



# Arrowsic Broadband Authority

Public Forum

*Welcome!*

# Arrowsic Broadband is Here!

*Arrowsic's Largest Municipal Infrastructure Project*

*Transition from Construction to Operations*

*Thank You to Those Who Made It Happen*

*Topics for Discussion*

**Axiom's Role & Contact Information**

**Risks, Insurance, Reserves & Repairs**

**Financial Update & Projections**

**Going Forward**

**Questions and Discussion**





# Axiom Technologies, LLC

## *Our Network Service Provider*

**Provides the Connection to the Internet**

**Handles Customer Interface**

**Coordinates Repairs (Service Drops)**

**Handles Customer Financial Trans Actions**

**Provides Arrowsic w Share of the Revenues**

## *Call Axiom (207) 255-0679*

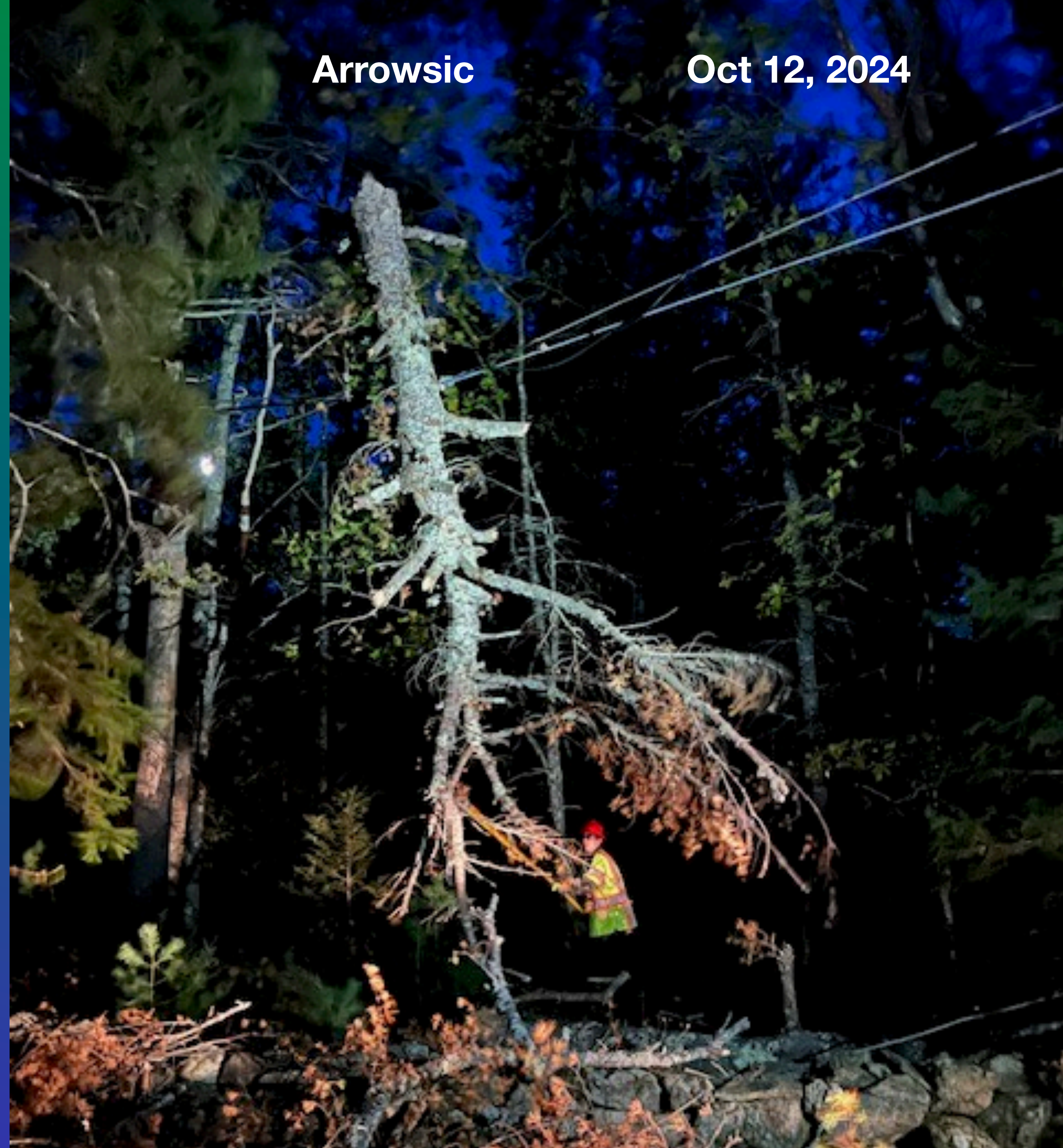
**Start/Stop Service**

**Connect New Service**

**Report Problems**

**Billing**

# Risks, Insurance, Reserves, & Repairs

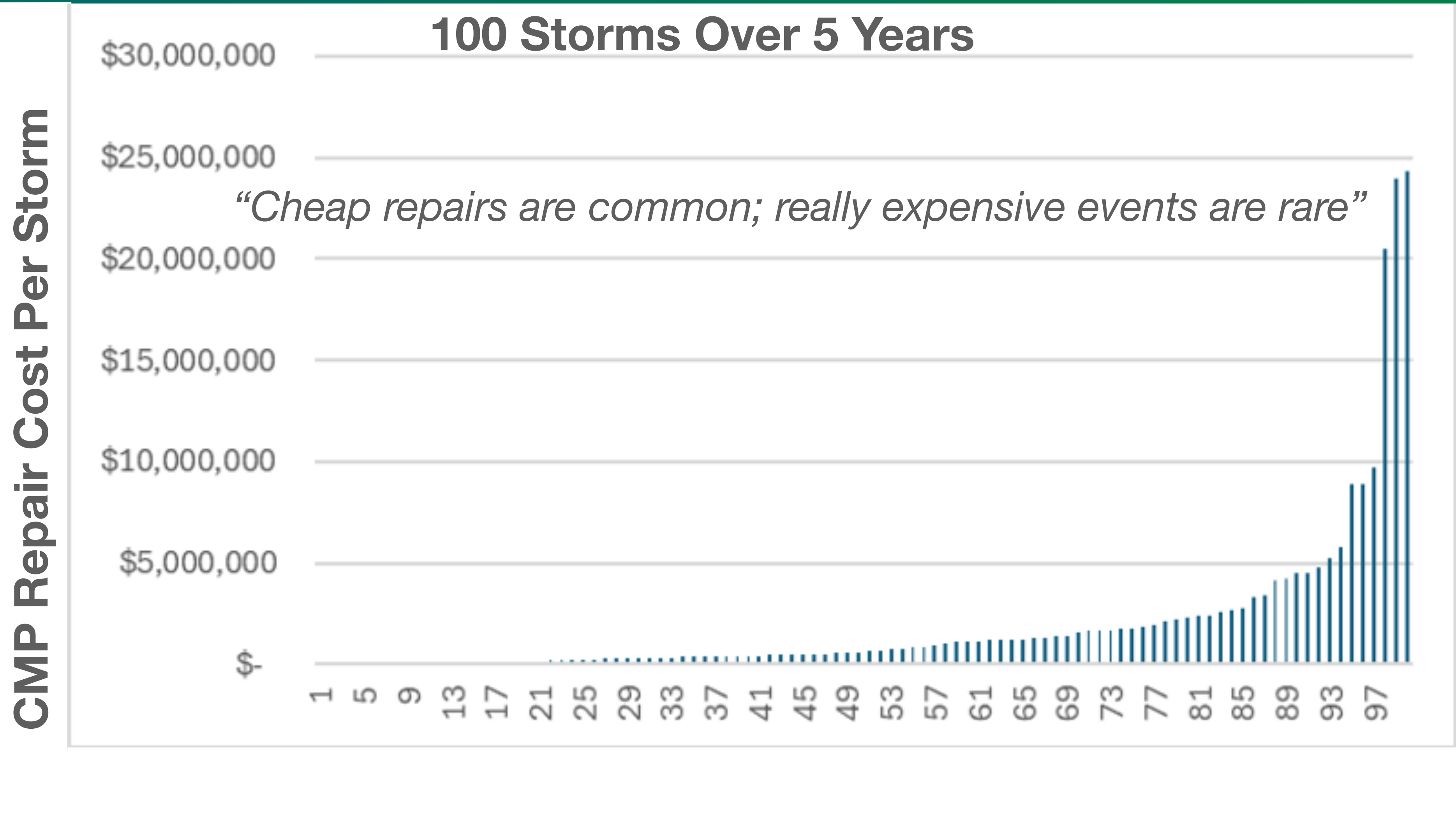


# ABA Projected Impacts and Budget for Storm Damage

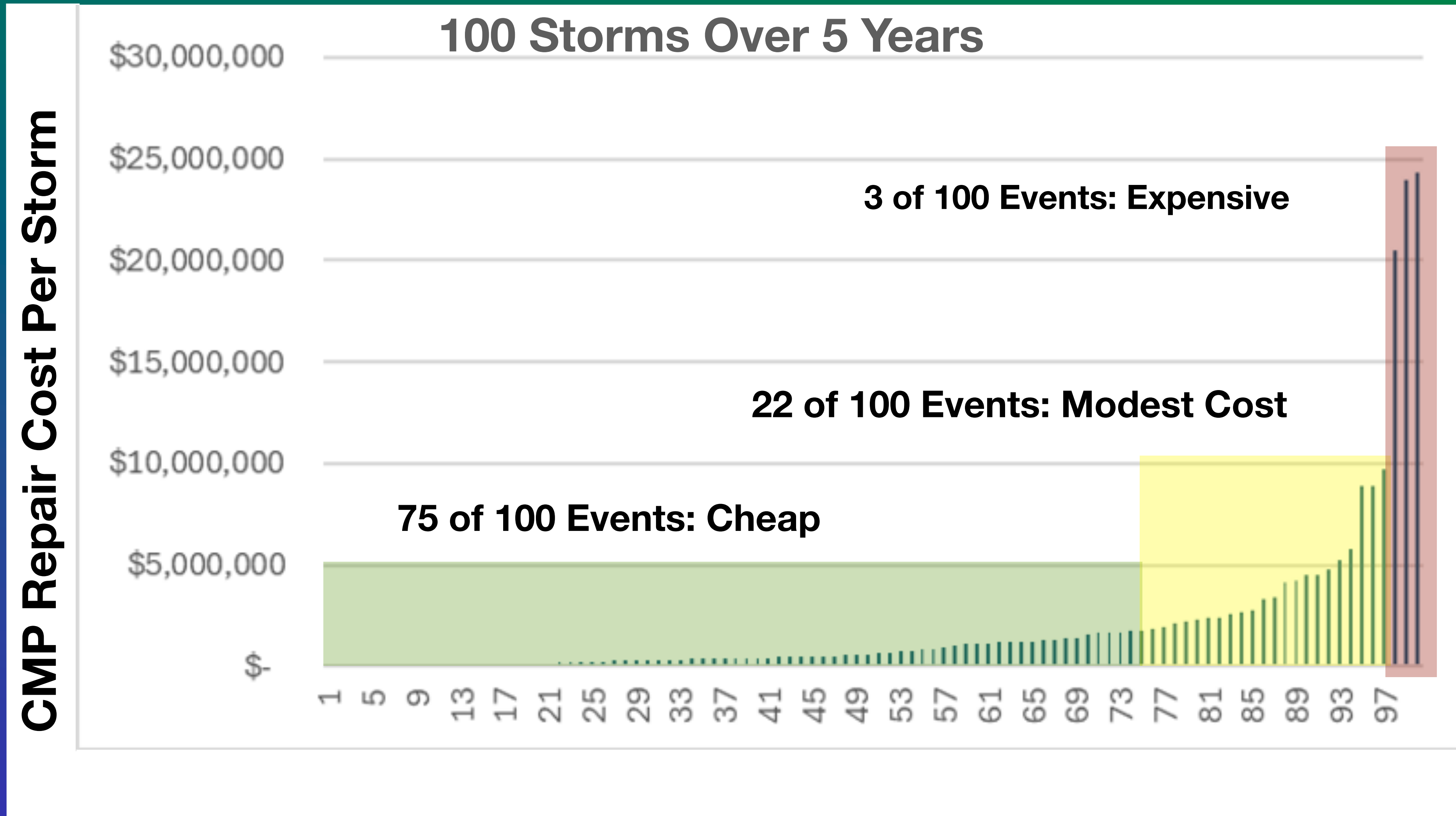
Based on  
CMP repair incidence and costs



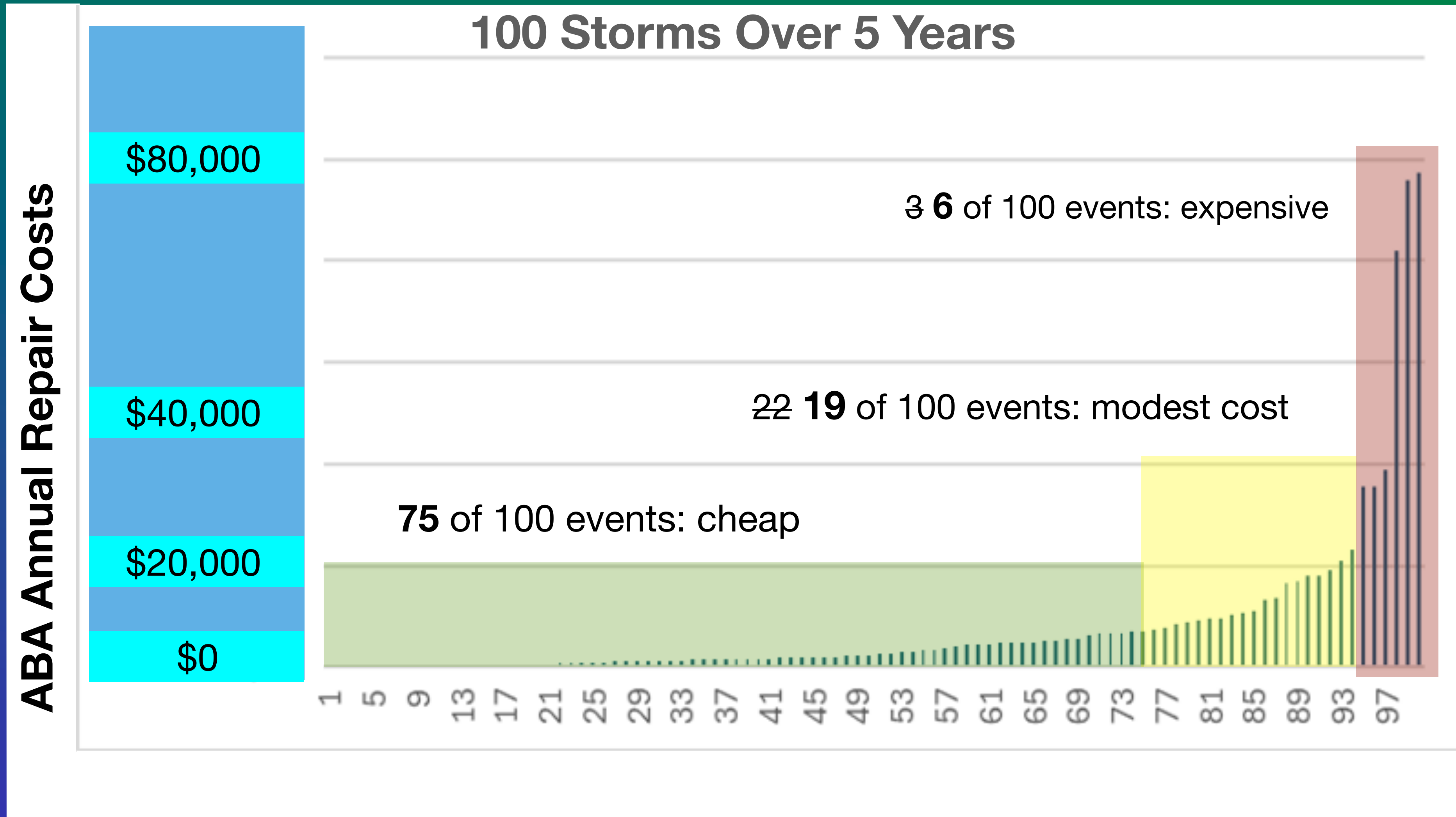
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# Costs for CMP Storm Repairs



# CMP costs as proxy for ABA





# ABA Storm Impact Planning

		Impacts		Mitigation	
Annual Damage Case	Planned-For Frequency	ABA Repair Cost, \$	Subscriber Outage Days	Repair Costs	Service Outage
Low	75% (15 of next 20 years)	\$20,000	30s x 1d x 5 = 150 <u>sd</u>	Budget \$20k.	Subscriber-accessible hotspot. Info & training on workarounds.
Medium	20% (4 of next 20 years)	\$40,000	<b>Low</b> + 100s x 3d x 2 = 750 <u>sd</u>	Add \$8k budget. (20% of \$40k)	As above, plus possible repair service contract / retainer.
High	5% (1 of next 20 years)	\$80,000	<b>Medium</b> + 200s x 6d x 1 = 1,950 <u>sd</u>	Add \$4k budget. (5% of \$80k)	As above, plus possible repair service contract / retainer.
Catastrophic	0% <b>(not</b> in next 20 years)	>\$160,000	200s x 60d x 1 = 12,000 <u>sd</u>	Unbudgeted. FEMA? Maine?	None additional.
<b>Notes</b>			200s x 365d = 73,000 <u>sd</u>	<b>Budget \$32k/yr.</b> Excess to reserve, deficit from loan or Town.	

# Self Insurance

*Why Does ABA / Town Self-Insure the Network?*

*Risks of Self Insurance*



Arrowsic

Nov 9, 2024



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wpor.com

# Storm Damage & Equipment Reserves

*Storm Damage Reserve (\$160,000 - 180,000)*

*Equipment Reserve (\$150,000)*

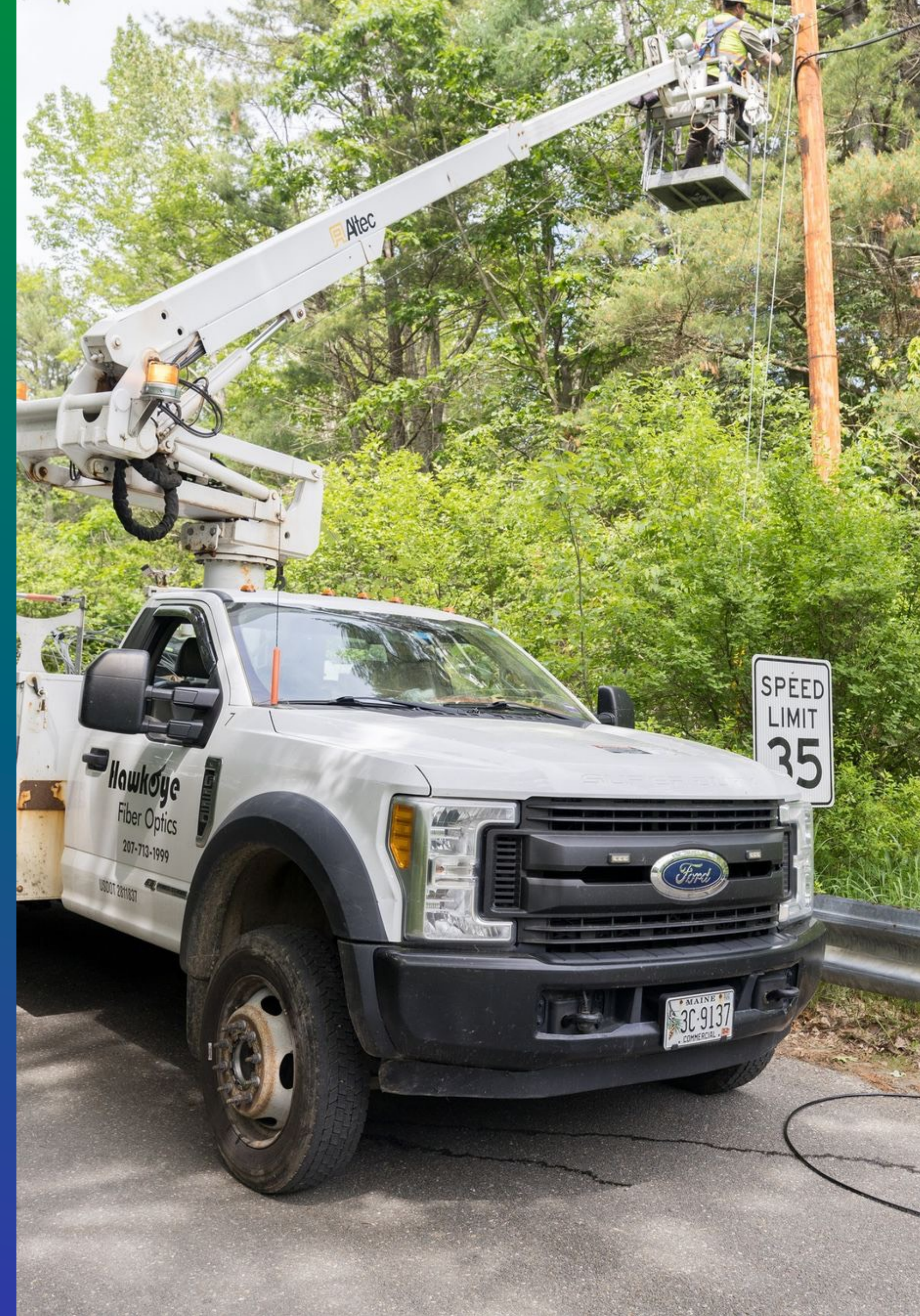


# Repairs

*How Long to Restore My Service?*

*What is the cost of a Guaranteed Repair Service Contract?*

**\$ 30,000**



# Financial Update & Projections

# Medium Storm Damage Scenario

5-year Outlook November 14, 2024	2024				
	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b>Beginning Balance</b>	\$ 45,707	\$ 42,795	\$ 35,122	\$ 29,253	\$ 21,107
<b>INCOME</b>					
Subscriber Revenue (45-40%)	\$ 69,578	\$ 60,578	\$ 64,616	\$ 64,616	\$ 64,616
Other One Time Income	\$ 117,532				
<b>TOTAL Cash on Hand</b>	\$ 232,817	\$ 103,373	\$ 99,738	\$ 93,869	\$ 85,723
<b>EXPENSE</b>					
Professional Services	\$ 40,994	\$ 9,699	\$ 10,038	\$ 10,390	\$ 10,753
Other Expenses	\$ 9,072	\$ 5,887	\$ 6,093	\$ 6,306	\$ 6,527
Final project expense to Axiom	\$ 11,757				
BSI Line of Credit	\$ 77,199				
<b>TOTAL Expense</b>	\$ 139,022	\$ 15,586	\$ 16,131	\$ 16,696	\$ 17,280
<b>EXCESS (DEFICIT) Income</b>	\$ 93,795	\$ 87,787	\$ 83,606	\$ 77,173	\$ 68,443
Equipment Replacement Fund	\$ (19,000)	\$ (19,665)	\$ (20,353)	\$ (21,066)	\$ (21,803)
Storm Damage Repair	\$ (32,000)	\$ (33,000)	\$ (34,000)	\$ (35,000)	\$ (36,000)
<b>Working Capital</b>	\$ 42,795	\$ 35,122	\$ 29,253	\$ 21,107	\$ 10,640

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## High Storm Damage

<b>Storm Damage Repair</b>	\$ 32,000	\$ 33,000	\$ 80,000	\$ 35,000	\$ 36,000
<b>Working Capital</b>	\$ 55,795	\$ 61,271	\$ 10,474	\$ (779)	\$ (11,247)

# Going Forward

*Arrowsic Now Owns and Operates a Essential Public Utility*

**What will it take to sustain the Network?**

**All the Arrowsic Volunteers are heavily committed to the numerous committees**

**Adds to the Select Board Workload**

**How Does ABA protect the Town's best interests?**

**Should Arrowsic own the Network for the long-term?  
(Town's Decision)**