

Promoting a healthy and safe environment for residents, visitors, and staff through team involvement in drills, preventative maintenance, & disaster preparation

Background:

The Estates at Roseville has been in need of a formally constructed safety committee to ensure the facility is in compliance with OSHA regulations, federal regulations, state rules, and the life safety & fire codes.

According to the MN Department of Health Nursing Home Rules, we must have a safety program that includes drills, security of the plant, a written safety & disaster plan, and in-service training programs.

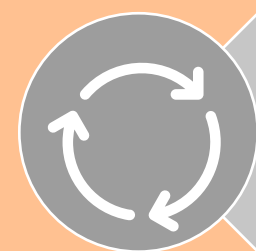
Goals:



Increase staff confidence in responding to an emergency



Complete at least 2 tabletop events and 1 specialized drill each month

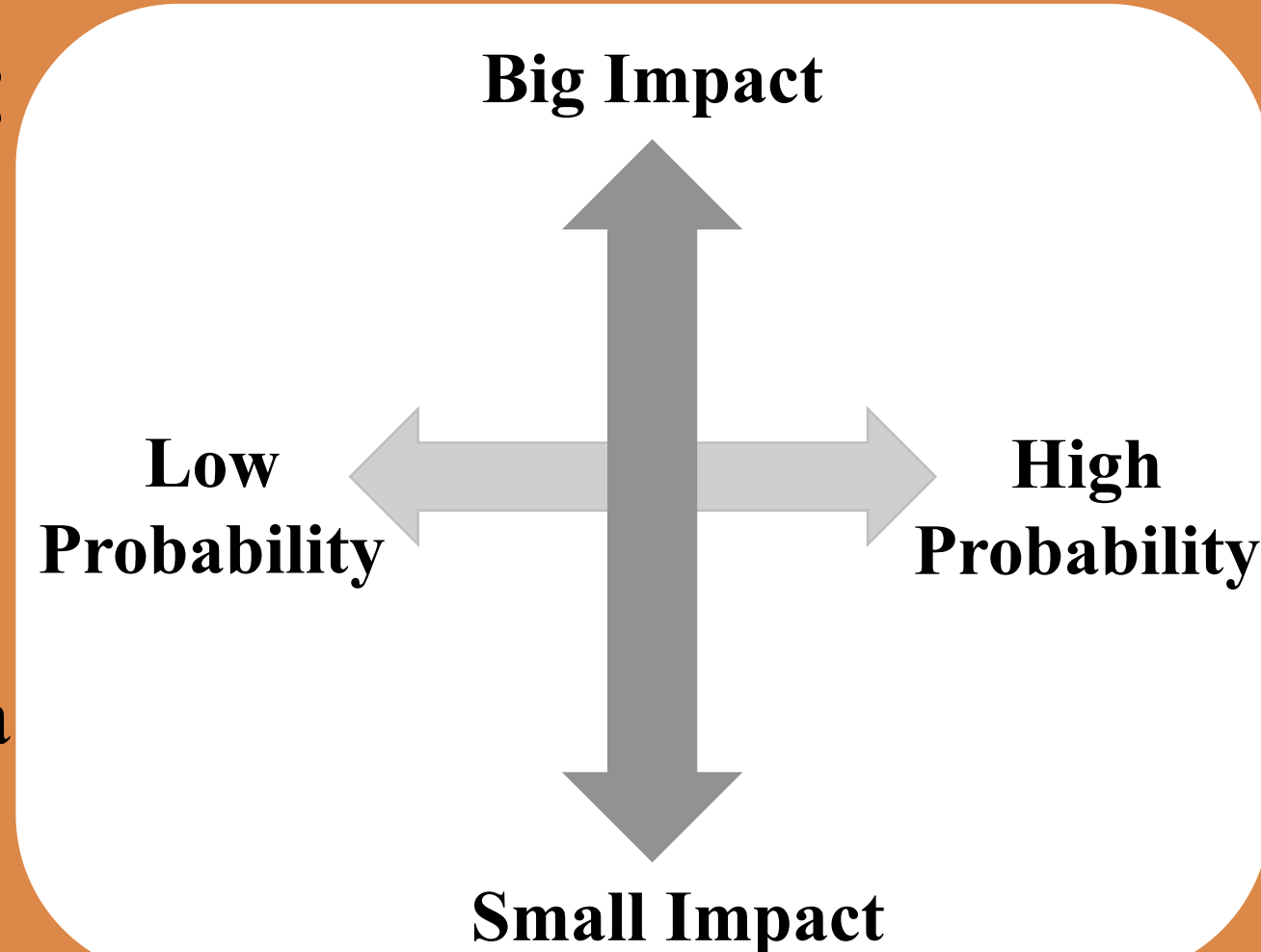


Develop an audit to assess facility hazards & preventative maintenance focus areas

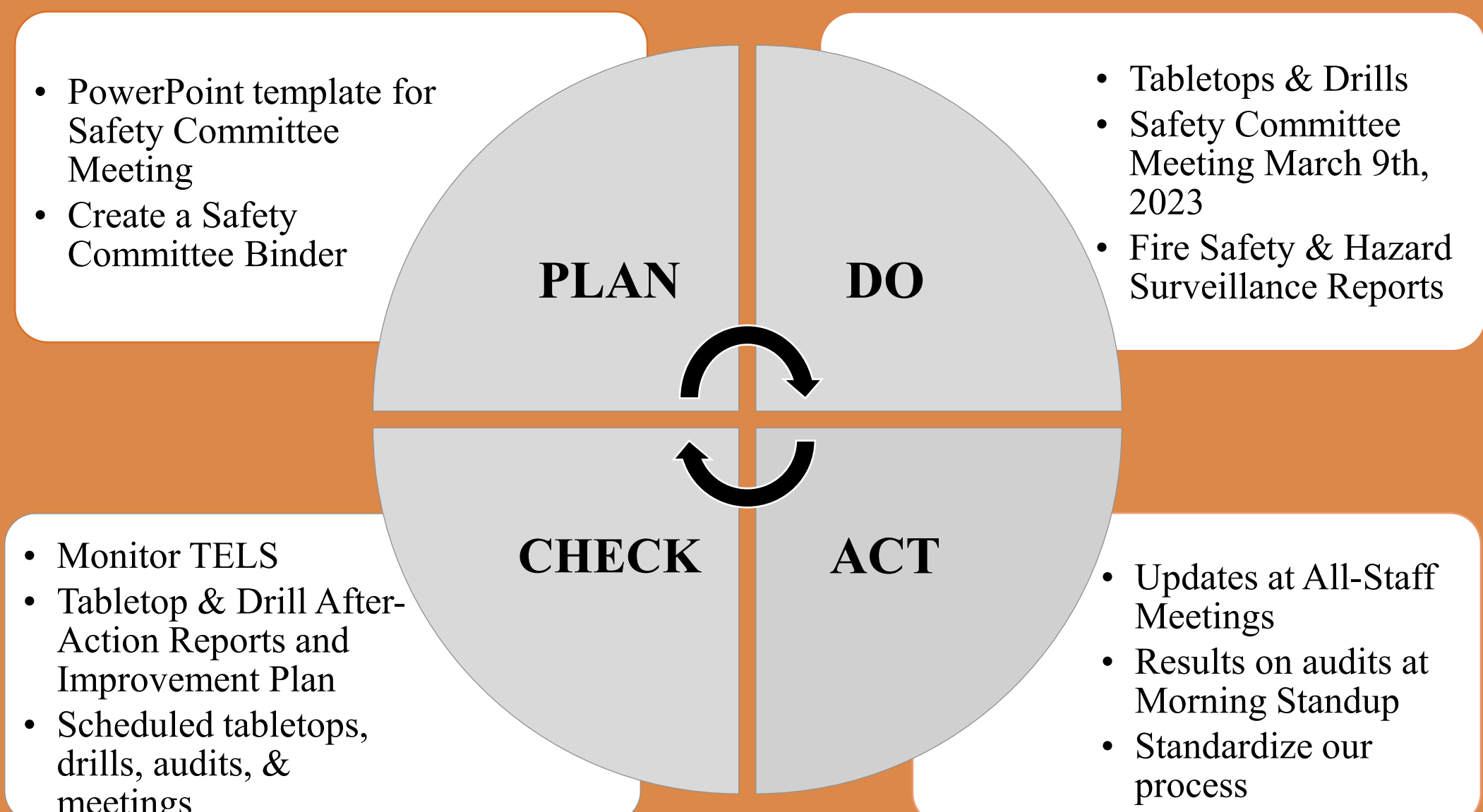
Methodology:

As a committee, we discussed various hazards through a Decision-Making Matrix and an Excel Spreadsheet to create a Hazard Vulnerability Analysis (HVA) Tool.

We assessed over 50 potential hazards regarding their probability, number of alerts & activations, impact, preparedness, response, and risk.

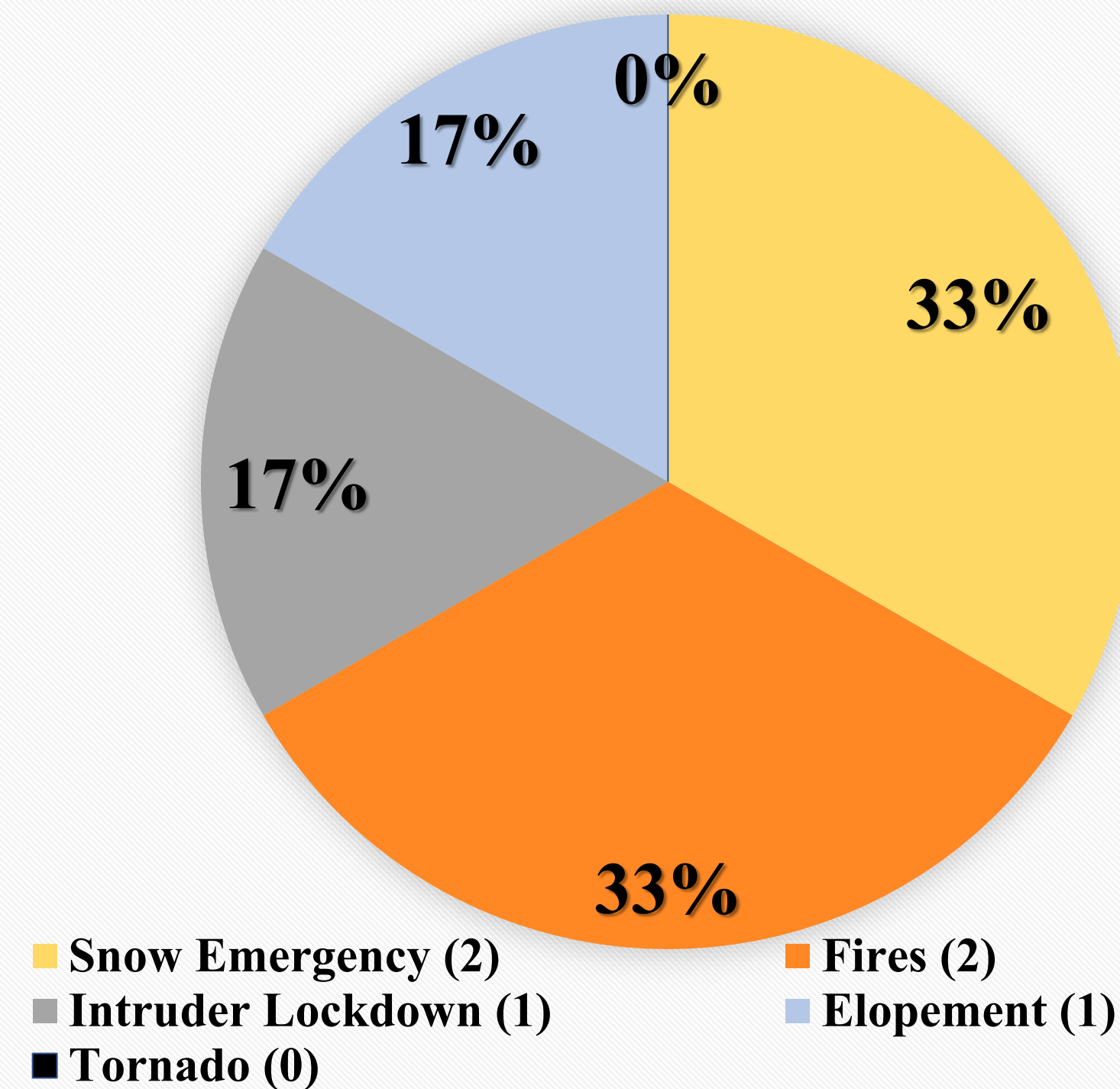


The Chairperson, Vice Chairperson, and Administrator then reconvened to document our progress regarding the “Plan, Do, Check, Act” cycle to document and assess our progress.



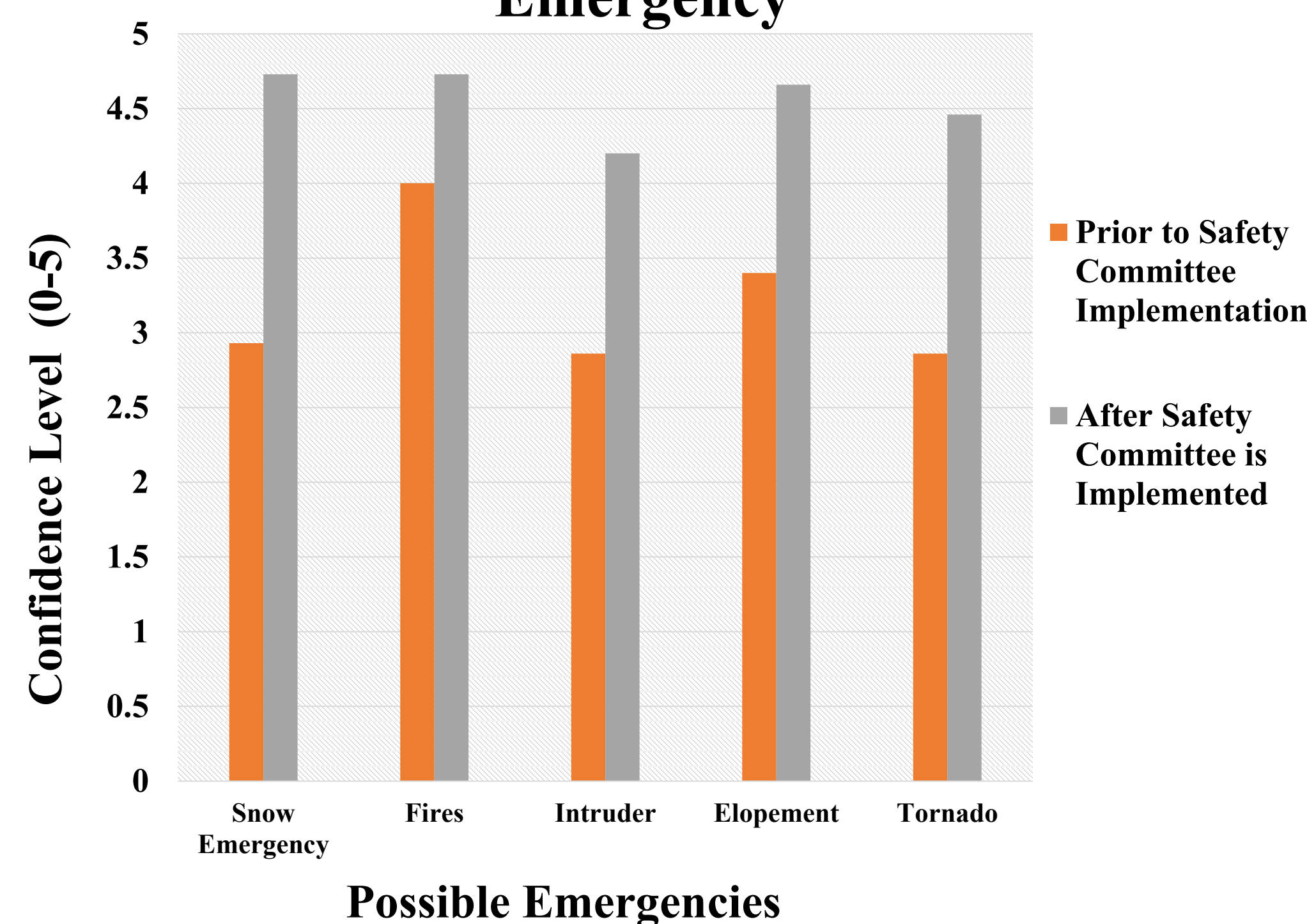
Outcomes:

Number of Emergency Events That Have Occurred in the Past 6 Months



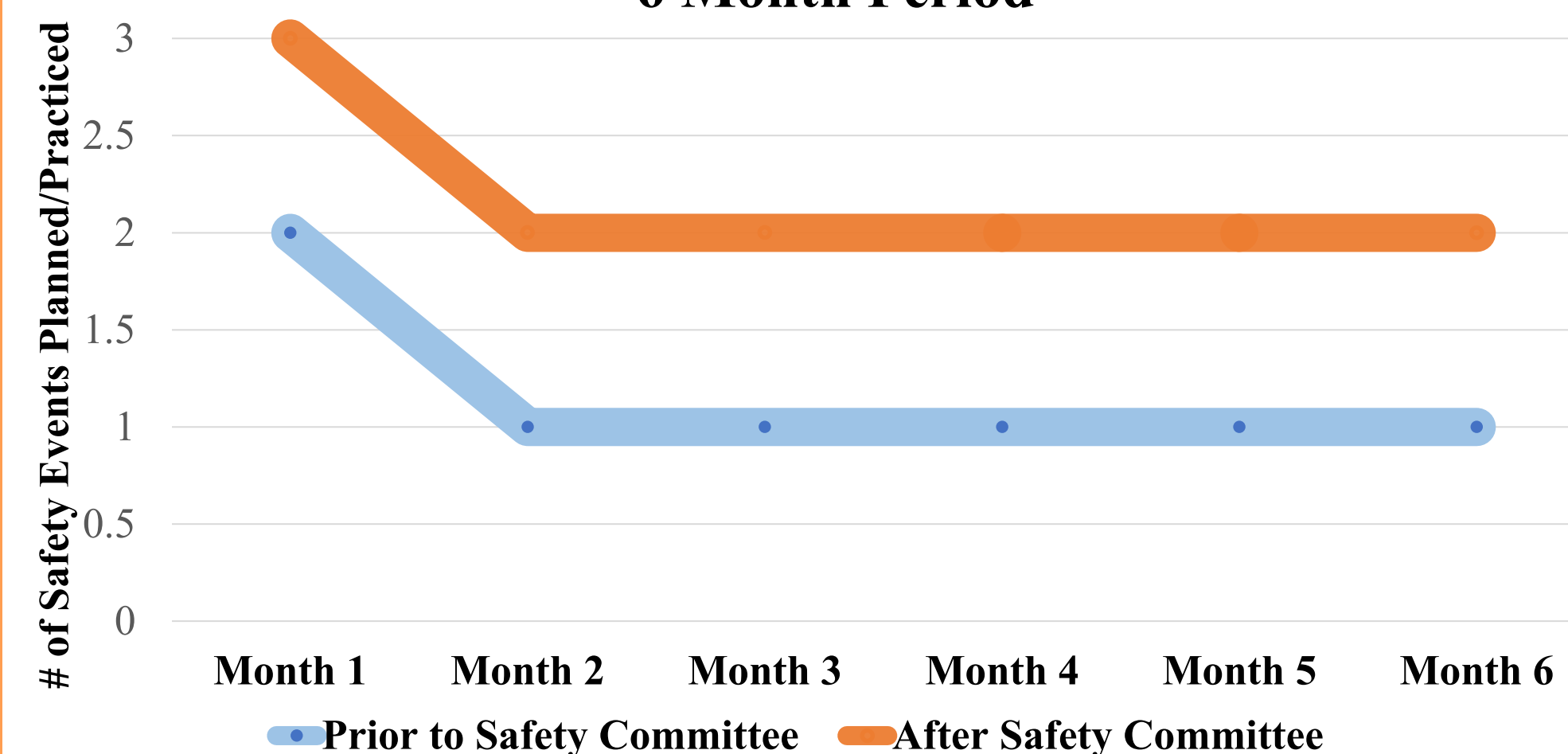
The figure above shows the driving force for the safety committee through emergency events that our facility has responded to in the last 6 months. We wanted to ensure that these events were the focus of education for staff.

Staff Confidence in the Event of an Emergency



The survey above shows the pre- and post-data of staff confidence from education on emergencies that are most likely to occur at The Estates at Roseville.

Number of Safety Events Planned/Practiced in a 6 Month Period



The figure above shows the scheduled drill and tabletop experiences prior to safety committee (September-February) & after safety committee (March-August)

Facility Audit Document:

As a part of our Safety Committee, a structured audit was created. Every month, as a part of the Safety Committee meeting, the maintenance director, chairperson, and a volunteer member walk the facility to complete a Hazard Surveillance Report.

Summary of Success:

After implementing the program, the collected data shows that staff have gained more knowledge and confidence in disaster preparation & preventative maintenance. They understand the steps & where to find resources and tools.

Ftag 689: Free of Accident Hazards

Ftag 584: Safe and Clean Environment

483.90 Physical Environment

483.75 QAPI

MDH Nursing Home Rules 4658.0065

The above shows just a selection of relevant rules and regulations from federal and state resources that drove the focus of the program. As we continue to work the PDCA cycle, we will standardize our process in accordance with these rules. We have plans to incorporate partial evacuation into drills, a demonstration of using a fire extinguisher from the fire department, & a tornado drill this spring!

Recommendations:

- Monthly Safety Committee meetings
- Continuously updating drills and tabletops calendar
- Continuous updating of rules & regulations and Monarch Healthcare Management policies & procedures
- Standardize the process through the PDCA cycle

Conclusion:

The Estates at Roseville found success in the development of our safety committee, followed by education, scheduled audits, improvement plans, and the PDCA cycle. We plan to continue safety education, drills, and tabletop exercises along with our safety committee. Bryan Fisher, the maintenance director, will continue the program.