## Shady Grove Sector Plan Boundary Study Option 2 5/1/2017

|   | Projected Number of Students        |                                 |                                   |                                   |                            |                              | 2016–2017 Race/Ethnic Composition |       |          |       |           |       |       |  |
|---|-------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|----------------------------|------------------------------|-----------------------------------|-------|----------|-------|-----------|-------|-------|--|
|   |                                     | Boundary I                      | mplemented                        | d                                 |                            |                              | % Afr.                            | %     | %        | %     | %         | %     | %     |  |
|   | 2017–2018                           | 2018–2019                       | 2019–2020                         |                                   | 2021–2022                  |                              | Amer.                             | Asian | Hispanic | White | 2 or More | FARMS | ESOL  |  |
| Maximum Number of Seats = 1941  |                                     | I                               |                                   | wagruu                            | er High S                  | CHOOL                        |                                   |       |          |       |           |       |       |  |
| No Change:<br>Number of Students<br>Percent of Building Occupied<br>Available Seats   | <b>1,584</b><br>82%<br>357          | <b>1,604</b><br>83%<br>337      | <b>1,707</b><br><i>88%</i><br>234 | <b>1,711</b><br><i>88%</i><br>230 | <b>1,775</b><br>91%<br>166 | <b>1,872</b><br>96%<br>69    | 18.7%                             | 13.3% | 38.5%    | 27.5% | <5%       | 33.6% | 8.6%  |  |
| Receive zone WashingtonGrove1 from (<br>With Change:<br>Number of Students<br>Percent of Building Occupied<br>Available Seats | 3aithersburg<br>1,584<br>82%<br>357 | HS.<br>1,640<br>85%<br>301      | <b>1,761</b><br>91%<br>180        | <b>1,783</b><br><i>92%</i><br>158 | <b>1,866</b><br>96%<br>75  | <b>1,981</b><br>102%<br>(40) | 18.7%                             | 13.3% | 38.4%    | 27.5% | <5%       | 33.9% | 8.8%  |  |
| Redland Middle School   |                                     |                                 |                                   |                                   |                            |                              |                                   |       |          |       |           |       |       |  |
| Maximum Number of Seats= 757  |                                     |                                 |                                   |                                   |                            |                              |                                   |       |          |       |           |       |       |  |
| No Change: Number of Students Percent of Building Occupied Available Seats Receive zones MillCreekTowne4 and Mi               | 571<br>75%<br>186                   | 623<br>82%<br>134               | 678<br>90%<br>79                  | 90%<br>75                         | <b>704</b><br>93%<br>53    | <b>651</b><br>86%<br>106     | 18.0%                             | 15.0% | 35.9%    | 29.1% | <5%       | 37.2% | 10.7% |  |
| With Change: Number of Students Percent of Building Occupied Available Seats  | <b>571</b><br>75%<br>186            | 676<br>89%<br>81                | <b>733</b><br>97%<br>24           | <b>736</b><br>97%<br>21           | 100%<br>(2)                | <b>705</b><br>93%<br>52      | 17.7%                             | 15.0% | 35.4%    | 29.6% | <5%       | 38.3% | 11.0% |  |
|   | 1                                   | 1                               | Sł                                | nady Gro                          | ve Middl                   | e Schoo                      |                                   |       | 1        |       |           |       |       |  |
| Maximum Number of Seats= 846  No Change: Number of Students Percent of Building Occupied Available Seats                      | <b>629</b><br>74%<br>217            | <b>659</b><br>78%<br>187        | <b>623</b><br>74%<br>223          | <b>659</b><br><i>78%</i><br>187   | <b>640</b><br>76%<br>206   | <b>632</b><br>75%<br>214     | 19.9%                             | 12.1% | 40.2%    | 22.1% | 5.6%      | 40.3% | 8.6%  |  |
| Receive zone WashingtonGrove1 from I<br>With Change:<br>Number of Students<br>Percent of Building Occupied<br>Available Seats | Forest Oak M<br>629<br>74%<br>217   | 628<br>74%<br>218               | <b>602</b><br>71%<br>244          | 77%<br>196                        | 74%<br>216                 | <b>634</b><br>75%<br>212     | 20.4%                             | 12.3% | 40.8%    | 21.1% | 5.5%      | 38.2% | 8.3%  |  |
|   | 1                                   | -<br>1                          | Can                               | dlewood                           | Element                    | ary Scho                     | ool                               |       |          |       |           |       |       |  |
| Maximum Number of Seats= 499  |                                     |                                 |                                   |                                   |                            |                              |                                   |       |          |       |           |       |       |  |
| No Change:<br>Number of Students<br>Percent of Building Occupied<br>Available Seats   | <b>353</b><br>71%<br>146            | <b>349</b><br><i>70%</i><br>150 | <b>356</b><br>71%<br>143          | <b>356</b><br>71%<br>143          | <b>350</b><br>70%<br>149   | <b>360</b><br>72%<br>139     | 14.3%                             | 19.9% | 20.9%    | 42.8% | <5%       | 22.8% | 14.5% |  |
| No Boundary Change No Change: Number of Students Percent of Building Occupied Available Seats                                 | <b>353</b><br>71%<br>146            | <b>349</b><br>70%<br>150        | <b>356</b><br>71%<br>143          | <b>356</b><br>71%<br>143          | <b>350</b><br>70%<br>149   | <b>360</b><br>72%<br>139     | 14.3%                             | 19.9% | 20.9%    | 42.8% | <5%       | 22.8% | 14.5% |  |
|   |                                     |                                 | С                                 | ashell El                         | ementary                   | / School                     |                                   |       |          |       |           | i     |       |  |
| Maximum Number of Seats= 341  No Change: Number of Students Percent of Building Occupied Available Seats                      | <b>378</b><br>111%<br>(37)          | <b>395</b><br>116%<br>(54)      | <b>389</b><br>114%<br>(48)        | 116%                              | 114%                       | <b>392</b><br>115%<br>(51)   | 12.2%                             | 8.2%  | 26.2%    | 44.4% | 9.0%      | 23.1% | 9.1%  |  |
| No Boundary Change No Change: Number of Students Percent of Building Occupied Available Seats                                 | <b>378</b><br>111%<br>(37)          | <b>395</b><br>116%<br>(54)      | <b>389</b><br>114%<br>(48)        | 116%<br>(53)                      | 114%<br>(48)               | <b>392</b><br>115%<br>(51)   | 12.2%                             | 8.2%  | 26.2%    | 44.4% | 9.0%      | 23.1% | 9.1%  |  |
| Flower Hill Elementary School  Maximum Number of Seats= 460   |                                     |                                 |                                   |                                   |                            |                              |                                   |       |          |       |           |       |       |  |
| No Change: Number of Students Percent of Building Occupied Available Seats  | <b>492</b><br>107%<br>(32)          | <b>486</b><br>106%<br>(26)      | <b>485</b><br>105%<br>(25)        | 101%                              | 99%                        | <b>458</b><br>100%<br>2      | 31.5%                             | 10.9% | 48.9%    | 6.6%  | <5%       | 64.1% | 34.3% |  |
| No Change:<br>Number of Students<br>Percent of Building Occupied<br>Available Seats   | <b>492</b><br>107%<br>(32)          | <b>486</b><br>106%<br>(26)      | <b>485</b><br>105%<br>(25)        | <b>465</b><br>101%<br>(5)         | <b>455</b><br>99%<br>5     | <b>458</b><br>100%<br>2      | 31.5%                             | 10.9% | 48.9%    | 6.6%  | <5%       | 64.1% | 34.3% |  |

## Option 2 5/1/2017

|  |  |              |            | 5.         | /1/2017   |           |                         |            |               |            |                |            |           |  |
|--|--|--------------|------------|------------|-----------|-----------|-------------------------|------------|---------------|------------|----------------|------------|-----------|--|
|  |  |              |            |            |           |           | 2016–2017               |            |               |            |                |            |           |  |
|  | Projected Number of Students  Boundary Implemented |              |            |            |           |           | Race/Ethnic Composition |            |               |            |                |            |           |  |
|  | 2017_2018  | 2018–2019    |            |            | 2021_2022 | 2022_2023 | % Afr.<br>Amer.         | %<br>Asian | %<br>Hispanic | %<br>White | %<br>2 or More | %<br>FARMS | %<br>ESOL |  |
|  | 12017 2010   | 2010 2010    |            |            |           | ementar   |                         | Adian      | mopanio       | Willia     | z or more      | TAKINO     | 2002      |  |
| Maximum Number of Seats= 321                     | Т  | l            | 14111      | 1 OICCK I  | OWIIC LI  | Cilicitai | y                       |            |               |            |                | T          |           |  |
| Maximum Number of Ocats= 321                     |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| No Change:                                       |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| Number of Students                               | 378  | 376          | 375        | 365        |           |           |                         |            |               |            |                |            |           |  |
| Percent of Building Occupied                     | 118%   | 117%         | 117%       | 114%       | 116%      | 116%      | 13.8%                   | 10.0%      | 46.7%         | 22.9%      | 6.6%           | 49.6%      | 29.8%     |  |
| Available Seats                                  | (57)   | (55)         | (54)       | (44)       | (52)      | (52)      |                         |            |               |            |                |            |           |  |
| Receive WashingtonGrove1                         |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| With Change:                                     |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| Number of Students                               | 575  | 318          | 344        | 363        | 399       | 422       |                         |            |               |            |                |            |           |  |
| Percent of Building Occupied                     | 104%   | 99%          | 107%       | 113%       | 124%      | 131%      | 14.3%                   | 9.6%       | 48.6%         | 20.9%      | 6.7%           | 53.7%      | 33.5%     |  |
| Available Seats                                  | (22)   | 3            | (23)       | (42)       | (78)      | (101)     |                         |            |               |            |                |            |           |  |
|  |  |              | 1          | -1:41- A D |           |           | -                       |            |               |            |                |            |           |  |
| Maximum Number of Seats= 498                     | 1  | 1            | Ju         | aith A. K  | esnik Ei  | ementary  | /                       |            | 1             | ı          |                | ı          |           |  |
| Maximum Number of Seats= 498                     |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| No Change:                                       |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| Number of Students                               | 614  | 616          | 593        | 596        | 573       | 581       |                         |            |               |            |                |            |           |  |
| Percent of Building Occupied                     | 123%   | 124%         | 119%       | 83%        | 82%       | 83%       | 32.0%                   | 11.1%      | 41.0%         | 14.0%      | <5%            | 56.5%      | 30.4%     |  |
| Available Seats                                  | (116)  | (118)        | (95)       | 121        | 128       | 120       |                         |            |               |            |                |            |           |  |
|  | ` ′  | ` ′          | ` ′        |            |           |           |                         |            |               |            |                |            |           |  |
| No Change:                                       |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| Number of Students                               | 614  | 616          | 593        | 596        | 573       | 581       |                         |            |               |            |                |            |           |  |
| Percent of Building Occupied                     | 123%   | 124%         | 119%       | 83%        | 82%       | 83%       | 32.0%                   | 11.1%      | 41.0%         | 14.0%      | <5%            | 56.5%      | 30.4%     |  |
| Available Seats                                  | (116)  | (118)        | (95)       | 121        | 128       | 120       | 02.070                  | , 0        | 771070        |            | 1070           | 00.070     | 00.770    |  |
|  | ` ′  | , ,          | ` ′        |            |           |           |                         |            |               |            |                |            |           |  |
|  |  |              | 1          | Sequoy     | ah Elem   | entary    |                         |            |               |            |                |            |           |  |
| Maximum Number of Seats= 490                     |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| No Change:                                       |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| Number of Students                               | 406  | 415          | 415        | 441        | 437       | 448       |                         |            |               |            |                |            |           |  |
| Percent of Building Occupied                     | 83%  | 85%          | 85%        | 90%        | 89%       | 91%       | 14.1%                   | 11.8%      | 51.5%         | 22.6%      | <5%            | 58.0%      | 32.2%     |  |
| Available Seats                                  | 84   | 75           | 75         | 49         | 53        | 42        |                         |            |               |            |                |            |           |  |
|  |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |
| Receive zones MillCreekTowne4 and M With Change: | IIIICreekTown                                      | e5 from Mill | Creek Town | es Et<br>I |           |           |                         |            |               |            |                |            |           |  |
| Number of Students                               | 406  | 526          | 525        | 549        | 543       | 558       |                         |            |               |            |                |            |           |  |
| Percent of Building Occupied                     | 83%  | 107%         | 107%       | 112%       | 111%      | 114%      | 14.6%                   | 11.4%      | 47.4%         | 25.0%      | <5%            | 51.4%      | 28.3%     |  |
| Available Seats                                  | 84   | (36)         | (35)       | (59)       | (53)      | (68)      | 17.070                  | 11.470     | 71.770        | 20.0%      | <b>\3</b> %    | 31.470     | 20.5%     |  |
| , ranable doute                                  | 54   | (30)         | (55)       | (55)       | (55)      | (30)      |                         |            |               |            |                |            |           |  |
|  |  |              |            |            |           |           |                         |            |               |            |                |            |           |  |



