SRM - High density residential has been assessed as 70 equivalent persons per gross hectare.
- Assumed 14.3 low density residential lots per hectare of gross developable area. This allows for roads, parks, etc.; and

The following has been assumed in undertaking the assessment:

<table>
<thead>
<tr>
<th>Catchment</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>15.66 Low Density Residential; 4.56 Industrial - 684 225</td>
</tr>
<tr>
<td>C2</td>
<td>26.91 Low Density Residential 385 1348 225</td>
</tr>
<tr>
<td>C3</td>
<td>10.28 Low Density Residential 147 515 150</td>
</tr>
<tr>
<td>C4</td>
<td>78.64 Low Density Residential 1124 3934 375</td>
</tr>
<tr>
<td>C5</td>
<td>48.99 Low Density Residential 700 2450 300</td>
</tr>
<tr>
<td>C6</td>
<td>44.49 Low Density Residential 636 2226 300</td>
</tr>
<tr>
<td>C7</td>
<td>34.49 Low Density Residential 300 1051 225</td>
</tr>
<tr>
<td>C8</td>
<td>20.00 Regional Open Space 0 0 -</td>
</tr>
<tr>
<td>C9</td>
<td>30.50 Industrial - 225 788 225</td>
</tr>
<tr>
<td>C10</td>
<td>15.86 Low Density Residential 225 969 225</td>
</tr>
<tr>
<td>C11</td>
<td>53.59 Low Density Residential Regional Open Space 700 2900 300</td>
</tr>
<tr>
<td>C12</td>
<td>36.48 Low Density Residential Regional Open Space 501 1504 300</td>
</tr>
<tr>
<td>C13</td>
<td>0.00 Regional Open Space 0 0 -</td>
</tr>
<tr>
<td>C14</td>
<td>10.00 Industrial - 40 100 100</td>
</tr>
<tr>
<td>C15</td>
<td>60.00 Industrial - 40 100 100</td>
</tr>
</tbody>
</table>

Developable Land

Approximate

(ha)

<table>
<thead>
<tr>
<th>Catchment</th>
<th>Approximate Lot Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>250 High” 1825 300</td>
</tr>
<tr>
<td>C2</td>
<td>Low Density Residnetial; 250 High” 1825 300</td>
</tr>
<tr>
<td>C3</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C4</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C5</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C6</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C7</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C8</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C9</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C10</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C11</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C12</td>
<td>450 Low 300 1051 225</td>
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<tr>
<td>C13</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C14</td>
<td>450 Low 300 1051 225</td>
</tr>
<tr>
<td>C15</td>
<td>450 Low 300 1051 225</td>
</tr>
</tbody>
</table>

Indicative feeder has capacity to service stabling yard for approximately 900 additional equivalent persons.

* Approximate lot yield only based on possible development land. Actual yield may vary.

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1:10000 PRE

Client

Title

Notes

Reference drawings

Key to symbols

Dwg check

Drawn

Designed

Drawing Number

Scale at A1

P3 03.09.2014 ADS GL CJAIssued for Information

P4 28.11.2014 ADS GL CJAIssued for Draft ILP

P5 16.01.2015 AMP GL CJAIssued for Exhibition

P6 27.01.2015 AMP GL CJAIssued for Exhibition

P7 19.03.2015 MMc GL CJAIssued for Exhibition

• Approximate lot yield only based on possible development land. Actual yield may vary.
The following has been assumed in undertaking the assessment:

- Approximate lot yield only based on possible development land. Actual yield may vary.

The following has been assessed as 70 equivalent persons per gross hectare:
- High density residential
- Area around stabling yard has been assumed to be zoned as industrial with 150 equivalent persons per gross hectare;

<table>
<thead>
<tr>
<th>Catchment</th>
<th>Total</th>
<th>SRM</th>
<th>C7</th>
<th>C8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot Yield</td>
<td></td>
<td></td>
<td>34.49</td>
<td>55.22</td>
</tr>
<tr>
<td>Anticipated Land Use</td>
<td>300</td>
<td>250</td>
<td>1825</td>
<td>300</td>
</tr>
<tr>
<td>Density Residential</td>
<td>300</td>
<td>450</td>
<td>1051</td>
<td>225</td>
</tr>
</tbody>
</table>

Feeder sizing based on developable area of approximately 200ha (approximate GFA of 3.5ha) and 250 high density residential units (approximately 50ha, comprising approximately 450 low density residential lots (450m² lot size)

- Area around stabling yard has been assumed to be zoned as industrial with 150 equivalent persons per gross hectare;

Note: The following is a Sewer Servicing Strategy Plan:
- Early Activation Precinct
- Infrastructure Master Plan
- Riverstone East Precinct


c1
schofields
40 50
50 300
ax

1:10000 PLAN A1

Scale 1:10000

See attached drawings

RW 30 40 50
W 40 50
R 30 40
10 0
50 100
250 300
500

C7

C8

C6

1:10000 PRE

10

20

30

40

50

60

70

80

90

100

1:10000

Early Activation Precinct

1:10000

Riverstone East Precinct

Infrastructure Master Plan

Sewer Servicing Strategy Plan

Early Activation Precinct

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MMD-334311-C-DR-RE-XX-0031.dwg  Mar 19, 2015 - 4:35PM  mcr55964

Client
Title
Notes
Reference drawings
Key to symbols
Drawing Number
Scale at A1
Dwg check
Drawn
Designed
RevStatus
App'd Ch'k'd
Description

P3 03.09.2014 ADS GL CJ
Issued for Information
P4 28.11.2014 ADS GL CJ
Issued for Draft ILP
P5 16.01.2015 AMP GL CJ
Issued for Exhibition
P6 27.01.2015 AMP GL CJ
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P7 19.03.2015 MMc GL CJ
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CJA
ADS
JT
ADS
CJA
DB

www.mottmac.com.au
+61 (0)2 9891 5386
+61 (0)2 9891 5044

Level 3, 90 Phillip Street Parramatta, NSW 2150
PO Box 163, Parramatta Australia
Parramatta, NSW 2150
Level 3, 90 Phillip Street Parramatta, NSW 2150

NSW 2124, Australia
PO Box 163, Parramatta
Australia

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150mm steel feeder main.
Construction dependent on market expansion.

200mm steel feeder main
projected for 2017

200mm steel feeder main
projected for 2025

existing 200mm steel main

Key to symbols

App'd
Ch'k'd
Description
Drawn
Date
Rev

Status

Drawing Number

Scale at A1

Eng check
Approved
Coordination
Dwg check
Drawn
Designed

Title

Notes

Client

Reference drawings

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Riverstone East Precinct
Infrastructure Master Plan
Gas Servicing Strategy Plan

1:10000 PRE
MMD-334311-C-DR-RE-XX-0050

Level 3, 90 Phillip Street
Parramatta, NSW 2150
Australia
PO Box 163, Parramatta
NSW 2124, Australia
+61 (0)2 9891 5044
+61 (0)2 9891 5386
www.mottmac.com.au

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