### Mational Institute of BUILDING SCIENCES<sup>®</sup> How to Create, Maintain,

## and Update a 10-Year Plan

#### National Institute of BUILDING SCIENCES<sup>™</sup>

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#### Introductions

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### **FGMA**RCHITECTS

# National Institute of BUILDING SCIENCES<sup>®</sup>

- 10-Year Health & Life Safety Survey Report
- Annual Health and Health & Life Safety Walkthrough Reports
- Professional Facility Inspection
- Accessibility Audit
- Equipment Audit
- Create a Spreadsheet that List Items

#### Reating a 10-Year Plan National Institute of BUILDING SCIENCES<sup>\*\*</sup>

- 10-Year Health & Life Safety Survey Report
  - Prioritize
  - Urgent Items
    - Present an immediate hazard to the safety of students.
    - Corrected Within 1 Year
  - Required
    - Necessary for a safe environment but present less of an immediate hazard to the safety of students.
    - Corrected Within 5 Years

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#### Annual Health and Health & Life Safety Walkthrough Report

- Regional Office Violation Report
- Fire Marshall Violation Report

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#### **Professional Facility Inspection**

Outside contractor

#### **Accessibility Audit**

ADA Compliance Report

#### **Equipment** Audit

- Asset Tag
  - Useful Life
  - Preventative Maintenance
- Lights and Automation

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#### Create a Spreadsheet that List Items

- Prioritize items
- Identify items on the list
- Identify estimated cost
- Create a transparent process

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B7	✓ fx Health/Life Safety																
	В	с	D	E	F	G	Н	1	J	K	L	М	N	0	P	Q	R
1										How Costs A	Are Spread Across						
2						Work h	as already been b	oid out.				Projected Co	osts for 2024 - 203	032 Items			
3	Capital Improvement Item Description	Why is it on the List		Estimated Cost Overlap with Project 2		2021 Projects (All Completed)	2022 Projects		2024 Projects/ Start of Project 2 if Approved	2025 Projects	2026 Projects	2027 Projects	2028 Projects	2029 Projects	2030 Projects	2031 Projects	2032 Projects
4	Accessibility																
5	Accessibility (magnetic hold opens for doors)	Accessibility concerns entering into classrooms	\$333,333	\$0	\$333,333	\$111,111	\$111,111	\$111,111									
	Upgrades from Accessibility survey	Items raised from 2019 ADA report	\$4,000,000	50	\$4,000,000	·]		·I	·1	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
7	Health/Life Safety																
8	Health/Life Safety items from 2017 report	Items from the 2017 Heath Life Safety report	\$5,100,000	\$0	\$5,100,000	\$1,700,000	\$1,700,000	\$1,700,000									
9	<u>Roof</u>																
	Roofing PHASE 2 22,000 sqft + roof drains + Mech curbs + coping	Roofs are past the life expectancy, maintenance issues	\$1,500,000	\$0	\$1,500,000		\$1,500,000										
	Roofing PHASE 3 50,000 sqft + roof drains + mech curbs + coping	Roofs are past the life expectancy, maintenance issues	\$3,027,523	\$0	\$3,027,523			\$3,027,523									
	Roofing PHASE 4 50,000 sqft + roof drains + mech curbs + coping	Roofs are past the life expectancy, maintenance issues	\$2,999,083	\$0	\$2,999,083				\$2,999,083								
	Roofing PHASE 5 75,000 sqft + roof drains + mech curbs + coping	Roofs are past the life expectancy, maintenance	\$3,000,000	\$1,380,000	\$1,620,000				\$1,000,000	\$1,000,000	\$1,000,000						
14	Tuckpointing - Masonry Restoration																
15	Masonry prep for roofing phase 2	Prep work for roofing replacement	\$400,000	\$0	\$400,000	\$400,000											
16	Masonry tuckpointing and soffit restoration / repairs	Ongoing mainteneance work for building exterior	\$3,000,000	\$630,000	\$2,370,000				\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$ \$333,333	\$333,333	\$ \$333,333
		Pren work for						' <u> </u>	·i			·	·	L,	I	L	

### Maintaining a 10-Year Plan BUILDING SCIENCES<sup>\*\*</sup>

Work with CFO, CSBO, Business Manager and/or Whomever is over Budgeting

- The 1st five years should be funded and/or identified within the fiveyear projection
- The 2nd five years identifies needs and provide a cost estimates

#### **Identify Overlap of Projects**

• Work with your architect to identify overlapping projects

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**Annual Review of Living Document** 

- This should be done with your facilities committee
  - If you don't have one create one
- Update with new items
- Update priority
- Update items completed
- Identify completed overlapping items
- Share updated 10-year plan with stakeholders

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### Any Questions?

### Thank You!

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