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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.

Name	Size (acres)	Parcels
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
POLLUTION BURDEN	74	82
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
POPULATION CHARACTERISTICS	96	74
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



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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
POLLUTION BURDEN	97
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
POPULATION CHARACTERISTICS	87
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

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

Source: CalEnviroScreen 3.0, 2018



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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 INDICATOR PERCENTILES FOR BROADVIEW FARMS	
CalEnviroScreen 3.0 Indicators	Census Tract 6019008401
CalEnviroScreen 3.0	80-85
POLLUTION BURDEN	82
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
POPULATION CHARACTERISTICS	74
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

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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>
POLLUTION BURDEN	78	64
Ozone	91	91
PM 2.5	97	97
Diesel	14	11
Pesticides	95	91
Toxic Releases	61	39
Traffic	1	2
Drinking Water	95	87
Cleanups	2	18
Groundwater Threats	71	0
Hazardous Waste	0	0
Impaired Water	0	41
Solid Waste	62	50
POPULATION CHARACTERISTICS	77	85
Asthma	91	72
Low Birth Weight	25	57
Cardiovascular	86	92
Education	92	85
Linguistic Isolation	81	75
Poverty	94	89
Unemployment	42	84
Housing Burden	35	35

Source: CalEnviroScreen 3.0, 2018



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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
POLLUTION BURDEN	99
Ozone	98
PM 2.5	97
Diesel	81
Pesticides	0
Toxic Releases	98
Traffic	16
Drinking Water	81
Cleanups	99
Groundwater Threats	95
Hazardous Waste	96
Impaired Water	0
Solid Waste	97
POPULATION CHARACTERISTICS	98
Asthma	89
Low Birth Weight	60
Cardiovascular	92
Education	95
Linguistic Isolation	88
Poverty	94
Unemployment	96
Housing Burden	90

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
POLLUTION BURDEN		
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
POPULATION CHARACTERISTICS		
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



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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.

TABLE 3-19 INDICATOR PERCENTILES FOR CARILLO AVENUE	
CalEnviroScreen 3.0 Indicators	Census Tract 6019007600
<i>CalEnviroScreen 3.0</i>	<i>80-85</i>
POLLUTION BURDEN	78
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
POPULATION CHARACTERISTICS	77
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



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
POLLUTION BURDEN	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
POPULATION CHARACTERISTICS	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



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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
POLLUTION BURDEN	98	100
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
POPULATION CHARACTERISTICS	83	93
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
POLLUTION BURDEN	97
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
POPULATION CHARACTERISTICS	87
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



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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>
POLLUTION BURDEN	91
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
POPULATION CHARACTERISTICS	72
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
<i>CalEnviroScreen 3.0</i>	<i>85-90</i>
POLLUTION BURDEN	91
Ozone	98
PM 2.5	97
Diesel	24
Pesticides	94
Toxic Releases	51
Traffic	8
Drinking Water	93
Cleanups	75
Groundwater Threats	39
Hazardous Waste	49
Impaired Water	0
Solid Waste	68
POPULATION CHARACTERISTICS	68
Asthma	83
Low Birth Weight	15
Cardiovascular	66
Education	83
Linguistic Isolation	74
Poverty	82
Unemployment	72
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
POLLUTION BURDEN	65	78
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
POPULATION CHARACTERISTICS	92	77
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
POLLUTION BURDEN	73	82
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
POPULATION CHARACTERISTICS	99	74
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 CSA 30 – EL PORVENIR	
CalEnviroScreen 3.0 Indicators	Census Tract 6019008302
<i>CalEnviroScreen 3.0</i>	<i>95-100</i>
POLLUTION BURDEN	73
Ozone	78
PM 2.5	84
Diesel	9
Pesticides	91
Toxic Releases	32
Traffic	10
Drinking Water	61
Cleanups	60
Groundwater Threats	76
Hazardous Waste	43
Impaired Water	49
Solid Waste	0
POPULATION CHARACTERISTICS	99
Asthma	88
Low Birth Weight	71
Cardiovascular	93
Education	99
Linguistic Isolation	100
Poverty	100
Unemployment	99
Housing Burden	83

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.

TABLE 3-28 INDICATOR PERCENTILES FOR CSA 32 – CANTUA CREEK	
CalEnviroScreen 3.0 Indicators	Census Tract 6019008200
<i>CalEnviroScreen 3.0</i>	<i>85-90</i>
POLLUTION BURDEN	79
Ozone	82
PM 2.5	95
Diesel	8
Pesticides	93
Toxic Releases	47
Traffic	2
Drinking Water	81
Cleanups	44
Groundwater Threats	74
Hazardous Waste	9
Impaired Water	49
Solid Waste	33
POPULATION CHARACTERISTICS	82
Asthma	54
Low Birth Weight	40
Cardiovascular	88
Education	99
Linguistic Isolation	97
Poverty	97
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 CSA 39 – ZONE A	
CalEnviroScreen 3.0 Indicators	Census Tract 6019001900
CalEnviroScreen 3.0	90-95
POLLUTION BURDEN	89
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
POPULATION CHARACTERISTICS	86
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 CSA 39 – ZONE B/WEST PARK	
CalEnviroScreen 3.0 Indicators	Census Tract 6019001900
CalEnviroScreen 3.0	90-95
POLLUTION BURDEN	89
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
POPULATION CHARACTERISTICS	86
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 CSA 43 – RAISIN CITY	
CalEnviroScreen 3.0 Indicators	Census Tract 6019007600
CalEnviroScreen 3.0	80-85
POLLUTION BURDEN	78
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
POPULATION CHARACTERISTICS	77
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.

TABLE 3-32 INDICATOR PERCENTILES FOR CSA 43 – O’NEIL FARMS/WESTSIDE	
CalEnviroScreen 3.0 Indicators	Census Tract 6019007802
CalEnviroScreen 3.0	80-85
POLLUTION BURDEN	61
Ozone	85
PM 2.5	95
Diesel	11
Pesticides	96
Toxic Releases	25
Traffic	4
Drinking Water	64
Cleanups	30
Groundwater Threats	77
Hazardous Waste	0
Impaired Water	0
Solid Waste	39
POPULATION CHARACTERISTICS	87
Asthma	70
Low Birth Weight	18
Cardiovascular	93
Education	100
Linguistic Isolation	99
Poverty	100
Unemployment	82
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
POLLUTION BURDEN	86
Ozone	98
PM 2.5	97
Diesel	18
Pesticides	96
Toxic Releases	65
Traffic	3
Drinking Water	90
Cleanups	69
Groundwater Threats	50
Hazardous Waste	0
Impaired Water	29
Solid Waste	33
POPULATION CHARACTERISTICS	90
Asthma	68
Low Birth Weight	84
Cardiovascular	48
Education	95
Linguistic Isolation	92
Poverty	92
Unemployment	88
Housing Burden	69

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.

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

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

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
POLLUTION BURDEN	79	61
Ozone	82	85
PM 2.5	95	95
Diesel	8	11
Pesticides	93	96
Toxic Releases	47	25
Traffic	2	4
Drinking Water	81	64
Cleanups	44	30
Groundwater Threats	74	77
Hazardous Waste	9	0
Impaired Water	49	0
Solid Waste	33	39
POPULATION CHARACTERISTICS	82	87
Asthma	54	70
Low Birth Weight	40	18
Cardiovascular	88	93
Education	99	100
Linguistic Isolation	97	99
Poverty	97	100
Unemployment	55	82
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
POLLUTION BURDEN	100
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
POPULATION CHARACTERISTICS	93
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.

TABLE 3-39 INDICATOR PERCENTILES FOR HAYES ROAD/PERRIN COLONY	
CalEnviroScreen 3.0 Indicators	Census Tract 6019007600
<i>CalEnviroScreen 3.0</i>	<i>80-85</i>
POLLUTION BURDEN	78
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
POPULATION CHARACTERISTICS	77
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>
POLLUTION BURDEN	79
Ozone	82
PM 2.5	95
Diesel	8
Pesticides	93
Toxic Releases	47
Traffic	2
Drinking Water	81
Cleanups	44
Groundwater Threats	74
Hazardous Waste	9
Impaired Water	49
Solid Waste	33
POPULATION CHARACTERISTICS	82
Asthma	54
Low Birth Weight	40
Cardiovascular	88
Education	99
Linguistic Isolation	97
Poverty	97
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
POLLUTION BURDEN	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
POPULATION CHARACTERISTICS	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

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>
POLLUTION BURDEN	91
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
POPULATION CHARACTERISTICS	72
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
POLLUTION BURDEN	95
Ozone	98
PM 2.5	98
Diesel	27
Pesticides	97
Toxic Releases	60
Traffic	6
Drinking Water	85
Cleanups	61
Groundwater Threats	22
Hazardous Waste	96
Impaired Water	29
Solid Waste	74
POPULATION CHARACTERISTICS	94
Asthma	90
Low Birth Weight	81
Cardiovascular	91
Education	87
Linguistic Isolation	78
Poverty	92
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
POLLUTION BURDEN	73
Ozone	78
PM 2.5	84
Diesel	9
Pesticides	91
Toxic Releases	32
Traffic	10
Drinking Water	61
Cleanups	60
Groundwater Threats	76
Hazardous Waste	43
Impaired Water	49
Solid Waste	0
POPULATION CHARACTERISTICS	99
Asthma	88
Low Birth Weight	71
Cardiovascular	93
Education	99
Linguistic Isolation	100
Poverty	100
Unemployment	99
Housing Burden	83

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
POLLUTION BURDEN	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
POPULATION CHARACTERISTICS	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
<i>CalEnviroScreen 3.0</i>	<i>75-80</i>
POLLUTION BURDEN	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
POPULATION CHARACTERISTICS	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
POLLUTION BURDEN	81
Ozone	98
PM 2.5	97
Diesel	63
Pesticides	91
Toxic Releases	69
Traffic	7
Drinking Water	94
Cleanups	60
Groundwater Threats	0
Hazardous Waste	0
Impaired Water	0
Solid Waste	0
POPULATION CHARACTERISTICS	64
Asthma	72
Low Birth Weight	91
Cardiovascular	62
Education	46
Linguistic Isolation	18
Poverty	36
Unemployment	76
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
CalEnviroScreen 3.0	75-80	70-75
POLLUTION BURDEN	81	85
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
POPULATION CHARACTERISTICS	64	54
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.

TABLE 3-49 INDICATOR PERCENTILES FOR MADERA AVENUE	
CalEnviroScreen 3.0 Indicators	Census Tract 6019003900
<i>CalEnviroScreen 3.0</i>	<i>85-90</i>
POLLUTION BURDEN	91
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
POPULATION CHARACTERISTICS	72
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



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
POLLUTION BURDEN	100
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
POPULATION CHARACTERISTICS	93
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>
POLLUTION BURDEN	93
Ozone	98
PM 2.5	98
Diesel	26
Pesticides	96
Toxic Releases	65
Traffic	12
Drinking Water	82
Cleanups	63
Groundwater Threats	32
Hazardous Waste	96
Impaired Water	0
Solid Waste	50
POPULATION CHARACTERISTICS	98
Asthma	93
Low Birth Weight	73
Cardiovascular	95
Education	96
Linguistic Isolation	95
Poverty	96
Unemployment	94
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
POLLUTION BURDEN	92
Ozone	98
PM 2.5	97
Diesel	13
Pesticides	97
Toxic Releases	51
Traffic	5
Drinking Water	94
Cleanups	52
Groundwater Threats	51
Hazardous Waste	61
Impaired Water	29
Solid Waste	62
POPULATION CHARACTERISTICS	59
Asthma	66
Low Birth Weight	60
Cardiovascular	55
Education	62
Linguistic Isolation	47
Poverty	41
Unemployment	68
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
POLLUTION BURDEN	97	91
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
POPULATION CHARACTERISTICS	87	68
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
POLLUTION BURDEN	73
Ozone	78
PM 2.5	84
Diesel	9
Pesticides	91
Toxic Releases	32
Traffic	10
Drinking Water	61
Cleanups	60
Groundwater Threats	76
Hazardous Waste	43
Impaired Water	49
Solid Waste	0
POPULATION CHARACTERISTICS	99
Asthma	88
Low Birth Weight	71
Cardiovascular	93
Education	99
Linguistic Isolation	100
Poverty	100
Unemployment	99
Housing Burden	83

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.

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



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
POLLUTION BURDEN	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
POPULATION CHARACTERISTICS	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.

TABLE 3-58 INDICATOR PERCENTILES FOR PARLIER/ELM AVENUE	
CalEnviroScreen 3.0 Indicators	Census Tract 6019007600
<i>CalEnviroScreen 3.0</i>	<i>80-85</i>
POLLUTION BURDEN	78
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
POPULATION CHARACTERISTICS	77
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



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
POLLUTION BURDEN	89
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
POPULATION CHARACTERISTICS	86
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.

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

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
POLLUTION BURDEN	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
POPULATION CHARACTERISTICS	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
POLLUTION BURDEN	91
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
POPULATION CHARACTERISTICS	72
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.

TABLE 3-63 INDICATOR PERCENTILES FOR RUSSELL AVENUE	
CalEnviroScreen 3.0 Indicators	Census Tract 6019008402
<i>CalEnviroScreen 3.0</i>	<i>75-80</i>
POLLUTION BURDEN	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
POPULATION CHARACTERISTICS	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



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.

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

Source: CalEnviroScreen 3.0, 2018



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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.

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

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

Source: CalEnviroScreen 3.0, 2018



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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
POLLUTION BURDEN	92
Ozone	98
PM 2.5	97
Diesel	13
Pesticides	97
Toxic Releases	51
Traffic	5
Drinking Water	94
Cleanups	52
Groundwater Threats	51
Hazardous Waste	61
Impaired Water	29
Solid Waste	62
POPULATION CHARACTERISTICS	59
Asthma	66
Low Birth Weight	60
Cardiovascular	55
Education	62
Linguistic Isolation	47
Poverty	41
Unemployment	68
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.

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

Source: CalEnviroScreen 3.0, 2018



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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
POLLUTION BURDEN	91	93
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
POPULATION CHARACTERISTICS	68	73
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
POLLUTION BURDEN	91
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
POPULATION CHARACTERISTICS	72
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



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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

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



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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.