DESIGN STATEMENT
Standard bike hoops provide easy bicycle parking for shopping strips and other major destinations. Stainless steel finish is durable and will withstand scratches caused by bicycles.

APPLICABLE LOCATION
To be applied to all streets in Moreland.

COUNCIL STANDARD DRAWING
SD 403 Bicycle parking rail

CROSS REFERENCE DOCUMENT
- AS2890.3 Bicycle Parking facilities
- Bicycle Facilities - Planning and design guidelines (State Bicycle Committee, Victoria Transport)

STANDARD SPECIFICATION
Finish: Steel to be fabricated from 316 grade stainless steel and polished to a bright satin finish.
Fixing: For asphalt surface use sub-surface mounting with base plate. For bluestone surface use sub-surface mounting with base plate or without base plate by concealing the concrete with bluestone paver. For concrete surface use surface mount (bolted-in).
Base plate: Stainless steel, polished to a bright satin finish.
Overall diameter: preferred 125mm, maximum 150mm.
Installation: For angled installation, use minimum two hoops.

SUPPLIER
Embleton Coburg www.embelton.com or similar.

MAINTENANCE:
Council Sustainable Transport: Replace damaged bike hoops as required.

GENERAL NOTES
1. Rails to be placed at an angle of 90, 60, 45, or 30 so as not to impede pedestrian access along footpath, spaced 1.0m apart.
2. Where bike stands are installed adjacent to parked vehicles the offset from face of kerb is to be increased to 600mm.
3. Minimum clearance to kerb shall be as in AS 2890.3-1993, clause 2.5.3.
B130.01 Standard Bike Hoop

BIKE HOOPS ON BLUESTONE

- Grade 316 Stainless Steel Bicycle Stand, 50mm dia with 2.0mm wall thickness (right polished finish)
- 150mm Grade 316 Stainless Steel Base Plate with 50mm dia hole, 30mm thick
- Steel post embedded in 3000mm hole to bike stand leg

BIKE HOOPS ON ASPHALT

- 50mm Mortar infill
- Bluestone paving
- Cement mortar, concrete slab, fine crushed rock
- Excavate 3000mm hole
- Crushed rock pavement layers

BIKE HOOPS ON CONCRETE

- Wall fence or kerb
- Concrete surface
- 1600mm base plate, 10mm thick

TYPICAL INSTALLATION

- Angled to face of kerb
- 800mm distance to nearby seat, light pole, etc.

TYPICAL INSTALLATION

- Parallel to face of kerb
- 100mm overall dia, 50mm dia opening

CIRCULAR PLATE DETAIL

- Base plate can be one or two part 3mm thick stainless steel

Moreland City Council