

Project Title Risk Management to Reduce Vehicle Incidents in the Fire Service			Date
Operation Description Vehicle operations	Team Members Department C	Team Facilitators	Relevant SOPs

No	A Incident Type/ Operation	B Potential Risks/ Incident(s)	C Likeli hood	D Hazard Effect/ Conseq.	E Risk Rating	F Current Controls	G Possible New Controls
2	Driving	Speeding collision/roll over Code 3 vs. Code 1? Fatigue/drowsy driving Medications/impairment Bad Weather (Ice/Snow/Fog) Gravel road collision/ roll over Narrow road collision/roll over Curvy road collision/ roll over Low visibility collision Other vehicle collisions (farm implements, distracted drivers) In-cab distractions Inexperienced driver Hitting/avoiding animals on road	1 1 2 1 3 3 3 3 3 2 2 2 3	3 3 2 2 3 3 3 3 3 3 3 3	6 (M) 6 (M) 5 (M) 3 (L) 12 (H) 12 (H) 12 (H) 12 (H) 12 (H) 9 (M) 5 (M) 5 (M) 12 (H)	<ul style="list-style-type: none"> In-cab headsets Mandatory annual driving class (classroom) <ul style="list-style-type: none"> Policies Procedures Adverse driving Driving Rodeo New probationary driver (code 1 only) Red Flag program (driving violations); DMV Policies <ul style="list-style-type: none"> Violation (not more than 3 moving violations/year) Seatbelt use Violation of Basic Rule (VBR); speed limit not exceeding 10MPH above posted limit Code 3 controlled responses Law enforcement enforces speed limits Random drug screen 	<ul style="list-style-type: none"> VDR for speed checking (1) <ul style="list-style-type: none"> Braking, cornering (pitch and roll), acceleration (1) Changes to Code 3 policies (1) Code 1 Only policy for tenders (1) More training (3) <ul style="list-style-type: none"> Situational awareness Skid truck training In cab cameras (3) Side view cameras (officer/right side; ladder truck) (3)

3	Maintenance Related	Tire blow outs	3	3	12 (H)	<ul style="list-style-type: none"> • Tire replacement program • Scheduled vehicle service/repair • After use inspections • Database/documentation of vehicle repairs 	<ul style="list-style-type: none"> • ?
4	Vehicle Training	Low "safety culture"	1	1	1 (L)	<ul style="list-style-type: none"> • Mandatory in class training and rodeo training • Drivers get rated on driving • NFPA 1002 and IFSTA Driver Training (Safe Operation of Fire Tankers) 	<ul style="list-style-type: none"> • Increased vehicle specific training (3) • Comparing training programs to other programs and see how we can improve our training (3)
		Vehicle inexperience/unfamiliar related collision	2	2	5 (M)		
5	Responding From Home	Unfit for duty (self-awareness)	2	2	5 (M)	<ul style="list-style-type: none"> • Respond to station first • Do not respond if unfit 	<ul style="list-style-type: none"> • ?
6	Other Mishaps/ Errors	Vehicle slide (improper placement)	3	1	4 (L)	<ul style="list-style-type: none"> • Back up cameras • "360" policy (pre-departure station/vehicle walk around) • Door ajar warning lights (visual and audio) • Station design 	<ul style="list-style-type: none"> • Remote door operation policy (1)
		Backing into fixture	2	2	5 (M)		
		Exiting station (hitting fixture)	3	3	12 (H)		