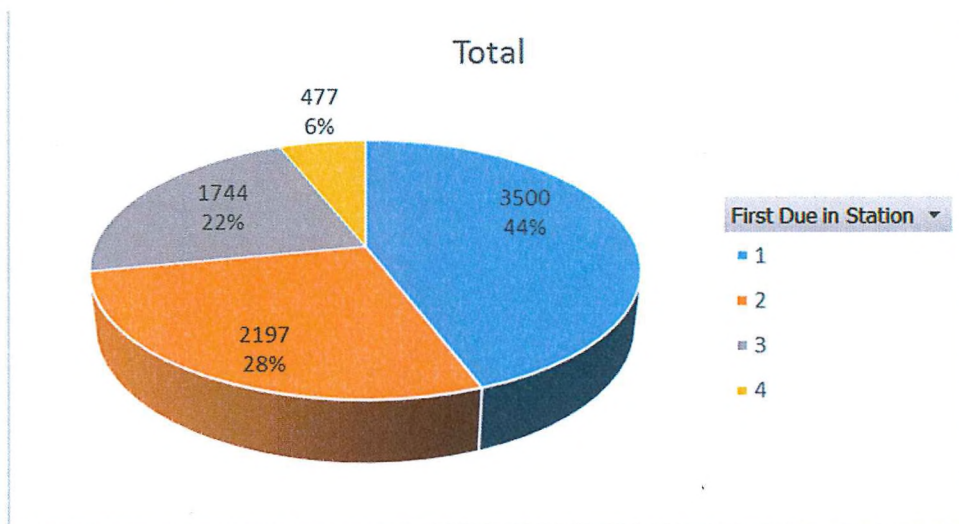


Nanaimo Fire Rescue quick view of our current public safety concerns:

- Working smoke alarms (structure fires) – and will provide them some statistics that we had in the fire plan, as well as some of the results of our first roll out.
- Continued push towards adopted performance measures. First unit on scene within 6 minutes – 90% of the time. (Fyi: we are currently at 77.6% this year so far overall and 80.46% for medical incidents). We have made some adjustments to our deployment recently, where we have moved any additional staffing above the 4 member engines to be running out of station 1 from Station 2 -where the majority of incidents are occurring.



- 38.6% increase in incidents since 2013
- 10.6% projected increase over last year



Work Plan – Bystander CPR – Smoke Alarm Initiative – Response Metrics and Performance

Oct 2017

<i>Phase 1 Smoke Alarm</i>	<i># of Homes</i>		
		Total #	%
Addresses visited	920		
Door knockers given out	748		81.3%
People engaged	361		48.3%
Working Smoke Alarms	257		71.2%
Non - Working Smoke Alarms	57		15.8%
Unknown Status of Smoke Alarms	47		13.0%
Batteries Replaced	35	49	
# of Homes where smoke alarms installed	100	130	27.7%

27.7% of residences where we engaged people – we installed a smoke alarm

Some specific areas of focus are identified below:

9.1 Mitigation

1.	Update and maintain municipal emergency response plan
2.	Maintain vigilance (mapping/notification) in monitoring mine shaft issues, industrial incidents, fuel storage and movement, social disturbances, traffic patterns (land, sea, air), tourism
3.	Land use permitting, shifting of industrial, truck routing

9.2 Preparedness

1.	Continue with emergency response training for city emergency services
2.	Communicate with city industrial businesses to identify opportunities for mutual assistance, training and enhancement of response capabilities
3.	Enhance public information program (hazard awareness) to encourage emergency preparedness (Information Centre)
4.	Identify specific response training required for existing and/or new hazards
5.	Review vulnerable Reception Centres and identify alternate potential locations
6.	Consider enhanced Public Notification System for citizens/businesses near high impact areas (Rail/fuel depots/ferry terminal) where immediate changes are not feasible
7.	Utilizing existing response agencies for Public Education and Prevention on all hazards.
8.	Amending bylaws, regulations, enforcement and inspections.
9.	GIS Mapping enhancement

9.3 Response

1.	Continue to train responders in the Principles of BCERMS and Incident Command System (ICS) as well as Managing Emerging Operations (EOC).
2.	Enhance response capabilities by nurturing mutual aid agreements with available response partners in the city (industrial) and in the region (municipal), provincial and federal.
3.	Train, and develop Response capacity and further develop pre planning on Hazard Specific Response. Eg. Hazmat Consortium

9.4 Recovery

1.	Increase public awareness on the hazards impacting their community, especially the identified vulnerable population (demographic and locale).
2.	Enhance the city's municipal business continuity plan and the community recovery plan to reflect the recently identified and prioritized hazard assessment.
3.	Develop Recovery plan that includes waste and debris management, traffic and transportation management, municipal service continuity and engage private sector in developing business continuity plans.



6. HAZARD ANALYSIS GRID

Once the scoring for each hazard was completed, they were plotted on the Hazard Analysis Grid.

As noted previously, Probability and Consequence are each assigned numerical values from one to four. The adding together of the Probability and Consequence scores provides a Total Score. This grid provides a snapshot of the overall risk severity for each hazard. The grid is categorized into Low, Medium, and High groupings to assist in gauging the severity of each hazard.

Legend	Low	Medium	High
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(n) – Natural Hazard	(m) – Man Made Hazard
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PROBABILITY	4		(m) – Mental Health Issues	(m) – Marine (m) – MVA (n) – Fire	
	3		(n) – Drought (n) – Flooding (n) – Landslide/Debris Flow (n) – Wildfire (m) – Social Disturbances (m) – Mine Shaft Failures	(n) – Severe Weather (m) – Power Outage (m) – Aircraft (m) – Security – Terrorism (m) – Explosions (m) – Telecommunications Failure	(m) – Rail (n) – Seismic (m) – Hazmat
	2			(m) – Structural Collapse	(n) – Epidemic (m) – Dam Failures
	1				
	-	1	2	3	4
CONSEQUENCE					