

# BACKGROUND REPORT



|                                     |  |      |
|-------------------------------------|--|------|
| Table 2-10                          | Population by Gender .....   | 2-16 |
| Table 2-11                          | Total Population by Ethnicity .....                                      | 2-17 |
| Table 2-12                          | Hispanic Population .....  | 2-18 |
| Table 2-13                          | Population by Race/Ethnicity .....                                       | 2-20 |
| Table 2-14                          | Place of Birth .....   | 2-21 |
| Table 2-15                          | Educational Attainment for Population 25 Years and Over .....            | 2-22 |
| Table 2-16                          | Employment Trends .....  | 2-27 |
| Table 2-17                          | Population-Jobs Ratio .....  | 2-29 |
| Table 2-18                          | Annual Employment by Industry1 .....                                     | 2-31 |
| Table 2-19                          | Agriculture Employment Specializations .....                             | 2-33 |
| Table 2-20                          | Fresno County Employment Projections by Sector (2015 to 2050).....       | 2-35 |
| Table 2-21                          | Fresno County Employment Projections by Jurisdiction (2015 to 2050)..... | 2-36 |
| Table 2-22                          | Annual Employment and Average Pay for the 10 Largest Industries1 .....   | 2-38 |
| Table 2-23                          | Labor Force Indicators.....  | 2-39 |
| Table 2-24                          | Average Wages by Occupational Category .....                             | 2-41 |
| Table 2-25                          | Median Household Income1 .....   | 2-42 |
| Table 2-26                          | 10 Leading Crops .....   | 2-45 |
| Table 2-27                          | Comparison of Gross Production Value of Crops Harvested .....            | 2-46 |
| Table 2-28                          | Distribution of Agricultural Land.....                                   | 2-48 |
|                                     |  |      |
| Table 3 1                           | Existing Land Use, Unincorporated Fresno County.....                     | 3-12 |
| Table 3 2                           | Fresno County General Plan Land Use Designations .....                   | 3-17 |
| Table 3 3                           | Unincorporated Community Plans .....                                     | 3-24 |
| Table 3 4                           | Specific Plan Adoptions, Amendments, and Updates .....                   | 3-26 |
| Table 3 5                           | Zoning Districts .....   | 3-30 |
| Table 3 6                           | Zoning by Subarea (Unincorporated Fresno County).....                    | 3-33 |
| Table 3 7                           | Residential Development Potential (Unincorporated Fresno County) .....   | 3-34 |
| Table 3 8                           | Incorporated Cities population and percentage .....                      | 3-35 |
| Table 3 9                           | 2015 Population and Buildout Population of City General Plans.....       | 3-43 |
| Table 3 10                          | Identified Disadvantaged Unincorporated Communities .....                | 3-60 |
| Table 3 <del>11</del> <sup>12</sup> | Disadvantaged Places Identified by CALEPA .....                          | 3-76 |
| Table 3 <del>12</del> <sup>13</sup> | Indicator Percentiles for Benito .....                                   | 3-84 |
| Table 3 <del>13</del> <sup>14</sup> | Indicator Percentiles for Bowles .....                                   | 3-85 |
| Table 3 <del>14</del> <sup>15</sup> | Indicator Percentiles for Britten/Cherry Avenue .....                    | 3-86 |
| Table 3 <del>15</del> <sup>16</sup> | Indicator Percentiles for Broadview Farms .....                          | 3-87 |
| Table 3 <del>16</del> <sup>17</sup> | Indicator Percentiles for Burrel .....                                   | 3-88 |
| Table 3 <del>17</del> <sup>18</sup> | Indicator Percentiles for Calwa .....                                    | 3-89 |
| Table 3 <del>18</del> <sup>19</sup> | Indicator Percentiles for Camden .....                                   | 3-90 |
| Table 3 <del>19</del> <sup>20</sup> | Indicator Percentiles for Carillo Avenue .....                           | 3-91 |
| Table 3 <del>20</del> <sup>21</sup> | Indicator Percentiles for Caruthers .....                                | 3-92 |
| Table 3 <del>21</del> <sup>22</sup> | Indicator Percentiles for Cecile .....                                   | 3-93 |
| Table 3 <del>22</del> <sup>23</sup> | Indicator Percentiles for Chestnut Ave/Shady Lakes .....                 | 3-94 |
| Table 3 <del>23</del> <sup>24</sup> | Indicator Percentiles for Church/Floyd Ave .....                         | 3-95 |
| Table 3 <del>24</del> <sup>25</sup> | Indicator Percentiles for Conejo .....                                   | 3-96 |
| Table 3 <del>25</del> <sup>26</sup> | Indicator Percentiles for Cornelia/Floral Ave.....                       | 3-97 |



# 2042 GENERAL PLAN

|                        |  |       |
|------------------------|--|-------|
| Table 3 <del>267</del> | Indicator Percentiles for Cromir.....                          | 3-98  |
| Table 3 <del>278</del> | Indicator Percentiles for CSA 30 – El Porvenir .....           | 3-99  |
| Table 3 <del>289</del> | Indicator Percentiles for CSA 32 – Cantua Creek .....          | 3-100 |
| Table 3 <del>293</del> | Indicator Percentiles for CSA 39 – Zone A.....                 | 3-101 |
| Table 3 <del>301</del> | Indicator Percentiles for CSA 39 – Zone B/West Park.....       | 3-102 |
| Table 3 <del>312</del> | Indicator Percentiles for CSA 43 – Raisin City .....           | 3-103 |
| Table 3 <del>323</del> | Indicator Percentiles for CSA 43 – O’neil Farms/Westside ..... | 3-104 |
| Table 3 <del>334</del> | Indicator Percentiles for Del Rey.....                         | 3-105 |
| Table 3 <del>345</del> | Indicator Percentiles for East Adams Avenue.....               | 3-106 |
| Table 3 <del>356</del> | Indicator Percentiles for Easton.....                          | 3-107 |
| Table 3 <del>367</del> | Indicator Percentiles for Elm View .....                       | 3-108 |
| Table 3 <del>378</del> | Indicator Percentiles for Five Points .....                    | 3-109 |
| Table 3 <del>389</del> | Indicator Percentiles for Flamingo Mobile Homes .....          | 3-110 |
| Table 3 <del>394</del> | Indicator Percentiles for Hayes Road/Perrin Colony.....        | 3-111 |
| Table 3 <del>401</del> | Indicator Percentiles for Helm .....                           | 3-112 |
| Table 3 <del>412</del> | Indicator Percentiles for Hughes/Magnolia Avenue.....          | 3-113 |
| Table 3 <del>423</del> | Indicator Percentiles for Ingle.....                           | 3-114 |
| Table 3 <del>434</del> | Indicator Percentiles for Lacjac .....                         | 3-115 |
| Table 3 <del>445</del> | Indicator Percentiles for La Jolla Ranch .....                 | 3-116 |
| Table 3 <del>456</del> | Indicator Percentiles for Lanare .....                         | 3-117 |
| Table 3 <del>467</del> | Indicator Percentiles for Laton.....                           | 3-118 |
| Table 3 <del>478</del> | Indicator Percentiles for Locans.....                          | 3-119 |
| Table 3 <del>489</del> | Indicator Percentiles for Lone Star.....                       | 3-120 |
| Table 3 <del>495</del> | Indicator Percentiles for Madera Avenue .....                  | 3-121 |
| Table 3 <del>505</del> | Indicator Percentiles for Malaga.....                          | 3-122 |
| Table 3 <del>512</del> | Indicator Percentiles for Miley.....                           | 3-123 |
| Table 3 <del>523</del> | Indicator Percentiles for Minkler .....                        | 3-124 |
| Table 3 <del>534</del> | Indicator Percentiles for Monmouth .....                       | 3-125 |
| Table 3 <del>545</del> | Indicator Percentiles for Murietta Farm .....                  | 3-126 |
| Table 3 <del>556</del> | Indicator Percentiles for Navelencia .....                     | 3-127 |
| Table 3 <del>567</del> | Indicator Percentiles for Oro Loma .....                       | 3-128 |
| Table 3 <del>578</del> | Indicator Percentiles for Oxalis .....                         | 3-129 |
| Table 3 <del>585</del> | Indicator Percentiles for Parlier/Elm Avenue .....             | 3-130 |
| Table 3 <del>596</del> | Indicator Percentiles for Pratton.....                         | 3-131 |
| Table 3 <del>601</del> | Indicator Percentiles for Pilibos Ranch .....                  | 3-132 |
| Table 3 <del>612</del> | Indicator Percentiles for Riverdale.....                       | 3-133 |
| Table 3 <del>623</del> | Indicator Percentiles for Rolinda.....                         | 3-134 |
| Table 3 <del>634</del> | Indicator Percentiles for Russell Avenue .....                 | 3-135 |
| Table 3 <del>645</del> | Indicator Percentiles for Three Rocks .....                    | 3-136 |
| Table 3 <del>656</del> | Indicator Percentiles for Tombstone Territory .....            | 3-137 |
| Table 3 <del>667</del> | Indicator Percentiles for Tranquillity .....                   | 3-138 |
| Table 3 <del>678</del> | Indicator Percentiles for Wahtoke .....                        | 3-139 |
| Table 3 <del>689</del> | Indicator Percentiles for Wildflower .....                     | 3-140 |
| Table 3 <del>697</del> | Indicator Percentiles for Wineland .....                       | 3-141 |
| Table 3 <del>701</del> | Indicator Percentiles for Yuba Avenue.....                     | 3-142 |

# BACKGROUND REPORT



The results of the initial analysis were verified by using the Density-based Clustering tool in ArcGIS for both parcel density and address point density, and heat map visualization. With these tools, density was reanalyzed using 50 units per half-mile and 25 units per quarter-mile, to prevent anomalies in the analysis resulting from very large parcels in the western side of the County. The result was identification of six additional DUCs beyond the 30 previously identified with the methodology.

## COMMUNITIES IDENTIFIED

All the DUCs that the County identified are Legacy Communities, as defined by SB 244. Many of the communities fall within CDP boundaries and are identified accordingly. Table 3-10 lists the DUCs in Fresno County by size (in acres) and the number of parcels in each community. **Error! Reference source not found.** [Figure 3-11](#), shows the location of each DUC identified.

| <b>Name</b>                                   | <b>Size (acres)</b> | <b>Parcels</b> |
|---|---------------------|----------------|
| 1. Ashlan Avenue Community                    | 57                  | 18             |
| 2. Biola Community                            | 242                 | 335            |
| 3. Britten Avenue/Cherry Avenue Community     | 20                  | 26             |
| 4. Burrel Community                           | 12                  | 26             |
| 5. Camden Avenue Community                    | 4                   | 1              |
| 6. Carillo Avenue Community                   | 20                  | 28             |
| 7. Caruthers Community                        | 453                 | 787            |
| 8. Chestnut Avenue Community – Shady Lakes    | 26                  | 2              |
| 9. Church Avenue/Floyd Avenue Community       | 44                  | 36             |
| 10. Cornelia Avenue/Floral Avenue Community   | 60                  | 38             |
| 11. CSA 30 Community – El Porvenir            | 29                  | 61             |
| 12. CSA 32 Community – Cantua Creek           | 80                  | 79             |
| 13. CSA 39 Zone A Community                   | 19                  | 52             |
| 14. CSA 39 Zone B Community                   | 51                  | 111            |
| 15. CSA 43 Community – Raisin City            | 38                  | 75             |
| 16. CSA 49 Community – O’Neill Farms/Westside | 93                  | 15             |
| 17. Del Rey Community                         | 108                 | 316            |
| 18. East Adams Avenue Community               | 9                   | 18             |
| 19. Easton Community                          | 701                 | 522            |
| 20. Five Points Community                     | 16                  | 3              |
| 21. Flamingo Mobile Home Community            | 9                   | 1              |
| 22. Hayes Road Community/Perrin Colony        | 54                  | 42             |
| 23. Hughes Avenue/Magnolia Avenue Community   | 40                  | 30             |
| 24. Lanare Community                          | 51                  | 346            |
| 25. Laton Community                           | 251                 | 510            |
| 26. Lost Hills Community                      | 172                 | 162            |

# BACKGROUND REPORT



## BENITO

Benito is an unincorporated community in northwestern Fresno County, approximately 2.5 miles south of Firebaugh, and straddles the border between Census Tracts 6019008301 and 6019008401. The census tract on the east side (Census Tract 6019008301) experiences a high burden from pollution and an extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, impaired water bodies, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden.

The census tract on the west side (Census Tract 6019008401) experiences an extremely high burden from pollution and a high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, impaired water bodies, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-12](#) ~~Table 3-13~~ provides the scores for each indicator for Census Tracts 6019008301 and 6019008401.

| TABLE 3-12 INDICATOR PERCENTILES FOR BENITO |                         |                         |
|---|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019008301 | Census Tract 6019008401 |
| CalEnviroScreen 3.0                         | 90-95                   | 80-85                   |
| <b>POLLUTION BURDEN</b>                     | <b>74</b>               | <b>82</b>               |
| Ozone                                       | 82                      | 82                      |
| PM 2.5                                      | 82                      | 69                      |
| Diesel                                      | 10                      | 9                       |
| Pesticides                                  | 90                      | 91                      |
| Toxic Releases                              | 60                      | 58                      |
| Traffic                                     | 17                      | 5                       |
| Drinking Water                              | 49                      | 41                      |
| Cleanups                                    | 42                      | 48                      |
| Groundwater Threats                         | 78                      | 91                      |
| Hazardous Waste                             | 0                       | 43                      |
| Impaired Water                              | 81                      | 72                      |
| Solid Waste                                 | 0                       | 50                      |
| <b>POPULATION CHARACTERISTICS</b>           | <b>96</b>               | <b>74</b>               |
| Asthma                                      | 91                      | 66                      |
| Low Birth Weight                            | 33                      | 20                      |
| Cardiovascular                              | 95                      | 78                      |
| Education                                   | 100                     | 97                      |
| Linguistic Isolation                        | 100                     | 94                      |
| Poverty                                     | 97                      | 84                      |
| Unemployment                                | 99                      | 67                      |
| Housing Burden                              | 79                      | 44                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## BOWLES

Bowles is a census-designated place in central Fresno County, 11 miles south of downtown Fresno, and is located in Census Tract 6019001700. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticide use, toxic releases, drinking water contaminants, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-13](#) ~~Table 3-14~~ provides the scores for each indicator in Census Tract 6019001700.

| TABLE 3-13 INDICATOR PERCENTILES FOR BOWLES |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019001700 |
| CalEnviroScreen 3.0                         | 95-100                  |
| <b>POLLUTION BURDEN</b>                     | <b>97</b>               |
| Ozone                                       | 98                      |
| PM 2.5                                      | 97                      |
| Diesel                                      | 42                      |
| Pesticides                                  | 93                      |
| Toxic Releases                              | 70                      |
| Traffic                                     | 39                      |
| Drinking Water                              | 98                      |
| Cleanups                                    | 56                      |
| Groundwater Threats                         | 32                      |
| Hazardous Waste                             | 47                      |
| Impaired Water                              | 0                       |
| Solid Waste                                 | 96                      |
| <b>POPULATION CHARACTERISTICS</b>           | <b>87</b>               |
| Asthma                                      | 85                      |
| Low Birth Weight                            | 76                      |
| Cardiovascular                              | 81                      |
| Education                                   | 77                      |
| Linguistic Isolation                        | 69                      |
| Poverty                                     | 72                      |
| Unemployment Percentile                     | 79                      |
| Housing Burden Percentile                   | 53                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## BRITTEN/CHERRY AVENUE COMMUNITY

The Britten/Cherry Avenue Community is an unincorporated community just south of the City of Fresno and is located in Census Tract 6019001800. Although it is adjacent to the Fresno city limits, this community has not been annexed into the city. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, drinking water contaminants, cleanup sites, hazardous waste sites, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, and unemployment. [Table 3-15](#) ~~Table 3-15~~ provides the scores for each indicator for Census Tract 6019001800.

| TABLE 3-14 INDICATOR PERCENTILES FOR<br>BRITTEN/CHERRY AVENUE |                            |
|---|----------------------------|
| CalEnviroScreen 3.0<br>Indicators                             | Census Tract<br>6019001800 |
| CalEnviroScreen 3.0   | 95-100                     |
| <b>POLLUTION BURDEN</b>                                       | <b>98</b>                  |
| Ozone   | <b>98</b>                  |
| PM 2.5  | <b>97</b>                  |
| Diesel  | 25                         |
| Pesticides  | <b>93</b>                  |
| Toxic Releases  | <b>73</b>                  |
| Traffic   | 11                         |
| Drinking Water  | <b>99</b>                  |
| Cleanups  | <b>87</b>                  |
| Groundwater Threats   | 59                         |
| Hazardous Waste   | <b>88</b>                  |
| Impaired Water  | 0                          |
| Solid Waste   | <b>100</b>                 |
| <b>POPULATION<br/>CHARACTERISTICS</b>                         | <b>85</b>                  |
| Asthma  | <b>95</b>                  |
| Low Birth Weight  | <b>83</b>                  |
| Cardiovascular  | <b>89</b>                  |
| Education   | <b>72</b>                  |
| Linguistic Isolation  | 55                         |
| Poverty   | 64                         |
| Unemployment Percentile                                       | <b>68</b>                  |
| Housing Burden Percentile                                     | 31                         |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## BROADVIEW FARMS

Broadview Farms is an unincorporated community in northwestern Fresno County, three miles southwest of Firebaugh, and is located in Census Tract 6019008401. This census tract experiences extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticide use, groundwater threats, impaired water bodies, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-15](#) ~~Table 3-16~~ provides the scores for each indicator for Census Tract 6019008401.

| TABLE 3-15<br>INDICATOR PERCENTILES FOR BROADVIEW FARMS |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators                          | Census Tract 6019008401 |
| CalEnviroScreen 3.0                                     | 80-85                   |
| <b>POLLUTION BURDEN</b>                                 | <b>82</b>               |
| Ozone   | 82                      |
| PM 2.5  | 69                      |
| Diesel  | 9                       |
| Pesticides  | 91                      |
| Toxic Releases  | 58                      |
| Traffic   | 5                       |
| Drinking Water  | 41                      |
| Cleanups  | 48                      |
| Groundwater Threats                                     | 91                      |
| Hazardous Waste   | 43                      |
| Impaired Water  | 72                      |
| Solid Waste   | 50                      |
| <b>POPULATION CHARACTERISTICS</b>                       | <b>74</b>               |
| Asthma  | 66                      |
| Low Birth Weight  | 20                      |
| Cardiovascular  | 78                      |
| Education   | 97                      |
| Linguistic Isolation                                    | 94                      |
| Poverty   | 84                      |
| Unemployment  | 67                      |
| Housing Burden Percentile                               | 44                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## BURREL COMMUNITY

The Burrell Community is an unincorporated community in south-central Fresno County, northwest of Lanare, and straddles the border between Census Tracts 6019007600 and 6019007700. The community lies at the intersection of West Elkhorn Avenue and South Dower Avenue. The census tract on the north side (Census Tract 6019007600) experiences extremely high burden from pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty.

The census tract on the south side (Census Tract 6019007700) experiences some burden from both pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-16](#) ~~Table 3-17~~ provides the scores for each indicator for Census Tracts 6019007600 and 6019007700.

| TABLE 3-16 INDICATOR PERCENTILES FOR BURREL |                         |                         |
|---|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019007600 | Census Tract 6019007700 |
| <i>CalEnviroScreen 3.0</i>                  | <i>80-85</i>            | <i>80-85</i>            |
| <b>POLLUTION BURDEN</b>                     | <b>78</b>               | <b>64</b>               |
| Ozone                                       | <b>91</b>               | <b>91</b>               |
| PM 2.5                                      | <b>97</b>               | <b>97</b>               |
| Diesel                                      | 14                      | 11                      |
| Pesticides                                  | <b>95</b>               | <b>91</b>               |
| Toxic Releases                              | 61                      | 39                      |
| Traffic                                     | 1                       | 2                       |
| Drinking Water                              | <b>95</b>               | <b>87</b>               |
| Cleanups                                    | 2                       | 18                      |
| Groundwater Threats                         | <b>71</b>               | 0                       |
| Hazardous Waste                             | 0                       | 0                       |
| Impaired Water                              | 0                       | 41                      |
| Solid Waste                                 | 62                      | 50                      |
| <b>POPULATION CHARACTERISTICS</b>           | <b>77</b>               | <b>85</b>               |
| Asthma                                      | <b>91</b>               | <b>72</b>               |
| Low Birth Weight                            | 25                      | 57                      |
| Cardiovascular                              | <b>86</b>               | <b>92</b>               |
| Education                                   | <b>92</b>               | <b>85</b>               |
| Linguistic Isolation                        | <b>81</b>               | <b>75</b>               |
| Poverty                                     | <b>94</b>               | <b>89</b>               |
| Unemployment                                | 42                      | <b>84</b>               |
| Housing Burden                              | 35                      | 35                      |

Source: CalEnviroScreen 3.0, 2018





# 2042 GENERAL PLAN

## CALWA

Calwa is an unincorporated census-designated place in central Fresno County, and a county island within the City of Fresno. It is located within Census Tract 6019001201. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, diesel PM, toxic releases, drinking water contaminants, cleanup sites, groundwater threats, hazardous waste sites, solid waste sites, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden. ~~Table 3-17~~ ~~Table 3-18~~ provides the scores for each indicator in Census Tract 6019001201.

| TABLE 3-17 INDICATOR PERCENTILES FOR CALWA |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators             | Census Tract 6019001201 |
| CalEnviroScreen 3.0                        | 95-100                  |
| <b>POLLUTION BURDEN</b>                    | <b>99</b>               |
| Ozone                                      | <b>98</b>               |
| PM 2.5                                     | <b>97</b>               |
| Diesel                                     | <b>81</b>               |
| Pesticides                                 | 0                       |
| Toxic Releases                             | <b>98</b>               |
| Traffic                                    | 16                      |
| Drinking Water                             | <b>81</b>               |
| Cleanups                                   | <b>99</b>               |
| Groundwater Threats                        | <b>95</b>               |
| Hazardous Waste                            | <b>96</b>               |
| Impaired Water                             | 0                       |
| Solid Waste                                | <b>97</b>               |
| <b>POPULATION CHARACTERISTICS</b>          | <b>98</b>               |
| Asthma                                     | <b>89</b>               |
| Low Birth Weight                           | 60                      |
| Cardiovascular                             | <b>92</b>               |
| Education                                  | <b>95</b>               |
| Linguistic Isolation                       | <b>88</b>               |
| Poverty                                    | <b>94</b>               |
| Unemployment                               | <b>96</b>               |
| Housing Burden                             | <b>90</b>               |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## CAMDEN

Camden is an unincorporated community in Fresno County, 3.5 miles east of Riverdale and straddles the border between Census Tracts 6019007400 and 6019007700. The census tract on the east side (Census Tract 6019007400) experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment.

The census tract on the west side (Census Tract 6019007700) experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-19](#) provides the scores for each indicator for Census Tracts 6019007400 and 6019007700.

| TABLE 3-18 INDICATOR PERCENTILES FOR CAMDEN |                         |                         |
|---|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019007400 | Census Tract 6019007700 |
| CalEnviroScreen 3.0                         | 75-80                   | 80-85                   |
| <b>POLLUTION BURDEN</b>                     |                         |                         |
| Ozone                                       | 64                      | 64                      |
| PM 2.5                                      | 91                      | 91                      |
| Diesel                                      | 98                      | 97                      |
| Pesticides                                  | 14                      | 11                      |
| Toxic Releases                              | 95                      | 91                      |
| Traffic                                     | 41                      | 39                      |
| Drinking Water                              | 3                       | 2                       |
| Cleanups                                    | 91                      | 87                      |
| Groundwater Threats                         | 0                       | 18                      |
| Hazardous Waste                             | 9                       | 0                       |
| Impaired Water                              | 0                       | 0                       |
| Solid Waste                                 | 29                      | 41                      |
| <b>POPULATION CHARACTERISTICS</b>           |                         |                         |
| Asthma                                      | 50                      | 50                      |
| Low Birth Weight                            | 76                      | 85                      |
| Cardiovascular                              | 59                      | 72                      |
| Education                                   | 76                      | 57                      |
| Linguistic Isolation                        | 71                      | 92                      |
| Poverty                                     | 87                      | 85                      |
| Unemployment                                | 74                      | 75                      |
| Housing Burden                              | 80                      | 89                      |
|   | 75                      | 84                      |
|   | 14                      | 35                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## CARILLO AVENUE COMMUNITY

The Carillo Avenue Community is an unincorporated community in central Fresno County, approximately nine miles south of downtown Fresno, and is located in Census Tract 6019007600. The community is located at the intersection of East Springfield Avenue and South Cherry Avenue. This census tract experiences extremely high burden from pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-19](#) ~~Table 3-20~~ provides the scores for each indicator for Census Tract 6019007600.

| <b>TABLE 3-19 INDICATOR PERCENTILES FOR CARILLO AVENUE</b> |                                |
|--|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                      | <b>Census Tract 6019007600</b> |
| <i>CalEnviroScreen 3.0</i>                                 | <i>80-85</i>                   |
| <b>POLLUTION BURDEN</b>                                    | <b>78</b>                      |
| Ozone  | <b>91</b>                      |
| PM 2.5   | <b>97</b>                      |
| Diesel   | 14                             |
| Pesticides   | <b>95</b>                      |
| Toxic Releases   | 61                             |
| Traffic  | 1                              |
| Drinking Water   | <b>95</b>                      |
| Cleanups   | 2                              |
| Groundwater Threats  | <b>71</b>                      |
| Hazardous Waste  | 0                              |
| Impaired Water   | 0                              |
| Solid Waste  | 62                             |
| <b>POPULATION CHARACTERISTICS</b>                          | <b>77</b>                      |
| Asthma   | <b>91</b>                      |
| Low Birth Weight   | 25                             |
| Cardiovascular   | <b>86</b>                      |
| Education  | <b>92</b>                      |
| Linguistic Isolation                                       | <b>81</b>                      |
| Poverty  | <b>94</b>                      |
| Unemployment   | 42                             |
| Housing Burden   | 35                             |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## CARUTHERS

Caruthers is a census-designated place in central Fresno County, 15 miles south of downtown Fresno, and is located in Census Tract 6019007500. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, solid waste sites, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-20](#) ~~Table 3-21~~ provides the scores for each indicator for Census Tract 6019007500.

| TABLE 3-20 INDICATOR PERCENTILES FOR CARUTHERS |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators                 | Census Tract 6019007500 |
| CalEnviroScreen 3.0                            | 85-90                   |
| <b>POLLUTION BURDEN</b>                        | 65                      |
| Ozone  | 91                      |
| PM 2.5   | 97                      |
| Diesel   | 20                      |
| Pesticides                                     | 94                      |
| Toxic Releases                                 | 52                      |
| Traffic  | 2                       |
| Drinking Water                                 | 94                      |
| Cleanups                                       | 0                       |
| Groundwater Threats                            | 0                       |
| Hazardous Waste                                | 0                       |
| Impaired Water                                 | 0                       |
| Solid Waste                                    | 68                      |
| <b>POPULATION CHARACTERISTICS</b>              | 92                      |
| Asthma   | 89                      |
| Low Birth Weight                               | 66                      |
| Cardiovascular                                 | 92                      |
| Education                                      | 91                      |
| Linguistic Isolation                           | 83                      |
| Poverty  | 82                      |
| Unemployment                                   | 87                      |
| Housing Burden                                 | 36                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## CECILE

Cecile is an unincorporated community in central Fresno County, just southeast of City of Fresno city limits, and straddles the border Census Tracts 6019001410 and 6019001500. The census tract on the north side (Census Tract 6019001410) experiences an extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, diesel PM, pesticides, toxic releases, drinking water contaminants, groundwater threats, hazardous waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, poverty, and unemployment.

The census tract on the south side (Census Tract 6019001500) experiences an extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, drinking water contaminants, cleanup sites, groundwater threats, hazardous waste sites, solid waste sites, high rates of asthma, high rates of cardiovascular disease, low levels of education, poverty, unemployment, and housing burden.

[Table 3-21](#) ~~Table 3-22~~ provides the scores for each indicator for Census Tracts 6019001410 and 6019001500.

**TABLE 3-21 INDICATOR PERCENTILES FOR CECILE**

| CalEnviroScreen 3.0 Indicators    | Census Tract 6019001410 | Census Tract 6019001500 |
|-----------------------------------|-------------------------|-------------------------|
| CalEnviroScreen 3.0               | 95-100                  | 95-100                  |
| <b>POLLUTION BURDEN</b>           | <b>98</b>               | <b>100</b>              |
| Ozone                             | 98                      | 98                      |
| PM 2.5                            | 97                      | 97                      |
| Diesel                            | 75                      | 58                      |
| Pesticides                        | 89                      | 95                      |
| Toxic Releases                    | 84                      | 98                      |
| Traffic                           | 14                      | 24                      |
| Drinking Water                    | 93                      | 99                      |
| Cleanups                          | 11                      | 97                      |
| Groundwater Threats               | 76                      | 92                      |
| Hazardous Waste                   | 72                      | 100                     |
| Impaired Water                    | 0                       | 0                       |
| Solid Waste                       | 65                      | 100                     |
| <b>POPULATION CHARACTERISTICS</b> | <b>83</b>               | <b>93</b>               |
| Asthma                            | 81                      | 90                      |
| Low Birth Weight                  | 75                      | 39                      |
| Cardiovascular                    | 78                      | 92                      |
| Education                         | 83                      | 91                      |
| Linguistic Isolation              | 66                      | 74                      |
| Poverty                           | 74                      | 90                      |
| Unemployment                      | 74                      | 94                      |
| Housing Burden                    | 38                      | 84                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## CHESTNUT AVENUE/SHADY LAKES MOBILE HOME PARK

The Chestnut Avenue/Shady Lakes Mobile Home Park community is an unincorporated community in central Fresno County, about six miles southeast of downtown Fresno, and is located in Census Tract 6019001700. The community is located along South Chestnut Avenue, just south of East Jefferson Avenue. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticide use, toxic releases, drinking water contaminants, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-22](#) ~~Table 3-23~~ provides the scores for each indicator in Census Tract 6019001700.

| TABLE 3-22 INDICATOR PERCENTILES FOR CHESTNUT AVE/SHADY LAKES |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators                                | Census Tract 6019001700 |
| CalEnviroScreen 3.0   | 95-100                  |
| <b>POLLUTION BURDEN</b>                                       | <b>97</b>               |
| Ozone   | 98                      |
| PM 2.5  | 97                      |
| Diesel  | 42                      |
| Pesticides  | 93                      |
| Toxic Releases  | 70                      |
| Traffic   | 39                      |
| Drinking Water  | 98                      |
| Cleanups  | 56                      |
| Groundwater Threats   | 32                      |
| Hazardous Waste   | 47                      |
| Impaired Water  | 0                       |
| Solid Waste   | 96                      |
| <b>POPULATION CHARACTERISTICS</b>                             | <b>87</b>               |
| Asthma  | 85                      |
| Low Birth Weight  | 76                      |
| Cardiovascular  | 81                      |
| Education   | 77                      |
| Linguistic Isolation  | 69                      |
| Poverty   | 72                      |
| Unemployment Percentile                                       | 79                      |
| Housing Burden Percentile                                     | 53                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## CHURCH/FLOYD AVENUE COMMUNITY

The Church/Floyd Avenue Community is an unincorporated community in central Fresno County, located slightly over three miles southeast of Kerman, and is located in Census Tract 6019003900. The community is built around the intersection of West Church Avenue and South Floyd Avenue. This census tract experiences extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, groundwater threats, solid waste sites, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-23](#) ~~Table 3-24~~ provides the scores for each indicator for Census Tract 6019003900.

| TABLE 3-23 INDICATOR PERCENTILES FOR CHURCH/FLOYD AVE |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators                        | Census Tract 6019003900 |
| <i>CalEnviroScreen 3.0</i>                            | <i>85-90</i>            |
| <b>POLLUTION BURDEN</b>                               | <b>91</b>               |
| Ozone   | 85                      |
| PM 2.5  | 95                      |
| Diesel  | 15                      |
| Pesticides  | 95                      |
| Toxic Releases  | 62                      |
| Traffic   | 3                       |
| Drinking Water  | 99                      |
| Cleanups  | 0                       |
| Groundwater Threats                                   | 84                      |
| Hazardous Waste                                       | 9                       |
| Impaired Water  | 55                      |
| Solid Waste   | 96                      |
| <b>POPULATION CHARACTERISTICS</b>                     | <b>72</b>               |
| Asthma  | 66                      |
| Low Birth Weight                                      | 60                      |
| Cardiovascular  | 82                      |
| Education   | 90                      |
| Linguistic Isolation                                  | 77                      |
| Poverty   | 83                      |
| Unemployment  | 29                      |
| Housing Burden  | 22                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## CONEJO

Conejo is an unincorporated community in central Fresno County, located 7.25 miles southwest of Selma, and is located in Census Tract 6019007300. This census tract experiences extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, cleanup sites, solid waste sites, high rates of asthma, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-24](#) ~~Table 3-25~~ provides the scores for each indicator for Census Tract 6019007300.

| TABLE 3-24 INDICATOR PERCENTILES FOR CONEJO |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019007300 |
| CalEnviroScreen 3.0                         | 85-90                   |
| <b>POLLUTION BURDEN</b>                     | <b>91</b>               |
| Ozone                                       | <b>98</b>               |
| PM 2.5                                      | <b>97</b>               |
| Diesel                                      | 24                      |
| Pesticides                                  | <b>94</b>               |
| Toxic Releases                              | 51                      |
| Traffic                                     | 8                       |
| Drinking Water                              | <b>93</b>               |
| Cleanups                                    | <b>75</b>               |
| Groundwater Threats                         | 39                      |
| Hazardous Waste                             | 49                      |
| Impaired Water                              | 0                       |
| Solid Waste                                 | <b>68</b>               |
| <b>POPULATION CHARACTERISTICS</b>           | <b>68</b>               |
| Asthma                                      | <b>83</b>               |
| Low Birth Weight                            | 15                      |
| Cardiovascular                              | 66                      |
| Education                                   | <b>83</b>               |
| Linguistic Isolation                        | <b>74</b>               |
| Poverty                                     | <b>82</b>               |
| Unemployment                                | <b>72</b>               |
| Housing Burden                              | 38                      |

Source: CalEnviroScreen 3.0, 2018





# 2042 GENERAL PLAN

## CORNELIA/FLORAL AVENUE COMMUNITY

The Cornelia/Floral Avenue Community is an unincorporated community in central Fresno County, slightly over two miles southeast of Raisin City, and straddles the border between Census Tracts 6019007500 and 6019007600.

The census tract on the southeast side (Census Tract 6019007500) experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, solid waste sites, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment

The census tract that wraps around the south, west, and north sides (Census Tract 6019007600) experiences extremely high burden from pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-25](#) ~~Table 3-26~~ provides the scores for each indicator for Census Tracts 6019007500 and 6019007600.

| TABLE 3-25 INDICATOR PERCENTILES FOR CORNELIA/FLORAL AVE |                         |                         |
|--|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators                           | Census Tract 6019007500 | Census Tract 6019007600 |
| CalEnviroScreen 3.0                                      | 85-90                   | 80-85                   |
| <b>POLLUTION BURDEN</b>                                  | <b>65</b>               | <b>78</b>               |
| Ozone  | 91                      | 91                      |
| PM 2.5   | 97                      | 97                      |
| Diesel   | 20                      | 14                      |
| Pesticides   | 94                      | 95                      |
| Toxic Releases   | 52                      | 61                      |
| Traffic  | 2                       | 1                       |
| Drinking Water   | 94                      | 95                      |
| Cleanups   | 0                       | 2                       |
| Groundwater Threats                                      | 0                       | 71                      |
| Hazardous Waste  | 0                       | 0                       |
| Impaired Water   | 0                       | 0                       |
| Solid Waste  | 68                      | 62                      |
| <b>POPULATION CHARACTERISTICS</b>                        | <b>92</b>               | <b>77</b>               |
| Asthma   | 89                      | 91                      |
| Low Birth Weight   | 66                      | 25                      |
| Cardiovascular   | 92                      | 86                      |
| Education  | 91                      | 92                      |
| Linguistic Isolation                                     | 83                      | 81                      |
| Poverty  | 82                      | 94                      |
| Unemployment   | 87                      | 42                      |
| Housing Burden   | 36                      | 35                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## CROMIR

Cromir is an unincorporated community in northwest Fresno County, four miles southeast of Firebaugh, and is located in Census Tracts 6019008302 and 6019008401. Homes are generally located in the area bounded by Barstow Avenue, the Second Lift Canal, West Gettysburg Avenue, and State Highway 33. The census tract on the east side (Census Tract 6019008302) experiences high burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden.

The census tract on the south side (Census Tract 6019001500) experiences an extremely high burden from pollution burden and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-26](#) [Table 3-27](#) provides the scores for each indicator for Census Tracts 6019008302 and 6019008401.

| TABLE 3-26 INDICATOR PERCENTILES FOR CROMIR |                         |                         |
|---|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019008302 | Census Tract 6019008401 |
| CalEnviroScreen 3.0                         | 95-100                  | 80-85                   |
| <b>POLLUTION BURDEN</b>                     | <b>73</b>               | <b>82</b>               |
| Ozone                                       | 78                      | 82                      |
| PM 2.5                                      | 84                      | 69                      |
| Diesel                                      | 9                       | 9                       |
| Pesticides                                  | 91                      | 91                      |
| Toxic Releases                              | 32                      | 58                      |
| Traffic                                     | 10                      | 5                       |
| Drinking Water                              | 61                      | 41                      |
| Cleanups                                    | 60                      | 48                      |
| Groundwater Threats                         | 76                      | 91                      |
| Hazardous Waste                             | 43                      | 43                      |
| Impaired Water                              | 49                      | 72                      |
| Solid Waste                                 | 0                       | 50                      |
| <b>POPULATION CHARACTERISTICS</b>           | <b>99</b>               | <b>74</b>               |
| Asthma                                      | 88                      | 66                      |
| Low Birth Weight                            | 71                      | 20                      |
| Cardiovascular                              | 93                      | 78                      |
| Education                                   | 99                      | 97                      |
| Linguistic Isolation                        | 100                     | 94                      |
| Poverty                                     | 100                     | 84                      |
| Unemployment                                | 99                      | 67                      |
| Housing Burden                              | 83                      | 44                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## CSA 30 COMMUNITY – EL PORVENIR

The CSA 30 Community (El Porvenir) is located in unincorporated western Fresno County, approximately four miles west of Cantua Creek, and is located in Census Tract 6019008302. The community is located at the intersection of South Derrick Avenue and West Clarkson Avenue. This census tract experiences high burden from both pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden. [Table 3-27](#) ~~Table 3-28~~ provides the scores for each indicator for Census Tract 6019006802.

| TABLE 3-27 INDICATOR PERCENTILES FOR<br>CSA 30 – EL PORVENIR |                            |
|--|----------------------------|
| CalEnviroScreen 3.0<br>Indicators                            | Census Tract<br>6019008302 |
| <i>CalEnviroScreen 3.0</i>                                   | <i>95-100</i>              |
| <b>POLLUTION BURDEN</b>                                      | <b>73</b>                  |
| Ozone  | <b>78</b>                  |
| PM 2.5   | <b>84</b>                  |
| Diesel   | 9                          |
| Pesticides   | <b>91</b>                  |
| Toxic Releases   | 32                         |
| Traffic  | 10                         |
| Drinking Water   | 61                         |
| Cleanups   | 60                         |
| Groundwater Threats  | <b>76</b>                  |
| Hazardous Waste  | 43                         |
| Impaired Water   | 49                         |
| Solid Waste  | 0                          |
| <b>POPULATION<br/>CHARACTERISTICS</b>                        | <b>99</b>                  |
| Asthma   | <b>88</b>                  |
| Low Birth Weight   | <b>71</b>                  |
| Cardiovascular   | <b>93</b>                  |
| Education  | <b>99</b>                  |
| Linguistic Isolation   | <b>100</b>                 |
| Poverty  | <b>100</b>                 |
| Unemployment   | <b>99</b>                  |
| Housing Burden   | <b>83</b>                  |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## CSA 32 COMMUNITY – CANTUA CREEK

The CSA 32 Community (Cantua Creek) is a census-designated place in western Fresno County, 11 miles southwest of Tranquillity, and is located in Census Tract 6019008200. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, groundwater threats, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-28 Table 3-29](#) provides the scores for each indicator for Census Tract 6019008200.

| <b>TABLE 3-28 INDICATOR PERCENTILES FOR<br/>CSA 32 – CANTUA CREEK</b> |                                    |
|---|------------------------------------|
| <b>CalEnviroScreen 3.0<br/>Indicators</b>                             | <b>Census Tract<br/>6019008200</b> |
| <i>CalEnviroScreen 3.0</i>  | <i>85-90</i>                       |
| <b>POLLUTION BURDEN</b>   | <b>79</b>                          |
| Ozone   | <b>82</b>                          |
| PM 2.5  | <b>95</b>                          |
| Diesel  | 8                                  |
| Pesticides  | <b>93</b>                          |
| Toxic Releases  | 47                                 |
| Traffic   | 2                                  |
| Drinking Water  | <b>81</b>                          |
| Cleanups  | 44                                 |
| Groundwater Threats   | <b>74</b>                          |
| Hazardous Waste   | 9                                  |
| Impaired Water  | 49                                 |
| Solid Waste   | 33                                 |
| <b>POPULATION<br/>CHARACTERISTICS</b>                                 | <b>82</b>                          |
| Asthma  | 54                                 |
| Low Birth Weight  | 40                                 |
| Cardiovascular  | <b>88</b>                          |
| Education   | <b>99</b>                          |
| Linguistic Isolation  | <b>97</b>                          |
| Poverty   | <b>97</b>                          |
| Unemployment  | 55                                 |
| Housing Burden  | 62                                 |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## CSA 39 COMMUNITY – ZONE A

The CSA 39 Community (Zone A) is an unincorporated community in central Fresno County, about five miles southwest of downtown Fresno, and is located in Census Tract 6019001900. The community is located at the intersection of West Muscat Avenue and South Valentine Avenue. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, poverty, and unemployment. [Table 3-29](#) ~~Table 3-30~~ provides the scores for each indicator for Census Tract 6019001900.

| TABLE 3-29 INDICATOR PERCENTILES FOR<br>CSA 39 – ZONE A |                            |
|---|----------------------------|
| CalEnviroScreen 3.0<br>Indicators                       | Census Tract<br>6019001900 |
| CalEnviroScreen 3.0                                     | 90-95                      |
| <b>POLLUTION BURDEN</b>                                 | <b>89</b>                  |
| Ozone   | 91                         |
| PM 2.5  | 97                         |
| Diesel  | 27                         |
| Pesticides  | 94                         |
| Toxic Releases  | 74                         |
| Traffic   | 3                          |
| Drinking Water  | 91                         |
| Cleanups  | 53                         |
| Groundwater Threats                                     | 14                         |
| Hazardous Waste   | 43                         |
| Impaired Water  | 0                          |
| Solid Waste   | 80                         |
| <b>POPULATION<br/>CHARACTERISTICS</b>                   | <b>86</b>                  |
| Asthma  | 98                         |
| Low Birth Weight  | 69                         |
| Cardiovascular  | 97                         |
| Education   | 69                         |
| Linguistic Isolation                                    | 46                         |
| Poverty   | 78                         |
| Unemployment  | 84                         |
| Housing Burden  | 26                         |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## CSA 39 COMMUNITY – ZONE B/WEST PARK

The CSA 39 Community (Zone B/West Park) is an unincorporated community in central Fresno County, about four miles southwest of downtown Fresno, and is located in Census Tract 6019001900. The community is located along South Valentine Avenue, extending between West Church Avenue and West Jensen Avenue. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, poverty, and unemployment. [Table 3-30](#) ~~Table 3-31~~ provides the scores for each indicator for Census Tract 6019001900.

| TABLE 3-30 INDICATOR PERCENTILES FOR<br>CSA 39 – ZONE B/WEST PARK |                            |
|---|----------------------------|
| CalEnviroScreen 3.0<br>Indicators                                 | Census Tract<br>6019001900 |
| CalEnviroScreen 3.0   | 90-95                      |
| <b>POLLUTION BURDEN</b>   | <b>89</b>                  |
| Ozone   | 91                         |
| PM 2.5  | 97                         |
| Diesel  | 27                         |
| Pesticides  | 94                         |
| Toxic Releases  | 74                         |
| Traffic   | 3                          |
| Drinking Water  | 91                         |
| Cleanups  | 53                         |
| Groundwater Threats   | 14                         |
| Hazardous Waste   | 43                         |
| Impaired Water  | 0                          |
| Solid Waste   | 80                         |
| <b>POPULATION<br/>CHARACTERISTICS</b>                             | <b>86</b>                  |
| Asthma  | 98                         |
| Low Birth Weight  | 69                         |
| Cardiovascular  | 97                         |
| Education   | 69                         |
| Linguistic Isolation  | 46                         |
| Poverty   | 78                         |
| Unemployment  | 84                         |
| Housing Burden  | 26                         |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## CSA 43 COMMUNITY – RAISIN CITY

The CSA 43 Community (Raisin City) is a census-designated place in central Fresno County, 13 miles southwest of downtown Fresno, and is located in Census Tract 6019007600. The community is located generally along South Henderson Road, between West Young Avenue and West Springfield Avenue. This census tract experiences extremely high burden from pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-31](#) [Table 3-32](#) provides the scores for each indicator for Census Tract 6019007600.

| TABLE 3-31 INDICATOR PERCENTILES FOR<br>CSA 43 – RAISIN CITY |                            |
|--|----------------------------|
| CalEnviroScreen 3.0<br>Indicators                            | Census Tract<br>6019007600 |
| CalEnviroScreen 3.0  | 80-85                      |
| <b>POLLUTION BURDEN</b>                                      | <b>78</b>                  |
| Ozone  | 91                         |
| PM 2.5   | 97                         |
| Diesel   | 14                         |
| Pesticides   | 95                         |
| Toxic Releases   | 61                         |
| Traffic  | 1                          |
| Drinking Water   | 95                         |
| Cleanups   | 2                          |
| Groundwater Threats  | 71                         |
| Hazardous Waste  | 0                          |
| Impaired Water   | 0                          |
| Solid Waste  | 62                         |
| <b>POPULATION<br/>CHARACTERISTICS</b>                        | <b>77</b>                  |
| Asthma   | 91                         |
| Low Birth Weight   | 25                         |
| Cardiovascular   | 86                         |
| Education  | 92                         |
| Linguistic Isolation   | 81                         |
| Poverty  | 94                         |
| Unemployment   | 42                         |
| Housing Burden   | 35                         |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## CSA 43 COMMUNITY – O’NEIL FARMS/WESTSIDE

The CSA 43 Community (O’Neil Farms/Westside) is an unincorporated community located in central Fresno County, 22 miles southwest of Kerman, and is located in Census Tract 6019007802. The community is located along Fresno-Coalinga Road (SR 145), spanning from West Excelsior Avenue to West Paige Avenue. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-32](#) ~~Table 3-33~~ provides the scores for each indicator for Census Tract 6019007802.

| <b>TABLE 3-32 INDICATOR PERCENTILES FOR<br/>CSA 43 – O’NEIL FARMS/WESTSIDE</b> |                                    |
|--|------------------------------------|
| <b>CalEnviroScreen 3.0<br/>Indicators</b>                                      | <b>Census Tract<br/>6019007802</b> |
| <i>CalEnviroScreen 3.0</i>   | <i>80-85</i>                       |
| <b>POLLUTION BURDEN</b>  | <b>61</b>                          |
| Ozone  | <b>85</b>                          |
| PM 2.5   | <b>95</b>                          |
| Diesel   | 11                                 |
| Pesticides   | <b>96</b>                          |
| Toxic Releases   | 25                                 |
| Traffic  | 4                                  |
| Drinking Water   | 64                                 |
| Cleanups   | 30                                 |
| Groundwater Threats  | <b>77</b>                          |
| Hazardous Waste  | 0                                  |
| Impaired Water   | 0                                  |
| Solid Waste  | 39                                 |
| <b>POPULATION<br/>CHARACTERISTICS</b>  | <b>87</b>                          |
| Asthma   | <b>70</b>                          |
| Low Birth Weight   | 18                                 |
| Cardiovascular   | <b>93</b>                          |
| Education  | <b>100</b>                         |
| Linguistic Isolation   | <b>99</b>                          |
| Poverty  | <b>100</b>                         |
| Unemployment   | <b>82</b>                          |
| Housing Burden   | 65                                 |

Source: CalEnviroScreen 3.0, 2018





# 2042 GENERAL PLAN

## DEL REY

Del Rey is a census-designated place in central Fresno County, 3.5 miles southwest of Sanger, and is located in Census Tract 6019006900. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of low birth-weight infants, low levels of education, linguistic isolation, poverty, and housing burden. [Table 3-33](#) [Table 3-34](#) provides the scores for each indicator for Census Tract 6019006900.

| TABLE 3-33 INDICATOR PERCENTILES FOR DEL REY |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators               | Census Tract 6019006900 |
| CalEnviroScreen 3.0                          | 90-95                   |
| <b>POLLUTION BURDEN</b>                      | <b>86</b>               |
| Ozone  | <b>98</b>               |
| PM 2.5                                       | <b>97</b>               |
| Diesel                                       | 18                      |
| Pesticides                                   | <b>96</b>               |
| Toxic Releases                               | 65                      |
| Traffic                                      | 3                       |
| Drinking Water                               | <b>90</b>               |
| Cleanups                                     | <b>69</b>               |
| Groundwater Threats                          | 50                      |
| Hazardous Waste                              | 0                       |
| Impaired Water                               | 29                      |
| Solid Waste                                  | 33                      |
| <b>POPULATION CHARACTERISTICS</b>            | <b>90</b>               |
| Asthma                                       | <b>68</b>               |
| Low Birth Weight                             | <b>84</b>               |
| Cardiovascular                               | 48                      |
| Education                                    | <b>95</b>               |
| Linguistic Isolation                         | <b>92</b>               |
| Poverty                                      | <b>92</b>               |
| Unemployment                                 | <b>88</b>               |
| Housing Burden                               | <b>69</b>               |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## EAST ADAMS AVENUE COMMUNITY

The East Adams Avenue Community is an unincorporated community located in central Fresno County, over four miles northeast of Reedley, and is located in Census Tract 6019006300. The community is located at the intersection of Navelencia Avenue and Adams Avenue. This census tract experiences extremely high burden from pollution and some burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, and unemployment. [Table 3-34](#) ~~Table 3-35~~ provides the scores for each indicator for Census Tract 6019006300.

| <b>TABLE 3-34 INDICATOR PERCENTILES FOR EAST ADAMS AVENUE</b> |                                |
|---|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                         | <b>Census Tract 6019006300</b> |
| <i>CalEnviroScreen 3.0</i>                                    | <i>80-85</i>                   |
| <b>POLLUTION BURDEN</b>                                       | <b>92</b>                      |
| Ozone   | <b>98</b>                      |
| PM 2.5  | <b>97</b>                      |
| Diesel  | 13                             |
| Pesticides  | <b>97</b>                      |
| Toxic Releases  | 51                             |
| Traffic   | 5                              |
| Drinking Water  | <b>94</b>                      |
| Cleanups  | 52                             |
| Groundwater Threats   | 51                             |
| Hazardous Waste   | 61                             |
| Impaired Water  | 29                             |
| Solid Waste   | 62                             |
| <b>POPULATION CHARACTERISTICS</b>                             | <b>59</b>                      |
| Asthma  | 66                             |
| Low Birth Weight  | 60                             |
| Cardiovascular  | 55                             |
| Education   | 62                             |
| Linguistic Isolation  | 47                             |
| Poverty   | 41                             |
| Unemployment  | <b>68</b>                      |
| Housing Burden  | 40                             |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## EASTON

Easton is a census-designated place in central Fresno County, located 7.5 miles south of downtown Fresno, and is located in Census Tract 6019001800. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, drinking water contaminants, cleanup sites, hazardous waste sites, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, and unemployment. [Table 3-35](#) ~~Table 3-36~~ provides the scores for each indicator for Census Tract 6019001800.

| <b>TABLE 3-35 INDICATOR PERCENTILES FOR EASTON</b> |                                |
|--|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>              | <b>Census Tract 6019001800</b> |
| <b>CalEnviroScreen 3.0</b>                         | <b>95-100</b>                  |
| <b>POLLUTION BURDEN</b>                            | <b>98</b>                      |
| Ozone  | <b>98</b>                      |
| PM 2.5   | <b>97</b>                      |
| Diesel   | 25                             |
| Pesticides   | <b>93</b>                      |
| Toxic Releases                                     | <b>73</b>                      |
| Traffic  | 11                             |
| Drinking Water                                     | <b>99</b>                      |
| Cleanups   | <b>87</b>                      |
| Groundwater Threats                                | 59                             |
| Hazardous Waste                                    | <b>88</b>                      |
| Impaired Water                                     | 0                              |
| Solid Waste  | <b>100</b>                     |
| <b>POPULATION CHARACTERISTICS</b>                  | <b>85</b>                      |
| Asthma   | <b>95</b>                      |
| Low Birth Weight                                   | <b>83</b>                      |
| Cardiovascular                                     | <b>89</b>                      |
| Education  | <b>72</b>                      |
| Linguistic Isolation                               | 55                             |
| Poverty  | 64                             |
| Unemployment                                       | <b>68</b>                      |
| Housing Burden                                     | 31                             |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## ELM VIEW

Elm View is an unincorporated community in central Fresno County, located 15 miles south of downtown Fresno, and is located in Census Tract 6019007500. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, solid waste sites, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-36](#) ~~Table 3-37~~ provides the scores for each indicator for Census Tract 6019007500.

| TABLE 3-36 INDICATOR PERCENTILES FOR ELM VIEW |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators                | Census Tract 6019007500 |
| CalEnviroScreen 3.0                           | 85-90                   |
| <b>POLLUTION BURDEN</b>                       | <b>65</b>               |
| Ozone   | 91                      |
| PM 2.5  | 97                      |
| Diesel  | 20                      |
| Pesticides                                    | 94                      |
| Toxic Releases                                | 52                      |
| Traffic                                       | 2                       |
| Drinking Water                                | 94                      |
| Cleanups                                      | 0                       |
| Groundwater Threats                           | 0                       |
| Hazardous Waste                               | 0                       |
| Impaired Water                                | 0                       |
| Solid Waste                                   | 68                      |
| <b>POPULATION CHARACTERISTICS</b>             | <b>92</b>               |
| Asthma  | 89                      |
| Low Birth Weight                              | 66                      |
| Cardiovascular                                | 92                      |
| Education                                     | 91                      |
| Linguistic Isolation                          | 83                      |
| Poverty                                       | 82                      |
| Unemployment                                  | 87                      |
| Housing Burden                                | 36                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## FIVE POINTS

Five Points is an unincorporated community in central Fresno County, 25 miles north of Coalinga, and straddles the border between Census Tracts 6019008200 and 6019007802. The census tract on the north side (Census Tract 6019008200) experiences an extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, groundwater threats, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty.

The census tract on the south side (Census Tract 6019007802) experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-37](#) ~~Table 3-38~~ provides the scores for each indicator for Census Tracts 6019008200 and 6019007802.

| TABLE 3-37 INDICATOR PERCENTILES FOR FIVE POINTS |                         |                         |
|--|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators                   | Census Tract 6019008200 | Census Tract 6019007802 |
| CalEnviroScreen 3.0                              | 85-90                   | 80-85                   |
| <b>POLLUTION BURDEN</b>                          | <b>79</b>               | <b>61</b>               |
| Ozone  | <b>82</b>               | <b>85</b>               |
| PM 2.5   | <b>95</b>               | <b>95</b>               |
| Diesel   | 8                       | 11                      |
| Pesticides                                       | <b>93</b>               | <b>96</b>               |
| Toxic Releases                                   | 47                      | 25                      |
| Traffic  | 2                       | 4                       |
| Drinking Water                                   | <b>81</b>               | 64                      |
| Cleanups   | 44                      | 30                      |
| Groundwater Threats                              | <b>74</b>               | <b>77</b>               |
| Hazardous Waste                                  | 9                       | 0                       |
| Impaired Water                                   | 49                      | 0                       |
| Solid Waste                                      | 33                      | 39                      |
| <b>POPULATION CHARACTERISTICS</b>                | <b>82</b>               | <b>87</b>               |
| Asthma   | 54                      | <b>70</b>               |
| Low Birth Weight                                 | 40                      | 18                      |
| Cardiovascular                                   | <b>88</b>               | <b>93</b>               |
| Education  | <b>99</b>               | <b>100</b>              |
| Linguistic Isolation                             | <b>97</b>               | <b>99</b>               |
| Poverty  | <b>97</b>               | <b>100</b>              |
| Unemployment                                     | 55                      | <b>82</b>               |
| Housing Burden                                   | 62                      | 65                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## FLAMINGO MOBILE HOME COMMUNITY

The Flamingo Mobile Home Community is an unincorporated community in central Fresno County, directly southeast of the City of Fresno, and is located in Census Tract 6019001500. The community is located slightly east of the East Central Avenue and South Maple Avenue intersection. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, drinking water contaminants, cleanup sites, groundwater threats, hazardous waste sites, solid waste sites, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden. [Table 3-38](#) ~~Table 3-39~~ provides the scores for each indicator for Census Tract 6019001500.

| TABLE 3-38 INDICATOR PERCENTILES FOR FLAMINGO MOBILE HOMES |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators                             | Census Tract 6019001500 |
| CalEnviroScreen 3.0  | 95-100                  |
| <b>POLLUTION BURDEN</b>                                    | <b>100</b>              |
| Ozone  | 98                      |
| PM 2.5   | 97                      |
| Diesel   | 58                      |
| Pesticides   | 95                      |
| Toxic Releases   | 98                      |
| Traffic  | 24                      |
| Drinking Water   | 99                      |
| Cleanups   | 97                      |
| Groundwater Threats  | 92                      |
| Hazardous Waste  | 100                     |
| Impaired Water   | 0                       |
| Solid Waste  | 100                     |
| <b>POPULATION CHARACTERISTICS</b>                          | <b>93</b>               |
| Asthma   | 90                      |
| Low Birth Weight   | 39                      |
| Cardiovascular   | 92                      |
| Education  | 91                      |
| Linguistic Isolation                                       | 74                      |
| Poverty  | 90                      |
| Unemployment   | 94                      |
| Housing Burden   | 84                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## HAYES ROAD/PERRIN COLONY COMMUNITY

The Hayes Road/Perrin Colony Community is an unincorporated community in central Fresno County, one mile northeast of Raisin City, and is located in Census Tract 6019007600. The community is located at the intersection of South Hayes Avenue and West Parlier Avenue. This census tract experiences extremely high burden from pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-39](#) ~~Table 3-40~~ provides the scores for each indicator for Census Tract 6019007600.

| <b>TABLE 3-39 INDICATOR PERCENTILES FOR HAYES ROAD/PERRIN COLONY</b> |                                |
|--|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                                | <b>Census Tract 6019007600</b> |
| <i>CalEnviroScreen 3.0</i>   | <i>80-85</i>                   |
| <b>POLLUTION BURDEN</b>  | <b>78</b>                      |
| Ozone  | 91                             |
| PM 2.5   | 97                             |
| Diesel   | 14                             |
| Pesticides   | 95                             |
| Toxic Releases   | 61                             |
| Traffic  | 1                              |
| Drinking Water   | 95                             |
| Cleanups   | 2                              |
| Groundwater Threats  | 71                             |
| Hazardous Waste  | 0                              |
| Impaired Water   | 0                              |
| Solid Waste  | 62                             |
| <b>POPULATION CHARACTERISTICS</b>                                    | <b>77</b>                      |
| Asthma   | 91                             |
| Low Birth Weight   | 25                             |
| Cardiovascular   | 86                             |
| Education  | 92                             |
| Linguistic Isolation   | 81                             |
| Poverty  | 94                             |
| Unemployment   | 42                             |
| Housing Burden   | 35                             |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## HELM

Helm is an unincorporated community in central Fresno County, located 13 miles south of Kerman, and is located in Census Tract 6019008200. Homes are generally located along West Kamm Avenue and Lassen Avenue. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, groundwater threats, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-40](#) ~~Table 3-41~~ provides the scores for each indicator for Census Tract 6019008200.

| TABLE 3-40 INDICATOR PERCENTILES FOR HELM |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators            | Census Tract 6019008200 |
| <i>CalEnviroScreen 3.0</i>                | <i>85-90</i>            |
| <b>POLLUTION BURDEN</b>                   | <b>79</b>               |
| Ozone                                     | <b>82</b>               |
| PM 2.5                                    | <b>95</b>               |
| Diesel                                    | 8                       |
| Pesticides                                | <b>93</b>               |
| Toxic Releases                            | 47                      |
| Traffic                                   | 2                       |
| Drinking Water                            | <b>81</b>               |
| Cleanups                                  | 44                      |
| Groundwater Threats                       | <b>74</b>               |
| Hazardous Waste                           | 9                       |
| Impaired Water                            | 49                      |
| Solid Waste                               | 33                      |
| <b>POPULATION CHARACTERISTICS</b>         | <b>82</b>               |
| Asthma                                    | 54                      |
| Low Birth Weight                          | 40                      |
| Cardiovascular                            | <b>88</b>               |
| Education                                 | <b>99</b>               |
| Linguistic Isolation                      | <b>97</b>               |
| Poverty                                   | <b>97</b>               |
| Unemployment                              | 55                      |
| Housing Burden                            | 62                      |

Source: CalEnviroScreen 3.0, 2018





# 2042 GENERAL PLAN

## HUGHES/MAGNOLIA AVENUE COMMUNITY

The Hughes/Magnolia Avenue Community is an unincorporated community in central Fresno County, about two miles south of Caruthers, and is located in Census Tract 6019007500. The community is located along South Hughes Avenue, between West Magnolia Avenue and West Clarkson Avenue. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, solid waste sites, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. ~~Table 3-41~~ ~~Table 3-42~~ provides the scores for each indicator for Census Tract 6019007500.

| TABLE 3-41 INDICATOR PERCENTILES FOR HUGHES/MAGNOLIA AVENUE |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators                              | Census Tract 6019007500 |
| CalEnviroScreen 3.0   | 85-90                   |
| <b>POLLUTION BURDEN</b>                                     | <b>65</b>               |
| Ozone   | <b>91</b>               |
| PM 2.5  | <b>97</b>               |
| Diesel  | 20                      |
| Pesticides  | <b>94</b>               |
| Toxic Releases  | 52                      |
| Traffic   | 2                       |
| Drinking Water  | <b>94</b>               |
| Cleanups  | 0                       |
| Groundwater Threats   | 0                       |
| Hazardous Waste   | 0                       |
| Impaired Water  | 0                       |
| Solid Waste   | <b>68</b>               |
| <b>POPULATION CHARACTERISTICS</b>                           | <b>92</b>               |
| Asthma  | <b>89</b>               |
| Low Birth Weight  | 66                      |
| Cardiovascular  | <b>92</b>               |
| Education   | <b>91</b>               |
| Linguistic Isolation  | <b>83</b>               |
| Poverty   | <b>82</b>               |
| Unemployment  | <b>87</b>               |
| Housing Burden  | 36                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## INGLE

Ingle is an unincorporated community in northwestern Fresno County, located slightly over seven miles southeast of Mendota, and is located in Census Tract 6019003900. A handful of homes are located along West Whitesbridge Avenue and there is some overlap with the SB 244-identified community of Whitesbridge. This census tract experiences extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, groundwater threats, solid waste sites, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-42](#)~~Table 3-43~~ provides the scores for each indicator for Census Tract 6019003900.

| TABLE 3-42 INDICATOR PERCENTILES FOR INGLE |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators             | Census Tract 6019003900 |
| <i>CalEnviroScreen 3.0</i>                 | <i>85-90</i>            |
| <b>POLLUTION BURDEN</b>                    | <b>91</b>               |
| Ozone                                      | 85                      |
| PM 2.5                                     | 95                      |
| Diesel                                     | 15                      |
| Pesticides                                 | 95                      |
| Toxic Releases                             | 62                      |
| Traffic                                    | 3                       |
| Drinking Water                             | 99                      |
| Cleanups                                   | 0                       |
| Groundwater Threats                        | 84                      |
| Hazardous Waste                            | 9                       |
| Impaired Water                             | 55                      |
| Solid Waste                                | 96                      |
| <b>POPULATION CHARACTERISTICS</b>          | <b>72</b>               |
| Asthma                                     | 66                      |
| Low Birth Weight                           | 60                      |
| Cardiovascular                             | 82                      |
| Education                                  | 90                      |
| Linguistic Isolation                       | 77                      |
| Poverty                                    | 83                      |
| Unemployment                               | 29                      |
| Housing Burden                             | 22                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## LACJAC

Lacjac is an unincorporated community in central Fresno County, located two miles northwest of Reedley, and is located in Census Tract 6019006802. Homes are generally located south of Manning Avenue along South Lac Jac Avenue, as well as along Manning Avenue. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, hazardous waste, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-43](#) [Table 3-44](#) provides the scores for each indicator for Census Tract 6019006802.

| TABLE 3-43 INDICATOR PERCENTILES FOR LACJAC |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019006802 |
| CalEnviroScreen 3.0                         | 95-100                  |
| <b>POLLUTION BURDEN</b>                     | <b>95</b>               |
| Ozone                                       | <b>98</b>               |
| PM 2.5                                      | <b>98</b>               |
| Diesel                                      | 27                      |
| Pesticides                                  | <b>97</b>               |
| Toxic Releases                              | 60                      |
| Traffic                                     | 6                       |
| Drinking Water                              | <b>85</b>               |
| Cleanups                                    | 61                      |
| Groundwater Threats                         | 22                      |
| Hazardous Waste                             | <b>96</b>               |
| Impaired Water                              | 29                      |
| Solid Waste                                 | <b>74</b>               |
| <b>POPULATION CHARACTERISTICS</b>           | <b>94</b>               |
| Asthma                                      | <b>90</b>               |
| Low Birth Weight                            | <b>81</b>               |
| Cardiovascular                              | <b>91</b>               |
| Education                                   | <b>87</b>               |
| Linguistic Isolation                        | <b>78</b>               |
| Poverty                                     | <b>92</b>               |
| Unemployment                                | NA                      |
| Housing Burden                              | 42                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## LA JOLLA RANCH

La Jolla Ranch is located in unincorporated western Fresno County, 12.5 miles southwest of Mendota at the corner of Millux and Brannon Avenues in Census Tract 6019008302. The community is comprised of farmworker housing. This census tract experiences high burden from both pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden. [Table 3-44](#) ~~Table 3-45~~ provides the scores for each indicator for Census Tract 6019006802.

| TABLE 3-44 INDICATOR PERCENTILES FOR LA JOLLA RANCH |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators                      | Census Tract 6019008302 |
| CalEnviroScreen 3.0                                 | 95-100                  |
| <b>POLLUTION BURDEN</b>                             | <b>73</b>               |
| Ozone   | <b>78</b>               |
| PM 2.5  | <b>84</b>               |
| Diesel  | 9                       |
| Pesticides  | <b>91</b>               |
| Toxic Releases                                      | 32                      |
| Traffic   | 10                      |
| Drinking Water                                      | 61                      |
| Cleanups  | 60                      |
| Groundwater Threats                                 | <b>76</b>               |
| Hazardous Waste                                     | 43                      |
| Impaired Water                                      | 49                      |
| Solid Waste   | 0                       |
| <b>POPULATION CHARACTERISTICS</b>                   | <b>99</b>               |
| Asthma  | <b>88</b>               |
| Low Birth Weight                                    | <b>71</b>               |
| Cardiovascular                                      | <b>93</b>               |
| Education   | <b>99</b>               |
| Linguistic Isolation                                | <b>100</b>              |
| Poverty   | <b>100</b>              |
| Unemployment  | <b>99</b>               |
| Housing Burden                                      | <b>83</b>               |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## LANARE

Lanare is a census-designated place in south-central Fresno County, 24 miles southwest of downtown Fresno, and is located in Census Tract 6019007700. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-45](#) ~~Table 3-46~~ provides the scores for each indicator for Census Tract 6019007700.

| TABLE 3-45 INDICATOR PERCENTILES FOR LANARE |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019007700 |
| CalEnviroScreen 3.0                         | 80-85                   |
| <b>POLLUTION BURDEN</b>                     | 64                      |
| Ozone                                       | 91                      |
| PM 2.5                                      | 97                      |
| Diesel                                      | 11                      |
| Pesticides                                  | 91                      |
| Toxic Releases                              | 39                      |
| Traffic                                     | 2                       |
| Drinking Water                              | 87                      |
| Cleanups                                    | 18                      |
| Groundwater Threats                         | 0                       |
| Hazardous Waste                             | 0                       |
| Impaired Water                              | 41                      |
| Solid Waste                                 | 50                      |
| <b>POPULATION CHARACTERISTICS</b>           | 85                      |
| Asthma                                      | 72                      |
| Low Birth Weight                            | 57                      |
| Cardiovascular                              | 92                      |
| Education                                   | 85                      |
| Linguistic Isolation                        | 75                      |
| Poverty                                     | 89                      |
| Unemployment                                | 84                      |
| Housing Burden                              | 35                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## LATON

Laton is a census-designated place in south-central Fresno County, 23 miles southeast of downtown Fresno, and is located in Census Tract 6019007400. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-46](#) ~~Table 3-47~~ provides the scores for each indicator for Census Tract 6019007400.

| TABLE 3-46 INDICATOR PERCENTILES FOR LATON |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators             | Census Tract 6019007400 |
| CalEnviroScreen 3.0                        | 75-80                   |
| <b>POLLUTION BURDEN</b>                    | 64                      |
| Ozone                                      | 91                      |
| PM 2.5                                     | 98                      |
| Diesel                                     | 14                      |
| Pesticides                                 | 95                      |
| Toxic Releases                             | 41                      |
| Traffic                                    | 3                       |
| Drinking Water                             | 91                      |
| Cleanups                                   | 0                       |
| Groundwater Threats                        | 9                       |
| Hazardous Waste                            | 0                       |
| Impaired Water                             | 29                      |
| Solid Waste                                | 50                      |
| <b>POPULATION CHARACTERISTICS</b>          | 76                      |
| Asthma                                     | 59                      |
| Low Birth Weight                           | 76                      |
| Cardiovascular                             | 71                      |
| Education                                  | 87                      |
| Linguistic Isolation                       | 74                      |
| Poverty                                    | 80                      |
| Unemployment                               | 75                      |
| Housing Burden                             | 14                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## LOCANS

Locans is an unincorporated community in central Fresno County, adjacent to the eastern border of the Fresno city limits and is located in Census Tract 6019001413. Although it is adjacent to the Fresno city limits, this community has not been annexed into the city. This census tract experiences extremely high burden from pollution and some burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, drinking water contaminants, high rates of asthma, high rates of low birth-weight infants, and unemployment. [Table 3-47](#) ~~Table 3-48~~ provides the scores for each indicator for Census Tract 6019001413.

| TABLE 3-47 INDICATOR PERCENTILES FOR LOCANS |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019001413 |
| CalEnviroScreen 3.0                         | 75-80                   |
| <b>POLLUTION BURDEN</b>                     | <b>81</b>               |
| Ozone                                       | <b>98</b>               |
| PM 2.5                                      | <b>97</b>               |
| Diesel                                      | 63                      |
| Pesticides                                  | <b>91</b>               |
| Toxic Releases                              | <b>69</b>               |
| Traffic                                     | 7                       |
| Drinking Water                              | <b>94</b>               |
| Cleanups                                    | 60                      |
| Groundwater Threats                         | 0                       |
| Hazardous Waste                             | 0                       |
| Impaired Water                              | 0                       |
| Solid Waste                                 | 0                       |
| <b>POPULATION CHARACTERISTICS</b>           | <b>64</b>               |
| Asthma                                      | <b>72</b>               |
| Low Birth Weight                            | <b>91</b>               |
| Cardiovascular                              | 62                      |
| Education                                   | 46                      |
| Linguistic Isolation                        | 18                      |
| Poverty                                     | 36                      |
| Unemployment                                | <b>76</b>               |
| Housing Burden                              | 42                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## LONE STAR

Lone Star is an unincorporated community in central Fresno County, directly southeast of the City of Fresno, and straddles the border between Census Tracts 6019001413 and 6019001414. Although it is adjacent to the Fresno city limits, this community has not been annexed into the city. The census tract on the east side (Census Tract 6019001413) experiences an extremely high burden from pollution and some burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, drinking water contaminants, high rates of asthma, high rates of low birth-weight infants, and unemployment.

The census tract on the west side (Census Tract 6019001414) experiences an extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, diesel PM, pesticides, toxic releases, drinking water contaminants, high rates of asthma, and high rates of cardiovascular disease. [Table 3-48](#)[Table 3-49](#) provides the scores for each indicator for Census Tracts 6019001413 and 6019001414.

| TABLE 3-48 INDICATOR PERCENTILES FOR LONE STAR |                         |                         |
|--|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators                 | Census Tract 6019001413 | Census Tract 6019001414 |
| <i>CalEnviroScreen 3.0</i>                     | <i>75-80</i>            | <i>70-75</i>            |
| <b>POLLUTION BURDEN</b>                        | <b>81</b>               | <b>85</b>               |
| Ozone  | 98                      | 98                      |
| PM 2.5   | 97                      | 97                      |
| Diesel   | 63                      | 75                      |
| Pesticides                                     | 91                      | 93                      |
| Toxic Releases                                 | 69                      | 74                      |
| Traffic  | 7                       | 17                      |
| Drinking Water                                 | 94                      | 97                      |
| Cleanups                                       | 60                      | 42                      |
| Groundwater Threats                            | 0                       | 6                       |
| Hazardous Waste                                | 0                       | 0                       |
| Impaired Water                                 | 0                       | 0                       |
| Solid Waste                                    | 0                       | 0                       |
| <b>POPULATION CHARACTERISTICS</b>              | <b>64</b>               | <b>54</b>               |
| Asthma   | 72                      | 79                      |
| Low Birth Weight                               | 91                      | 52                      |
| Cardiovascular                                 | 62                      | 75                      |
| Education                                      | 46                      | 44                      |
| Linguistic Isolation                           | 18                      | 40                      |
| Poverty  | 36                      | 40                      |
| Unemployment                                   | 76                      | 51                      |
| Housing Burden                                 | 42                      | 7                       |

Source: CalEnviroScreen 3.0, 2018





# 2042 GENERAL PLAN

## MADERA AVENUE COMMUNITY

The Madera Avenue Community is an unincorporated community in central Fresno County, under two miles southeast of the center of Kerman, and is located in Census Tract 6019003900. The community is located along South Madera Avenue, just south of West Jensen Avenue. This census tract experiences extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, groundwater threats, solid waste sites, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-49](#) ~~Table 3-50~~ provides the scores for each indicator for Census Tract 6019003900.

| <b>TABLE 3-49 INDICATOR PERCENTILES FOR MADERA AVENUE</b> |                                |
|---|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                     | <b>Census Tract 6019003900</b> |
| <i>CalEnviroScreen 3.0</i>                                | <i>85-90</i>                   |
| <b>POLLUTION BURDEN</b>                                   | <b>91</b>                      |
| Ozone   | <b>85</b>                      |
| PM 2.5  | <b>95</b>                      |
| Diesel  | 15                             |
| Pesticides  | <b>95</b>                      |
| Toxic Releases  | 62                             |
| Traffic   | 3                              |
| Drinking Water  | <b>99</b>                      |
| Cleanups  | 0                              |
| Groundwater Threats                                       | <b>84</b>                      |
| Hazardous Waste   | 9                              |
| Impaired Water  | 55                             |
| Solid Waste   | <b>96</b>                      |
| <b>POPULATION CHARACTERISTICS</b>                         | <b>72</b>                      |
| Asthma  | 66                             |
| Low Birth Weight  | 60                             |
| Cardiovascular  | <b>82</b>                      |
| Education   | <b>90</b>                      |
| Linguistic Isolation                                      | <b>77</b>                      |
| Poverty   | <b>83</b>                      |
| Unemployment  | 29                             |
| Housing Burden  | 22                             |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## MALAGA

Malaga is a census-designated place in central Fresno County, directly southeast of the City of Fresno, and is located in Census Tract 6019001500. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, drinking water contaminants, cleanup sites, groundwater threats, hazardous waste sites, solid waste sites, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden. [Table 3-50](#) ~~Table 3-51~~ provides the scores for each indicator for Census Tract 6019001500.

| TABLE 3-50 INDICATOR PERCENTILES FOR MALAGA |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019001500 |
| CalEnviroScreen 3.0                         | 95-100                  |
| <b>POLLUTION BURDEN</b>                     | <b>100</b>              |
| Ozone                                       | 98                      |
| PM 2.5                                      | 97                      |
| Diesel                                      | 58                      |
| Pesticides                                  | 95                      |
| Toxic Releases                              | 98                      |
| Traffic                                     | 24                      |
| Drinking Water                              | 99                      |
| Cleanups                                    | 97                      |
| Groundwater Threats                         | 92                      |
| Hazardous Waste                             | 100                     |
| Impaired Water                              | 0                       |
| Solid Waste                                 | 100                     |
| <b>POPULATION CHARACTERISTICS</b>           | <b>93</b>               |
| Asthma                                      | 90                      |
| Low Birth Weight                            | 39                      |
| Cardiovascular                              | 92                      |
| Education                                   | 91                      |
| Linguistic Isolation                        | 74                      |
| Poverty                                     | 90                      |
| Unemployment                                | 94                      |
| Housing Burden                              | 84                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## MILEY

Miley is an unincorporated community in central Fresno County, directly north of Parlier, and is located in Census Tract 6019008502. Home are located along South Mendocino and East South Avenues, just outside Parlier city limits. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, hazardous waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-52](#) ~~Table 3-52~~ provides the scores for each indicator for Census Tract 6019008502.

| TABLE 3-51 INDICATOR PERCENTILES FOR MILEY |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators             | Census Tract 6019008502 |
| <i>CalEnviroScreen 3.0</i>                 | <i>95-100</i>           |
| <b>POLLUTION BURDEN</b>                    | <b>93</b>               |
| Ozone                                      | <b>98</b>               |
| PM 2.5                                     | <b>98</b>               |
| Diesel                                     | 26                      |
| Pesticides                                 | <b>96</b>               |
| Toxic Releases                             | 65                      |
| Traffic                                    | 12                      |
| Drinking Water                             | <b>82</b>               |
| Cleanups                                   | 63                      |
| Groundwater Threats                        | 32                      |
| Hazardous Waste                            | <b>96</b>               |
| Impaired Water                             | 0                       |
| Solid Waste                                | 50                      |
| <b>POPULATION CHARACTERISTICS</b>          | <b>98</b>               |
| Asthma                                     | <b>93</b>               |
| Low Birth Weight                           | <b>73</b>               |
| Cardiovascular                             | <b>95</b>               |
| Education                                  | <b>96</b>               |
| Linguistic Isolation                       | <b>95</b>               |
| Poverty                                    | <b>96</b>               |
| Unemployment                               | <b>94</b>               |
| Housing Burden                             | 62                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## MINKLER

Minkler is a census-designated place in eastern Fresno County, 5.5 miles northeast of Sanger, and is located in Census Tract 6019006300. This census tract experiences extremely high burden from pollution and some burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, and unemployment. [Table 3-52](#) provides the scores for each indicator for Census Tract 6019006300.

| TABLE 3-52 INDICATOR PERCENTILES FOR MINKLER |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators               | Census Tract 6019006300 |
| CalEnviroScreen 3.0                          | 80-85                   |
| <b>POLLUTION BURDEN</b>                      | <b>92</b>               |
| Ozone  | <b>98</b>               |
| PM 2.5                                       | <b>97</b>               |
| Diesel                                       | 13                      |
| Pesticides                                   | <b>97</b>               |
| Toxic Releases                               | 51                      |
| Traffic                                      | 5                       |
| Drinking Water                               | <b>94</b>               |
| Cleanups                                     | 52                      |
| Groundwater Threats                          | 51                      |
| Hazardous Waste                              | 61                      |
| Impaired Water                               | 29                      |
| Solid Waste                                  | 62                      |
| <b>POPULATION CHARACTERISTICS</b>            | <b>59</b>               |
| Asthma                                       | 66                      |
| Low Birth Weight                             | 60                      |
| Cardiovascular                               | 55                      |
| Education                                    | 62                      |
| Linguistic Isolation                         | 47                      |
| Poverty                                      | 41                      |
| Unemployment                                 | <b>68</b>               |
| Housing Burden                               | 40                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## MONMOUTH

Monmouth is a census-designated place in central Fresno County, seven miles west of Selma, and straddles the border between Census Tracts 6019007300 and 6019001700. The census tract on the north side (Census Tract 6019001700) experiences extremely high burden from pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, drinking water contaminants, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment.

The census tract on the south side (Census Tract 6019007300) experiences an extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, cleanup sites, solid waste sites, high rates of asthma, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-53](#) provides the scores for each indicator for Census Tracts 6019001700 and 6019007300.

| TABLE 3-53 INDICATOR PERCENTILES FOR MONMOUTH |                         |                         |
|---|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators                | Census Tract 6019001700 | Census Tract 6019007300 |
| CalEnviroScreen 3.0                           | 95-100                  | 85-90                   |
| <b>POLLUTION BURDEN</b>                       | <b>97</b>               | <b>91</b>               |
| Ozone   | 98                      | 98                      |
| PM 2.5  | 97                      | 97                      |
| Diesel  | 42                      | 24                      |
| Pesticides                                    | 93                      | 94                      |
| Toxic Releases                                | 70                      | 51                      |
| Traffic                                       | 39                      | 8                       |
| Drinking Water                                | 98                      | 93                      |
| Cleanups                                      | 56                      | 75                      |
| Groundwater Threats                           | 32                      | 39                      |
| Hazardous Waste                               | 47                      | 49                      |
| Impaired Water                                | 0                       | 0                       |
| Solid Waste                                   | 96                      | 68                      |
| <b>POPULATION CHARACTERISTICS</b>             | <b>87</b>               | <b>68</b>               |
| Asthma  | 85                      | 83                      |
| Low Birth Weight                              | 76                      | 15                      |
| Cardiovascular                                | 81                      | 66                      |
| Education                                     | 77                      | 83                      |
| Linguistic Isolation                          | 69                      | 74                      |
| Poverty                                       | 72                      | 82                      |
| Unemployment                                  | 79                      | 72                      |
| Housing Burden                                | 53                      | 38                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## MURIETTA FARM

Murietta Farm is an unincorporated community in eastern Fresno County, eight miles southwest of Mendota, in Census Tract 6019008302. It provides farmworker housing and is located slightly north of the South Washoe Avenue/West Lincoln Avenue intersection. This census tract experiences high burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden. [Table 3-54](#) ~~Table 3-55~~ provides the scores for each indicator for Census Tract 6019008302.

| TABLE 3-54 INDICATOR PERCENTILES FOR MURIETTA FARM |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators                     | Census Tract 6019008302 |
| CalEnviroScreen 3.0                                | 95-100                  |
| <b>POLLUTION BURDEN</b>                            | <b>73</b>               |
| Ozone  | <b>78</b>               |
| PM 2.5   | <b>84</b>               |
| Diesel   | 9                       |
| Pesticides   | <b>91</b>               |
| Toxic Releases                                     | 32                      |
| Traffic  | 10                      |
| Drinking Water                                     | 61                      |
| Cleanups   | 60                      |
| Groundwater Threats                                | <b>76</b>               |
| Hazardous Waste                                    | 43                      |
| Impaired Water                                     | 49                      |
| Solid Waste  | 0                       |
| <b>POPULATION CHARACTERISTICS</b>                  | <b>99</b>               |
| Asthma   | <b>88</b>               |
| Low Birth Weight                                   | <b>71</b>               |
| Cardiovascular                                     | <b>93</b>               |
| Education  | <b>99</b>               |
| Linguistic Isolation                               | <b>100</b>              |
| Poverty  | <b>100</b>              |
| Unemployment                                       | <b>99</b>               |
| Housing Burden                                     | <b>83</b>               |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## NAVELENCIA

Navelencia is an unincorporated community in central Fresno County, 5.5 miles northwest of Orange Cove, and is located in Census Tract 6019006300. This census tract experiences extremely high burden from pollution and some burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, and unemployment. [Table 3-55](#) [Table 3-56](#) provides the scores for each indicator for Census Tract 6019006300.

| <b>TABLE 3-55 INDICATOR PERCENTILES FOR NAVELENCIA</b> |                                |
|--|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                  | <b>Census Tract 6019006300</b> |
| <b>CalEnviroScreen 3.0</b>                             | <b>80-85</b>                   |
| <b>POLLUTION BURDEN</b>                                | <b>92</b>                      |
| Ozone  | <b>98</b>                      |
| PM 2.5   | <b>97</b>                      |
| Diesel   | 13                             |
| Pesticides   | <b>97</b>                      |
| Toxic Releases   | 51                             |
| Traffic  | 5                              |
| Drinking Water   | <b>94</b>                      |
| Cleanups   | 52                             |
| Groundwater Threats                                    | 51                             |
| Hazardous Waste  | 61                             |
| Impaired Water   | 29                             |
| Solid Waste  | 62                             |
| <b>POPULATION CHARACTERISTICS</b>                      | <b>59</b>                      |
| Asthma   | 66                             |
| Low Birth Weight                                       | 60                             |
| Cardiovascular   | 55                             |
| Education  | 62                             |
| Linguistic Isolation                                   | 47                             |
| Poverty  | 41                             |
| Unemployment   | <b>68</b>                      |
| Housing Burden   | 40                             |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## Oro Loma

Oro Loma is an unincorporated community in northwestern Fresno County, 13 miles northwest of Firebaugh, and is located in Census Tract 6019008402. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, cleanup sites, groundwater threats, impaired water bodies, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-56](#) ~~Table 3-57~~ provides the scores for each indicator for Census Tract 6019008402.

| TABLE 3-56 INDICATOR PERCENTILES FOR ORO LOMA |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators                | Census Tract 6019008402 |
| CalEnviroScreen 3.0                           | 75-80                   |
| <b>POLLUTION BURDEN</b>                       | 66                      |
| Ozone   | <b>74</b>               |
| PM 2.5  | <b>69</b>               |
| Diesel  | 9                       |
| Pesticides                                    | <b>90</b>               |
| Toxic Releases                                | 41                      |
| Traffic                                       | 4                       |
| Drinking Water                                | 61                      |
| Cleanups                                      | <b>72</b>               |
| Groundwater Threats                           | <b>72</b>               |
| Hazardous Waste                               | 0                       |
| Impaired Water                                | <b>72</b>               |
| Solid Waste                                   | 0                       |
| <b>POPULATION CHARACTERISTICS</b>             | <b>78</b>               |
| Asthma  | <b>85</b>               |
| Low Birth Weight                              | 35                      |
| Cardiovascular                                | <b>85</b>               |
| Education                                     | <b>93</b>               |
| Linguistic Isolation                          | <b>91</b>               |
| Poverty                                       | <b>91</b>               |
| Unemployment                                  | 66                      |
| Housing Burden                                | 2                       |

Source: CalEnviroScreen 3.0, 2018





# 2042 GENERAL PLAN

## OXALIS

Oxalis is an unincorporated community in northwestern Fresno County, 6.5 miles northwest of Firebaugh, and is located in Census Tract 6019008402. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, cleanup sites, groundwater threats, impaired water bodies, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-57](#) ~~Table 3-58~~ provides the scores for each indicator for Census Tract 6019008402.

| TABLE 3-57 INDICATOR PERCENTILES FOR OXALIS |                         |
|---|-------------------------|
| CalEnviroScreen 3.0 Indicators              | Census Tract 6019008402 |
| CalEnviroScreen 3.0                         | 75-80                   |
| <b>POLLUTION BURDEN</b>                     | 66                      |
| Ozone                                       | 74                      |
| PM 2.5                                      | 69                      |
| Diesel                                      | 9                       |
| Pesticides                                  | 90                      |
| Toxic Releases                              | 41                      |
| Traffic                                     | 4                       |
| Drinking Water                              | 61                      |
| Cleanups                                    | 72                      |
| Groundwater Threats                         | 72                      |
| Hazardous Waste                             | 0                       |
| Impaired Water                              | 72                      |
| Solid Waste                                 | 0                       |
| <b>POPULATION CHARACTERISTICS</b>           | 78                      |
| Asthma                                      | 85                      |
| Low Birth Weight                            | 35                      |
| Cardiovascular                              | 85                      |
| Education                                   | 93                      |
| Linguistic Isolation                        | 91                      |
| Poverty                                     | 91                      |
| Unemployment                                | 66                      |
| Housing Burden                              | 2                       |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## PARLIER/ELM AVENUE COMMUNITY

The Parlier/Elm Avenue Community is an unincorporated community in central Fresno County, over two miles south of Easton, and is located in Census Tract 6019007600. The community is located at the intersection of West Parlier Avenue and South Elm Avenue. This census tract experiences extremely high burden from pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-58](#) ~~Table 3-59~~ provides the scores for each indicator for Census Tract 6019007600.

| <b>TABLE 3-58 INDICATOR PERCENTILES FOR PARLIER/ELM AVENUE</b> |                                |
|--|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                          | <b>Census Tract 6019007600</b> |
| <i>CalEnviroScreen 3.0</i>                                     | <i>80-85</i>                   |
| <b>POLLUTION BURDEN</b>  | <b>78</b>                      |
| Ozone  | <b>91</b>                      |
| PM 2.5   | <b>97</b>                      |
| Diesel   | 14                             |
| Pesticides   | <b>95</b>                      |
| Toxic Releases   | 61                             |
| Traffic  | 1                              |
| Drinking Water   | <b>95</b>                      |
| Cleanups   | 2                              |
| Groundwater Threats  | <b>71</b>                      |
| Hazardous Waste  | 0                              |
| Impaired Water   | 0                              |
| Solid Waste  | 62                             |
| <b>POPULATION CHARACTERISTICS</b>                              | <b>77</b>                      |
| Asthma   | <b>91</b>                      |
| Low Birth Weight   | 25                             |
| Cardiovascular   | <b>86</b>                      |
| Education  | <b>92</b>                      |
| Linguistic Isolation   | <b>81</b>                      |
| Poverty  | <b>94</b>                      |
| Unemployment   | 42                             |
| Housing Burden   | 35                             |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## PRATTON

Pratton is an unincorporated community in central Fresno County, just west of the City of Fresno, and is located in Census Tract 6019001900. Although it is adjacent to the Fresno city limits, this community has not been annexed into the city. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, toxic releases, solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, poverty, and unemployment. [Table 3-59](#) ~~Table 3-60~~ provides the scores for each indicator for Census Tract 6019001900.

| TABLE 3-59 INDICATOR PERCENTILES FOR PRATTON |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators               | Census Tract 6019001900 |
| CalEnviroScreen 3.0                          | 90-95                   |
| <b>POLLUTION BURDEN</b>                      | <b>89</b>               |
| Ozone  | 91                      |
| PM 2.5                                       | 97                      |
| Diesel                                       | 27                      |
| Pesticides                                   | 94                      |
| Toxic Releases                               | 74                      |
| Traffic                                      | 3                       |
| Drinking Water                               | 91                      |
| Cleanups                                     | 53                      |
| Groundwater Threats                          | 14                      |
| Hazardous Waste                              | 43                      |
| Impaired Water                               | 0                       |
| Solid Waste                                  | 80                      |
| <b>POPULATION CHARACTERISTICS</b>            | <b>86</b>               |
| Asthma                                       | 98                      |
| Low Birth Weight                             | 69                      |
| Cardiovascular                               | 97                      |
| Education                                    | 69                      |
| Linguistic Isolation                         | 46                      |
| Poverty                                      | 78                      |
| Unemployment                                 | 84                      |
| Housing Burden                               | 26                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## PILIBOS RANCH

Pilibos Ranch is an unincorporated community in western Fresno County, nine miles southwest of Mendota, and is located in Census Tract 6019008302. It provides farmworker housing, and is located at the corner of Annedale and South Newcomb Avenues. This census tract experiences high burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden. [Table 3-60](#) ~~Table 3-61~~ provides the scores for each indicator for Census Tract 6019008302.

| <b>TABLE 3-60 INDICATOR PERCENTILES FOR PILIBOS RANCH</b> |                                |
|---|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                     | <b>Census Tract 6019008302</b> |
| <b>CalEnviroScreen 3.0</b>                                | <b>95-100</b>                  |
| <b>POLLUTION BURDEN</b>                                   | <b>73</b>                      |
| Ozone   | <b>78</b>                      |
| PM 2.5  | <b>84</b>                      |
| Diesel  | 9                              |
| Pesticides  | <b>91</b>                      |
| Toxic Releases  | 32                             |
| Traffic   | 10                             |
| Drinking Water  | 61                             |
| Cleanups  | 60                             |
| Groundwater Threats                                       | <b>76</b>                      |
| Hazardous Waste   | 43                             |
| Impaired Water  | 49                             |
| Solid Waste   | 0                              |
| <b>POPULATION CHARACTERISTICS</b>                         | <b>99</b>                      |
| Asthma  | <b>88</b>                      |
| Low Birth Weight  | <b>71</b>                      |
| Cardiovascular  | <b>93</b>                      |
| Education   | <b>99</b>                      |
| Linguistic Isolation                                      | <b>100</b>                     |
| Poverty   | <b>100</b>                     |
| Unemployment  | <b>99</b>                      |
| Housing Burden  | <b>83</b>                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## RIVERDALE

Riverdale is a census-designated place in central Fresno County, 23 miles south of Fresno, and is located in Census Tract 6019007700. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-61](#) ~~Table 3-62~~ provides the scores for each indicator for Census Tract 6019007700.

| TABLE 3-61 INDICATOR PERCENTILES FOR RIVERDALE |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators                 | Census Tract 6019007700 |
| CalEnviroScreen 3.0                            | 80-85                   |
| <b>POLLUTION BURDEN</b>                        | 64                      |
| Ozone  | 91                      |
| PM 2.5   | 97                      |
| Diesel   | 11                      |
| Pesticides                                     | 91                      |
| Toxic Releases                                 | 39                      |
| Traffic  | 2                       |
| Drinking Water                                 | 87                      |
| Cleanups                                       | 18                      |
| Groundwater Threats                            | 0                       |
| Hazardous Waste                                | 0                       |
| Impaired Water                                 | 41                      |
| Solid Waste                                    | 50                      |
| <b>POPULATION CHARACTERISTICS</b>              | 85                      |
| Asthma   | 72                      |
| Low Birth Weight                               | 57                      |
| Cardiovascular                                 | 92                      |
| Education                                      | 85                      |
| Linguistic Isolation                           | 75                      |
| Poverty  | 89                      |
| Unemployment                                   | 84                      |
| Housing Burden                                 | 35                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## ROLINDA

Rolinda is an unincorporated community in central Fresno county, 10 miles west of downtown Fresno, and is located in Census Tract 6019003900. This census tract experiences extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, groundwater threats, solid waste sites, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-62](#) ~~Table 3-63~~ provides the scores for each indicator for Census Tract 6019003900.

| TABLE 3-62 INDICATOR PERCENTILES FOR ROLINDA |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators               | Census Tract 6019003900 |
| CalEnviroScreen 3.0                          | 85-90                   |
| <b>POLLUTION BURDEN</b>                      | <b>91</b>               |
| Ozone  | 85                      |
| PM 2.5                                       | 95                      |
| Diesel                                       | 15                      |
| Pesticides                                   | 95                      |
| Toxic Releases                               | 62                      |
| Traffic                                      | 3                       |
| Drinking Water                               | 99                      |
| Cleanups                                     | 0                       |
| Groundwater Threats                          | 84                      |
| Hazardous Waste                              | 9                       |
| Impaired Water                               | 55                      |
| Solid Waste                                  | 96                      |
| <b>POPULATION CHARACTERISTICS</b>            | <b>72</b>               |
| Asthma                                       | 66                      |
| Low Birth Weight                             | 60                      |
| Cardiovascular                               | 82                      |
| Education                                    | 90                      |
| Linguistic Isolation                         | 77                      |
| Poverty                                      | 83                      |
| Unemployment                                 | 29                      |
| Housing Burden                               | 22                      |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## RUSSELL AVENUE COMMUNITY

The Russell Avenue Community is an unincorporated community near the northwestern border of Fresno County, approximately four miles north of the Russell Avenue and Nees Avenue intersection and is located in Census Tract 6019008402. The community is located along Russell Avenue. This census tract experiences some burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, cleanup sites, groundwater threats, impaired water bodies, high rates of asthma, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-63](#) ~~Table 3-64~~ provides the scores for each indicator for Census Tract 6019008402.

| <b>TABLE 3-63 INDICATOR PERCENTILES FOR RUSSELL AVENUE</b> |                                |
|--|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                      | <b>Census Tract 6019008402</b> |
| <b>CalEnviroScreen 3.0</b>                                 | <b>75-80</b>                   |
| <b>POLLUTION BURDEN</b>                                    | <b>66</b>                      |
| Ozone  | <b>74</b>                      |
| PM 2.5   | <b>69</b>                      |
| Diesel   | 9                              |
| Pesticides   | <b>90</b>                      |
| Toxic Releases   | 41                             |
| Traffic  | 4                              |
| Drinking Water   | 61                             |
| Cleanups   | <b>72</b>                      |
| Groundwater Threats  | <b>72</b>                      |
| Hazardous Waste  | 0                              |
| Impaired Water   | <b>72</b>                      |
| Solid Waste  | 0                              |
| <b>POPULATION CHARACTERISTICS</b>                          | <b>78</b>                      |
| Asthma   | <b>85</b>                      |
| Low Birth Weight   | 35                             |
| Cardiovascular   | <b>85</b>                      |
| Education  | <b>93</b>                      |
| Linguistic Isolation                                       | <b>91</b>                      |
| Poverty  | <b>91</b>                      |
| Unemployment   | 66                             |
| Housing Burden   | 2                              |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## THREE ROCKS

Three Rocks is a census-designated place in western Fresno County, 17 miles south of Mendota, and straddles the border between Census Tracts 6019008302 and 6019008200. The census tract on the west side (Census Tract 6019008302) experiences high burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, groundwater threats, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, unemployment, and housing burden.

The census tract on the east side (Census Tract 6019008200) experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, groundwater threats, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-64](#) ~~Table 3-65~~ provides the scores for each indicator for Census Tracts 6019008302 and 6019008200.

| <b>CalEnviroScreen 3.0 Indicators</b> | <b>Census Tract 6019008302</b> | <b>Census Tract 6019008200</b> |
|---------------------------------------|--------------------------------|--------------------------------|
| <i>CalEnviroScreen 3.0</i>            | <i>95-100</i>                  | <i>85-90</i>                   |
| <b>POLLUTION BURDEN</b>               | <b>73</b>                      | <b>79</b>                      |
| Ozone                                 | <b>78</b>                      | <b>82</b>                      |
| PM 2.5                                | <b>84</b>                      | <b>95</b>                      |
| Diesel                                | 9                              | 8                              |
| Pesticides                            | <b>91</b>                      | <b>93</b>                      |
| Toxic Releases                        | 32                             | 47                             |
| Traffic                               | 10                             | 2                              |
| Drinking Water                        | 61                             | <b>81</b>                      |
| Cleanups                              | 60                             | 44                             |
| Groundwater Threats                   | <b>76</b>                      | <b>74</b>                      |
| Hazardous Waste                       | 43                             | 9                              |
| Impaired Water                        | 49                             | 49                             |
| Solid Waste                           | 0                              | 33                             |
| <b>POPULATION CHARACTERISTICS</b>     | <b>99</b>                      | <b>82</b>                      |
| Asthma                                | <b>88</b>                      | 54                             |
| Low Birth Weight                      | <b>71</b>                      | 40                             |
| Cardiovascular                        | <b>93</b>                      | <b>88</b>                      |
| Education                             | <b>99</b>                      | <b>99</b>                      |
| Linguistic Isolation                  | <b>100</b>                     | <b>97</b>                      |
| Poverty                               | <b>100</b>                     | <b>97</b>                      |
| Unemployment                          | <b>99</b>                      | 55                             |
| Housing Burden                        | <b>83</b>                      | 62                             |

Source: CalEnviroScreen 3.0, 2018





# 2042 GENERAL PLAN

## TOMBSTONE TERRITORY COMMUNITY

The Tombstone Territory Community is an unincorporated community in northwestern Fresno county, approximately two miles southwest of the center of Sanger, and is located in Census Tract 6019006100. The community is located at the intersection of South Greenwood Avenue and East Central Avenue. This census tract experiences high burden from pollution and extremely high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, and solid waste sites, high rates of asthma, high rates of low birth-weight infants, high rates of cardiovascular disease, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-65](#) ~~Table 3-66~~ provides the scores for each indicator for Census Tract 6019006100.

| <b>TABLE 3-65 INDICATOR PERCENTILES FOR TOMBSTONE TERRITORY</b> |                                |
|---|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                           | <b>Census Tract 6019006100</b> |
| <i>CalEnviroScreen 3.0</i>                                      | <i>80-85</i>                   |
| <b>POLLUTION BURDEN</b>   | <b>69</b>                      |
| Ozone   | <b>98</b>                      |
| PM 2.5  | <b>97</b>                      |
| Diesel  | 28                             |
| Pesticides  | <b>96</b>                      |
| Toxic Releases  | 60                             |
| Traffic   | 4                              |
| Drinking Water  | <b>74</b>                      |
| Cleanups  | 9                              |
| Groundwater Threats   | 0                              |
| Hazardous Waste   | 0                              |
| Impaired Water  | 0                              |
| Solid Waste   | <b>68</b>                      |
| <b>POPULATION CHARACTERISTICS</b>                               | <b>83</b>                      |
| Asthma  | <b>79</b>                      |
| Low Birth Weight  | <b>85</b>                      |
| Cardiovascular  | <b>68</b>                      |
| Education   | <b>82</b>                      |
| Linguistic Isolation  | <b>70</b>                      |
| Poverty   | <b>68</b>                      |
| Unemployment  | <b>84</b>                      |
| Housing Burden  | 30                             |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## TRANQUILLITY

Tranquillity is a census-designated place in northwestern Fresno county, 12 miles southwest of Kerman, and is located in Census Tract 6019008200. This census tract experiences extremely high burden from both pollution and population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, groundwater threats, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-66](#) ~~Table 3-67~~ provides the scores for each indicator for Census Tract 6019008200.

| <b>TABLE 3-66 INDICATOR PERCENTILES FOR TRANQUILLITY</b> |                                |
|--|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                    | <b>Census Tract 6019008200</b> |
| <b>CalEnviroScreen 3.0</b>                               | <b>85-90</b>                   |
| <b>POLLUTION BURDEN</b>                                  | <b>79</b>                      |
| Ozone  | <b>82</b>                      |
| PM 2.5   | <b>95</b>                      |
| Diesel   | 8                              |
| Pesticides   | <b>93</b>                      |
| Toxic Releases   | 47                             |
| Traffic  | 2                              |
| Drinking Water   | <b>81</b>                      |
| Cleanups   | 44                             |
| Groundwater Threats                                      | <b>74</b>                      |
| Hazardous Waste  | 9                              |
| Impaired Water   | 49                             |
| Solid Waste  | 33                             |
| <b>POPULATION CHARACTERISTICS</b>                        | <b>82</b>                      |
| Asthma   | 54                             |
| Low Birth Weight   | 40                             |
| Cardiovascular   | <b>88</b>                      |
| Education  | <b>99</b>                      |
| Linguistic Isolation                                     | <b>97</b>                      |
| Poverty  | <b>97</b>                      |
| Unemployment   | 55                             |
| Housing Burden   | 62                             |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## WAHTOKE

Wahtoke is an unincorporated community located in central Fresno County, 5.5 miles north of Reedley, and is located in Census Tract 6019006300. This census tract experiences extremely high burden from pollution and some burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, and unemployment. [Table 3-67](#) ~~Table 3-68~~ provides the scores for each indicator for Census Tract 6019006300.

| TABLE 3-67 INDICATOR PERCENTILES FOR WAHTOKE |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators               | Census Tract 6019006300 |
| CalEnviroScreen 3.0                          | 80-85                   |
| <b>POLLUTION BURDEN</b>                      | <b>92</b>               |
| Ozone  | <b>98</b>               |
| PM 2.5                                       | <b>97</b>               |
| Diesel                                       | 13                      |
| Pesticides                                   | <b>97</b>               |
| Toxic Releases                               | 51                      |
| Traffic                                      | 5                       |
| Drinking Water                               | <b>94</b>               |
| Cleanups                                     | 52                      |
| Groundwater Threats                          | 51                      |
| Hazardous Waste                              | 61                      |
| Impaired Water                               | 29                      |
| Solid Waste                                  | 62                      |
| <b>POPULATION CHARACTERISTICS</b>            | <b>59</b>               |
| Asthma                                       | 66                      |
| Low Birth Weight                             | 60                      |
| Cardiovascular                               | 55                      |
| Education                                    | 62                      |
| Linguistic Isolation                         | 47                      |
| Poverty                                      | 41                      |
| Unemployment                                 | <b>68</b>               |
| Housing Burden                               | 40                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## WILDFLOWER

Wildflower is an unincorporated community in central Fresno County, seven miles west of Kingsburg, and is located in Census Tract 6019007300. Homes are located along south Fowler Avenue to the south and East Clarkson Avenue to the west. This census tract experiences extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, cleanup sites, solid waste sites, high rates of asthma, low levels of education, linguistic isolation, poverty, and unemployment. [Table 3-68](#) ~~Table 3-69~~ provides the scores for each indicator for Census Tract 6019007300.

| <b>TABLE 3-68 INDICATOR PERCENTILES FOR WILDFLOWER</b> |                                |
|--|--------------------------------|
| <b>CalEnviroScreen 3.0 Indicators</b>                  | <b>Census Tract 6019007300</b> |
| <i>CalEnviroScreen 3.0</i>                             | <i>85-90</i>                   |
| <b>POLLUTION BURDEN</b>                                | <b>91</b>                      |
| Ozone  | <b>98</b>                      |
| PM 2.5   | <b>97</b>                      |
| Diesel   | 24                             |
| Pesticides   | <b>94</b>                      |
| Toxic Releases   | 51                             |
| Traffic  | 8                              |
| Drinking Water   | <b>93</b>                      |
| Cleanups   | <b>75</b>                      |
| Groundwater Threats                                    | 39                             |
| Hazardous Waste  | 49                             |
| Impaired Water   | 0                              |
| Solid Waste  | <b>68</b>                      |
| <b>POPULATION CHARACTERISTICS</b>                      | <b>68</b>                      |
| Asthma   | <b>83</b>                      |
| Low Birth Weight                                       | 15                             |
| Cardiovascular   | 66                             |
| Education  | <b>83</b>                      |
| Linguistic Isolation                                   | <b>74</b>                      |
| Poverty  | <b>82</b>                      |
| Unemployment   | <b>72</b>                      |
| Housing Burden   | 38                             |

Source: CalEnviroScreen 3.0, 2018



# 2042 GENERAL PLAN

## WINELAND

Wineland is an unincorporated community in central Fresno County, located along Highway 99 between Selma and Kingsburg, and straddles the border between Census Tracts 6019007300 and 6019007004. The census tract on the west side (Census Tract 6019007300) experiences an extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, cleanup sites, solid waste sites, high rates of asthma, low levels of education, linguistic isolation, poverty, and unemployment.

The census tract on the east side (Census Tract 6019007004) experiences an extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, cleanup sites, hazardous waste sites, solid waste sites, high rates of asthma, high rates of low birth-weight infants, and high rates of cardiovascular disease. [Table 3-69](#) ~~Table 3-70~~ provides the scores for each indicator for Census Tracts 6019008302 and 6019008200.

| TABLE 3-69 INDICATOR PERCENTILES FOR WINELAND |                         |                         |
|---|-------------------------|-------------------------|
| CalEnviroScreen 3.0 Indicators                | Census Tract 6019007300 | Census Tract 6019007004 |
| CalEnviroScreen 3.0                           | 85-90                   | 90-95                   |
| <b>POLLUTION BURDEN</b>                       | <b>91</b>               | <b>93</b>               |
| Ozone   | 98                      | 98                      |
| PM 2.5  | 97                      | 98                      |
| Diesel  | 24                      | 42                      |
| Pesticides                                    | 94                      | 91                      |
| Toxic Releases                                | 51                      | 61                      |
| Traffic                                       | 8                       | 3                       |
| Drinking Water                                | 93                      | 61                      |
| Cleanups                                      | 75                      | 82                      |
| Groundwater Threats                           | 39                      | 32                      |
| Hazardous Waste                               | 49                      | 77                      |
| Impaired Water                                | 0                       | 0                       |
| Solid Waste                                   | 68                      | 86                      |
| <b>POPULATION CHARACTERISTICS</b>             | <b>68</b>               | <b>73</b>               |
| Asthma  | 83                      | 93                      |
| Low Birth Weight                              | 15                      | 68                      |
| Cardiovascular                                | 66                      | 87                      |
| Education                                     | 83                      | 61                      |
| Linguistic Isolation                          | 74                      | 63                      |
| Poverty                                       | 82                      | 56                      |
| Unemployment                                  | 72                      | 29                      |
| Housing Burden                                | 38                      | 29                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



## YUBA AVENUE COMMUNITY

The Yuba Avenue Community is an unincorporated community in central Fresno county, approximately five miles southwest of Kerman, and is located in Census Tract 6019003900. The community is generally located along South Butte Avenue, between West North Avenue and West Malaga Avenue. This census tract experiences extremely high burden from pollution and high burden from population characteristics. Overall, this census tract experiences burden from ozone, PM 2.5, pesticides, drinking water contaminants, groundwater threats, solid waste sites, high rates of cardiovascular disease, low levels of education, linguistic isolation, and poverty. [Table 3-70](#) ~~Table 3-71~~ provides the scores for each indicator for Census Tract 6019003900.

| TABLE 3-70 INDICATOR PERCENTILES FOR YUBA AVENUE |                         |
|--|-------------------------|
| CalEnviroScreen 3.0 Indicators                   | Census Tract 6019003900 |
| CalEnviroScreen 3.0                              | 85-90                   |
| <b>POLLUTION BURDEN</b>                          | <b>91</b>               |
| Ozone  | 85                      |
| PM 2.5   | 95                      |
| Diesel   | 15                      |
| Pesticides                                       | 95                      |
| Toxic Releases                                   | 62                      |
| Traffic  | 3                       |
| Drinking Water                                   | 99                      |
| Cleanups   | 0                       |
| Groundwater Threats                              | 84                      |
| Hazardous Waste                                  | 9                       |
| Impaired Water                                   | 55                      |
| Solid Waste                                      | 96                      |
| <b>POPULATION CHARACTERISTICS</b>                | <b>72</b>               |
| Asthma   | 66                      |
| Low Birth Weight                                 | 60                      |
| Cardiovascular                                   | 82                      |
| Education  | 90                      |
| Linguistic Isolation                             | 77                      |
| Poverty  | 83                      |
| Unemployment                                     | 29                      |
| Housing Burden                                   | 22                      |

Source: CalEnviroScreen 3.0, 2018

# BACKGROUND REPORT



FPD ~~has~~ entered into a long-term contract with the City of Fresno ~~whereby as of and in~~ July 1, 2007, the City began providing fire protection and suppression and other services to the North Central Fire Protection District. North Central FPD employees were transferred to the City and equipment and facilities, ~~though still owned by the District, are being used by the City.~~ On July 1, 2019 the North Central Fire Protection Department (FPD) contract with the City of Fresno was terminated and all North Central FPD employees were reassigned to the City of Fresno Fire District. (North Central Fire Protection District MSR, 2007)

## ORANGE COVE FIRE PROTECTION DISTRICT

Orange Cove Fire Protection District encompasses approximately 14,434 acres including the city of Orange Cove and the surrounding area. It is adjacent to the Fresno County Fire Protection District to the west and south and the County of Tulare to the east. The District has one fire station in Orange Cove, one full-time employee, and 24 volunteer employees. District services include fire prevention and suppression and emergency medical response. The Orange Cove Fire Protection District has an ISO rating of X. (Orange Cove Fire Protection District MSR, 2007)

## SPECIAL DISTRICTS

### COUNTY SERVICE AREA NO. 31

County Service Area 31 has one fire station located on Highway 168 near Dorabella. The station serves a permanent population of 1,500 residents, which increases by 2,000 people during the summer months. The station is staffed by one chief and 25 volunteers. Response time is approximately five to seven minutes, and the station's ISO rating is 7. (Fresno County, *Fresno County General Plan*, October 2000)

### COUNTY SERVICE AREA NO. 50

County Service Area No. 50 encompasses 31,114 acres in the vicinity of the communities of Prather and Auberry, and supports fire suppression and emergency medical response services. The District was formed in 2003 to provide a stable revenue stream to support Auberry Volunteer Fire Department activities. It owns one engine and the structure in which it is housed. The Auberry Volunteer Fire Department has an ISO rating of X. (CSA No. 50 MSR, 2011)

### LATON COMMUNITY SERVICE DISTRICT

The Laton Community Service District is located in the south central portion of Fresno County adjacent to the Kings River. It provides fire protection services to about 500 acres and an approximate population of 1,600 during harvest season (August-September) and 1,230 throughout the remainder of the year. The District owns one station located at Dewitty and Fowler Avenues. The station has a staff of one fire chief and ten volunteers. There are no Emergency Medical Technicians. Approximately three to four calls are received each month. The Laton CSD has an ISO rating of 8. (Laton Community Services District MSR, 2011; Fresno County, *Fresno County General Plan*, October 2000).

### RIVERDALE PUBLIC UTILITIES DISTRICT

The Riverdale Public Utilities District contracts with Fresno County FPD for fire protection services. Its infrastructure includes one station within the District at 10068 Malsbury in Riverdale, two fire trucks, and an administrative building. The Station is staffed by 18 volunteer firefighters. Response time within a



# 2042 GENERAL PLAN

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three-mile radius is approximately five minutes. The Riverdale station has an ISO rating of 6 (MSR). (Riverdale Public Utilities District MSR, 2007)

## MUTUAL AND AUTOMATIC AID

Mutual Aid is defined as the provision of resources (personnel, apparatus, and equipment) to a requesting jurisdiction already engaged in emergency operations, which have exhausted or will shortly exhaust local resources.

Mutual aid was designed as a cost effective solution to help mitigate this shortage of resources as well as providing for those rare major emergencies that border upon or are actual disasters. Mutual Aid is simply a plan designed to allow fire agencies to assist each other during situations when an agency cannot muster sufficient resources to bring a successful completion to the incident.

Mutual Aid is provided using a progressive system, commencing with the closest neighboring agencies and working out from the incident until all resource needs are fulfilled. This strategy has been designed to minimize delays for agencies needing additional help when calling for Mutual Aid.

Automatic aid is a relatively new concept in the fire service. It is the process whereby the closest piece of emergency apparatus responds to a call for assistance regardless of jurisdiction. As city boundaries continue to expand, County fire stations find themselves surrounded by annexed neighborhoods and in a position to assist the cities with response in the area surrounding them. Conversely, the city fire stations constructed to mitigate the development allow the County Fire Department to relocate its equipment and stations to locations better serving the county residents by automatically responding to county areas to which they are closer. In this way, automatic aid also helps agencies become more cost effective by doing away with duplication of services.

The Fresno County Fire Protection District participates in mutual aid and response agreements with other agencies to obtain enhanced levels of service and coverage. These include cities and special districts in Fresno County, adjacent counties, the California Department of Forestry and Fire Protection (CDF), and the U.S. Army Corp of Engineers. [There is also an automatic aid agreement between the City of Fresno and the Fresno County Fire Protection District for emergency response to unincorporated areas within the City of Fresno metropolitan area. There is no automatic aid agreement with the North Central Fire Protection District for unincorporated areas and the District has reopened and staffed two fire stations to serve those unincorporated areas that are in the service areas of existing City of Fresno Fire Stations.](#)

## EXISTING AND FUTURE NEEDS

## REGULATORY SETTING

## KEY TERMS

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**Automatic Aid.** The process whereby the closest piece of emergency apparatus is dispatched to a call for assistance, regardless of jurisdiction.

**Insurance Services Office Ratings.** Public protection classifications are designated by the Insurance Services Office (ISO). The ISO bases its classifications on a number of factors, including fire department





# 2042 GENERAL PLAN

## FIRE PREVENTION AND SUPPRESSION

Public protection classifications are designated by the Insurance Services Office (ISO). The ISO bases its classifications on a number of factors, including fire department location, equipment, and staffing; water supply; and communications abilities. Ratings range from 1 to 10, with 1 being the best possible fire protection, and 10 being the worst. ISO ratings in Fresno County range from 5 to 8. The locations and ratings are described in more detail in Chapter 5, Public Services.

Fresno County and Fig Garden Fire Protection Districts are under contract with the ~~CDF~~ [City of Fresno Fire Department](#) to provide structural and vegetative fire protection services within Fresno County. ~~The~~ CDF is ~~also~~ responsible for providing fire protection to State Responsibility Areas (SRAs). SRAs are areas in which the State Board of Forestry has determined that the State has the financial responsibility for fire prevention and suppression in accordance with *Public Resources Code* Section 4102. In recognition of the severity of wildland fire hazard in certain areas of California, the State enacted legislation requiring local jurisdictions with State Responsibility Areas (SRAs) to adopt minimum recommended standards pertaining to road standards for fire equipment access, standards for identifying streets, roads, and buildings, minimum private water supply reserves for emergency fire use, and fuel breaks and greenbelts to achieve fuel reductions. With certain exceptions, all new development and construction in SRAs after July 1, 1991 must meet the new standards. The State requirements do not supersede more stringent local regulations.

CDF/Fresno County Protection District fire prevention efforts have concentrated on loss-reduction programs and high-intensity public education campaigns. Combined with aggressive civil and criminal action programs, ignitions have been held to a moderate level; however, fire prevention staffing levels preclude many additional programs or projects.

## WILDLAND FIRE PAST OCCURRENCES

There are many causes of wildfire, from naturally caused lightning fires to human-caused fires linked to activities such as smoking, campfires, debris burning, equipment use, and arson. Recent studies conclude that the greater the population density in an area, the greater the chance of an ignition. With population continuing to grow throughout California and the Fresno County planning area, the risk posed by wildfire also continues to grow.

According to the 2018 Fresno County Multi-Jurisdictional Hazard Mitigation Plan (HMP), the four primary ignition sources in the County are arson, equipment use, burning debris, and undetermined. Other ignition sources include lightning, campfires, smoking, vehicles, and electrical power. On average, the County experiences approximately 120 to 200 fires a year on land owned by the State and 1,400 to 1,600 fires on land owned by the County. Figure 8-12 details the extent of the previous fire incidents in Fresno County occurring between 1900 and 2017.