

Maidstone Hazard Mitigation Plan

December 5, 2022

What is hazard mitigation?

“...any sustained action that reduces or eliminates long-term risk to people and property from natural hazards and their effects.”

Examples:

- Buyout of flood prone structures
- Upgrades to bridges, culverts
- Generators

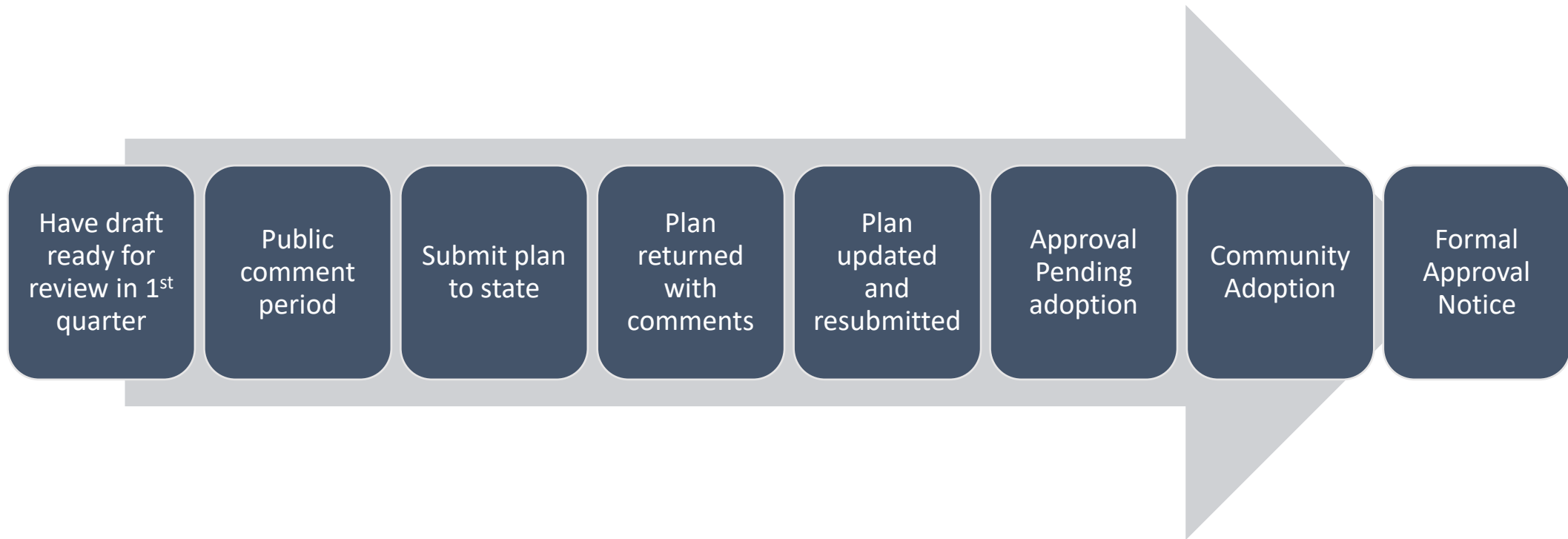
Why are we
doing this?

Community resilience

Eligibility for FEMA
mitigation funds

Increased assistance from
state in disaster
declarations

Stringent approval process

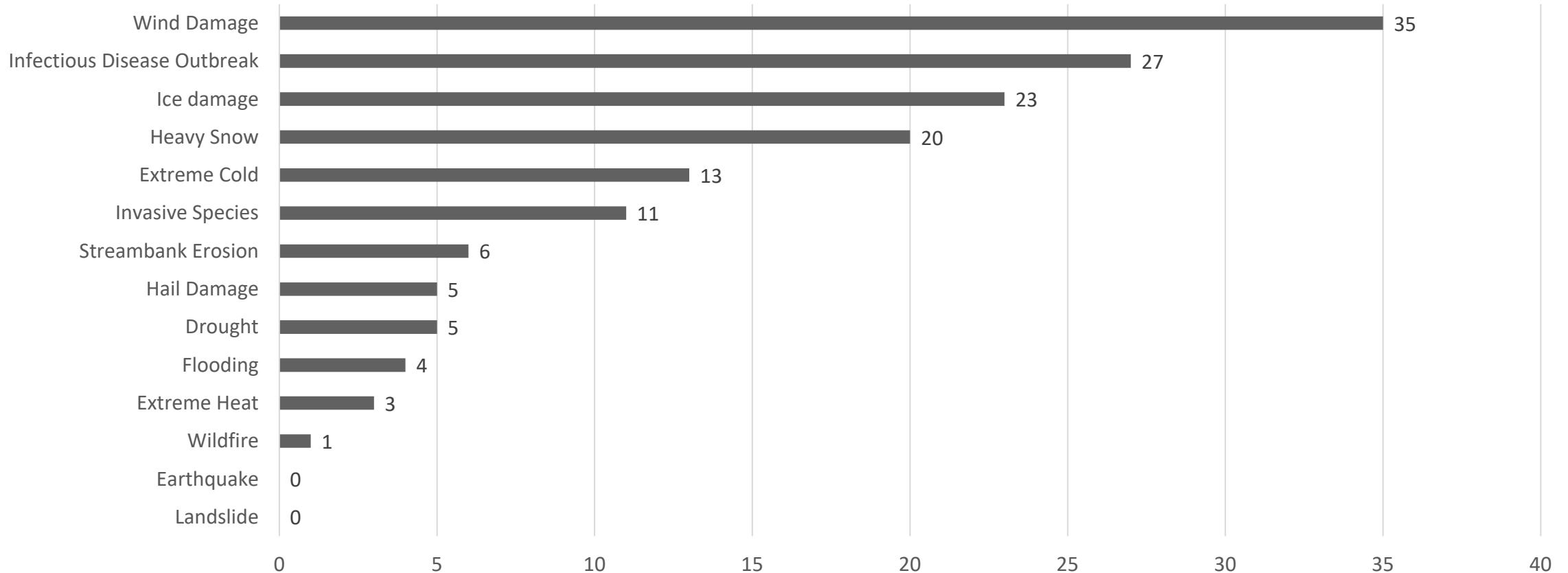




111 Survey Responses!

(paper and online)

Survey: Have any of these hazards/events adversely affected you in the past 10 years?



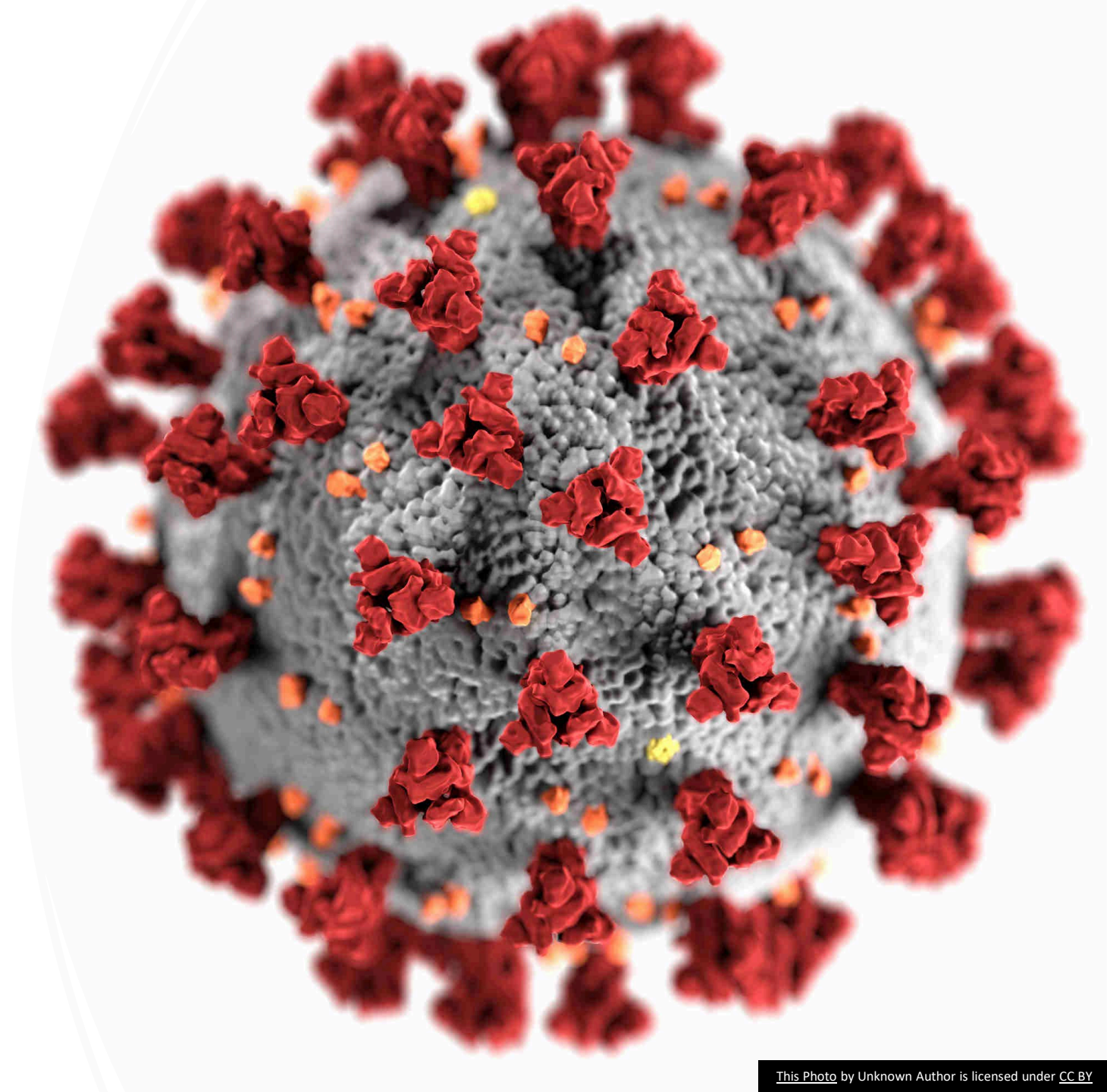
Damaging Winds/Ice/Snow

- 20 respondents specified POWER LOSS
- Downed trees a common cause, damaging power lines and buildings
- Ice damage on lake/docks (2)
- Damaged electronics from electrical surge



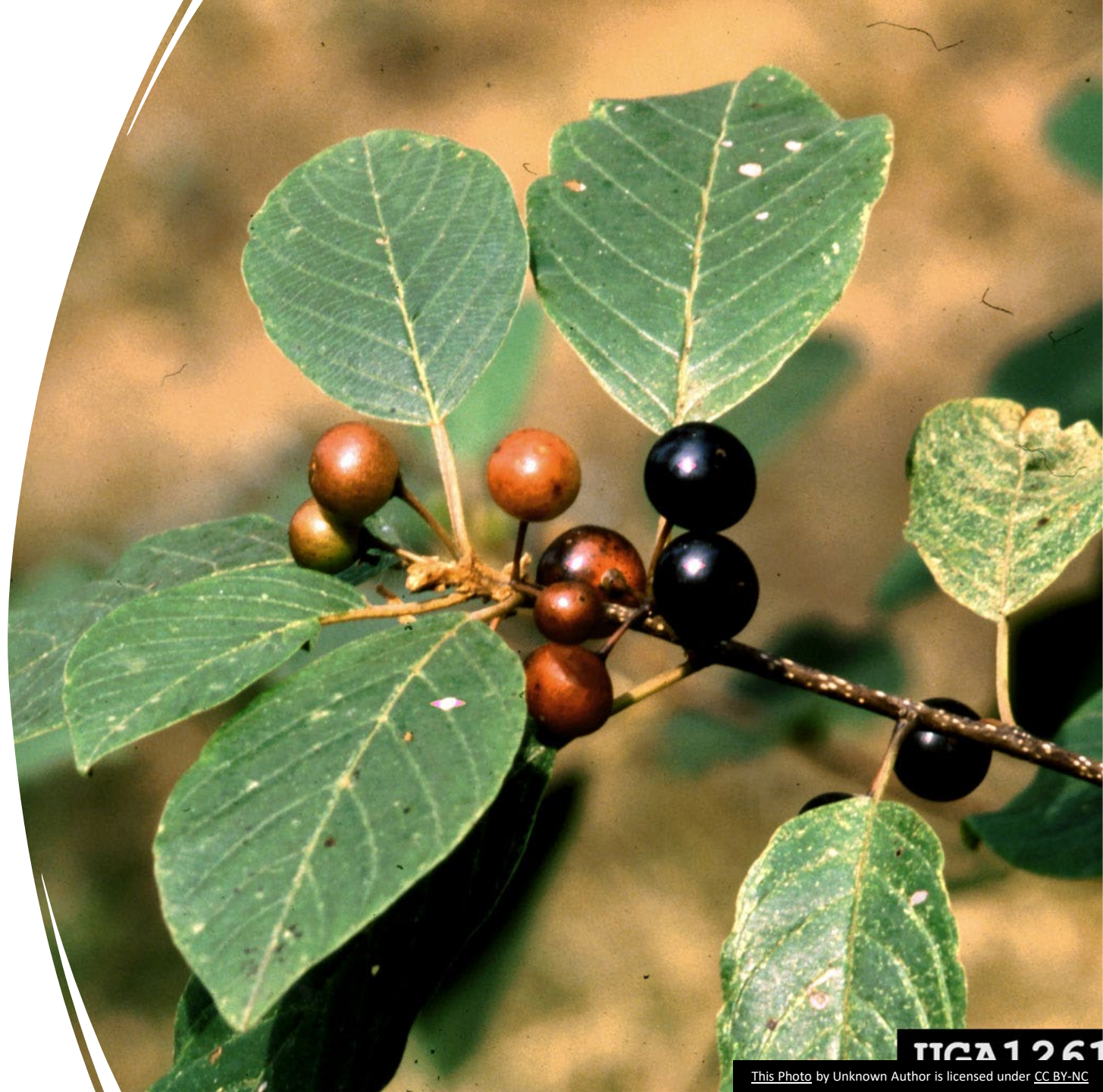
Infectious Disease Outbreak

- COVID still on everyone's minds (7 respondents)
- Two cited lost time from work



Invasives

- Asian Lady Beetles
- Glossy Buckthorn
- Japanese Buckweed
- Pondweed

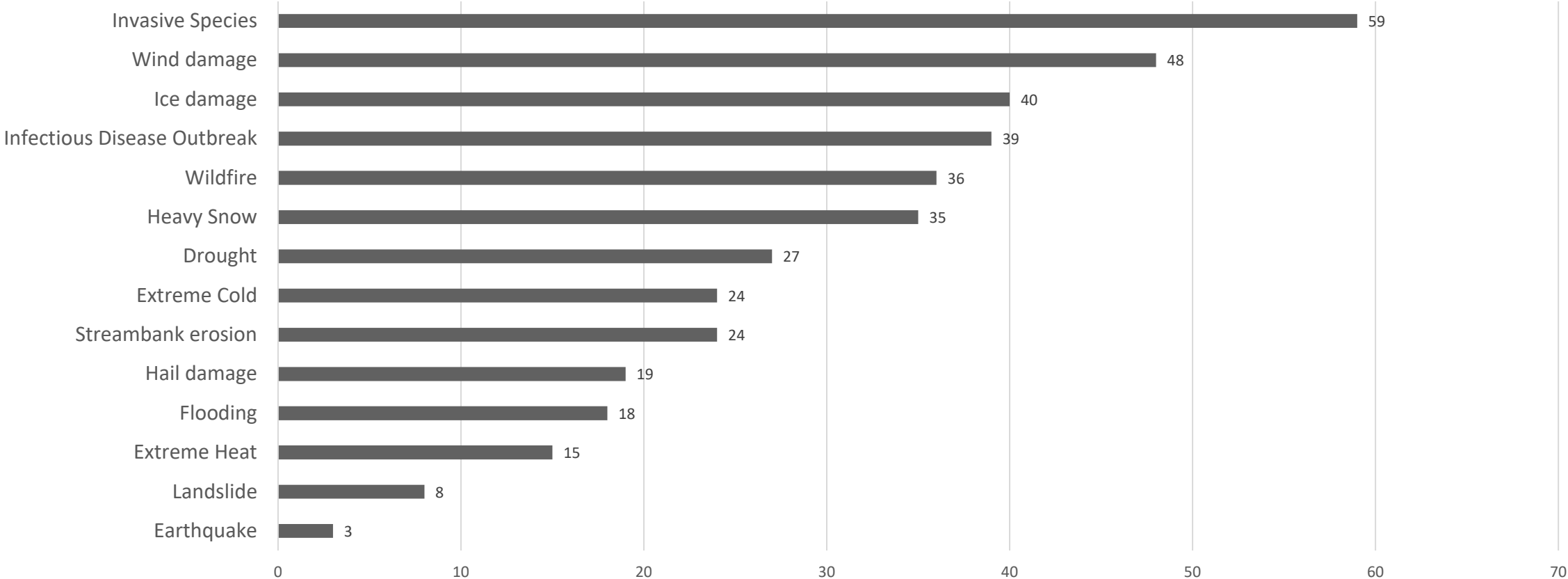


Others

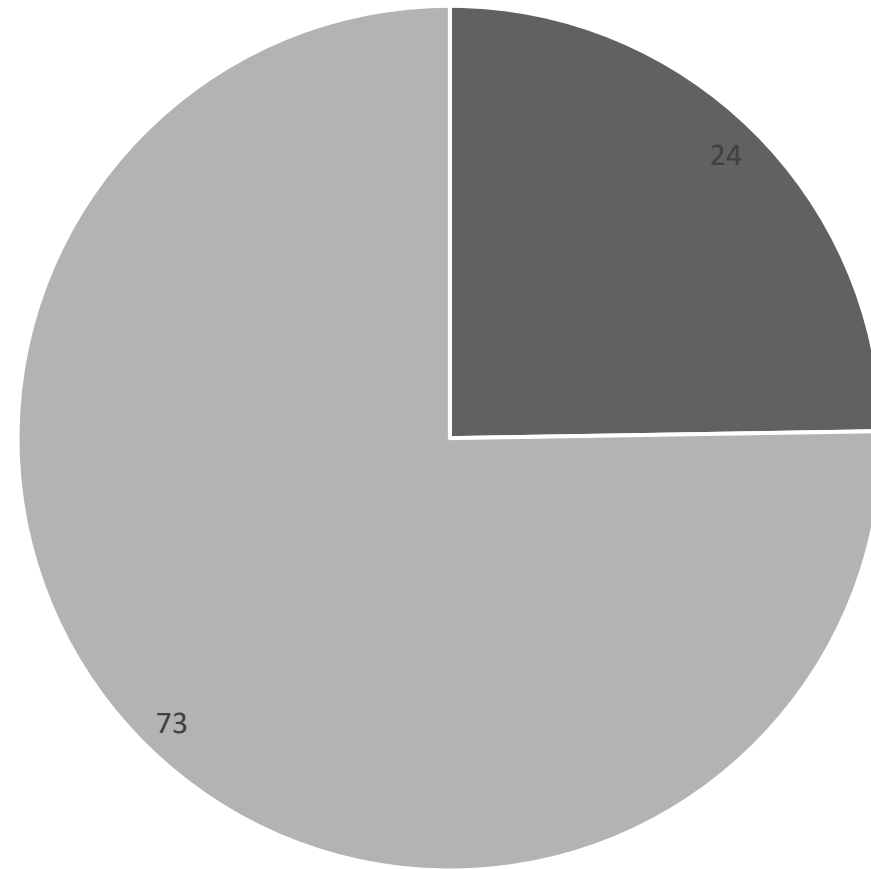
- Road erosion
- Lakefront erosion
- Runoff into Lake
- Hail damage to plants
- Drought damage to plants
- Spring-fed well ran dry



Survey: Are you concerned about these hazards affecting you in the future?



Survey: Do you know the nearest location of your emergency shelter or service?



■ Yes ■ No

**Must
include
actions to
reduce risk**

- **Consider a “comprehensive range” of mitigation actions for each hazard:**
 - **Structural or infrastructure**
 - **Natural systems protection**
 - **Local plans and regulations**
 - **Education and awareness**

Strategies suggested by respondents


- Education (water quality/invasives)
- Keep on monitoring (invasives – particularly around the Lake)
- Herbicides (invasives)
- Warming and cooling centers (extreme cold and heat)
- Plow and sand roads (snow/ice)
- Trim trees along power lines (wind/ice/heavy snow)
- Bury power lines (wind/ice/heavy snow)
- Cut trees next to house (wind/ice/heavy snow)
- Forest management – remove dead trees, limit clear-cutting (drought/water quality/wind, ice and snow)

Strategies suggested by respondents

- Information, use Maidstone Facebook page (all)
- Communication System to alert residents (all)
- A buddy system for neighbors (all)
- Generator for Town Hall (all)
- Updated Emergency Operations Center (all)
- Updated telecom and WIFI (all)
- Mitigate global warming that contributes to severe weather patterns (all)
- Transportation trailer with emergency equipment (all)

Strategies suggested by respondents

- Identify alternative evacuation routes (wildfire)
- Maintain riparian areas (flooding/water quality)
- Lower water levels seasonally (flooding)
- Mask whenever possible (infectious disease)

A blue ballpoint pen is positioned diagonally on the left side of the image, resting on a document. The document features a bar chart with several blue bars of varying heights. The background is a light blue and white grid pattern.

How will the actions be implemented?

- **Who is responsible**
- **Priority level (include a description of the criteria used for prioritizing)**
- **Timeline for completion with a start and end date**
- **Potential funding sources and technical resources**