

## RISK ASSESSMENT

<b>ACTIVITY COVERED:</b>	<b>TRACTOR – hauling water road sprayer bowser @ Dargan</b>		
<b>Reference No:</b>	186	<b>Version:</b>	1.0

GENERAL HAZARDS	Risk Rating			Who at Risk	
	Low	Med	High	Emp	MoP
Injury from being thrown around in/from cab	√			√	
Vehicle overturning, Uneven road surfaces	√			√	
Noise and vibration	√			√	
Adverse weather conditions – ice, rain, snow, etc	√			√	
Skin disorders eg. dermatitis (contact with hydraulic oil etc)	√			√	
Personal Safety e.g. work related violence	√			√	
Musculoskeletal injury (hitching, maintaining, cleaning, etc)	√			√	
Vehicle, plant and pedestrian interface – pedestrian injury		√		√	
High volumes of traffic on roads		√		√	
Limited signage and road markings	√			√	
Skidding in poor conditions, Losing control of vehicle	√			√	
Slips, trips & falls while mounting/dismounting (from cab etc)	√			√	

PRIMARY LEGISLATION/REFERENCES:
Health and Safety at Work (NI) Order 1978, Road Traffic Order (NI) 1995 IND(G) 185 (rev1)
Management of Health and Safety at Work Regulations (NI) 2000
Provision and use of Work Equipment Regulations (NI) 1999
Workplace (Health, Safety and Welfare) Regulations (NI) 1993
PPE Regs (NI) 1993
The Landfill Regs (NI) 2003

CONTROL MEASURES	Check
<b>PLANNING:</b>	
Address any health & safety issues at procurement stage (eg vehicle/equipment compatibility). Noise levels including noise assessments.	√
Planned routes with consideration of surface conditions e.g. slopes, uneven, icy, road works	√
Ensure drivers are appropriately qualified & competent in use of the vehicle & equipment e.g. Licence, training, instruction, supervision. Set speed limits and enforce. Safe refuelling system in place.	√
All drivers/operators must have access to vehicle/equipment handbook/manual.	√
Ensure safe system for refuelling is in place	√
Accident, incident, hazard and fault reporting systems are implemented and maintained	√
Relevant safe working systems are identified, implemented and maintained	√
Check-in/out system in place & documented. e.g. Daily vehicle/equipment defect record checklist.	√
Staff check-out/in system in place. Means of communication with driver/operators available.	√
Ensure guards are fitted, serviceable & maintained where appropriate (eg PTO shafts etc)	√
First aid & welfare arrangements in place. PPE assessed, maintained & available.	√
<b>PHYSICAL:</b>	
Check vehicle in/out & record. Report all defects as soon as possible.	√
Adhere to vehicle handbook/manual instructions. Use guards where fitted.	√
Drive within the limitations of the vehicle & equipment Drive smoothly. Speed must be within speed limits & appropriate to conditions e.g. slopes, potholes, irregular surfaces, ice, snow, road works, etc. Adhere to safe refuelling procedures.	√
Please observe all new traffic control signs/signals	√
Keys to be removed when driver out of vehicle	√
Report adverse road conditions	√
Report conditions which could affect the control / operation of the vehicle & equipment. Avoid contact with overhanging branches & power lines.	√
Seat belt to be worn (where fitted) whilst driving/operating vehicle.	√
Prior to hitching/unhitching, apply vehicle handbrake, controls in neutral (eg PTO, hydraulic drives etc), implements lowered to ground, equipment brakes applied where applicable, engine stopped, keys removed. Hitching/unhitching to be carried out in accordance with manufacturer's/supplier's instructions. Do not force couplings (eg 3 point linkage, draw bar, PTO etc).	√

**This risk assessment must be reviewed regularly, where any significant changes are made, where any new equipment is introduced, or if there is any reason to suspect it is no longer valid.**

Exercise extreme caution when in vicinity of other vehicles, pedestrians & pets e.g. emerging from gateways, on footpaths,. Activate flashing beacon during operation.	√
Maintain contact with supervisor, Check out & in.	√
A speed limit of <u>twenty</u> miles per hour applies on the site on surfaced roads and <u>ten</u> miles per hour on unsurfaced roads. In the interest of health and safety you must comply with these rules	√
You must not overtake any other vehicle on the site	√
Take care when driving on the site, you are responsible for your vehicle and its contents when on the site	√
When dismounting and walking on site check carefully that another vehicle is not too close or moving in a direction to endanger you or your vehicle	√
Embark/disembark with caution facing vehicle & using handholds, nearside where possible. Wear reflective garments on public roads. PPE to be used / worn as appropriate.	√
Beware of soft Mud's on the site Only drive over established tracks, appropriate to the limitations of the vehicle you are travelling in, do not venture off road unless advised otherwise by site staff	√
Be aware of any emergency situation, they must notify site staff immediately. Preferably this should be done without leaving the area of their vehicles e.g. by mobile, or by flashing the vehicle lights, sounding horn, etc	√
Communicate immediately any problems or issues whilst on site to Site staff & remain vigilant for any dangers or potential risks	√
Must comply with the Safe Working Procedure (SWP) for vehicles driving at the Restoration areas, paying particular attention to minimum separation distances between vehicles and/or plant (SWP attached to Risk Assessment)	√
Strict speed limits and authorised traffic routes are established and maintained on site, the principles of the highway code should also be observed at all times whilst driving onsite.	√
Must remain vigilant for the potential of pedestrians in the area	√
Are alert to site hazards, know emergency procedures, and can stop operations as and if required i.e. in the event of a real or potential emergency	√
Exercise caution when in vicinity of other road users & pedestrians	√
All site personnel are alert to site hazards, have access to communication, know emergency procedures & who to report to, and can stop operations as and if required i.e. in the event of a real or potential emergency	√
<b>MANAGERIAL/SUPERVISORY:</b>	
Ensure proper procedures followed, unsafe acts corrected immediately so far as is reasonably practicable.	√
Implement a fault reporting system and act without delay on any reports of defects or road conditions which could affect the safe operation of the vehicle & equipment. Supervisory visits during rounds.	√
Implement a "daily serviceability check" for driver/operators and ensure it is adhered to.	√
Organise regular servicing/maintenance regime based on preventative maintenance principles.	√
<b>TRAINING:</b>	
General Health, Safety and Fire Training (Induction and Refresher)	√
Training specific to vehicle & equipment/implements, Personal Safety Training.	√

### SITE/TASK SPECIFIC RISK ASSESSMENT

On each site the generic risk assessment must be validated by reviewing the specific aspects/circumstances

<b>SITE LOCATION/SPECIFIC TASK:</b>	Dampening haul roads
<b>Max number of people involved in activity:</b>	1-2
<b>Frequency and duration of activity:</b>	Several times per day

<b>Additional hazards identified (whether site or activity orientated):</b>	
Taking sharp turns can damage PTO Poor road conditions	

<b>Additional control measures required:</b>	<b>Who to action and by when:</b>
Ensure drivers fully trained in use Maintain continuous road repairs Drive slowly	

<b>Assessment of remaining risks:</b>	<b>Low</b>	<b>Medium</b>	<b>High</b>

<b>Circumstances which may require additional information:</b>

<b>Circulation of risk assessment:</b>					
Operative:		Manager/supervisor:		Other:	

<b>Assessment completed by:</b>					
Name:	Site MGR/supervisor	Date:	Current	Signature:	

<b>Review record:</b>					
Next review due:		Reviewed by:		Date:	

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