

APPENDIX D

Long Range Population Forecasts

Mid-Range Perspectives

Long-Term Perspectives

| School Division: <b>Student</b> Analysis |                  |                   |                  |                      |                      |                        |
|------------------------------------------|------------------|-------------------|------------------|----------------------|----------------------|------------------------|
| Feeder Pattern                           | School           | Building Capacity | 18/19 Enrollment | 2yr Conflicts E vs C | 5yr Conflicts E vs C | 10 yr Conflicts E vs C |
| western                                  | Brownsville      | 764               | 817              | (85)                 | (152)                | (142)                  |
|                                          | Crozet           | 330               | 380              | (38)                 | (59)                 | -53                    |
|                                          | Meriwether Lewis | 420               | 404              | 18                   | 11                   | 13                     |
|                                          | Murray           | 268               | 267              | 6                    | 10                   | 2                      |
| northern                                 | Agnor-Hurt       | 558               | 500              | 78                   | 96                   | 94                     |
|                                          | Greer            | 602               | 592              | 33                   | 41                   | 38                     |
|                                          | Woodbrook        | 628               | 533              | 84                   | 61                   | 54                     |
|                                          | Baker-Butler     | 604               | 636              | (118)                | (53)                 | -54                    |
|                                          | Hollymead        | 496               | 455              | 58                   | 49                   | 47                     |
|                                          | Broadus Wood     | 376               | 276              | 106                  | 95                   | 95                     |
|                                          | Stony Point      | 236               | 237              | 12                   | 6                    | 2                      |
| southern                                 | Cale             | 668               | 681              | 12                   | (7)                  | (2)                    |
|                                          | Red Hill         | 162               | 196              | (22)                 | (14)                 | (18)                   |
|                                          | Stone Robinson   | 570               | 434              | 135                  | 121                  | 122                    |
|                                          | Scottsville      | 208               | 248              | (33)                 | (43)                 | (46)                   |
| middle                                   | Burley           | 717               | 579              | 92                   | 152                  | 166                    |
|                                          | Henley           | 999               | 897              | 8                    | 20                   | (14)                   |
|                                          | Jouett           | 717               | 603              | (4)                  | 17                   | 8                      |
|                                          | Sutherland       | 653               | 585              | 34                   | 77                   | 31                     |
|                                          | Walton           | 499               | 355              | 165                  | 173                  | 177                    |
| High                                     | Albemarle        | 1775              | 1901             | (85)                 | (314)                | (296)                  |
|                                          | Monticello       | 1243              | 1131             | 115                  | 76                   | 156                    |
|                                          | Western          | 1227              | 1153             | 64                   | (43)                 | (120)                  |

| Long Range Transportation Plan: <b>Population</b> Analysis |                           |                                 |                        | Extrapolation: Population to students |                         |
|------------------------------------------------------------|---------------------------|---------------------------------|------------------------|---------------------------------------|-------------------------|
| Schools or Groups                                          | Estimated 2015 Population | Estimated 2015-2045 Pop. Growth | 30 yr pop increase (%) | current yield rate <sup>1</sup>       | possible added students |
| Brownsville                                                | 8,234                     | 7,945                           | 96%                    | 0.15                                  | 1,155                   |
| Crozet                                                     |                           |                                 |                        |                                       |                         |
| MLS                                                        | 13,674                    | 1243                            | 9%                     | 0.05                                  | 62                      |
| Murray                                                     |                           |                                 |                        |                                       |                         |
| Agnor-Hurt                                                 |                           |                                 |                        |                                       |                         |
| Greer                                                      | 23,814                    | 9,319                           | 39%                    | 0.07                                  | 652                     |
| Woodbrook                                                  |                           |                                 |                        |                                       |                         |
| Baker-Butler                                               | 12,416                    | 9,259                           | 75%                    | 0.09                                  | 833                     |
| Hollymead                                                  |                           |                                 |                        |                                       |                         |
| Broadus Wood                                               | 9,675                     | 2,141                           | 22%                    | 0.05                                  | 107                     |
| Stony Point                                                |                           |                                 |                        |                                       |                         |
| Cale                                                       | 9,539                     | 3,817                           | 40%                    | 0.07                                  | 267                     |
| Red Hill                                                   | 2,043                     | 247                             | 12%                    | 0.10                                  | 25                      |
| Stone Robinson                                             | 8,022                     | 4,970                           | 62%                    | 0.05                                  | 249                     |
| Scottsville <sup>2</sup>                                   | no data                   | no data                         | no data                | no data                               | no data                 |
| Burley                                                     | 25,054                    | 13,594                          | 54%                    | 0.02                                  | 314                     |
| Henley                                                     | 22,728                    | 8,918                           | 39%                    | 0.04                                  | 352                     |
| Jouett                                                     | 19844                     | 4,454                           | 22%                    | 0.03                                  | 135                     |
| Sutherland                                                 | 13,843                    | 9,671                           | 70%                    | 0.04                                  | 409                     |
| Walton <sup>4</sup>                                        | 6,439                     | 2,013                           | 31%                    | 0.06                                  | 111                     |
| Albemarle                                                  | 41,410                    | 19,199                          | 46%                    | 0.05                                  | 881                     |
| Monticello                                                 | 23,357                    | 10,746                          | 46%                    | 0.05                                  | 520                     |
| Western                                                    | 22,728                    | 8,918                           | 39%                    | 0.05                                  | 452                     |

<sup>1</sup>Current yield rate =current enrollment/2015 population (current rate may change over next 30 years)

<sup>2</sup>No data because Scottsville school lies outside MPO metropolitan boundary

<sup>3</sup>No data available for Scottsville portion of Walton Middle School , therefore only part is covered