

17 October 2022

Caleb Hogg  
fyi-request-20593-8e2b7e12@requests.fyi.org.nz

REF: OIA-11041

Dear Caleb

**Request made under the Official Information Act 1982**

Thank you for your email dated 16 September 2022 requesting information in relation to the Auckland System Management (ASM) Traffic Response Units under the Official Information Act 1982 (the Act). I will set out each of your questions and my responses below.

**1. ...upgrades/updates made to the vehicles e.g. replacing the message board with a new one from a different manufacturer, or replacing the orange lighting, etc.**

ASM constantly reviews and updates features and equipment on its Traffic Response Units. I have provided a list of changes below since 2020:

- Horn – Electronic operated via remote control housing (RCH) “Horn” button and a steering wheel button
- Power Management System – inbuilt timer with auto low voltage cut out
- Wade Anti-Theft Ignition System (ATIS), allows engine and system run on, vehicle to be locked and alarmed
- Alarm system – fitted by Toyota
- Wade Emergency Light Controller
- RCH mounted on dash with sun visor. Public address (PA) microphone
- Primary(Quad flash) and Secondary(Single Flash) alternating light patterns
- 100w speaker for PA microphone and Horn
- Lightbar with Variable Message Sign (VMS)
  - Legion all amber light bar
  - LEDs - all front
  - LEDs - all rear
  - Auto Dimming – takes ambient light level reading from inside light bar and auto dims bar only
  - Forward Facing Takedown LEDs – in bar
  - Left-hand side and right-hand side alley LEDs – in bar
  - VMS (DMD – Digital Message Display – Code 3) – Preloaded / Customizable messages. – Fixed behind the bar
- Perimeter Lighting
  - Lower front windscreen LEDs x 2

- Upper rear windscreen LEDs x 2
- Rear taillight LEDs / Rear bumper LEDs x 2
- Front bumper LEDs x 2 - Fitted around push bar design, wide angle for side visibility
- LEDs under cargo lid x 2 – not on a switch, 150 degree lights with built-in puddle light facing down for additional lighting
- Work lights under cargo lid - 1 off high powered S16 scene light, facing in on contact switch
- (72537BL – Narva) Factory horn upgraded to small air horn type
- Reverse Lights x 2, additional – ADR compliant – (RL180RLED – LED 9-33V Reverse Lamp – Narva)
- Refrigerator – 12v – 40L (CFX3 45 - Dometic) powered on Ignition
- LED Auxiliary Driving Lights
- 12v sockets x 3 - USB outlets in cabin for charging
- Fitment of radio and antenna
- CCTV
- Cargo Deck storage to suit required gear, Aluminium/Carpet with pull out centre tray
- Tailgate inside soft cover – Ply with marine grade carpet, to match rear build
- 1200w Inverter – fitted behind driver’s seat
- Soft Struts fitted to rear tail gate, and
- Dash Cam.

**2. *I'm also requesting an updated list of information regarding the lights fitted to the vehicles, including part names, numbers, and manufacturer.***

Waka Kotahi does not hold further information on the lighting installed to the vehicle beyond what I have provided in my response above. This information is likely to be held by the equipment installer who is not subject to the Act. I am therefore refusing this part of your request under section 18(g)(i) of the Act, as the information requested is not held by the department or venture or Minister of the Crown or organisation and the person dealing with the request has no grounds for believing that the information is either held by another department (for itself and for a departmental agency hosted by it or an interdepartmental executive board serviced by it) or interdepartmental venture or Minister of the Crown or organisation, or by a local authority.

**3. *I'd also like to have information regarding the equipment they carry...***

- Emergency Management Plan, Traffic Management Plans, Safe Operational Procedures, Emergency Contacts, Incident Response and Crash Investigation Forms
- Cell phone
- Tablet
- Dazer Dog Deterrent Device
- Dog Lead & Choke Chain
- Solo Protect
- Welfare items:
  - First Aid bag
  - Bag Valve Mask
  - Blanket
  - Umbrella - Blunt XS Metro Black
  - Ezetil EZC35 Fridge (drinking water for first responders)
  - Eye Wash bottle
- Traffic Management equipment:

- Traffic Cones 900mm X 9 (Slim cones)
- Torch Wands
- Traffic Cone adaptor for magnetic base Road Flares
- ROAD CLOSED sign (cone mounted)
- KEEP LEFT / RIGHT sign (cone mounted) (RG17)
- Vanguard Pi-Lit Road Flares
- Investigations equipment
  - Camera
  - Camera Tripod
  - Height Measuring Stick - Telescopic
  - Smart Level 600mm
  - Measuring wheel
  - 8m Tape
  - BATT light (Rechargeable)
  - Torch LED pocket
  - Torch LED 400 Lumen rechargeable adjustable flood & spot
  - Batteries AAA
- Vehicle Recovery equipment:
  - Spill Kit
  - Fire Extinguisher 2.5 kg (x 2 per unit)
  - Bolts for fixing Fire Extinguishers (4 per ute)
  - Broom
  - Blower (Rechargeable) Ryobi
  - Spare 36v blower battery
  - Shovel - insulated handle
  - Rubbish Bags - Large heavy duty
  - 2 x Tarpaulins 2.4 x 3m (covering deceased, lying on etc.)
  - Kneeling Pad
  - Rigging Gloves (3 pairs per unit)
  - Tool Bags 450mm (x3 per unit)
  - Tool Kit - (26 piece Crafright)
  - Assorted small hand tools
  - 3 Lb. Hammer
  - Wire cutters (vehicles through fence etc.)
  - Socket set and ratchet spanner
  - Ring Spanner (6,7,8,9,10,11,12,13,14,15,16,17,18,19,22)
  - Cable ties (450mm heavy duty)
  - CRC Spray
  - Scissors
  - Duct Tape (2 x 50m rolls per unit)
  - Hand cleaner
  - Cloths disposable (Roll)
  - Window Squeegee
  - Car Wash Brush
  - 10 m Recovery Strap
  - Timber spacers for jack
  - Jack 1,500kg Aluminium quick lift
  - Wheel Chocks - Folding set
  - Wheel Chocks - Non folding - Small
  - Wheel Wrench

- Torque Wrench
- Impact Wrench (for wheel nuts)
- Puncture Repair Kit
- Air Compressor (MONSOON)
- 10 L Fuel Can - Petrol
- 10 L Fuel Can - Diesel
- 10 L Water container (overheating vehicles, cleaning blood,)
- SCA tool bag (for torches & electrical equipment chargers)
- Jump start pack - PowerAll Supreme
- Pry Bar 1200mm Part #: 32027420
- D-Shackles 3.2 T
- 4m Tow straps(5t)
- Ratchet Tie-Downs x 4 (650kg x 6m)
- Screwdriver 6 piece Set
- Clothing & PPE
  - Hard Hat
  - Cap (Branded)
  - Merini Beanie
  - Safety Goggles (over prescription glasses)
  - Safety Glasses - Clear
  - Safety Glasses - Tinted
  - Ear plugs
  - Face Mask - Disposable
  - Face Mask - Half Mask ABK1P3
  - Buff Neck protection
  - TIM rain jacket
  - TIM Hi-Vis Vest
  - Hi-Vis fluro-orange vest
  - Gloves
  - Glove Clip
  - Jacket (Softshell black)
  - Branded Shirts
  - Trousers
  - Rain jacket - Hi-Vis orange
  - Rain Pants
  - Knee Pads (Pair of inserts for trousers)
  - Safety Shoes
  - Safety Boots
  - Safety Gumboots
- Consumable Items
  - First Aid bag refills
  - Batteries C
  - Batteries AAA
  - Spill Kit
  - Fire Extinguisher 2.5 kg (x 2 per unit)
  - Rubbish Bags - Large heavy duty
  - 2 x Tarpaulins 2.4 x 3m (covering deceased, lying on etc.)
  - Rigging Gloves (3 pairs per unit)
  - Cable ties (450mm heavy duty)
  - Hand cleaner

- Cloths disposable (Roll)
- Puncture Repair Kit, and
- Hazard Tape.

**4. *May I also have photos of all of the Traffic Response Units currently in service that shows their upgrades or updates?***

Please find photographs of the vehicles attached.

Under section 28 of the Act, you have the right to ask the Ombudsman to review my decision to refuse part of your request. The contact details for the Ombudsman can be located at [www.ombudsman.parliament.nz](http://www.ombudsman.parliament.nz).

If you would like to discuss this reply with Waka Kotahi, please contact ASM by email to [help@asm.nzta.govt.nz](mailto:help@asm.nzta.govt.nz).

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Neil Walker', with a long horizontal flourish extending to the right.

**Neil Walker**  
National Manager Maintenance and Operations