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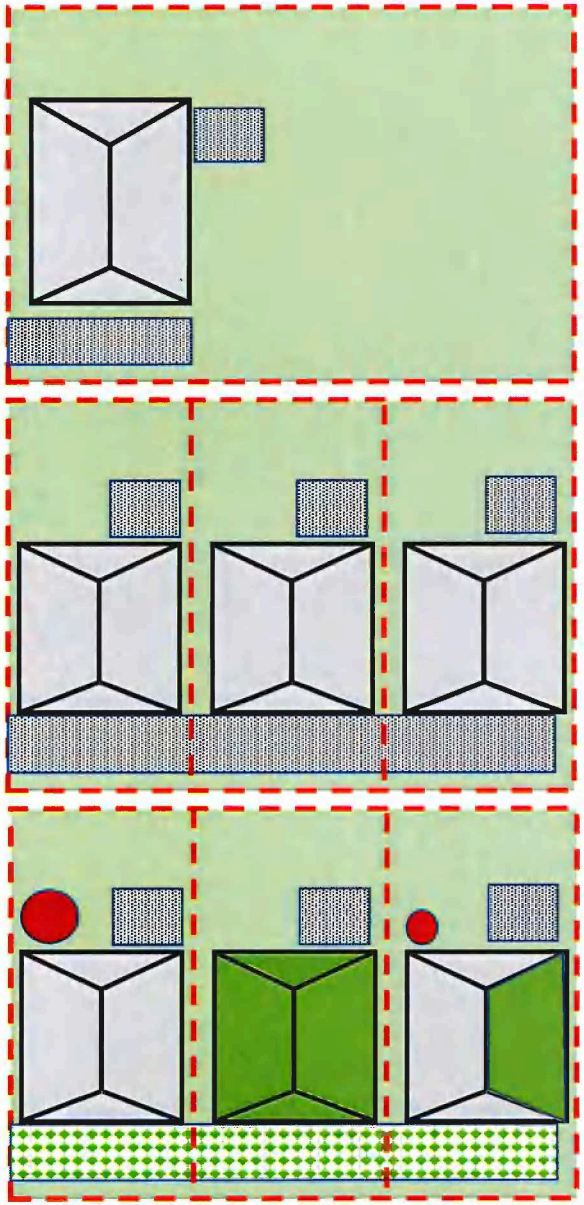


**1) Existing case - 600 m² Lot with single 120 m² dwelling**

- Roof coverage 120 m² (20%)
- Driveway 60 m² (10%)
- Hardstand 30 m² (5%)
- Pervious area 390 m² (65%)

**2) Future infill case - 3X 200 m² Lots with 90 m² dwellings**

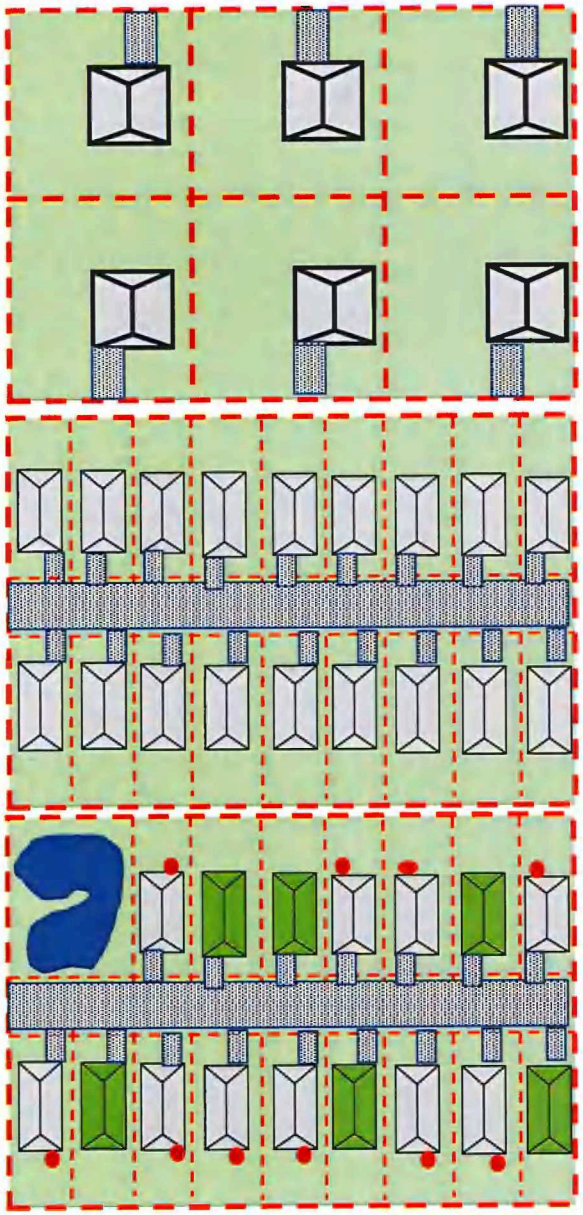
- Roof coverage 300 m² (50%)
- Driveway 60 m² (10%)
- Hardstand 60 m² (10%)
- Pervious area 240 m² (30%)

~70% increase in Stormwater Volume from frequent storms (<10mm depth)
~40% loss in urban greenspace

**3) Nature based solutions**

- Rainwater collection and reuse (toilet flushing/irrigation)
- Green roofs
- Permeable paving
- Lot scale raingarden

~80% decrease in Stormwater Volume from frequent storms (<10mm depth)
~10% gain in urban greenspace



**1) Existing case – 6 X 500 $m^2$ Lot with single 110 $m^2$ dwellings**

- Roof coverage 660 $m^2$ (22%)
- Driveway 120 $m^2$ (4%)
- Hardstand 120 $m^2$ (4%)
- Pervious area 390 $m^2$ (70%)

**2) Future infill case – 18 X 150 $m^2$ Lots with 70 $m^2$ dwellings**

- Roof coverage 1215 $m^2$ (40%)
- Driveway 360 $m^2$ (12%)
- Public road 300 $m^2$ (10%)
- Pervious area 1125 $m^2$ (37%)

~110% increase in Stormwater Volume from frequent storms (<10mm depth)
~50% loss in urban greenspace

**3) Nature based solutions**

- Rainwater collection and reuse (toilet flushing/irrigation)
- Green roofs
- Permeable paving
- Lot scale raingarden

~80% decrease in Stormwater Volume from frequent storms (<10mm depth)
~10% gain in urban greenspace – Public realm