over the building's life, including both initial and ongoing costs, in order to provide a comprehensive financial perspective for decision-makers.

- •Initial construction costs
- •Operating costs (utilities, maintenance, cleaning, etc.)
- •Maintenance and repair costs
- •Energy and utility costs
- •Replacement costs for major components

### Maintenance

The process of preserving something

### Preventive

Maintenance carried out at predetermined intervals aimed at reducing the deterioration of the component.

### Corrective

Maintenance carried out following the detection of a problem with a goal of remediating the problem.

**Deferred** The postponing of maintenance

Types of Maintenance

### What's Included New Jersey Legislative Law

#### Periodic Structural Inspections

**Reserve Study's** 

#### **Reserve Funding**

Maintenance

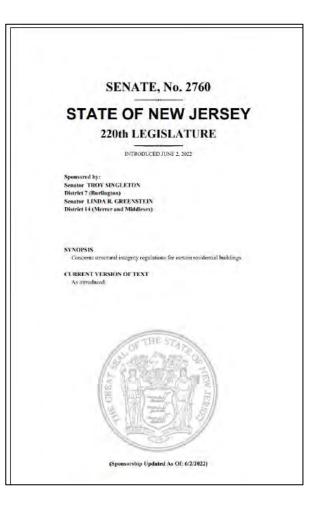


**BE IT ENACTED** by the Senate and General Assembly of the State of New Jersey:

1. (New section) The Legislature finds and declares that:

a. The importance of the structural integrity of residential buildings in New Jersey has become a growing concern for many, especially in the wake of the tragic collapse of a high-rise, multifamily housing structure in Florida.

b. In light of these growing concerns, it is appropriate for the Legislature to put in place appropriate procedures for inspecting, evaluating and maintaining the structural integrity of certain residential housing structures within this State.



Keep in mind as you listen today that what the legislation mandates for Structural Integrity and Reserves are not the same for all associations !

### This is going to happen Even Without S2760/A4384

Fannie/Freddie

Insurance

Legislation

Community Planning



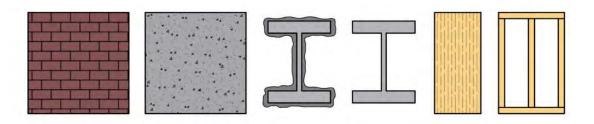
Structural Integrity **Are You** Included and, What is Included

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### What is a Covered Building ?

30 "Covered building" means a residential  $\frac{2 \text{ condominium or}}{2 \text{ cooperative}^2}$  building that  $\frac{2}{\text{ [is categorized as use group R-1 or use}}$ 31 group R-2, as those terms are defined in N.J.A.C.5:70-1.5, having] has 33 <u>a primary</u><sup>2</sup> load bearing  $\frac{2}{\text{system that is comprised of a}^2}$  concrete, 34 masonry, steel,  $\frac{2 \text{ or}^2}{2}$  hybrid structure including,  $\frac{2}{2}$  [but not limited to] 35 <u>without limitation</u><sup>2</sup>, heavy timber  $\frac{2}{3}$ , a building with podium 36 decks  $\frac{2}{3}$ , but not including an excluded structure<sup>2</sup>.



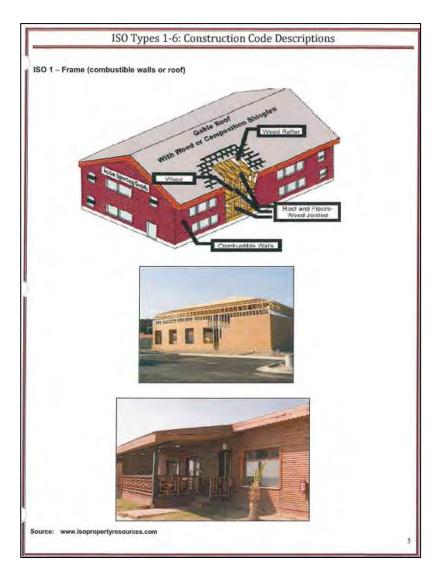
Key Point Need for Inspections and Evaluation are based on type of structure, not height of building

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# What is Excluded ?

| 40 | <sup>2</sup> "Excluded structure" means:                                |
|----|---|
| 41 | (1) International Standardization Organization ISO type 1               |
| 42 | construction or frame-built construction with combustible walls or      |
| 1  | roofs, but not including a podium deck on which the frame-built         |
| 2  | construction is situated;   |
| 3  | (2) a building with ancillary elements that are not part of the         |
| 4  | primary load bearing system such as, but not limited to elevator shafts |
| 5  | or concrete, masonry, streel or heavy timber that the primary load      |
| 6  | bearing system does not deliver a building's load to the foundation;    |
| 7  | (3) a building that is not a condominium or cooperative, and            |
| 8  | consists primarily of rental dwellings; or                              |
| 9  | (4) a single-family dwelling.   |

# What is Excluded ?



# What is Excluded ?



# What is Included ?



### **First Inspection**

- If constructed after bill passage
  - Within 15 years
  - 60 days after observable damage

43 <sup>4</sup>[4.] <u>3.</u><sup>4</sup> (New section) a. Following the issuance of a 44 certificate of occupancy, an initial structural inspection of the 45 building components forming the primary load bearing system of a 46 covered building shall be undertaken by a post-occupancy structural

inspector retained by the covered building owner within the earlier of:

 (1) 15 years of the date on which the covered building receives a certificate of occupancy pursuant to section 15 of P.L.1975, c.217 (C.52:27D-133); or

(2) 60 days after observable damage to the primary load bearing system.

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### **First Inspection**

- If constructed prior to bill passage
  - 15 years or more since CO
    - Within 2 years
  - Less than 15 years since CO
    - Within 1 year of reaching 15 years

| 8         | <sup>2</sup> <u>b.</u> <sup>2</sup> If a covered building has received a certificate of occupancy            |
|-----------|--|
| 9         | pursuant to section 15 of P.L.1975, c.217 (C.52:27D-133) prior to  |
| .0        | the effective date of P.L. , c. (C. ) (pending before the  |
| 1         | Legislature as this bill), then an initial structural inspection shall be                                    |
| .2        | undertaken by a structural inspector <sup>2</sup> [within two years of] based                                |
| .3        | on the number of years the certificate of occupancy preceded <sup>2</sup> the                                |
| .4        | effective date of P.L. , c. (C. ) (pending before the  |
| .5        | Legislature as this bill) <sup>2</sup> , as provided in this subsection. If the                              |
| .6        | certificate of occupancy was provided:   |
| .7        | (1) one day to <sup>3</sup> [five] 14 <sup>3</sup> years <sup>3</sup> and 364 days <sup>3</sup> prior to the |
| .8        | effective date of P.L. , c. (C. ) (pending before the  |
| .9        | Legislature as this bill), then the structural inspection shall occur  |
| 20        | within <sup>3</sup> [six years following the effective date of P.L.  |
| 21        | c. (C. ) (pending before the Legislature as this bill) one year  |
| 22        | of the date 15 years following the date of the issuance of the   |
| 23        | certificate of occupancy <sup>3</sup> : <sup>3</sup> or <sup>3</sup>   |
| 24        | (2) <sup>3</sup> [five years and one day to ten years,] 15 or more years <sup>3</sup>                        |
| 25        | prior to the effective date of P.L. , c. (C. ) (pending before   |
| 26        | the Legislature as this bill), then the structural inspection shall  |
| 27        | occur within <sup>3</sup> [four] two <sup>3</sup> years following the effective date of                      |
| 28        | P.L. , c. (C. ) (pending before the Legislature as this bill)  |
| 29        | <sup>3</sup> [: or   |
| <b>;0</b> | (3) ten years and one day or longer prior to the effective date of   |
| 31        | P.L. , c. (C. ) (pending before the Legislature as this bill),   |
| 2         | then the structural inspection shall occur within two years following  |
| 3         | the effective date of P.L. , c. (C. ) (pending before the  |
| 34        | Legislature as this bill)] <sup>3</sup> .  |

27

### **First Inspection**

- Conversion
  - Same as for a building which is not a conversion

| 35 | c. A building that <sup>3</sup> [is proposed to be] has been <sup>3</sup> converted to |
|----|--|
| 36 | a condominium or cooperative form of ownership after the effective                     |
| 37 | date of P.L., c. (C.) (pending before the Legislature as this                          |
| 38 | bill) shall, as part of the process of registering the project pursuant                |
| 39 | to the "Planned Real Estate Development Full Disclosure Act,"                          |
| 40 | P.L.1977, c.419 (C.45:22A-21 et seq.) and the regulations                              |
| 41 | promulgated thereunder, be required to <sup>3</sup> [have an inspection of the         |
| 42 | primary load bearing system conducted in in conformity with                            |
| 43 | subsections d., e., and f. of this section, and a copy of the written                  |
| 44 | inspection shall be included in the project's public offering                          |
| 45 | statement <sup>2</sup> ] follow the schedule of inspections provided in                |
| 46 | paragraphs $(1)$ and $(2)$ of subsection b. of this section <sup>3</sup> .             |

### Reports

- Condition of primary load bearing system
- Required maintenance or repair and description
- Required corrective maintenance
- When next inspection is to be performed

<sup>2</sup>[b.]<u>d.</u><sup>2</sup> After the post-occupancy structural inspector has performed an inspection pursuant to subsection a. of this section, the post-occupancy structural inspector shall issue a written report describing the condition of the primary load bearing system. The post-occupancy structural inspection report shall:

6 (1) set forth with specificity any required maintenance or repairs7 needed by the primary load bearing system;

8 (2) determine when the next inspection of the primary load 9 bearing system shall be performed, but in no event shall a 10 secondary inspection occur more than the earlier of: (a) 10 years 11 after the initial inspection has taken place; or (b) not more than 60 12 days after there is observable damage to the primary load bearing 13 system;

(3) be provided to the municipal appointing authority, theconstruction official and the enforcing agency;

(4) be prepared in accordance with the protocol established by
 the American Society of Civil Engineers, for the structural
 condition assessment of a covered building or a similar protocol by
 another nationally recognized structural engineering organization;
 and

### Reports

- Provided to Municipal authorities
- Provided to building owners and made available to residents on request

14 (3) be provided to the municipal appointing authority, the15 construction official and the enforcing agency;

(4) Any written reports issued by the post-occupancy structural
inspector pursuant to this section shall be provided to the covered
building's owner and shall be made available to any resident of a
covered building upon request.

### Inspections and Reports

 Prepared under the direction of "structural inspector" = <u>licensed</u> <u>professional engineer</u>

"Structural inspector" means: 19 20 (1) a construction official, as that term is used in section 8 of P.L.1975, c.217 (C.52:27D-126), who is also an engineer licensed by 21 22 the State; 23 (2) an employee of the bureau who is also an engineer licensed by the State; or 24 25 (3) an engineer licensed by the State 'who has the same 26 qualifications required of an engineer under contract with the enforcing agency<sup>1</sup> with whom the covered building owner <sup>1</sup>[, 27 enforcing agency, or bureau]1 contracts to perform inspections of 28 covered buildings under <sup>4</sup>[sections] section<sup>4</sup> 3 <sup>4</sup>[and 4]<sup>4</sup> of P.L. , c. 29

- 30 (4[C. and]4 C. ) (pending before the Legislature as this bill).
- 31

For "maintaining the structural integrity of a building" no vote of membership is required for a special assessment or borrowing to correct.

<sup>4</sup>[9.] 8.<sup>4</sup> (New section) a. Notwithstanding the terms of a 4 declaration, master deed, bylaws, or other governing document of an 5 association, the executive board may, without the consent of the 6 owners or approval of a developer selling units in the planned real estate development, adopt an assessment payable by the owners over 8 one or more fiscal years or obtain a loan on such terms as the board 9 determines are reasonable, whenever necessary to fund the cost of 1011 corrective maintenance of the primary load bearing system of the planned real estate development pursuant to section 4[4] 34 12 13 of P.L., c. (C.) (pending before the Legislature as this bill). Prior to adopting an assessment or obtaining a loan under this section, 14 the executive board shall make a determination that the assessment or 15 loan are necessary to maintain structural integrity of a building and 16 shall obtain a written report from an engineer or architect licensed by 17 the State that states that the failure to undertake corrective 18 maintenance of the primary load bearing system will: 19

(1) constitute an imminent or reasonably foreseeable hazard to
 health or safety;

(2) constitute a violation of <sup>4</sup>[sections] <u>section</u><sup>4</sup> 3 <sup>4</sup>[and 4]<sup>4</sup> of
P.L., c. (<sup>4</sup>[C. and]<sup>4</sup>C. ) (pending before the Legislature
as this bill), or

(3) will result in a material increase in the cost of such correctivemaintenance if delayed.

# RESERVES LEGISLATION

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### New Jersey Legislative Reserve Law Who is Included ?

**All Associations** 

### From S 2760

| 17 | 7. (New section) a. Any association <sup>2</sup> [created pursuant to     |
|----|---|
| 18 | P.L.1977, c.419 (C.45:22A-21 et seq.)] of a planned real estate           |
| 19 | development <sup>2</sup> shall undertake and fund a capital reserve study |

### From NJAC

"Planned Real Estate Development" or "development" means any real property situated within this State, whether contiguous or not, which consists of, or will consist of, separately owned areas, irrespective of form, be it lots, parcels, units or interests, and which are offered or disposed of pursuant to a common promotional plan, and providing for common or shared elements or interests in real property. This definition shall include, but not be limited to, "planned unit development" and "planned N.J.A.C. 5:26-1.3 unit residential development" as defined in the Municipal Land Use Law, P.L. 1975, c. 291 (*N.J.S.A.* <u>40:55D-6</u>). This definition shall not include any form of timesharing subject to the New Jersey Real Estate Timeshare Act, P.L. 2006, c. 63.

### 024

### New Jersey Legislative Reserve Law What is In Place Now ?

For Developers

• Reserve Funding

### From NJAC 5:26-8.7

(7/19/2021)

(a) During developer control of the association's governing board, the association shall, prior to making an annual assessment, prepare and adopt an operating budget, which shall provide, for any and all common expenses to be incurred during the fiscal year, as well as adequate reserve funds for repair and replacement of the common elements and facilities.

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) (pending before the

to this section. The preventative maintenance document shall be

updated at the completion of any structural inspections performed

Legislature as this bill) in order to reflect and address any required

#### 10. (New section) The developer shall prepare a document which sets forth the preventative maintenance tasks to be 31 32 undertaken by the association over the life of the common area 33 components. This preventive maintenance document shall provide 34 the maintenance schedule and timing for preventive maintenance, 35 including, but not limited to, periodic inspections of the structural 36 components of the buildings or common areas which the association is obligated to maintain. The developer shall include within the 37 budget prepared in accordance with the rules and regulations 38 39 adopted pursuant to section 15 of P.L.1977, c.419 (C.45:22A-35) all operating expenses associated with the preventative maintenance set 40 forth in the preventative maintenance document prepared pursuant 41

corrective maintenance.

pursuant to section 3 of P.L., c. (C.

- Preventive Maintenance Document Maintenance Schedule

Legislative Reserve Law

What is now Required ?

- Timing for Preventive Maintenance
- Cost

New Jersey

For Developers

- Periodic structural inspections
  - Timing
  - Cost

36

### New Jersey Legislative Reserve Law What is in Place Now ?

For Developers

- Updates paid For By The Developer
  - As new common elements are added, phases
  - When as built differs from plans

(b) A new reserve study shall be prepared in the following situations:

1. When a developer submits an application for an expandable project for registration in accordance with N.J.A.C. 5:26-2.4. Each addition shall require an update to the reserve study to account for all new common elements and facilities to be constructed in each expansion phase and all common elements and facilities constructed in prior phases where repair and replacement costs were not previously accounted for in the most current reserve study.

**i.** The developer shall bear the expense of the reserve study for common elements in any new phase; and

**ii.** The association shall bear the expense of any new common element added to a phase that is built out and sold out at the time of submission of the application to add a new phase.

2. Where the common elements and facilities differ from the common elements and facilities shown on the building plans or described in the public offering statement, a new reserve study shall be conducted. The public offering statement shall be amended, filed, and registered in accordance with N.J.A.C. 5:26-4.5 to reflect the updated as-built common elements and facilities.

# Reserve **Studies and** Funding What is Included

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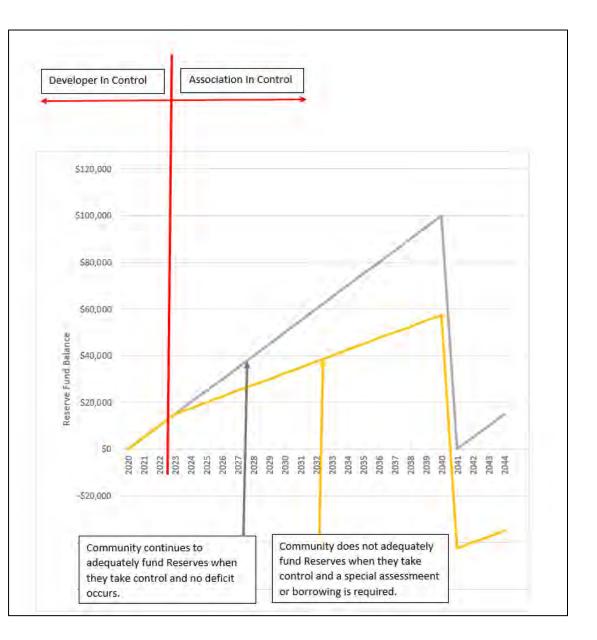
### New Jersey Legislative Reserve Law What was in Place until Yesterday ?

For Associations

# **NOTHING !!**

### New Jersey Legislative Reserve Law

# So, What was the Problem ?



For Associations

Must "undertake" and "fund"

7. (New section) a. Any association <sup>2</sup> [created pursuant to 17 P.L.1977, c.419 (C.45:22A-21 et seq.) of a planned real estate 18 development<sup>2</sup> shall undertake and fund a capital reserve study 19 which shall determine or assess the adequacy of the association's 20 21 capital reserve funds to meet the anticipated costs of replacement or 22 repair of the capital assets of a common interest community that the association is obligated to maintain. All capital reserve studies 23 24 shall be prepared in conformity with the latest edition of the National Reserve Study Standards of the Community Associations 25 26 Institute or similar standards by another recognized national 27 organization. A capital reserve study conducted pursuant to this 28 section shall be performed or overseen by a reserve specialist who is credentialed through the <sup>2</sup>[Association of Professional Reserve 29 Analysts] Community Associations Institute<sup>2</sup> or an engineer or 30 architect who is licensed by the State and shall include, but be not 31

For Associations

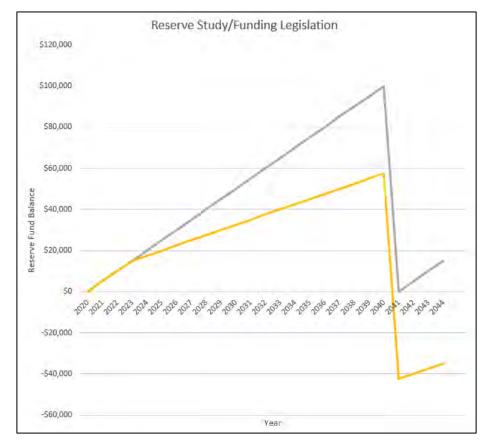
• Must assess "adequacy"

7. (New section) a. Any association <sup>2</sup>[created pursuant to 17 P.L.1977, c.419 (C.45:22A-21 et seq.) of a planned real estate 18 development<sup>2</sup> shall undertake and fund a capital reserve study 19 which shall determine or assess the adequacy of the association's 20 capital reserve funds to meet the anticipated costs of replacement or 21 22 repair of the capital assets of a common interest community that the association is obligated to maintain. All capital reserve studies 23 shall be prepared in conformity with the latest edition of the 24 National Reserve Study Standards of the Community Associations 25 26 Institute or similar standards by another recognized national organization. A capital reserve study conducted pursuant to this 27 28 section shall be performed or overseen by a reserve specialist who is credentialed through the <sup>2</sup>[Association of Professional Reserve 29 Analysts Community Associations Institute<sup>2</sup> or an engineer or 30 architect who is licensed by the State and shall include, but be not 31

For Associations

Definition of "adequacy"

8. (New section) a. An association <sup>2</sup>[created pursuant to P.L.1977, c.419 (C.45:22A-21 et seq.)] of a planned real estate development<sup>2</sup> shall obtain a reserve study including a 30-year funding plan in order to ensure that the association has adequate reserve funds available to repair or replace the capital assets located on the common elements and facilities that the association is obligated to maintain without need to create a special assessment or loan obligation, except that in those cases in which a capital <u>asset</u> reaches the end of its established useful life earlier than <u>predicted</u>



- Prepared in Conformance With Reserve Study Standards of CAI ( or similar standards)
- Also to include what is included in legislation but not a requirement in the Standards

| 17 | 7. (New section) a. Any association <sup>2</sup> [created pursuant to         |
|----|---|
| 18 | P.L.1977, c.419 (C.45:22A-21 et seq.)] of a planned real estate               |
| 10 | 1.1.1777, C.417 (C.45.22A-21 Ct seq.)] of a planted real estate               |
| 19 | $\underline{development}^2$ shall undertake and fund a capital reserve study  |
| 20 | which shall determine or assess the adequacy of the association's             |
| 21 | capital reserve funds to meet the anticipated costs of replacement or         |
| 22 | repair of the capital assets of a common interest community that the          |
| 23 | association is obligated to maintain. All capital reserve studies             |
| 24 | shall be prepared in conformity with the latest edition of the                |
| 25 | National Reserve Study Standards of the Community Associations                |
| 26 | Institute or similar standards by another recognized national                 |
| 27 | organization. A capital reserve study conducted pursuant to this              |
| 28 | section shall be performed or overseen by a reserve specialist who            |
| 29 | is credentialed through the <sup>2</sup> [Association of Professional Reserve |
| 30 | Analysts] Community Associations Institute <sup>2</sup> or an engineer or     |
| 31 | architect who is licensed by the State and shall include, but be not          |

### New Jersey Legislative Reserve Law What is required ?

- Costs associated with building maintenance
- Cost of future reserve studies
- Evaluation of "adequacy" with catch up period
- If a building requiring structural integrity inspections
  - Cost of future inspections
  - Cost of corrective maintenance

<u>Associations Institute</u><sup>2</sup> or an engineer or architect who is licensed by the State and shall include, but be not limited to, the following:

(1) the association's capital reserve fund balances;

(2) the association's anticipated income and expenses;

(3) an analysis of the physical status and of the common area components of the buildings and other common areas that the association is obligated to maintain;

(4) the anticipated costs associated with the building maintenance, as well as the anticipated costs of repair or replacement of common area building components, which are necessary to maintain the structural integrity of the buildings and other common area components that the association is obligated to maintain;

(5) a reasonable estimate of the cost of <sup>2</sup>:
(a)<sup>2</sup> future reserve studies <sup>2</sup>[or]:
(b) reserve study<sup>2</sup> updates <sup>2</sup>: and
(c) periodic structural inspections required pursuant to section
<sup>4</sup>[4] 3<sup>4</sup> of P.L. , c. (C. ) (pending before the Legislature as this bill<sup>2</sup>;

(6) a reasonable estimate of the costs associated with implementing any corrective maintenance deemed necessary pursuant to section  ${}^{4}$ [4]  $\underline{3}^{4}$  of P.L., c. (C.) (pending before the Legislature as this bill);

For Associations

 Prepared or Overseen by CAI Reserve Specialist (RS) or licensed Engineer or Architect



7. (New section) a. Any association <sup>2</sup> created pursuant to 17 P.L.1977, c.419 (C.45:22A-21 et seq.)] of a planned real estate 18 development<sup>2</sup> shall undertake and fund a capital reserve study 19 20 which shall determine or assess the adequacy of the association's capital reserve funds to meet the anticipated costs of replacement or 21 22 repair of the capital assets of a common interest community that the 23 association is obligated to maintain. All capital reserve studies 24 shall be prepared in conformity with the latest edition of the 25 National Reserve Study Standards of the Community Associations 26 Institute or similar standards by another recognized national 27 organization. A capital reserve study conducted pursuant to this 28 section shall be performed or overseen by a reserve specialist who 29 is credentialed through the <sup>2</sup>[Association of Professional Reserve Analysts] Community Associations Institute<sup>2</sup> or an engineer or 30 31 architect who is licensed by the State and shall include, but be not

- The First Study, Existing Associations
  - If current study is more than 5 years old or if you do not have one, 1 year after passage

| 16 | b. Associations which have not undertaken a reserve study               |  |  |  |  |  |  |  |
|----|---|--|--|--|--|--|--|--|
| 17 | within five years of the effective date of P.L. , c. (C. )              |  |  |  |  |  |  |  |
| 18 | (pending before the Legislature as this bill) shall undertake a         |  |  |  |  |  |  |  |
| 19 | reserve study within one year of the effective date of P.L. , c.        |  |  |  |  |  |  |  |
| 20 | (C. ) (pending before the Legislature as this bill). Associations       |  |  |  |  |  |  |  |
| 21 | formed after the effective date of P.L. , c. (C. ) (pending             |  |  |  |  |  |  |  |
| 22 | before the Legislature as this bill) shall undertake a reserve study as |  |  |  |  |  |  |  |
| 23 | soon as practicable after the election of a majority of an executive    |  |  |  |  |  |  |  |
| 24 | board pursuant to section 5 of P.L.1983, c.30 (C.45:22A-47), but in     |  |  |  |  |  |  |  |
| 25 | no event shall such study be undertaken more than two years             |  |  |  |  |  |  |  |
| 26 | following the election of a majority of the executive board under       |  |  |  |  |  |  |  |
| 27 | section 5 of P.L.1983, c.30 (C.45:22A-47).                              |  |  |  |  |  |  |  |

- The First Study, New Associations
  - 2 years after election of majority of Executive Board

| 16 | b. Associations which have not undertaken a reserve study               |
|----|---|
| 17 | within five years of the effective date of P.L. , c. (C. )              |
| 18 | (pending before the Legislature as this bill) shall undertake a         |
| 19 | reserve study within one year of the effective date of P.L. , c.        |
| 20 | (C. ) (pending before the Legislature as this bill). Associations       |
| 21 | formed after the effective date of P.L. , c. (C. ) (pending             |
| 22 | before the Legislature as this bill) shall undertake a reserve study as |
| 23 | soon as practicable after the election of a majority of an executive    |
| 24 | board pursuant to section 5 of P.L.1983, c.30 (C.45:22A-47), but in     |
| 25 | no event shall such study be undertaken more than two years             |
| 26 | following the election of a majority of the executive board under       |
| 27 | section 5 of P.L.1983, c.30 (C.45:22A-47).                              |

- Updates
  - Maximum of 5 Years

| 28 | c. A covered building owner <sup>2</sup> , as defined in section 2 of       |
|----|---|
| 29 | P.L. , c. (C. ) (pending before the Legislature as this bill), <sup>2</sup> |
| 30 | shall ensure that a capital reserve study conducted pursuant to this        |
| 31 | section shall be reviewed by a licensed architect, engineer, or             |
| 32 | credentialed reserve specialist, and that a capital reserve study be        |
| 33 | conducted and reviewed at least once every five years.                      |

- What if you are not adequately funded
  - If it affects the overall budget by more than 10 % you must become adequately funded
    - Within 10 years
    - Or, by the time of a replacement that results in a deficit occurs

| 20 | c. If an association existing as of the effective date of P.L.   |
|----|--|
| 21 | c. (C. ) (pending before the Legislature as this bill) does not  |
| 22 | have an adequate reserve fund as described in subsection a. of this  |
| 23 | section, and the increase in the association's budget line item for  |
| 24 | reserve funding to render it adequate as set forth in the reserve  |
| 25 | study would, without reference to any other budget line item   |
| 26 | adjustments, require an increase of more than 10 percent of the  |
| 27 | previous year's common expense assessment, the deficiency shall  |
| 28 | be made adequate within the $\frac{2}{\text{earlier of the}^2}$ following $2[\text{five}] \frac{10^2}{10^2}$ |
| 29 | fiscal years, <sup>2</sup> [provided that each] or the projected date predicted                              |
| 30 | by the reserve study by which absent increased funding, the balance  |
| 31 | in the association's reserve account would fall below zero. In either  |
| 32 | case, the <sup>2</sup> annual increase in reserve funding during the <sup>2</sup> [following                 |
| 33 | five fiscal years] required period of time <sup>2</sup> shall be an equal annual                             |
| 34 | line item increase in the reserve fund until the reserve fund is made  |
| 35 | adequate, notwithstanding causing an increase of more than $10$  |
| 36 | percent in the annual common expense assessment.   |

For Associations

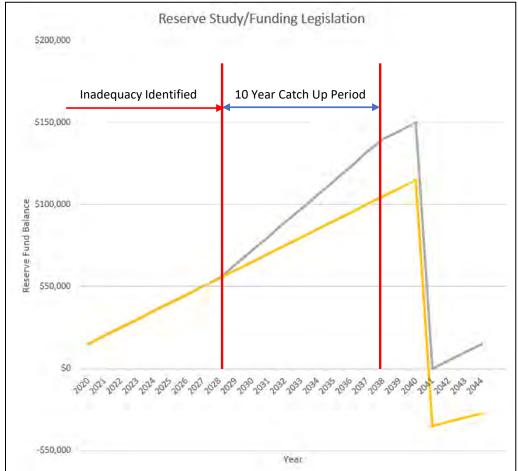
- What if you are not adequately funded
  - If it affects the overall budget by less than 10 % you must become adequately funded
    - Within 2 years

37 d. If an association existing as of the effective date of P.L. 38 c. (C. ) (pending before the Legislature as this bill) does not have an adequate reserve fund as described in subsection a. of this 39 section, and the increase in the association's budget line item for 40 41 reserve funding to render it in conformity with the reserve study would, without reference to any other item adjustments, require an 42 increase of less than 10 percent of the previous year's common 43 expense assessment, the deficiency shall be made adequate within 44 the following two fiscal years. 45

# More Than 10% Increase in Common Expense Assessment

#### Scenario One

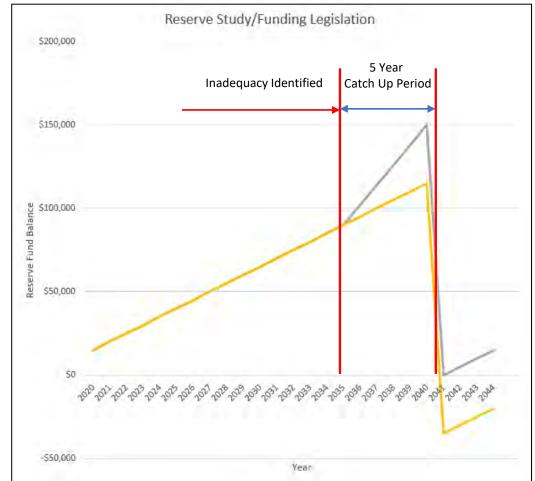
- Prior Year Common Expense
   Assessment
  - \$300,000
- Increase To Reach Reserve Adequacy
  - \$35,000 (12%)
- Catch Up to Adequacy Period
  - 10 years
  - \$3,500/year



# More Than 10% Increase in Common Expense Assessment

Scenario Two

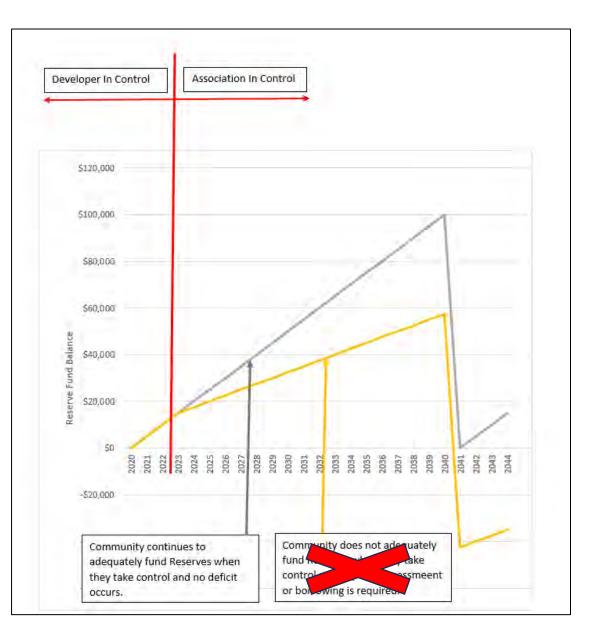
- Prior Year Common Expense Assessment
  - \$300,000
- Increase To Reach Reserve Adequacy
  - \$35,000 (12%)
- Years to Deficit
  - 5 years (varies)
- Catch Up to Adequacy Period
  - 5 years (varies)
  - \$7,000/year



### New Jersey Legislative Reserve Initiative

### **Problem Solved**

### Adequate Funding Will Be Assured



• How much can you use ?

b. When an expenditure of the reserve funds is required to repair or replace a component pursuant to subsection a. of this section, the association shall use only the amount of reserve funds allocated by the reserve study to make such repair or replacement, unless:

(1) the use of such additional funds from the reserve fund is not reasonably anticipated to prevent or interfere with the ability of the association to undertake additional repairs or replacements in the five years subsequent to the additional expenditure; and

(2) the association's executive board adopts a written resolution requiring that the expenditure of these additional funds shall be recovered within the following <sup>2</sup>[three] <u>five</u><sup>2</sup> fiscal years.

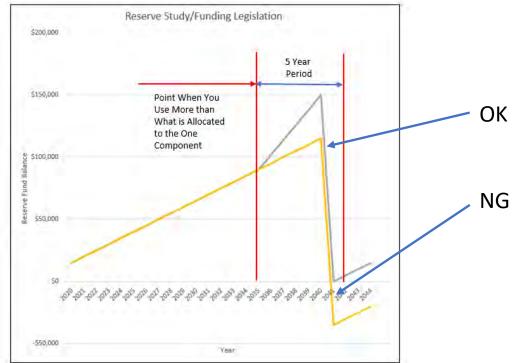
| COMPONENT   | QUANTITY |    | UNIT COST  | REPLACEMENT<br>COST | BEGINNING<br>FUND<br>BALANCE | ESTIMATED<br>USEFUL LIFE | ESTIMATED<br>REMAINING<br>USEFUL LIFE | ANNUAL<br>RESERVE<br>FUNDING<br>REQUIRED | FULL<br>FUNDING<br>BALANCE | NOTES |
|-------------|----------|----|------------|---------------------|------------------------------|--------------------------|---------------------------------------|--|----------------------------|-------|
| Component 1 | 2,310    | SF | \$4.20     | \$9,702             | \$0                          | 20                       | 20                                    | \$485                                    | \$0                        |       |
| Component 2 | 2,070    | LF | \$24.62    | \$50,962            | \$0                          | 25                       | 25                                    | \$2,038                                  | \$0                        |       |
| Component 3 | 800      | SF | \$10.00    | \$8,000             | \$0                          | 15                       | 15                                    | \$533                                    | \$0                        |       |
| Component 4 | 115      | LF | \$18.20    | \$2,093             | \$0                          | 10                       | 10                                    | \$209                                    | \$0                        |       |
| Component 5 | 250      | SF | \$60.00    | \$15,000            | \$0                          | 5                        | 5                                     | \$3,000                                  | \$0                        |       |
| Component 6 | 1        | LS | \$5,000.00 | \$5,000             | \$0                          | 20                       | 20                                    | \$250                                    | \$0                        |       |
|             |          |    |            |                     |                              |                          |                                       |  |                            |       |
| TOTALS      |          |    |            | \$90,757            | \$0                          |                          |                                       | \$6,516                                  | \$0                        |       |

• How much can you use ?

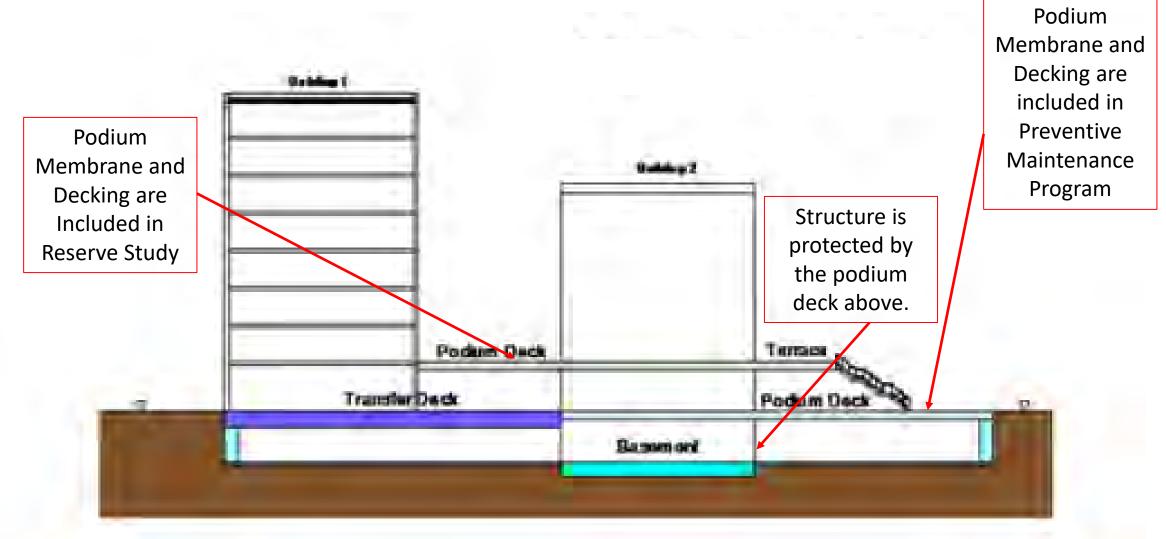
b. When an expenditure of the reserve funds is required to repair or replace a component pursuant to subsection a. of this section, the association shall use only the amount of reserve funds allocated by the reserve study to make such repair or replacement, unless:

(1) the use of such additional funds from the reserve fund is not reasonably anticipated to prevent or interfere with the ability of the association to undertake additional repairs or replacements in the five years subsequent to the additional expenditure; and

(2) the association's executive board adopts a written resolution requiring that the expenditure of these additional funds shall be recovered within the following <sup>2</sup>[three] <u>five</u><sup>2</sup> fiscal years.



### Structure/Reserves/Maintenance How Do They Connect ?



### Preventive Maintenance Will Also Be Required

- Experts estimate that approximately 4-5% of the replacement costs should be spent on <u>Preventive Maintenance</u>
- <u>Corrective Maintenance</u> = 30x cost of <u>Preventive Maintenance</u>

 Naomi Millan, senior editor Building Operating Magazine



### Results of PM

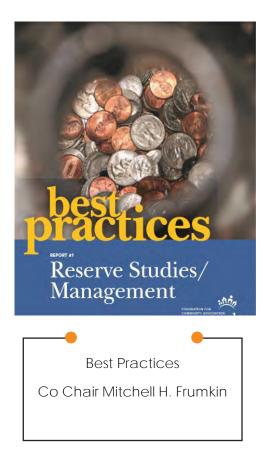
# Savings with Preventive Maintenance 30 Year Funding

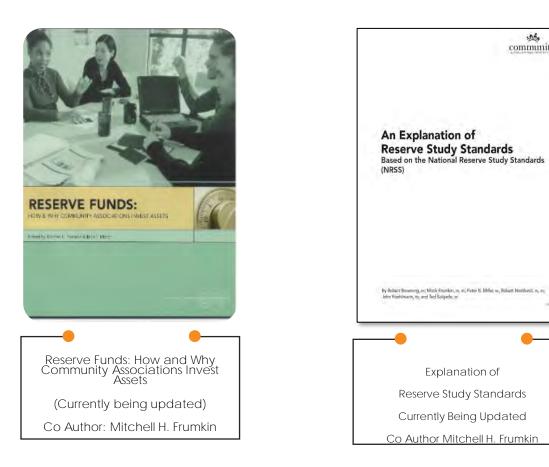
Not including corrective maintenance = 30X Cumulative PM

Without PM With PM Savings \$33,849,677 \$31,797,549 **\$ 2,052,128** 

### Some References

Not already mentioned





An community

### Example of Association with Reserve Deficit

- Current Reserve Scenario
  - 3-Year Old Reserve Study Contribution:
  - Amount Contributed for 3 Years:
  - Accumulated Reserve Deficit:
- Next Annual Budget
  - Reserve Contribution Per Study:
  - Reserve Catchup Over 10 Years:
  - Total Reserve Contribution in Next Budget

\$100,000 \$50,000 \$150,000

\$100,000 \$15,000 \$115,000

# **Questions** ?

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