

ZERO WASTE

TRAFFIC BOLLARDS



"Our selection is not based on price alone - we also took into consideration the safety & saving aspects."

Zero Waste Foundations allow quick replacement of roadside items with no further effort required to the base, (providing a significant cost benefit in replacing the damaged item by re-using the existing footing) and reduces risk of injury to employees by reducing time spent on traffic islands exposed to traffic."

MAIN ROADS WA



Low-cost alternative to expensive retractable bollards. Main Roads removable traffic bollards for use adjacent to roads where access is prohibited for general traffic but allowed for certain traffic, such as heavy vehicle or emergency vehicle U-turn facilities. Bollards can be easily removed using tools provided. MRWA maintenance staff have tools required.

ZERO WASTE

Bollards are secured on ZERO WASTE Foundations which protect the valuable footings for the entire lifespan of a development, reducing damage and waste to **ZERO**. Instead of paying thousands to replace retractable bollards (and the massive concrete foundations), you can use ZERO WASTE Traffic bollards with foundations that are reusable impact after impact.

ZERO CONSUMPTION

By making concrete foundations re-usable the on-going consumption of concrete can now be reduced to **ZERO**. You can take it one step further and make your bollard re-usable impact after impact by securing end of line bollards using the Spring Return base.

REDUCE INSTALLATION COST

You can install the sockets by simply positioning upright when pouring footings and install hundreds of bollards in a single day. Bollards are simply dropped into the ground socket and automatically lock in using friction (only removable using tools provided).

REDUCE MAINTENANCE COSTS

If bollards need removing to enable access or for wide loads, they are simply levered out of the ground socket using the removal tool. By making the foundations re-usable you reduce repair costs to **ZERO**. The only on-going cost is the bollard that if damaged is easy to replace. The bollard is levered out using the removal tool and a new bollard simply dropped into the socket, automatically locking in and remaining secure.

IT'S TIME TO DECARBONIZE AND BUILD RESILIENCE

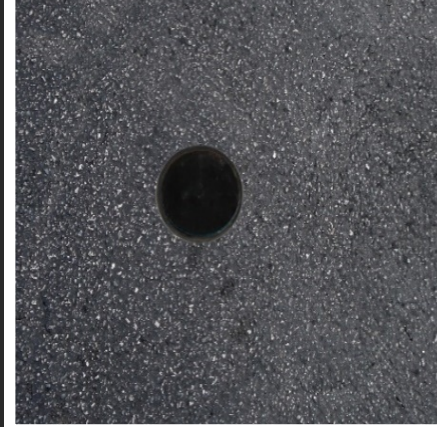
Easy to use. No digging or heavy labour and no major traffic management required.

SELF-LOCKING

Bollards are self-locking. They are simply dropped into the ground socket and automatically lock in using friction (only removable using tools provided), remaining perfectly aligned, safe and secure year after year.

EASILY REPLACEABLE AFTER SEVERE IMPACT

If bollards need removing to enable access or for wide loads, for maintenance or future upgrades, they are simply levered out of the ground socket using the removal tool, from a standing position, facing traffic.



**WE GET KNOCKED DOWN BUT WE GET UP AGAIN-
YOU'RE NEVER GOING TO KEEP US DOWN**

UNIT INCLUDES

- Steel Powder coated Bollard
- 60 O.D
- 900 H
- MRWA Reflective Striping

FOUNDATIONS

- Re-usable Taper (attached to Bollard)
- Ground Socket 350 mm Depth
- Cap

Removal tool required (includes sheared post removal tool). NB MRWA has tools

OPTIONS

- Spring Return Base

For more details, please refer to Specifications

ZERO WASTE

Concrete consumption is the biggest polluter after vehicles and with rapid urbanization concrete waste has reached an all-time high. We urge you to become a Zero Hero, we urgently need to stop consumption and waste

By making concrete foundations re-usable the on-going consumption of concrete can now be reduced to **ZERO**.

