## District: 1 and Vicinity



District: 2 and Vicinity


District: 3 and Vicinity


District: 4 and Vicinity


District: 5 and Vicinity


User: Loren
Plan Name: WCCCPlan3_v1
Plan Type: WCCC_Plan3_v1

## Measures of Compactness Report

Tuesday, December 7, 2021

|  | Reock | Polsby- <br> Popper | Area/Convex <br> Hull |
| :---: | :---: | :---: | :---: |
| Sum | N/A | N/A | N/A |
| Min | 0.25 | 0.09 | 0.47 |
| Max | 0.53 | 0.29 | 0.76 |
| Mean | 0.35 | 0.19 | 0.61 |
| Std. Dev. | 0.11 | 0.08 | 0.12 |
| District | Reock | Polsby- <br> Popper | Area/Convex <br> Hull |
| 1 | 0.37 | 0.29 | 0.76 |
| 2 | 0.32 | 0.09 | 0.47 |
| 3 | 0.27 | 0.22 | 0.56 |
| 4 | 0.53 | 0.23 | 0.71 |
| 5 | 0.25 | 0.11 | 0.54 |

Measures of Compactness Summary

| Reock | The measure is always between 0 and 1, with 1 being the most compact. |
| :--- | :--- |
| Polsby-Popper | The measure is always between 0 and 1 , with 1 being the most compact. |
| Area / Convex Hull | The measure is always between 0 and 1 , with 1 being the most compact. |

User: Loren
Plan Name: WCCCPlan3_v1
Plan Type: WCCC_Plan3_v1

# Travel Contiguity 

| Name | Combined \% | Drive \% | Walk \% | Max Drive <br> Distance | Max Drive <br> Time |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1 | $80.9 \%$ | 8.79 | 23.75 |  |  |
| 2 | $78.0 \%$ | 13.84 | 32.60 |  |  |
| 3 | $81.9 \%$ | 5.77 | 19.57 |  |  |
| 4 | $78.5 \%$ | 10.49 | 23.58 |  |  |
| 5 | $88.0 \%$ | 10.34 | 27.55 |  |  |


| Name | 1 |
| :--- | :--- |
| Combined \% | $.0 \%$ |
| Drive \% | $80.9 \%$ |
| Walk \% | $.0 \%$ |
| Max Drive Distance | 8.79 |
| Max Drive Time | 23.75 |
| Max Walk Distance | .00 |



| Name | 2 |
| :--- | :--- |
| Combined \% | $.0 \%$ |
| Drive \% | $78.0 \%$ |
| Walk \% | $.0 \%$ |
| Max Drive Distance | 13.84 |
| Max Drive Time | 32.60 |
| Max Walk Distance | .00 |



| Name | 3 |
| :--- | :--- |
| Combined \% | $.0 \%$ |
| Drive \% | $81.9 \%$ |
| Walk \% | $.0 \%$ |
| Max Drive Distance | 5.77 |
| Max Drive Time | 19.57 |
| Max Walk Distance | .00 |



| Name | 4 |
| :--- | :--- |
| Combined \% | $.0 \%$ |
| Drive \% | $78.5 \%$ |
| Walk \% | $.0 \%$ |
| Max Drive Distance | 10.49 |
| Max Drive Time | 23.58 |
| Max Walk Distance | .00 |



| Name | 5 |
| :--- | :--- |
| Combined \% | $.0 \%$ |
| Drive \% | $88.0 \%$ |
| Walk \% | $.0 \%$ |
| Max Drive Distance | 10.34 |
| Max Drive Time | 27.55 |
| Max Walk Distance | .00 |



User: Loren
Plan Name: WCCCPlan3_v1
Plan Type: WCCC_Plan3_v1

## Communities of Interest (Landscape, 11x8.5)

Monday, December 13, 2021 4:02 PM

| HS Zones | District | POP20 | $\%$ |
| :--- | :--- | ---: | ---: |
| De Anza | 1 | 32 | 0.1 |
| De Anza | 2 | 11,546 | 24.0 |
| De Anza | 3 | 10,062 | 20.9 |
| De Anza | 4 | 26,566 | 55.1 |
| De Anza | 5 | 0 | 0.0 |
| El Cerrito | 2 | 2,975 | 6.2 |
| El Cerrito | 4 | 3,254 | 6.7 |
| El Cerrito | 5 | 42,125 | 87.1 |
| Hercules | 23,205 | 100.0 |  |
| Hercules | 0 | 0 | 0.0 |
| JFK | 2 | 23,187 | 40.4 |
| JFK | 11,460 | 20.0 |  |
| JFK | 14,496 | 25.3 |  |
| JFK | 8 | 8,256 | 14.4 |
| Pinole Valley | 28,004 | 74.2 |  |
| Pinole Valley | 8 | 8,730 | 23.1 |
| Pinole Valley | 2 | 7 | 0.0 |
| Pinole Valley | 3 | 1,028 | 2.7 |
| Richmond | 4 | 6,949 | 15.8 |
| Richmond | 2 | 71.8 |  |
| Richmond | 3 | 12.4 |  |
|  | 4 |  |  |


| HS Zones | trict |  |
| :---: | :---: | :---: |
|  | POP20 | \% |
| District 1 |  |  |
| De Anza (part) | 32 | 0.1 |
| Hercules (part) | 23,205 | 100.0 |
| Pinole Valley (part) | 28,004 | 74.2 |
| District 1 Totals | 51,241 |  |
| District 2 |  |  |
| De Anza (part) | 11,546 | 24.0 |
| El Cerrito (part) | 2,975 | 6.2 |
| JFK (part) | 23,187 | 40.4 |
| Pinole Valley (part) | 8,730 | 23.1 |
| Richmond (part) | 6,949 | 15.8 |
| District 2 Totals | 53,387 |  |
| District 3 |  |  |
| De Anza (part) | 10,062 | 20.9 |
| JFK (part) | 11,460 | 20.0 |
| Pinole Valley (part) | 7 | 0.0 |
| Richmond (part) | 31,595 | 71.8 |
| District 3 Totals | 53,124 |  |

District 4

| De Anza (part) | 26,566 | 55.1 |
| :--- | ---: | ---: |
| El Cerrito (part) | 3,254 | 6.7 |
| Hercules (part) | 0 | 0.0 |
| JFK (part) | 14,496 | 25.3 |
| Pinole Valley (part) | 1,028 | 2.7 |
| Richmond (part) | 5,433 | 12.4 |
| District 4 Totals | $\mathbf{5 0 , 7 7 7}$ |  |
|  |  |  |
| District 5 |  |  |
| De Anza (part) | $\mathbf{0}$ |  |
| El Cerrito (part) | 0.0 |  |
| JFK (part) | $\mathbf{4 2 , 1 2 5}$ | 87.1 |
| District $\mathbf{5}$ Totals | $\mathbf{5 0 , 3 8 1}$ |  |

## Summary Statistics

Number of HS Zones not split 0

Number of HS Zones split 6
Number of HS Zones split in $2 \quad 1$
Number of HS Zones split in $3 \quad 2$
Number of HS Zones split in $4 \quad 2$
Number of HS Zones split in $5 \quad 1$
Total number of splits 21

User: Loren
Plan Name: WCCCPlan3_v1
Plan Type: WCCC_Plan3_v1

## Communities of Interest (Landscape, 11x8.5)

Monday, December 13, 2021

| Elem Zones | District | POP20 | $\%$ |
| :--- | :--- | ---: | ---: |
| Bayview Elementary | 2 | 4,390 | 39.8 |
| Bayview Elementary | 3 | 6,640 | 60.2 |
| Chavez Elementary | 2 | 0 | 0.0 |
| Chavez Elementary | 3 | 4,817 | 100.0 |
| Collins Elementary | 1 | 6,477 | 100.0 |
| Collins Elementary | 4 | 0 | 0.0 |
| Coronado Elementary | 2 | 5,061 | 100.0 |
| Coronado Elementary | 5 | 0 | 0.0 |
| Dover Elementary | 2 | 1 | 0.0 |
| Dover Elementary | 3 | 5,598 | 100.0 |
| Downer Elementary | 2 | 0 | 0.0 |
| Downer Elementary | 3 | 4,278 | 100.0 |
| Ellerhorst Elementary | 1 | 185 | 95.7 |
| Ellerhorst Elementary | 4 | 0 | 0.0 |
| Fairmont Elementary | 2 | 13,250 | 100.0 |
| Fairmont Elementary | 5 | 3,759 | 67.4 |
| Ford Elementary | 3 | 1,816 | 32.6 |
| Ford Elementary | 4 | 15 | 0.2 |
| Grant Elementary | 2 | 3,007 | 94.5 |
| Grant Elementary | 3 | 538 | 5.3 |
| Grant Elementary | 4 |  |  |


| Elem Zones | District | POP20 | \% |
| :---: | :---: | :---: | :---: |
| Hanna Ranch Elementary | 1 | 3,968 | 100.0 |
| Hanna Ranch Elementary | 4 | 0 | 0.0 |
| Harding Elementary | 5 | 5,474 | 100.0 |
| Highland Elementary | 2 | 4,889 | 60.7 |
| Highland Elementary | 3 | 3,159 | 39.3 |
| Highland Elementary | 4 | 0 | 0.0 |
| Kensington Elementary | 4 | 18 | 0.3 |
| Kensington Elementary | 5 | 7,392 | 99.8 |
| King Elementary | 2 | 3,640 | 46.9 |
| King Elementary | 3 | 0 | 0.0 |
| King Elementary | 4 | 4,117 | 53.1 |
| Lake Elementary | 2 | 7 | 0.1 |
| Lake Elementary | 3 | 7,077 | 99.9 |
| Lincoln Elementary | 2 | 1,006 | 23.6 |
| Lincoln Elementary | 3 | 3,250 | 76.4 |
| Lupine Hills Elementary | 1 | 9,045 | 100.0 |
| Madera Elementary | 2 | 1 | 0.0 |
| Madera Elementary | 4 | 151 | 1.6 |
| Madera Elementary | 5 | 9,355 | 98.4 |
| Mira Vista School | 2 | 0 | 0.0 |
| Mira Vista School | 4 | 4,441 | 44.4 |
| Mira Vista School | 5 | 5,554 | 55.6 |
| Montalvin Elementary | 1 | 3,505 | 39.6 |
| Montalvin Elementary | 2 | 5,345 | 60.4 |
| Montalvin Elementary | 3 | 7 | 0.1 |


| Elem Zones | District | POP20 | \% |
| :---: | :---: | :---: | :---: |
| Murphy Elementary | 1 | 32 | 0.3 |
| Murphy Elementary | 2 | 1,691 | 16.6 |
| Murphy Elementary | 4 | 8,463 | 83.1 |
| Nystrom Elementary | 2 | 8,610 | 97.5 |
| Nystrom Elementary | 3 | 218 | 2.5 |
| Nystrom Elementary | 5 | 0 | 0.0 |
| Ohlone Elementary | 1 | 10,192 | 100.0 |
| Olinda Elementary | 1 | 1 | 0.0 |
| Olinda Elementary | 4 | 5,433 | 100.0 |
| Peres Elementary | 2 | 536 | 9.7 |
| Peres Elementary | 3 | 4,966 | 90.3 |
| Riverside Elementary | 2 | 1 | 0.0 |
| Riverside Elementary | 3 | 1,361 | 17.9 |
| Riverside Elementary | 4 | 6,257 | 82.1 |
| Shannon Elementary | 1 | 6,329 | 100.0 |
| Shannon Elementary | 4 | 1 | 0.0 |
| Sheldon Elementary | 2 | 576 | 8.1 |
| Sheldon Elementary | 3 | 0 | 0.0 |
| Sheldon Elementary | 4 | 6,580 | 91.9 |
| Sheldon Elementary | 5 | 0 | 0.0 |
| Stege Elementary | 2 | 7,771 | 85.8 |
| Stege Elementary | 5 | 1,283 | 14.2 |
| Stewart School | 1 | 2,831 | 88.8 |
| Stewart School | 4 | 357 | 11.2 |
| Tara Hills Elementary | 1 | 4,698 | 54.9 |


| Elem Zones | District | POP20 | $\%$ |
| :--- | :--- | ---: | ---: |
| Tara Hills Elementary | 2 | 3,384 | 39.5 |
| Tara Hills Elementary | 4 | 483 | 5.6 |
| Valley View Elementary | 4 | 3,450 | 100.0 |
| Verde Elementary | 2 | 6,405 | 100.0 |
| Verde Elementary | 3 | 0 | 0.0 |
| Washington Elementary | 2 | 58 | 0.6 |
| Washington Elementary | 3 | 1,377 | 14.5 |
| Washington Elementary | 5 | 8,072 | 84.9 |
| Wilson Elementary | 3 | 608 | 6.5 |
| Wilson Elementary | 4 | 8,684 | 93.5 |


| Elem Zones -- Listed by District |  |  |
| :---: | :---: | :---: |
|  | POP20 | \% |
| District 1 |  |  |
| Collins Elementary (part) | 6,477 | 100.0 |
| Ellerhorst Elementary (part) | 4,165 | 95.7 |
| Hanna Ranch Elementary (part) | 3,968 | 100.0 |
| Lupine Hills Elementary | 9,045 | 100.0 |
| Montalvin Elementary (part) | 3,505 | 39.6 |
| Murphy Elementary (part) | 32 | 0.3 |
| Ohlone Elementary | 10,192 | 100.0 |
| Olinda Elementary (part) | 1 | 0.0 |
| Shannon Elementary (part) | 6,329 | 100.0 |
| Stewart School (part) | 2,831 | 88.8 |
| Tara Hills Elementary (part) | 4,698 | 54.9 |
| District 1 Totals | 51,243 |  |
| District 2 |  |  |
| Bayview Elementary (part) | 4,390 | 39.8 |
| Chavez Elementary (part) | 0 | 0.0 |
| Coronado Elementary (part) | 5,061 | 100.0 |
| Dover Elementary (part) | 1 | 0.0 |
| Downer Elementary (part) | 0 | 0.0 |
| Fairmont Elementary (part) | 0 | 0.0 |
| Grant Elementary (part) | 15 | 0.2 |
| Highland Elementary (part) | 4,889 | 60.7 |
| King Elementary (part) | 3,640 | 46.9 |
| Lake Elementary (part) | 7 | 0.1 |


|  | POP20 | $\%$ |
| :--- | ---: | ---: |
| Lincoln Elementary (part) | 1,006 | 23.6 |
| Madera Elementary (part) | 1 | 0.0 |
| Mira Vista School (part) | 0 | 0.0 |
| Montalvin Elementary (part) | 5,345 | 60.4 |
| Murphy Elementary (part) | 1,691 | 16.6 |
| Nystrom Elementary (part) | 8,610 | 97.5 |
| Peres Elementary (part) | 536 | 9.7 |
| Riverside Elementary (part) | 1 | 0.0 |
| Sheldon Elementary (part) | 576 | 8.1 |
| Stege Elementary (part) | 7,771 | 85.8 |
| Tara Hills Elementary (part) | 3,384 | 39.5 |
| Verde Elementary (part) | 6,405 | 100.0 |
| Washington Elementary (part) | 58 | 0.6 |

District 3

| Bayview Elementary (part) | 6,640 | 60.2 |
| :--- | ---: | ---: |
| Chavez Elementary (part) | 4,817 | 100.0 |
| Dover Elementary (part) | 5,598 | 100.0 |
| Downer Elementary (part) | 4,278 | 100.0 |
| Ford Elementary (part) | 3,759 | 67.4 |
| Grant Elementary (part) | 6,007 | 94.5 |
| Highland Elementary (part) | 3,159 | 39.3 |
| King Elementary (part) | 0 | 0.0 |
| Lake Elementary (part) | 7,077 | 99.9 |
| Lincoln Elementary (part) | 3,250 | 76.4 |
| Montalvin Elementary (part) | 7 | 0.1 |
| Nystrom Elementary (part) | 218 | 2.5 |
| Peres Elementary (part) | 4,966 | 90.3 |
| Riverside Elementary (part) | 1,361 | 17.9 |
| Sheldon Elementary (part) | 0 | 0.0 |
| Verde Elementary (part) | 0 | 0.0 |
| Washington Elementary (part) | 1,377 | 14.5 |
| Wilson Elementary (part) | 608 | 6.5 |
| District $\mathbf{3}$ Totals | $\mathbf{5 3 , 1 2 2}$ |  |

District 4

| Collins Elementary (part) | 0 | 0.0 |
| :--- | ---: | ---: |
| Ellerhorst Elementary (part) | 186 | 4.3 |
| Ford Elementary (part) | 1,816 | 32.6 |
| Grant Elementary (part) | 338 | 5.3 |
| Hanna Ranch Elementary (part) | 0 | 0.0 |
| Highland Elementary (part) | 0 | 0.0 |
| Kensington Elementary (part) | 18 | 0.3 |
| King Elementary (part) | 4,117 | 53.1 |
| Madera Elementary (part) | 151 | 1.6 |
| Mira Vista School (part) | 4,441 | 44.4 |
| Murphy Elementary (part) | 8,463 | 83.1 |
| Olinda Elementary (part) | 5,433 | 100.0 |
| Riverside Elementary (part) | 6,257 | 82.1 |
| Shannon Elementary (part) | 1 | 0.0 |
| Sheldon Elementary (part) | 6,580 | 91.9 |
| Stewart School (part) | 357 | 11.2 |
| Tara Hills Elementary (part) | 483 | 5.6 |
| Valley View Elementary | 3,450 | 100.0 |
| Wilson Elementary (part) | 8,684 | 93.5 |
| District 4 Totals | $\mathbf{5 0 , 7 7 5}$ |  |

District 5

| Coronado Elementary (part) | 0 | 0.0 |
| :--- | ---: | ---: |
| Fairmont Elementary (part) | 13,250 | 100.0 |
| Harding Elementary | 5,474 | 100.0 |
| Kensington Elementary (part) | 7,392 | 99.8 |
| Madera Elementary (part) | 9,355 | 98.4 |
| Mira Vista School (part) | 5,554 | 55.6 |
| Nystrom Elementary (part) | 0 | 0.0 |
| Sheldon Elementary (part) | 0 | 0.0 |
| Stege Elementary (part) | $\mathbf{1 , 2 8 3}$ | 14.2 |
| Washington Elementary (part) | $\mathbf{8 , 0 7 2}$ | 84.9 |
| District $\mathbf{5}$ Totals | $\mathbf{5 0 , 3 8 0}$ |  |

## Summary Statistics

Number of Elem Zones not split 4
Number of Elem Zones split 32
Number of Elem Zones split in $2 \quad 20$
Number of Elem Zones split in $3 \quad 11$
Number of Elem Zones split in $4 \quad 1$
Total number of splits 77

