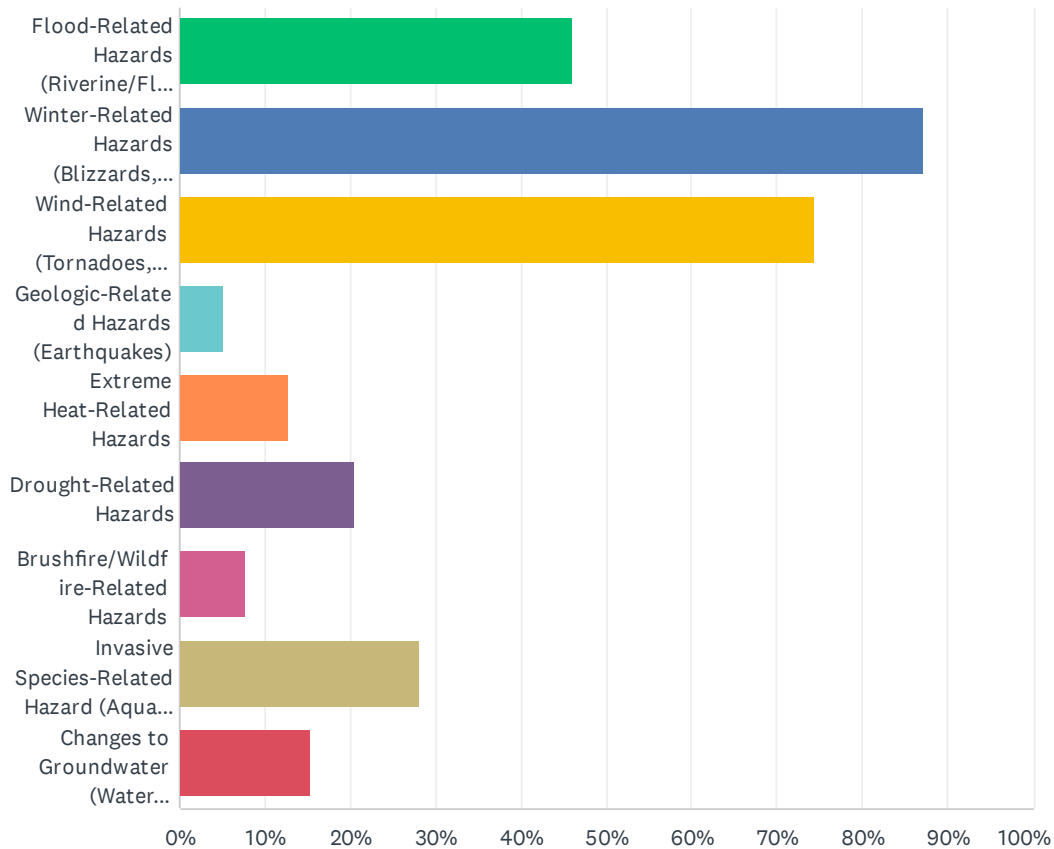


# Q1 Which of the following hazard events have you or has anyone in your household and/or business experienced in the past 20 years within the Town of Douglas? (Check all that apply)

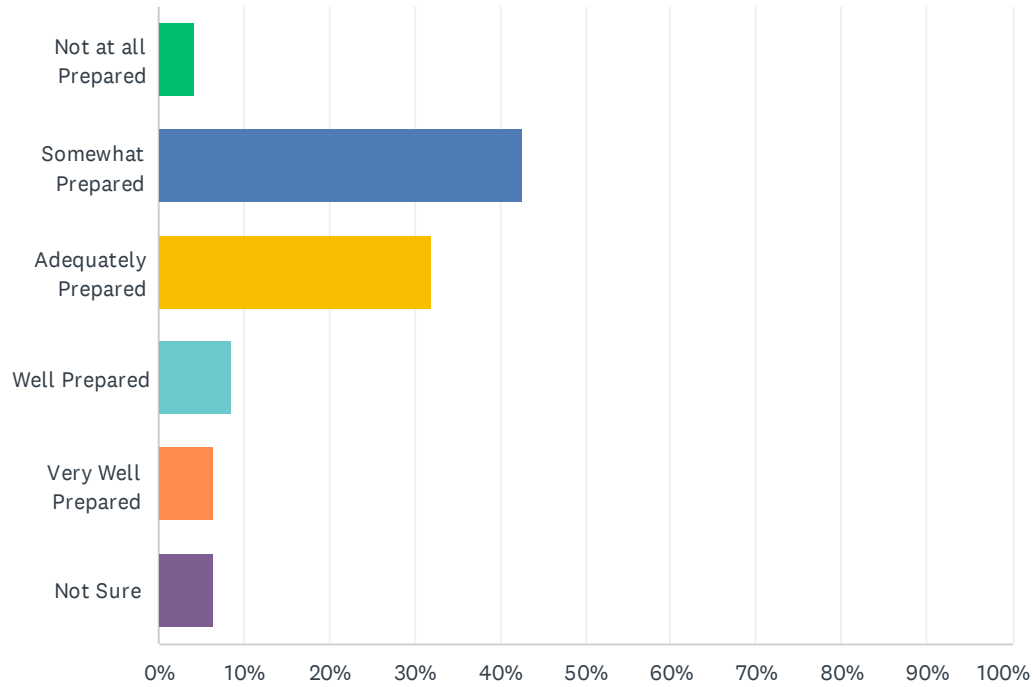
Answered: 39 Skipped: 8



ANSWER CHOICES	RESPONSES	
Flood-Related Hazards (Riverine/Flash Flooding, Inland/Urban Flooding, Heavy Rain, Dam Failure, Beaver Activity)	46.15%	18
Winter-Related Hazards (Blizzards, Ice, Heavy Snow, Extreme Cold)	87.18%	34
Wind-Related Hazards (Tornadoes, High Winds, Hurricanes, Lightning/Thunderstorms, Hail)	74.36%	29
Geologic-Related Hazards (Earthquakes)	5.13%	2
Extreme Heat-Related Hazards	12.82%	5
Drought-Related Hazards	20.51%	8
Brushfire/Wildfire-Related Hazards	7.69%	3
Invasive Species-Related Hazard (Aquatic Plant Species, Vector Borne)	28.21%	11
Changes to Groundwater (Water Quantity, Water Quality)	15.38%	6
Total Respondents: 39		

## Q2 In your opinion, how prepared is your household and/or business to deal with a natural hazard event?

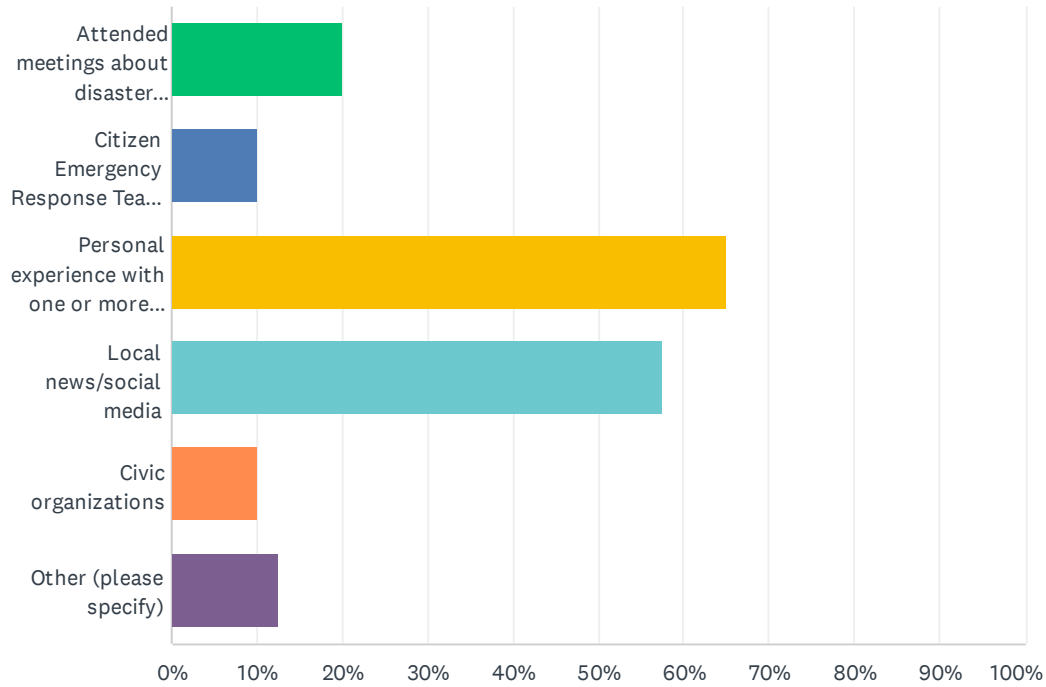
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Not at all Prepared	4.26%	2
Somewhat Prepared	42.55%	20
Adequately Prepared	31.91%	15
Well Prepared	8.51%	4
Very Well Prepared	6.38%	3
Not Sure	6.38%	3
TOTAL		47

### Q3 Which of the following steps has provided you with useful information to help you prepare for a hazard event? (Check all that apply)

Answered: 40   Skipped: 7

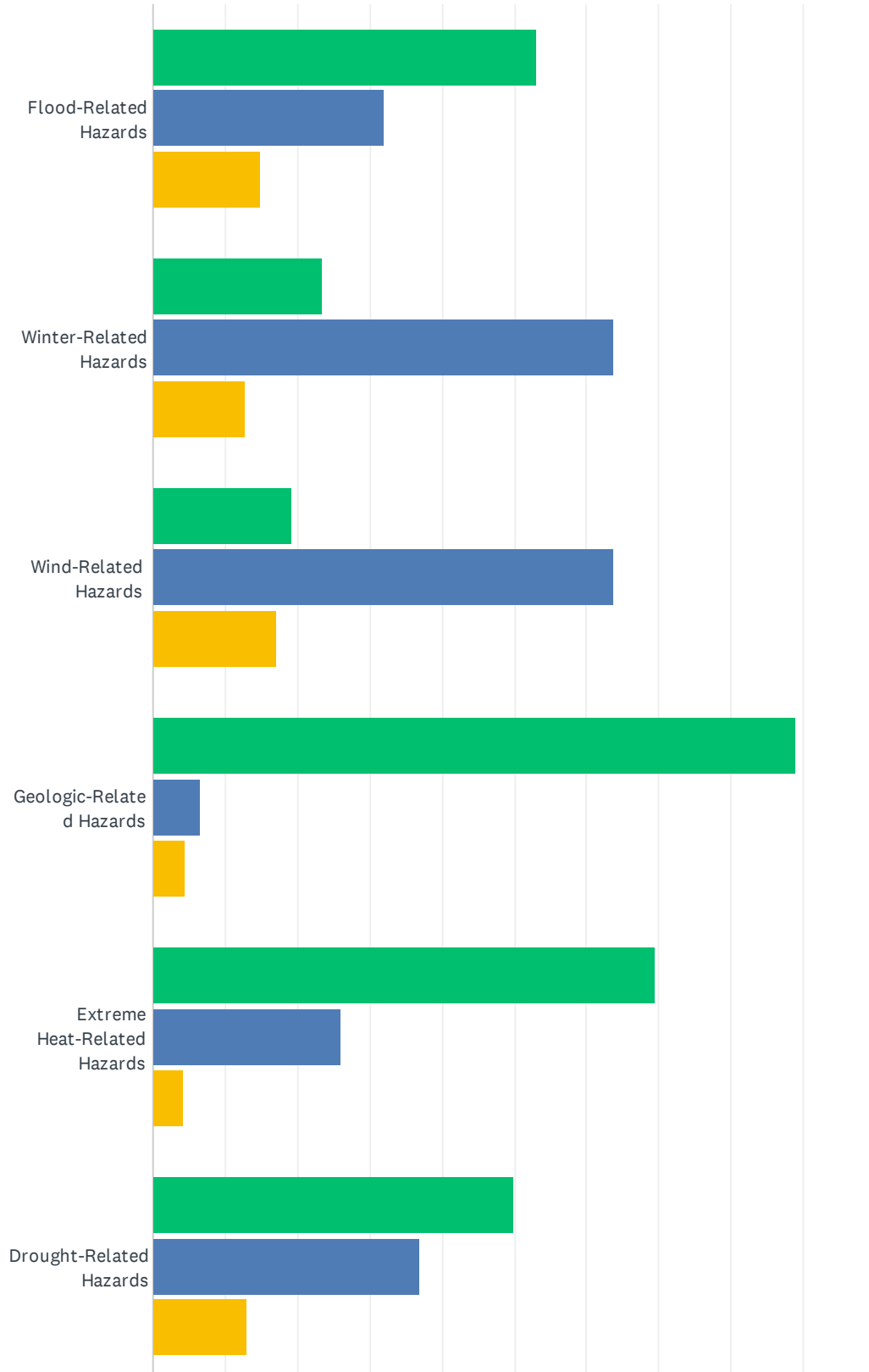


ANSWER CHOICES	RESPONSES	
Attended meetings about disaster preparedness	20.00%	8
Citizen Emergency Response Team (CERT) Training	10.00%	4
Personal experience with one or more natural hazards/disasters	65.00%	26
Local news/social media	57.50%	23
Civic organizations	10.00%	4
Other (please specify)	12.50%	5
Total Respondents: 40		

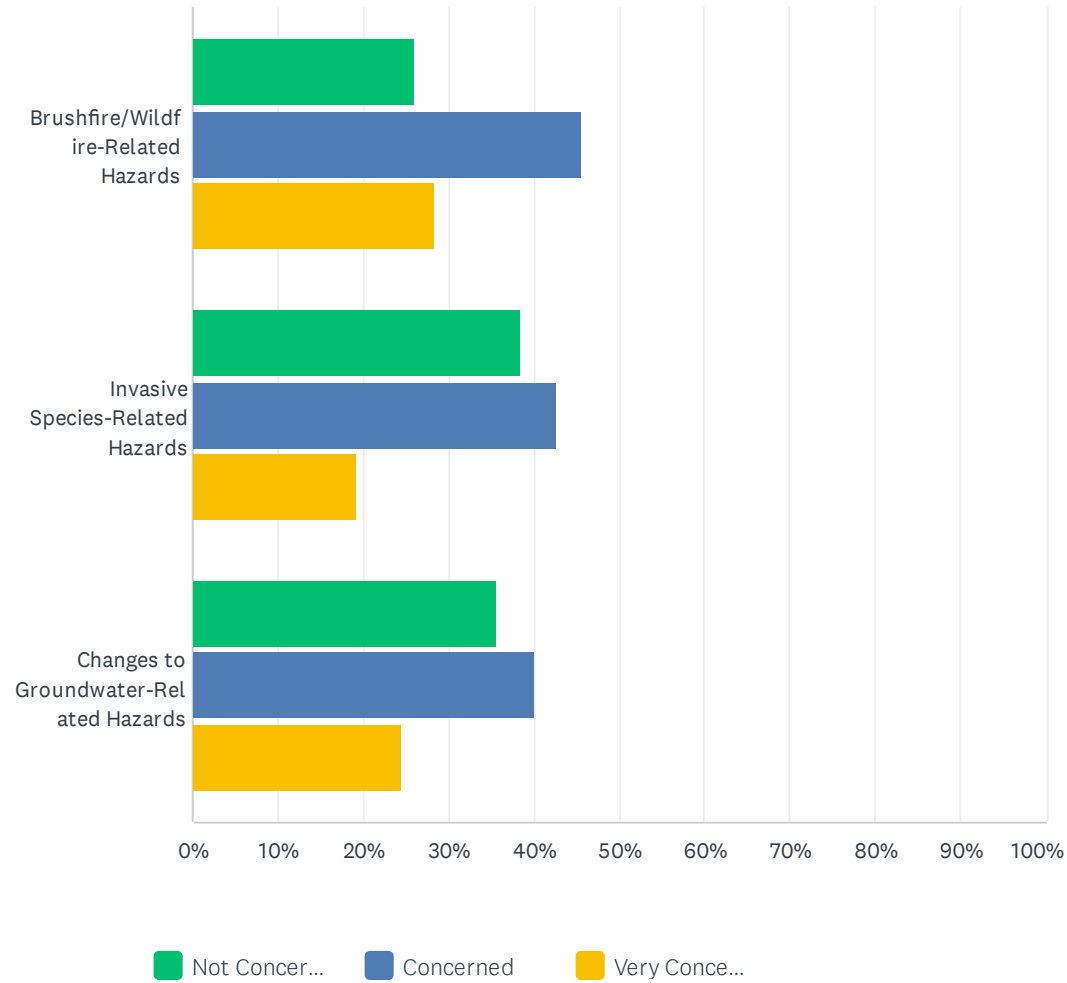
#	OTHER (PLEASE SPECIFY)	DATE
1	Fire department provided emergency back pack	9/26/2024 7:38 AM
2	OSHA training	9/23/2024 3:03 PM
3	Prior CERT training also an RN	9/23/2024 2:25 PM
4	None	5/6/2024 3:57 PM
5	Common sense	5/3/2024 1:19 PM

## Q4 How concerned are you about the following hazards in the Town of Douglas? (Check one response for each hazard)

Answered: 47 Skipped: 0



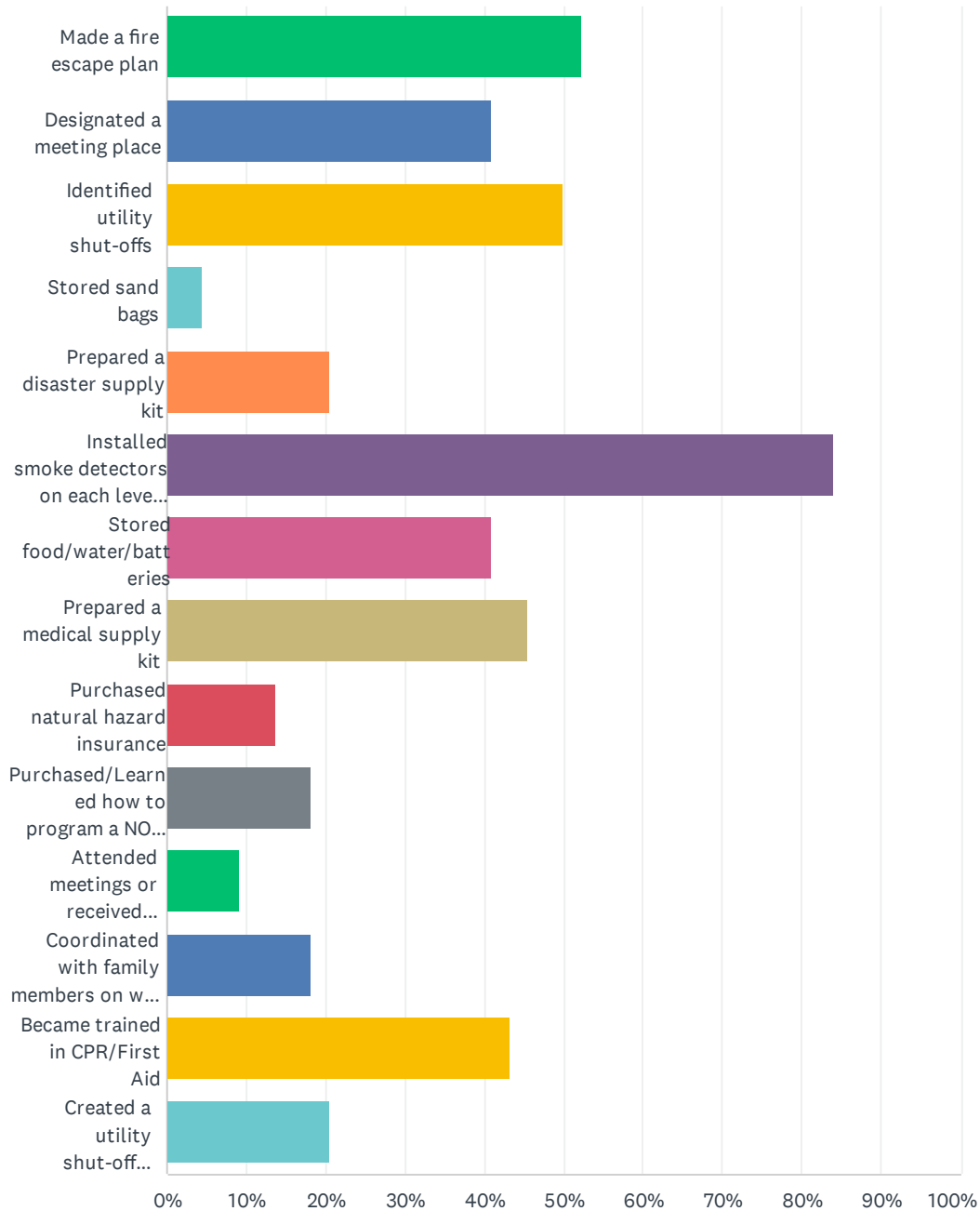
## Town of Douglas, MA Hazard Mitigation Plan Update



	NOT CONCERNED	CONCERNED	VERY CONCERNED	TOTAL
Flood-Related Hazards	53.19% 25	31.91% 15	14.89% 7	47
Winter-Related Hazards	23.40% 11	63.83% 30	12.77% 6	47
Wind-Related Hazards	19.15% 9	63.83% 30	17.02% 8	47
Geologic-Related Hazards	88.89% 40	6.67% 3	4.44% 2	45
Extreme Heat-Related Hazards	69.57% 32	26.09% 12	4.35% 2	46
Drought-Related Hazards	50.00% 23	36.96% 17	13.04% 6	46
Brushfire/Wildfire-Related Hazards	26.09% 12	45.65% 21	28.26% 13	46
Invasive Species-Related Hazards	38.30% 18	42.55% 20	19.15% 9	47
Changes to Groundwater-Related Hazards	35.56% 16	40.00% 18	24.44% 11	45

## Q5 Which of the following steps has your household and/or business taken to prepare for a hazard event? (Check all that apply)

Answered: 44 Skipped: 3

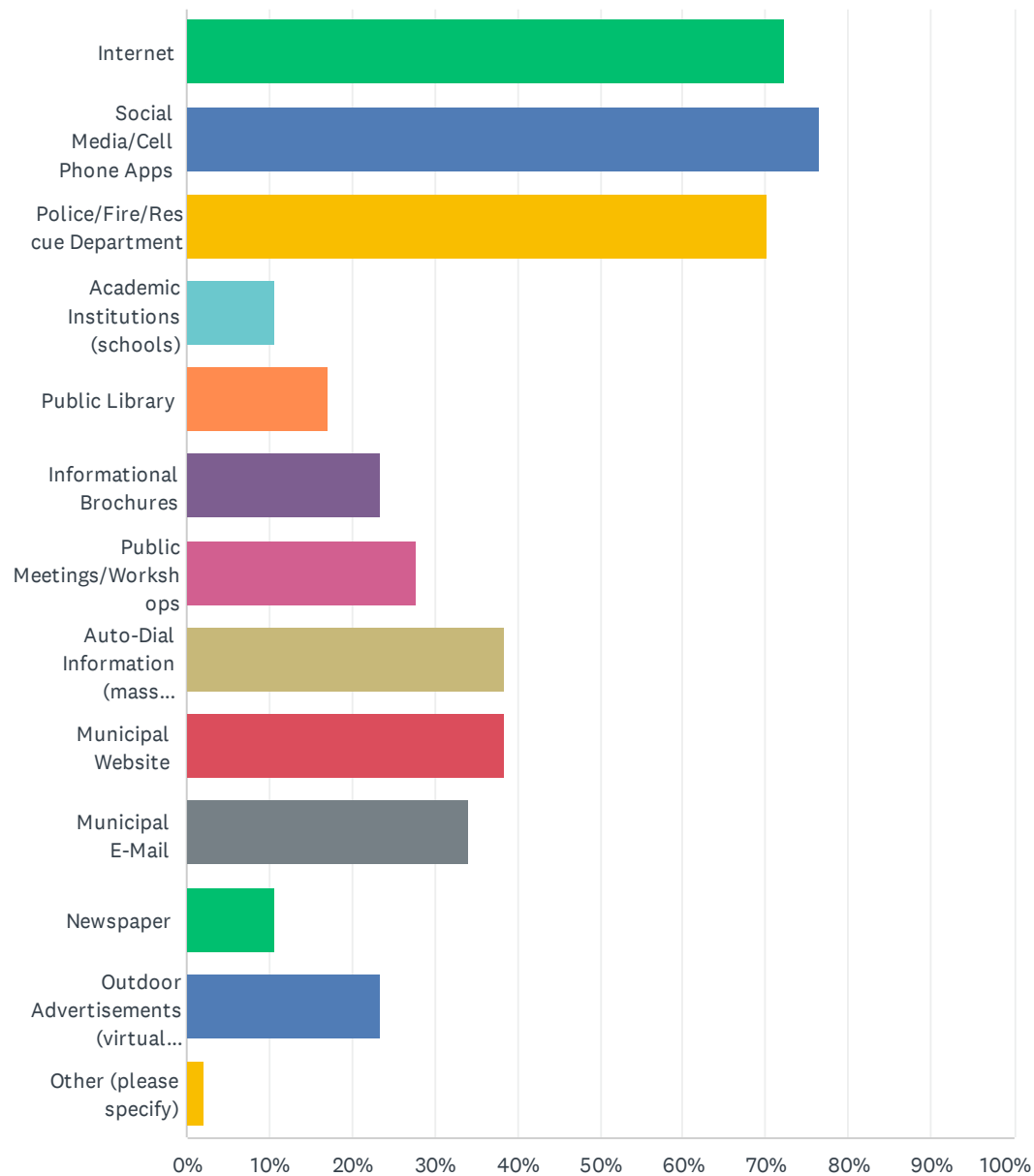


# Town of Douglas, MA Hazard Mitigation Plan Update

ANSWER CHOICES	RESPONSES	
Made a fire escape plan	52.27%	23
Designated a meeting place	40.91%	18
Identified utility shut-offs	50.00%	22
Stored sand bags	4.55%	2
Prepared a disaster supply kit	20.45%	9
Installed smoke detectors on each level of the house/business	84.09%	37
Stored food/water/batteries	40.91%	18
Prepared a medical supply kit	45.45%	20
Purchased natural hazard insurance	13.64%	6
Purchased/Learned how to program a NOAA Weather Radio	18.18%	8
Attended meetings or received hazard-related information	9.09%	4
Coordinated with family members on what to do in case of emergency	18.18%	8
Became trained in CPR/First Aid	43.18%	19
Created a utility shut-off procedure	20.45%	9
Total Respondents: 44		

## Q6 In your opinion, which of the following methods do you think are most effective for providing hazard and disaster information? (Check all that apply)

Answered: 47 Skipped: 0





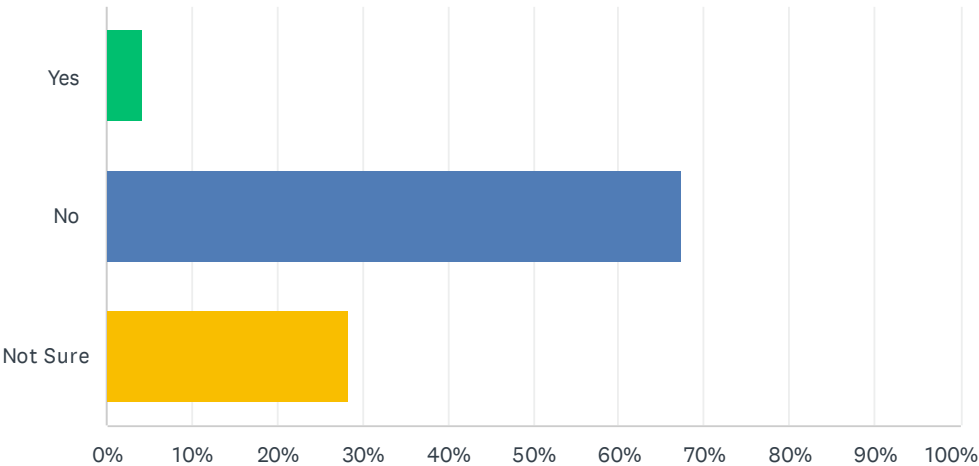
# Town of Douglas, MA Hazard Mitigation Plan Update

ANSWER CHOICES	RESPONSES	
Internet	72.34%	34
Social Media/Cell Phone Apps	76.60%	36
Police/Fire/Rescue Department	70.21%	33
Academic Institutions (schools)	10.64%	5
Public Library	17.02%	8
Informational Brochures	23.40%	11
Public Meetings/Workshops	27.66%	13
Auto-Dial Information (mass notification system)	38.30%	18
Municipal Website	38.30%	18
Municipal E-Mail	34.04%	16
Newspaper	10.64%	5
Outdoor Advertisements (virtual message boards)	23.40%	11
Other (please specify)	2.13%	1
Total Respondents: 47		

#	OTHER (PLEASE SPECIFY)	DATE
1	'	5/11/2024 6:09 AM

Q7 Is your property located in or near a FEMA designated floodplain?

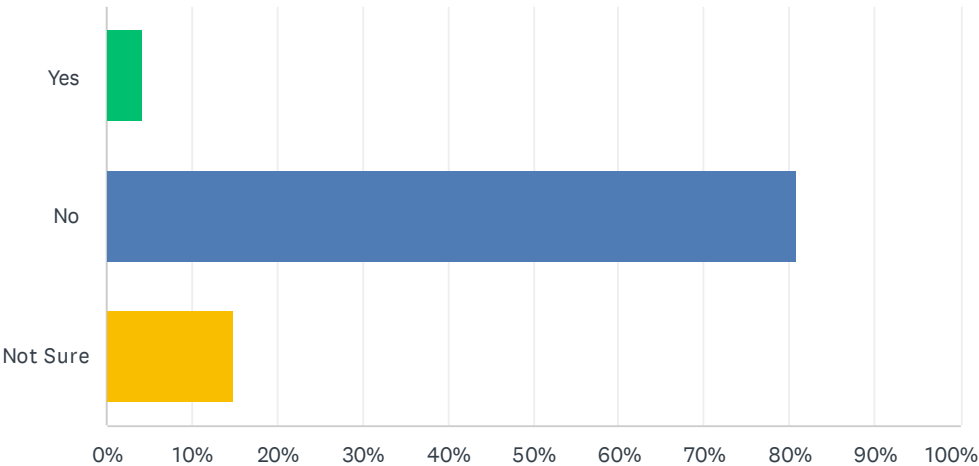
Answered: 46    Skipped: 1



ANSWER CHOICES		RESPONSES	
Yes		4.35%	2
No		67.39%	31
Not Sure		28.26%	13
TOTAL			46

Q8 Do you have flood insurance?

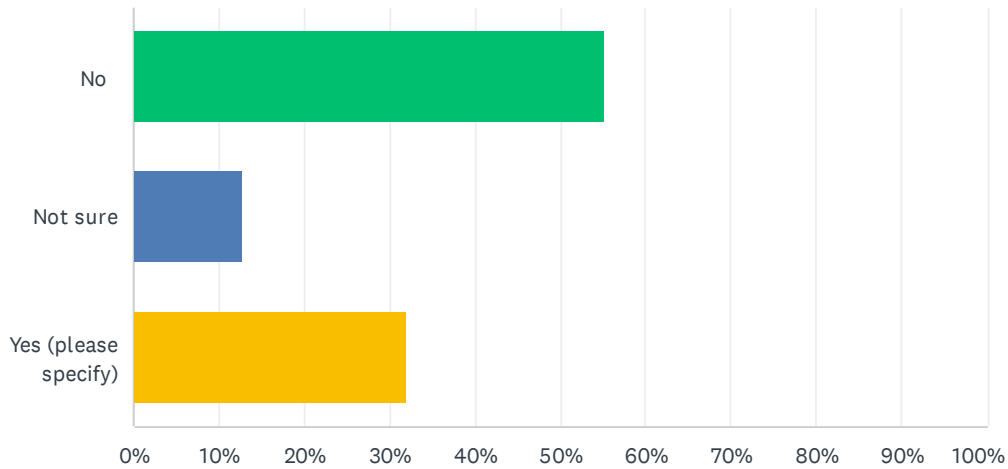
Answered: 47    Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	4.26%	2
No	80.85%	38
Not Sure	14.89%	7
TOTAL		47

## Q9 In the past, has your home/business been damaged by a hazard event (e.g., flood waters entering your home/business, pipes freezing during periods of extreme cold temperatures, tree down on utility lines)?

Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
No	55.32%	26
Not sure	12.77%	6
Yes (please specify)	31.91%	15
<b>TOTAL</b>		<b>47</b>

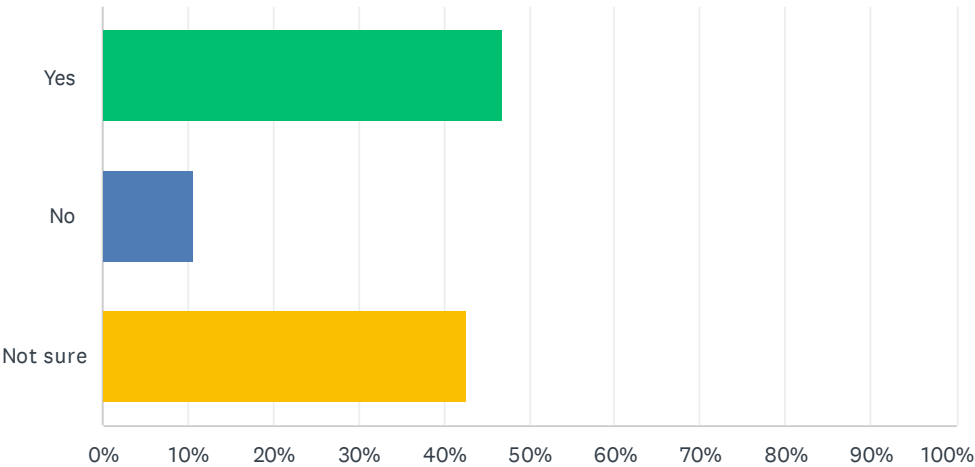
#	YES (PLEASE SPECIFY)	DATE
1	flood waters in home	3/20/2025 7:32 AM
2	tree down on lines, branch came through roof	2/12/2025 1:43 PM
3	When trees go down	2/4/2025 3:54 PM
4	Tree down on utility lines causing lost power - at least once a winter. Also, three different times in the last 5 years a member of my family has had a tree down across South Street immediately before/after driving past	11/19/2024 5:55 PM
5	Dead trees owned by the town and were notified months before fell and took out power lines	9/26/2024 6:17 AM
6	2012 snow storm	9/23/2024 2:25 PM
7	Power outages due to downed trees and power lines	9/23/2024 1:51 PM
8	Trees down on utility lines	5/11/2024 5:08 PM
9	Wind and ice	5/6/2024 4:30 PM
10	Frozen pipes	5/6/2024 4:06 PM
11	Tree on power lines	5/6/2024 4:05 PM
12	Multiple power outages from downed trees	5/6/2024 3:55 PM

## Town of Douglas, MA Hazard Mitigation Plan Update

13	Ice dams on roof leading to leaks	5/6/2024 6:01 AM
14	Hurricane power outage	5/3/2024 1:19 PM
15	Tree on electric lines	5/3/2024 1:12 PM

Q10 Do you believe your household or business is equipped and resilient enough to handle a disaster?

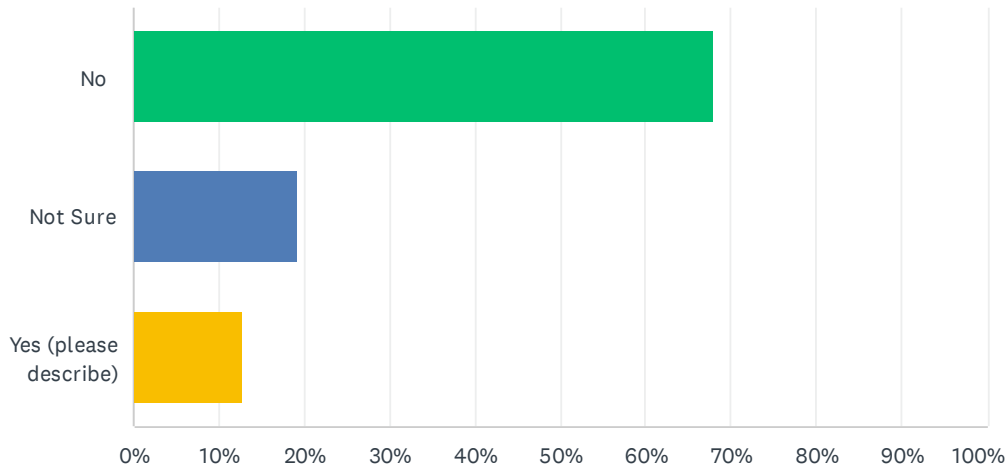
Answered: 47    Skipped: 0



ANSWER CHOICES		RESPONSES	
Yes		46.81%	22
No		10.64%	5
Not sure		42.55%	20
TOTAL			47

## Q11 Do you have any special access or functional needs within your household and/or business that would require early warning or specialized response during disasters? If yes, please describe.

Answered: 47 Skipped: 0

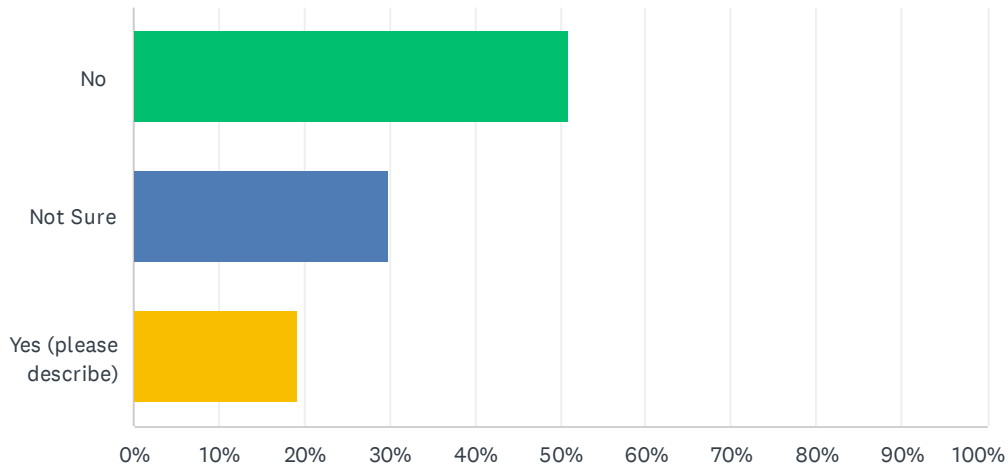


ANSWER CHOICES	RESPONSES	
No	68.09%	32
Not Sure	19.15%	9
Yes (please describe)	12.77%	6
TOTAL		47

#	YES (PLEASE DESCRIBE)	DATE
1	Mobility	2/4/2025 3:54 PM
2	Farm animals	9/26/2024 6:17 AM
3	Need C-Pap for sleep apnea	9/23/2024 2:25 PM
4	Elders with mobility challenges. Memory impairments. CPAP use.	5/15/2024 11:42 AM
5	Animals & elderly neighbors	5/6/2024 3:59 PM
6	Disabled child	5/3/2024 1:12 PM

**Q12 Are you familiar with any special needs your neighbor(s) may have in the event of a natural hazard event/disaster? (May include limited mobility, chronic/severe medical conditions, memory impairments, etc.). If yes, please describe.**

Answered: 47 Skipped: 0



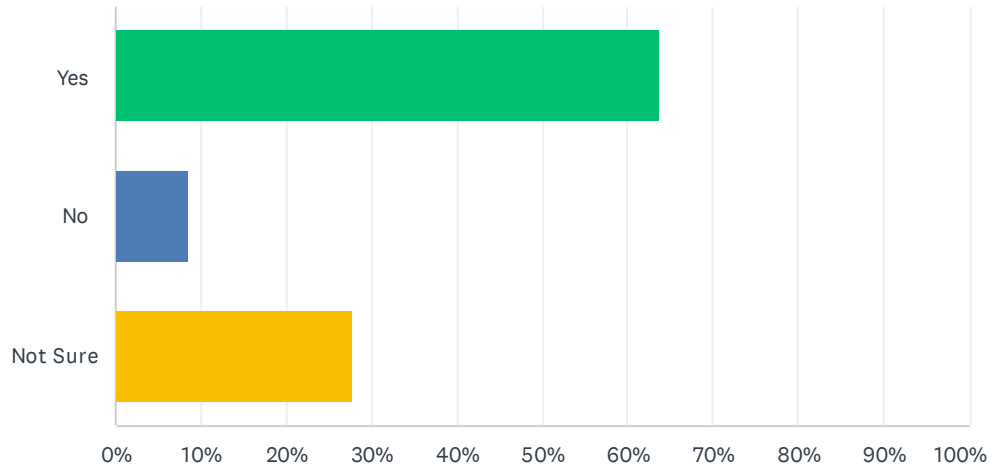
ANSWER CHOICES	RESPONSES	
No	51.06%	24
Not Sure	29.79%	14
Yes (please describe)	19.15%	9
<b>TOTAL</b>		<b>47</b>

#	YES (PLEASE DESCRIBE)	DATE
1	Have a handful of residents with limited mobility issues	2/12/2025 8:17 AM
2	Yes, memory and mobility needs of neighbors.	9/24/2024 9:23 AM
3	Mobility - Elderly	9/24/2024 8:18 AM
4	Limited mobility	9/24/2024 3:52 AM
5	Oxygen needed as well as mobility issues	9/11/2024 12:07 PM
6	None	5/10/2024 3:40 AM
7	Medications & mobility	5/6/2024 3:59 PM
8	Limited mobility	5/4/2024 7:00 AM
9	No	5/3/2024 1:12 PM



## Q13 Are you interested in making your home, business or neighborhood more resistant to hazards?

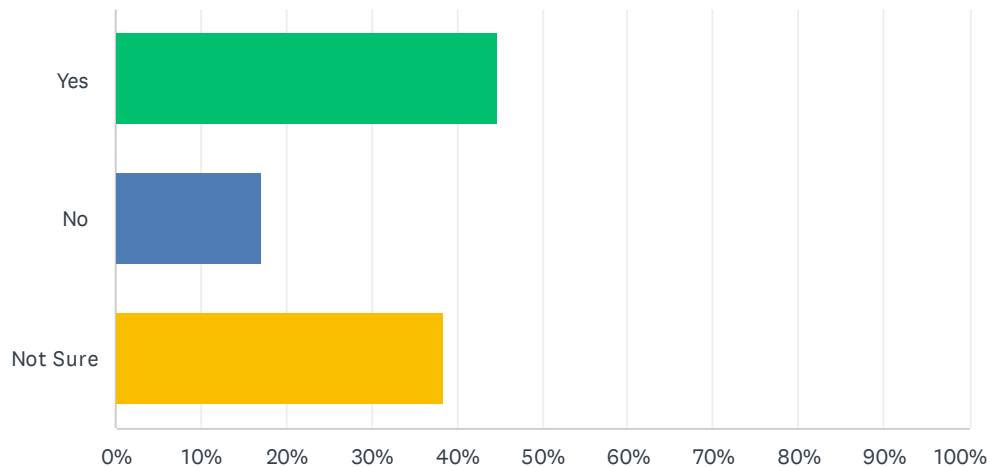
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	63.83%	30
No	8.51%	4
Not Sure	27.66%	13
TOTAL		47

**Q14 Would you be willing to spend your own money on your current home and/or business to help protect it from impacts of potential future natural disasters within the community? Examples could include: Elevating a flood-prone home; Elevating utilities in flood-prone basements; Strengthening your roof, siding, doors, or windows to withstand high winds; Removing trees/low branches.**

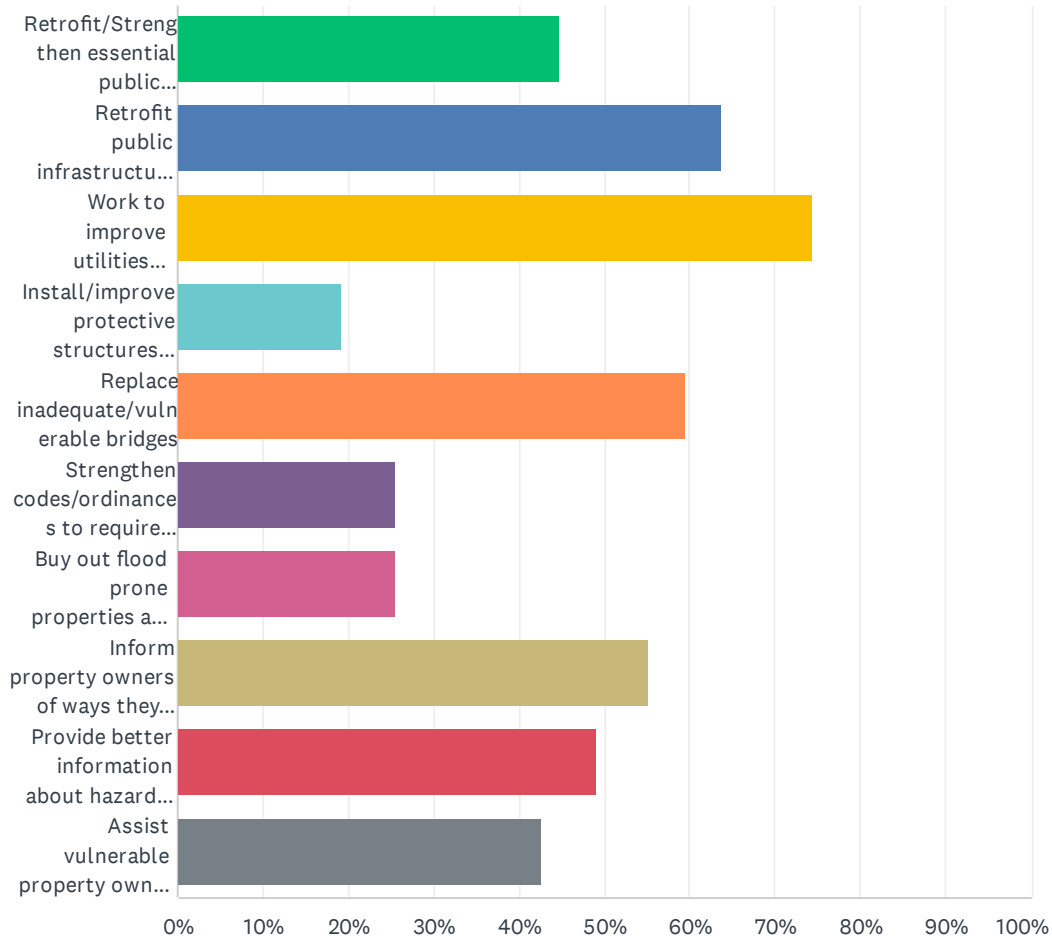
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	44.68%	21
No	17.02%	8
Not Sure	38.30%	18
TOTAL		47

**Q15 In your opinion, what types of projects do you believe local, county, state or federal government agencies could be doing to reduce the damage and disruption of natural hazard events/disasters in Douglas?  
(Select your top three choices)**

Answered: 47 Skipped: 0

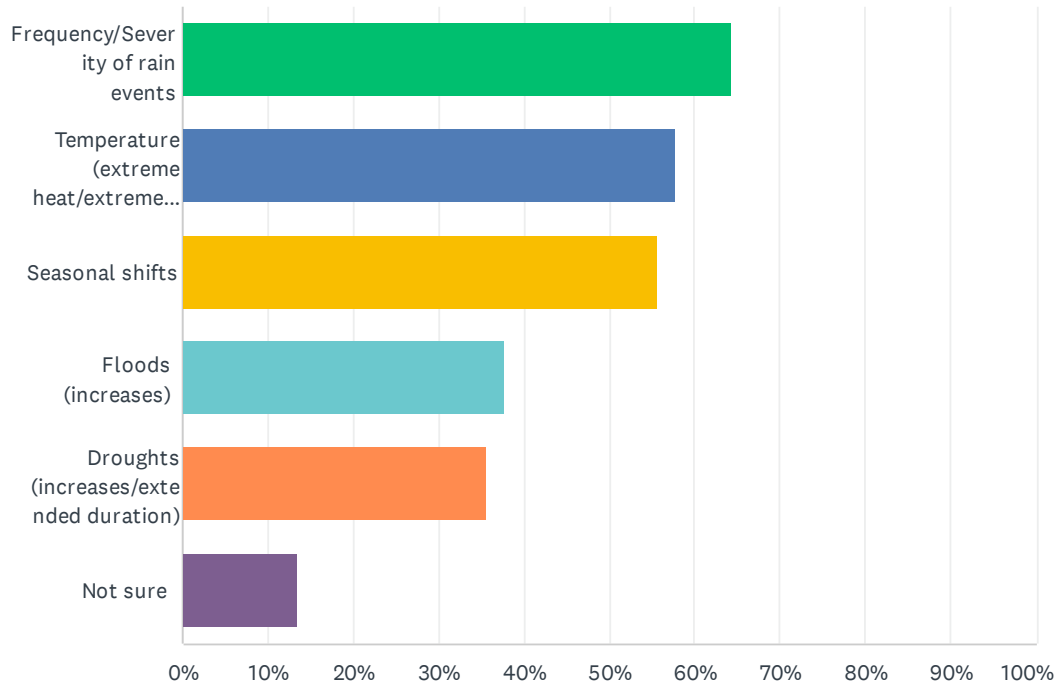


## Town of Douglas, MA Hazard Mitigation Plan Update

ANSWER CHOICES	RESPONSES	
Retrofit/Strengthen essential public facilities such as police, fire/emergency, schools	44.68%	21
Retrofit public infrastructure, such as elevating roadways and improving drainage systems	63.83%	30
Work to improve utilities resiliency (electric, communications, water/wastewater facilities)	74.47%	35
Install/improve protective structures (floodwalls)	19.15%	9
Replace inadequate/vulnerable bridges	59.57%	28
Strengthen codes/ordinances to require higher hazard risk management standards and/or provide greater control over development in high hazard areas	25.53%	12
Buy out flood prone properties and maintain as open space	25.53%	12
Inform property owners of ways they can reduce the damage caused by natural events	55.32%	26
Provide better information about hazard risks and high hazard areas	48.94%	23
Assist vulnerable property owners with securing funding to make their properties more resilient	42.55%	20
Total Respondents: 47		

## Q16 Have you noticed particular changes in the environment in the past 10 years? (Check all that apply)

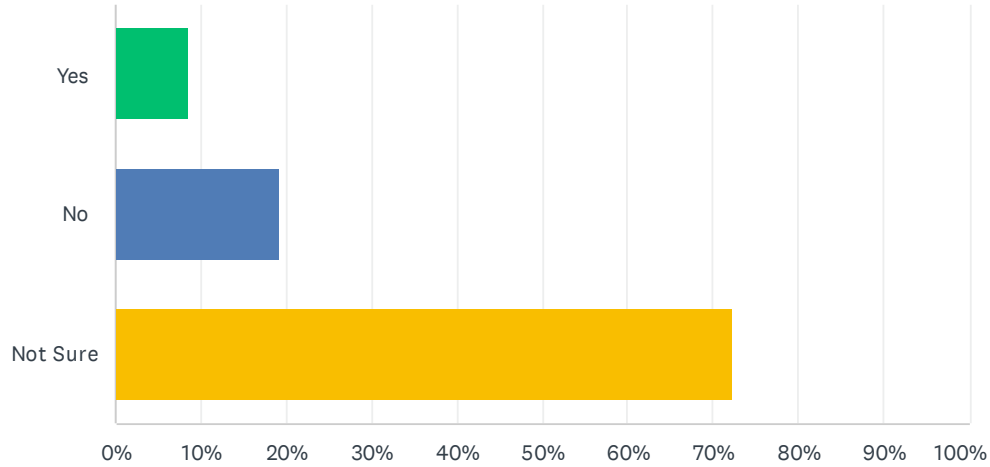
Answered: 45 Skipped: 2



ANSWER CHOICES	RESPONSES	
Frequency/Severity of rain events	64.44%	29
Temperature (extreme heat/extreme cold)	57.78%	26
Seasonal shifts	55.56%	25
Floods (increases)	37.78%	17
Droughts (increases/extended duration)	35.56%	16
Not sure	13.33%	6
Total Respondents: 45		

## Q17 In your opinion, has the Town done enough to prepare for the projected future impacts of climate change?

Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	8.51%	4
No	19.15%	9
Not Sure	72.34%	34
TOTAL		47

## Q18 What type(s) of natural hazards should the Town be focusing on? (What would you like to hear more about?)

Answered: 23   Skipped: 24

#	RESPONSES	DATE
1	Droughts, Floods and Forest Fires	3/20/2025 7:32 AM
2	snow, high winds	2/12/2025 1:43 PM
3	Loss of electricity-flooding	2/12/2025 8:17 AM
4	Taking down hazardous trees. Repairing roads and water overflows that have been constantly ignored in spite of being reported.	2/4/2025 3:54 PM
5	Proactively monitoring/removing aged/diseased roadside trees. Actively protecting wetlands that are being overdeveloped, causing water to reroute and wildlife to die or relocate closer to existing homes.	11/19/2024 5:55 PM
6	Tree removal to protect electrical lines	9/26/2024 7:38 AM
7	All of them that is their job	9/26/2024 6:17 AM
8	Weather related issues such as flooding, high winds etc. Focus on invasive species and how a lack of native botanical species impacts groundwater and flooding etc.	9/24/2024 9:23 AM
9	Flooding and Roadway Drainage	9/24/2024 3:52 AM
10	Wind and water event protection	9/23/2024 6:29 PM
11	Trees on the streets over hanging and power lines	9/23/2024 2:25 PM
12	Climate change	9/12/2024 7:11 AM
13	Flooding, sediment and erosion control, fire.	5/19/2024 6:23 AM
14	Infrastructure, emergency response, stormwater management	5/15/2024 11:42 AM
15	Stormwater management	5/6/2024 7:00 PM
16	Floods. Bridges. Communication	5/6/2024 4:30 PM
17	All in #16	5/6/2024 4:05 PM
18	What are the current prep plans & how they can be improved. What can a home owner do to prepare &/or assist.	5/6/2024 3:59 PM
19	Removing dead trees along road ways	5/6/2024 3:57 PM
20	Flooding, raising water table	5/6/2024 3:46 PM
21	Many in the town have well water. Tips for managing through droughts would be helpful. Also, consideration of excessive building in areas where home owners have wells must be considered	5/6/2024 6:01 AM
22	Extreme weather, drainage, protecting against forest fire.	5/3/2024 1:19 PM
23	Clear trees from power lines along roads.	5/3/2024 1:12 PM

## Q19 Additional comments?

Answered: 5   Skipped: 42

#	RESPONSES	DATE
1	Good Survey	3/20/2025 7:32 AM
2	Hayward Landing recently updated its Emergency Action Plan for the Douglas Mill Pond Dam and Old Mill Pond Dams as required by the Office of Dam Safety on 09/09/2024 A copy was provided to the Douglas Fire Department.	2/12/2025 8:17 AM
3	Disaster evac routes as Douglas is a highway evac nightmare	2/4/2025 3:54 PM
4	The DHD could do a lot more around town meaning quality wise instead of quick fixes!!	9/26/2024 6:17 AM
5	Form a committee to asses the towns vulnerability to natural disaster events.	9/23/2024 6:29 PM