

Bolgoda Canal Scheme
 - Bolgoda Canal Improvement:
 L= 2,400 m, B= 15 to 19 m
 - Bellanwila-Attidiya Marsh Retention Area:
 A= 88 ha

Nugegoda-Rattanapitiya Scheme
 - Rattanapitiya Ela Improvement: L= 2,130 m, B= 19 m
 - Delkanda Ela Improvement: L= 1,760 m, B= 3 to 13.5 m
 - Nugegoda Ela Improvement: L= 1,580 m, B= 5 to 13 m
 - Retention Areas: A= 36 ha

Ratmalana-Moratuwa Scheme
 - Urban Drainage Improvement:
 Concrete Flume: L= 6,390 m, B= 0.8 to 2 m
 Wet Masonry Channel along Wet Masonry Dike:
 L= 1,150 m, B= 1 to 1.5 m
 Open Channel with Wet Masonry Revetment:
 L= 1,650 m, B= 1 to 3 m
 Open Channel with Gabion Revetment:
 L= 790 m, B= 3 to 6 m
 Earth Channel: L= 1,140 m, B= 2 to 6 m
 - Retention Pond in Kandawala: A= 3 ha, V= 48,000 m³
 - Retention Pond in Telawala: A= 10 ha, V= 160,000 m³

Weras Ganga Scheme
 - Dredging: L= 5,500 m, B= 19 to 40 m
 - Wet Masonry Dike: L= 2,300 m
 - Three Sluiceways of Retention Ponds
 - Weras Ganga Swamp Retention Area: A= 65 ha
 - Maha Ela Retention Area: A= 106 ha

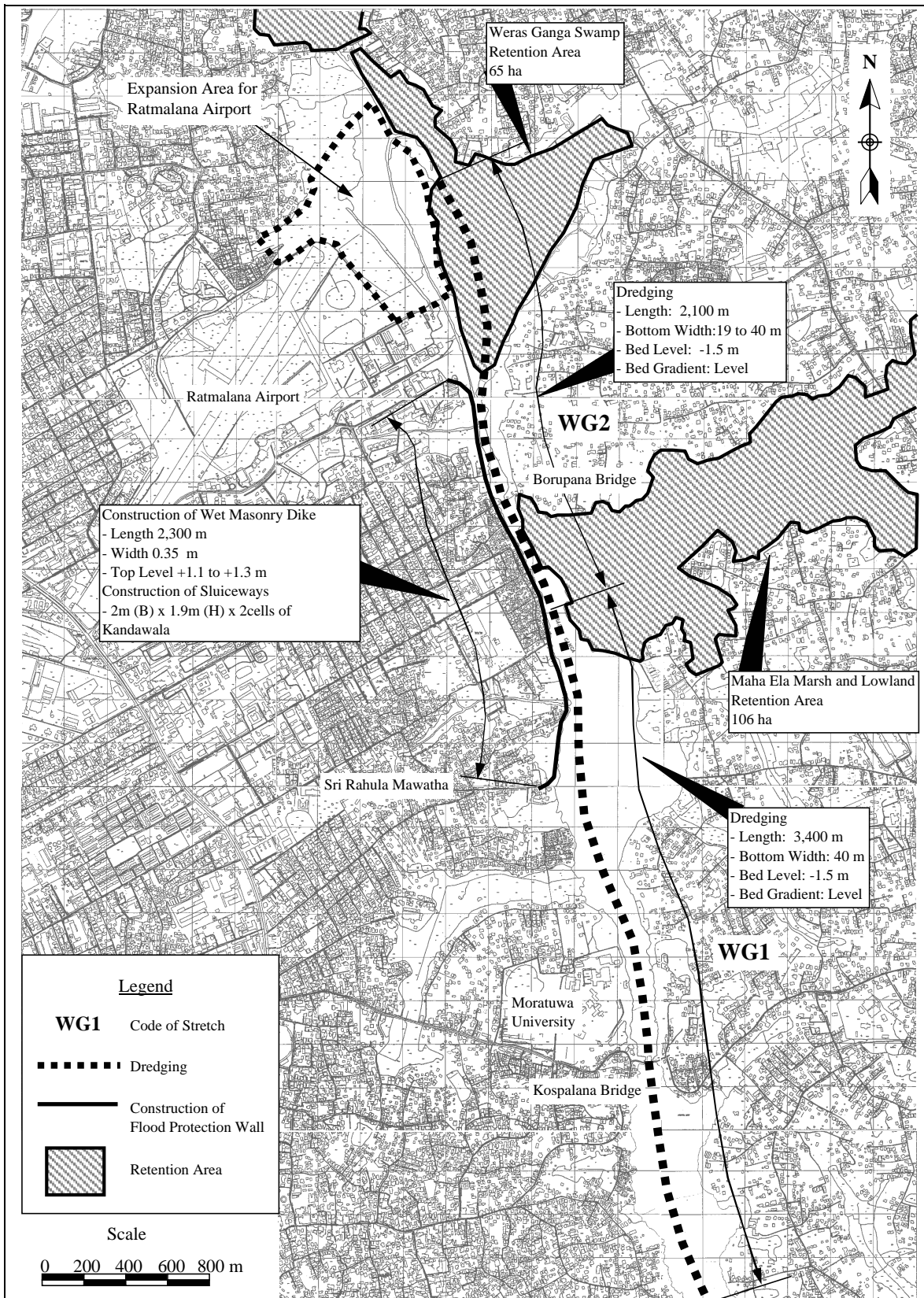
Legend

- Basin Boundary
- - - - - Sub-basin Boundary
- Construction or Improvement of Principal Channel
- Construction of Dike
- Construction of Urban Drainage System
- ■ ■ ■ Channel Bed Dredging
- Retention Area
- ● ● ● Construction of Diversion Channel

Scale
 0 1 2 km

The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka
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Figure 15.3
Weras Ganga Storm Water Drainage Plan - Priority Project



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Figure 15.4
Weras Ganga Scheme