

Chapter 16

UNINCORPORATED FRESNO COUNTY COMMUNITIES

This chapter describes the current conditions and future plans for walking and biking in unincorporated Fresno County.

EXISTING CONDITIONS

Fresno County includes communities of all sizes. Unincorporated areas of Fresno County have been grouped for analysis as follows:

- » Communities not adjacent to incorporated cities (Biola, Cantua Creek, Caruthers, Del Rey, Easton, Laton, Riverdale, and Tranquillity), discussed in this chapter
- » Unincorporated county islands surrounded by or adjacent to the cities of Fresno and Clovis, discussed in this chapter
- » Connections between incorporated and unincorporated communities, discussed in Chapter 17.

This study focused on the most populated areas of the county. Facilities may exist in other areas that were not captured in this plan.

Existing Bicycle & Pedestrian Facilities

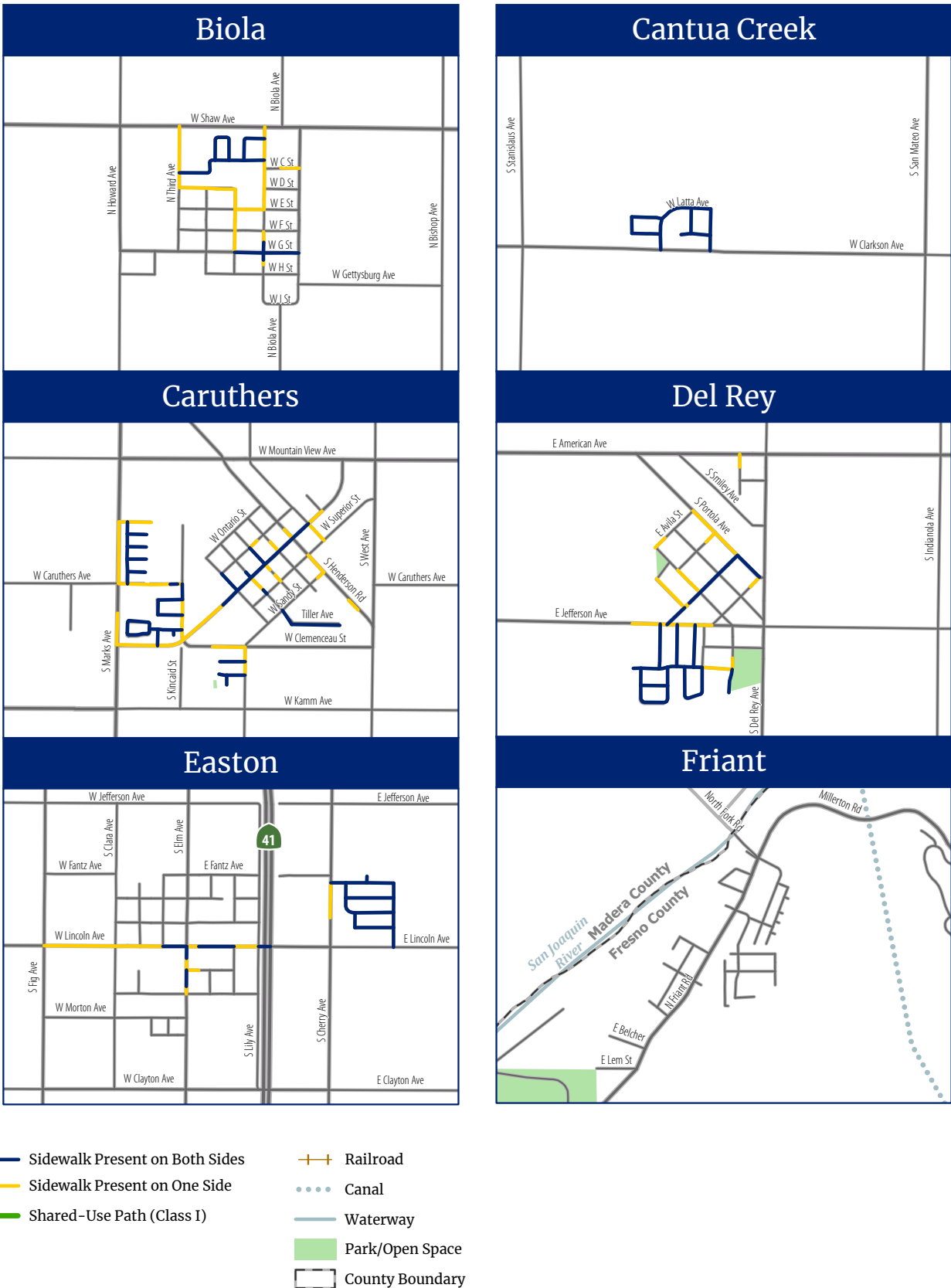
There are 133.1 miles of sidewalks and 92.0 miles of bikeways within the unincorporated areas of Fresno County, including connections between communities discussed in Chapter 17. These networks are summarized in Table 16-1 (including connections between communities discussed in Chapter 17) and depicted in Figures 16-1 through 16-4. Sidewalks are shown in Figures 16-1 (unincorporated communities) and 16-2 (county islands). Bicycling facilities in Figures 16-3 (unincorporated communities) and 16-4 (county islands).

Table 16-1: Summary of Existing Walking & Bicycling Facilities in Unincorporated Fresno County

Facility Type	Total (Miles)
Sidewalk	133.1
Shared Use Path (Class I)	3.7
Bike Lane (Class II)*	88.3
Bike Route (Class III)*	0
Separated Bikeway (Class IV)*	0

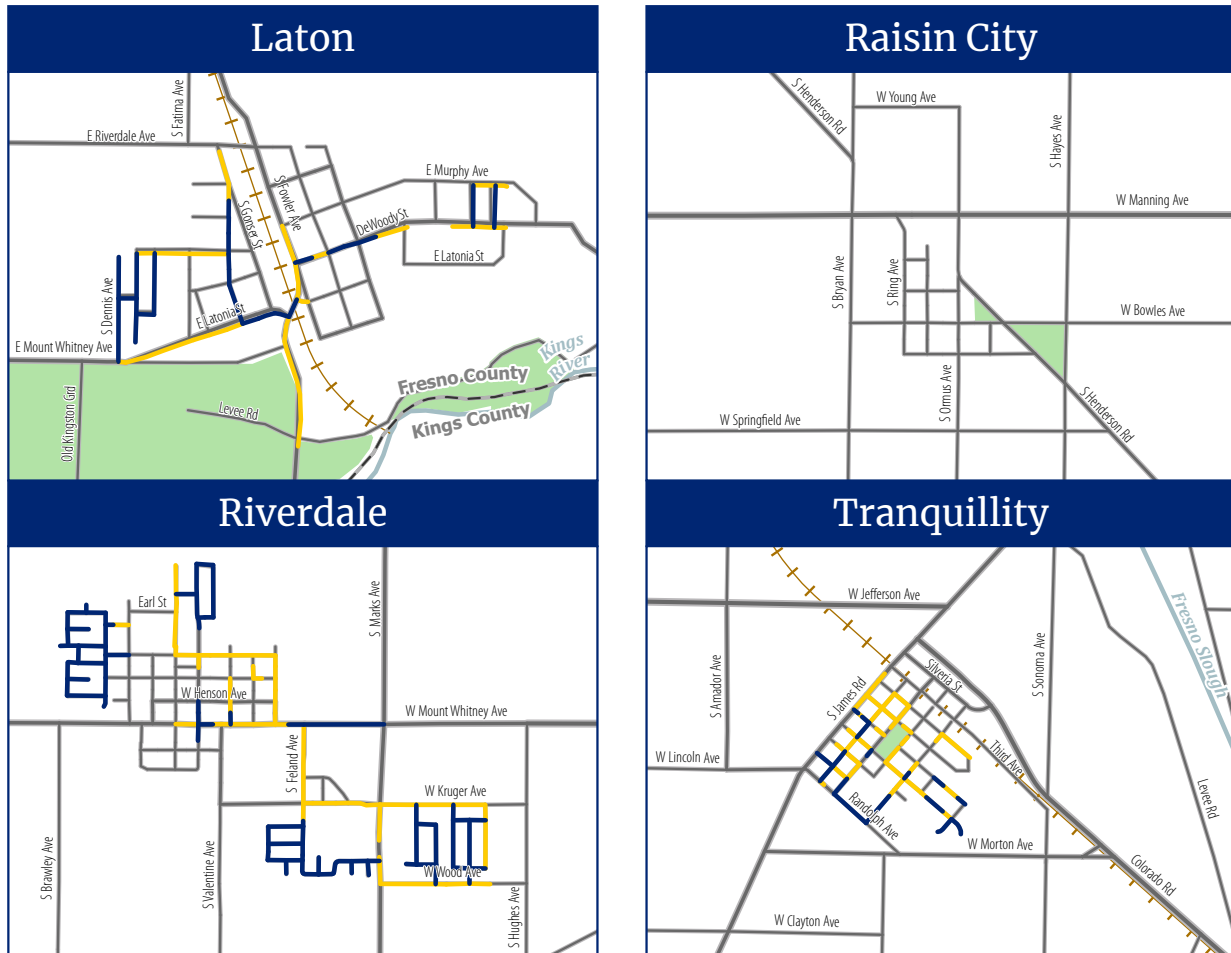
**Distance measured by centerline*

Figure 16-1: Existing Walking Facilities in Fresno County Unincorporated Communities



Source: Fehr & Peers, 2023

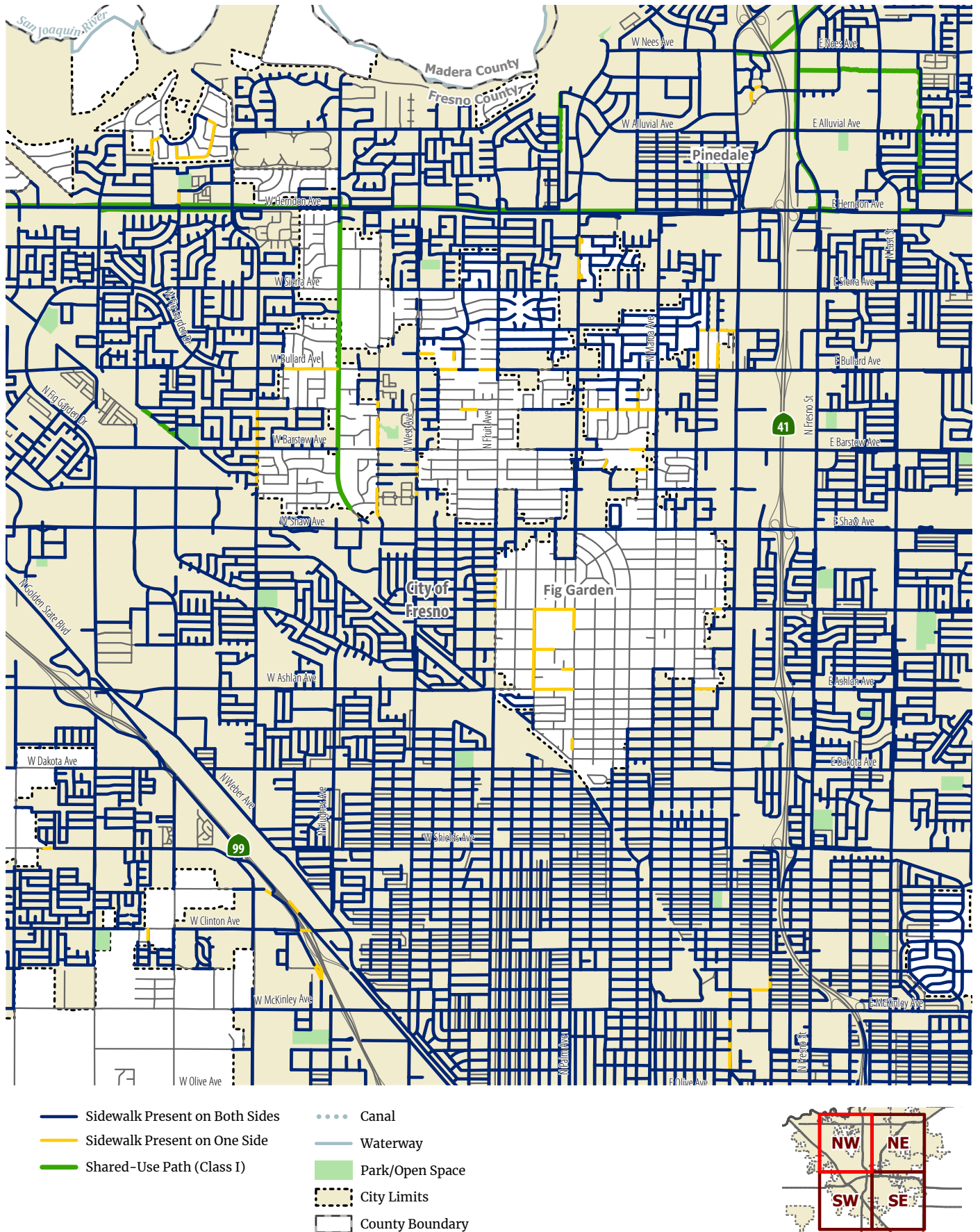
Figure 16-1: Existing Walking Facilities in Fresno County Unincorporated Communities (continued)



- Sidewalk Present on Both Sides
- Sidewalk Present on One Side
- Shared-Use Path (Class I)
- + + Railroad
- ... Canal
- Waterway
- Park/Open Space
- County Boundary

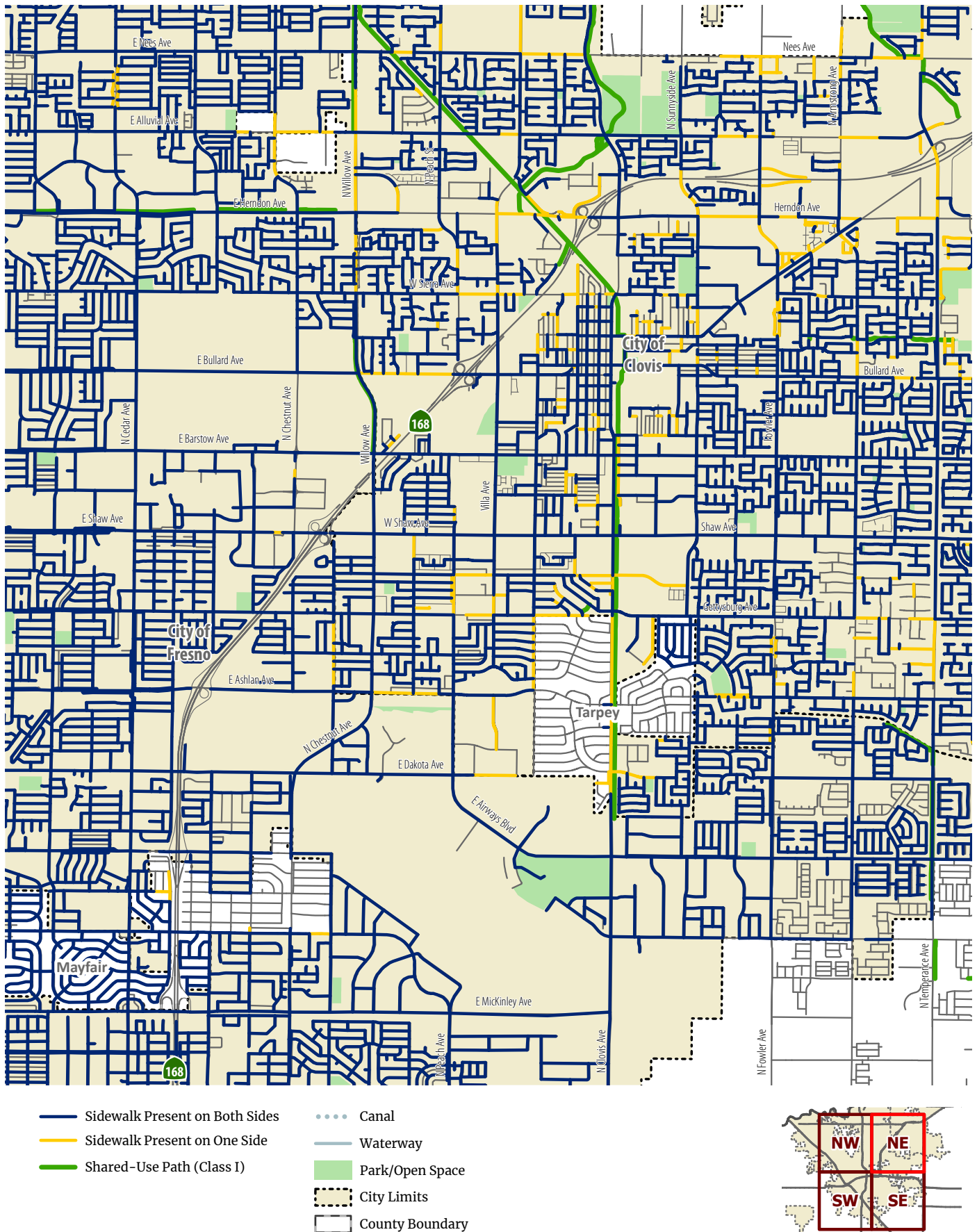
Source: Fehr & Peers, 2023

Figure 16-2: Existing Walking Facilities in Fresno County Islands



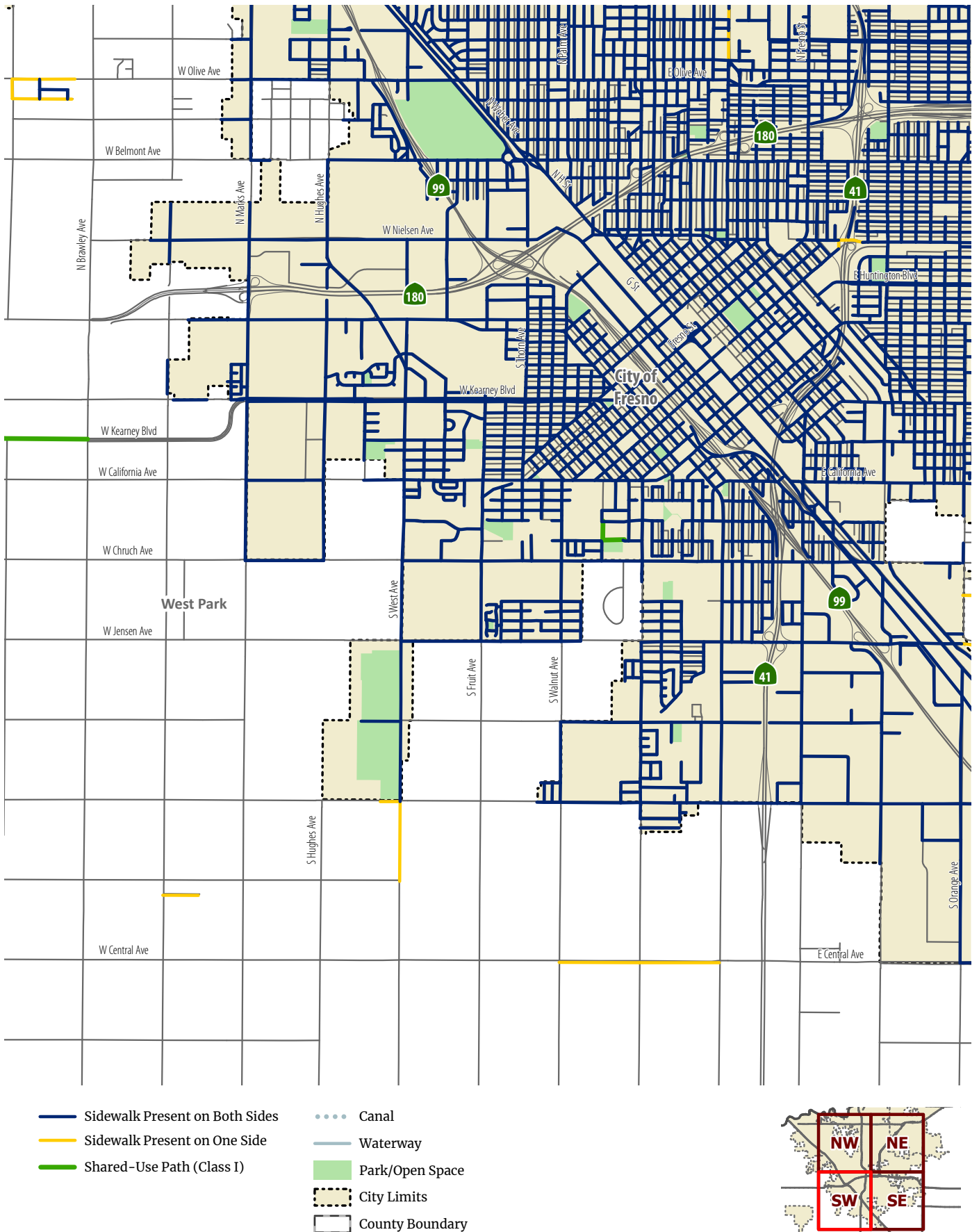
Source: Fehr & Peers, 2023

Figure 16-2: Existing Walking Facilities in Fresno County Islands (continued)



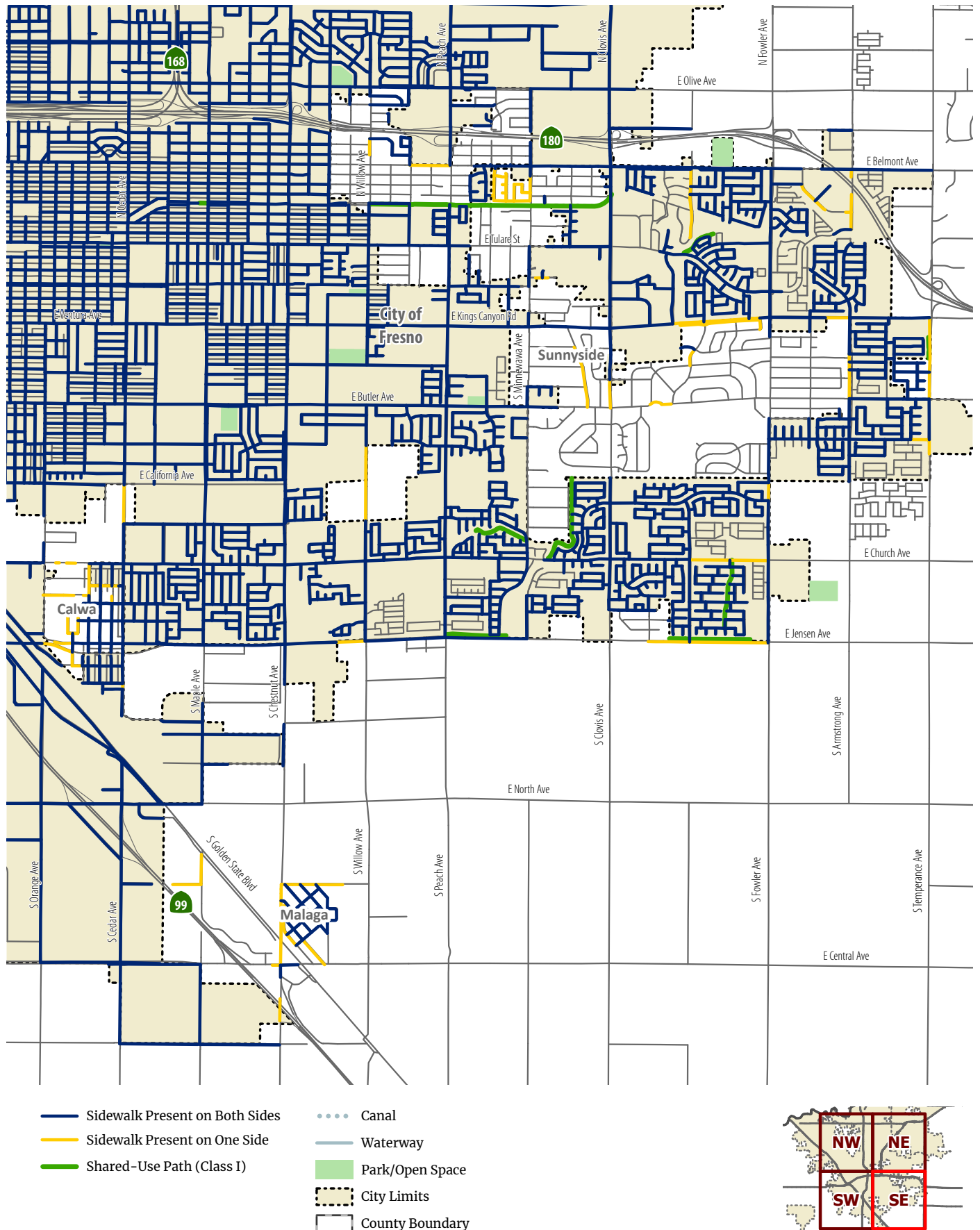
Source: Fehr & Peers, 2023

Figure 16-2: Existing Walking Facilities in Fresno County Islands (continued)



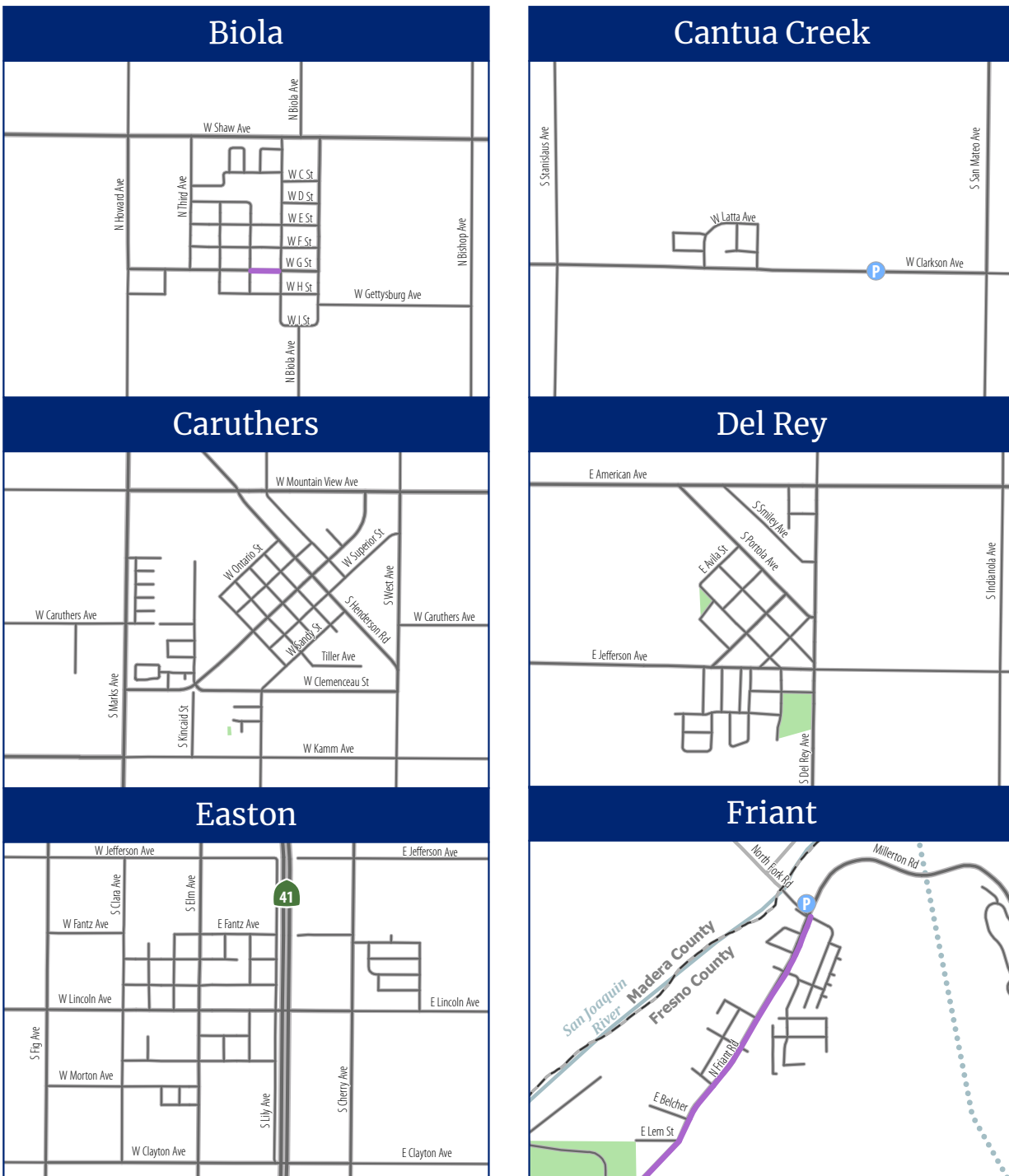
Source: Fehr & Peers, 2023

Figure 16-2: Existing Walking Facilities in Fresno County Islands (continued)



Source: Fehr & Peers, 2023

Figure 16-3: Existing Bicycling Facilities in Unincorporated Fresno County Communities









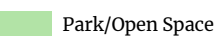



- P Existing Bicycle Parking
- Shared-Use Path (Class I)
- Bike Lane (Class II)
- Bike Route (Class III)
- Separated Bikeway (Class IV)
- + Railroad
- ... Canal
- Waterway
- Park/Open Space
- County Boundary

Source: Fehr & Peers, 2023

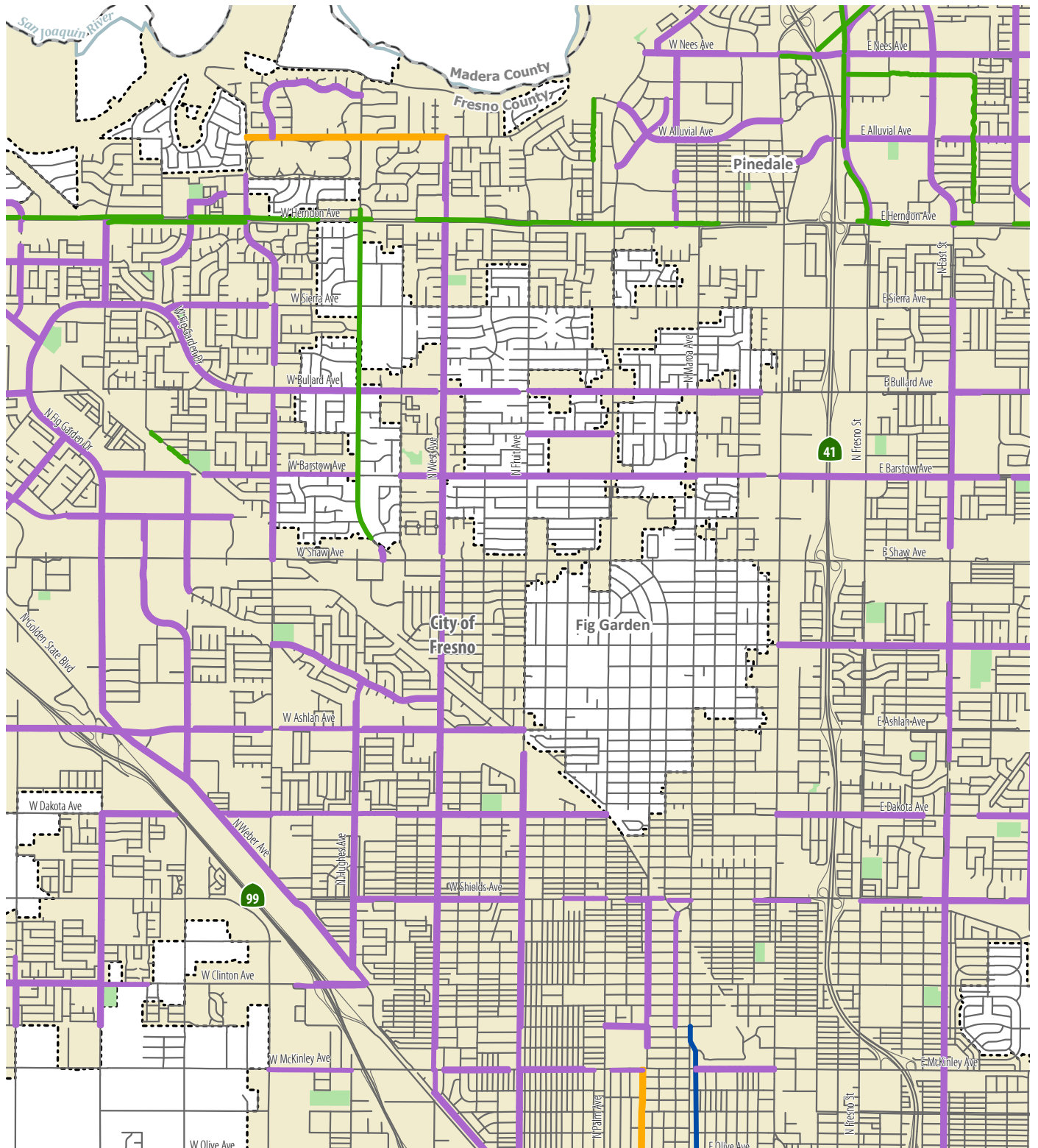
Figure 16-3: Existing Bicycling Facilities in Unincorporated Fresno County Communities (continued)



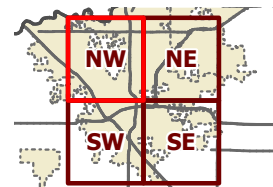
-  Existing Bicycle Parking
-  Shared-Use Path (Class I)
-  Bike Lane (Class II)
-  Bike Route (Class III)
-  Separated Bikeway (Class IV)
-  Railroad
-  Canal
-  Waterway
-  Park/Open Space
-  County Boundary

Source: Fehr & Peers, 2023

Figure 16-4: Existing Biking Facilities in Fresno County Islands

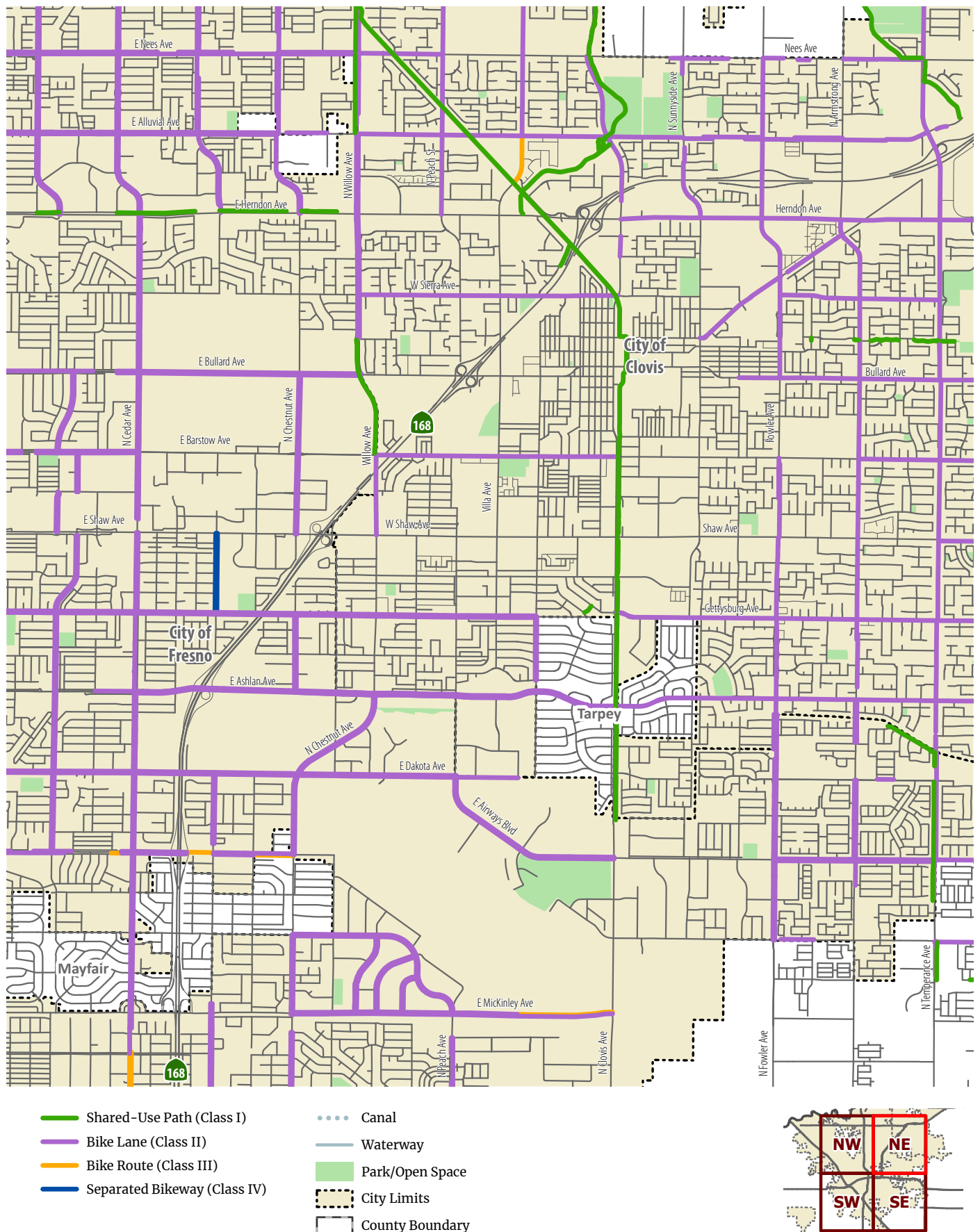


- Shared-Use Path (Class I)
- Bike Lane (Class II)
- Bike Route (Class III)
- Separated Bikeway (Class IV)
- Canal
- Waterway
- Park/Open Space
- City Limits
- County Boundary



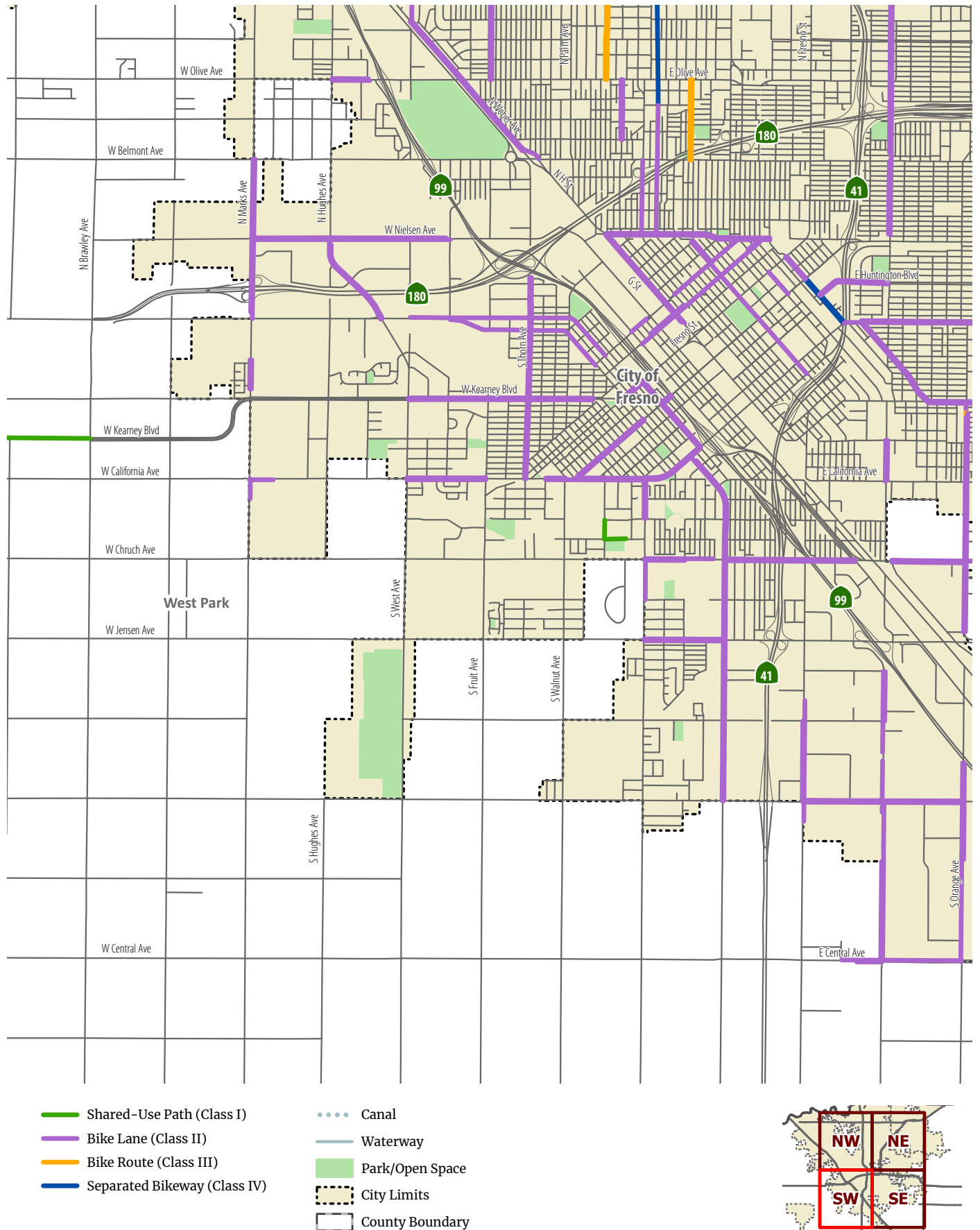
Source: Fehr & Peers, 2023

Figure 16-4: Existing Biking Facilities in Fresno County Islands (continued)



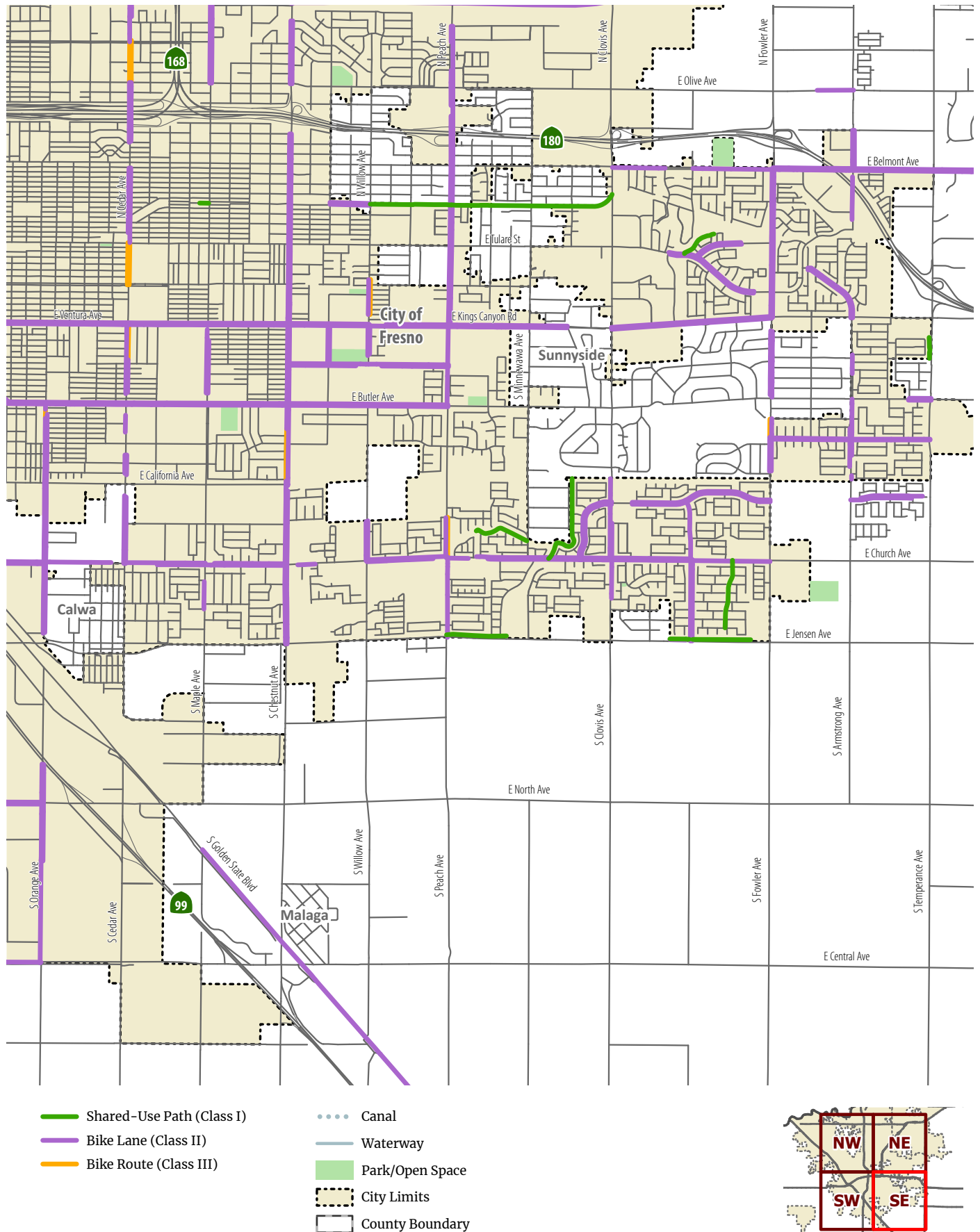
Source: Fehr & Peers, 2023

Figure 16-4: Existing Biking Facilities in Fresno County Islands (continued)



Source: Fehr & Peers, 2023

Figure 16-4: Existing Biking Facilities in Fresno County Islands (continued)



Source: Fehr & Peers, 2023

The following conditions are noted relevant to the safety and comfort of bicycling and walking in Unincorporated Fresno County:

- » The sidewalk networks in the unincorporated communities and islands frequently have gaps. Especially in disadvantaged areas, roads in unincorporated communities often lack curb and gutter.
- » However, progress has been made since the last version of the plan was released in filling many of these gaps (for example, Laton and Biola). Crossing improvements have also been made in many of these areas, notably around schools. Funding has been secured for pedestrian projects in Calwa, Del Rey, Tranquillity, and Cantua Creek.
- » While the county islands have varying levels of bicycling facilities, such facilities are sparse in the unincorporated communities.

Plans and Policies Related to Active Transportation

The following City plans and policies are relevant to biking and walking in Unincorporated Fresno County:

- » County of Fresno General Plan (2000)
- » Regional Bicycle & Recreational Trails Master Plan (2013)
- » County of Fresno Improvement Standards (2016)
- » County of Fresno Standard Drawings (2016)
- » Fresno County Code, California (2016)

These plans and policies are discussed in greater detail in Appendix C. Regional, state and federal plans and policies are also discussed in Appendix C.



Bike rack and Informational Board in Friant

Expenditures on Active Transportation Facilities

Recent expenditures on bicycle and pedestrian facilities are summarized in Table 16-2.

Table 16-2: Active Transportation Expenditures in Unincorporated Fresno County, 2018-2023

Project	Project Cost
Lost Lake Trail	\$500,000
Fancher Creek Trail	\$700,000
Laton Sidewalk and Drainage Improvements	\$2,500,000
West Park Pedestrian Pathway	\$900,000
Biola Sidewalk Project	\$700,000

Source: Fresno County, 2023

Maintenance

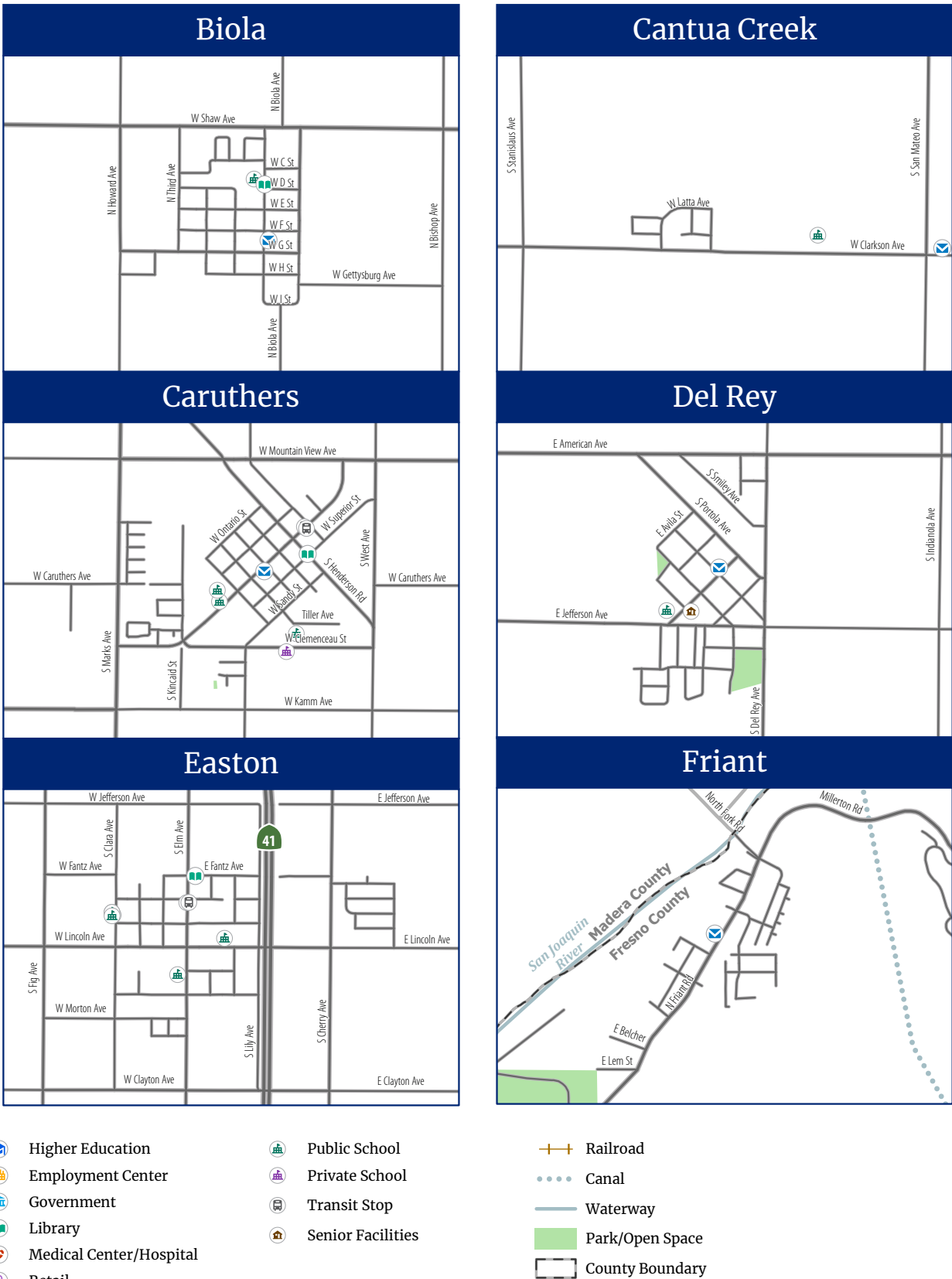
Maintenance needs are addressed as they are reported or otherwise identified.

Key Destinations

Figure 16-5 shows key destinations for bicyclists and pedestrians in Unincorporated Fresno County. In smaller communities, destinations typically include transit stops, schools, parks, local retail centers, and in some cases branch libraries or employment centers.

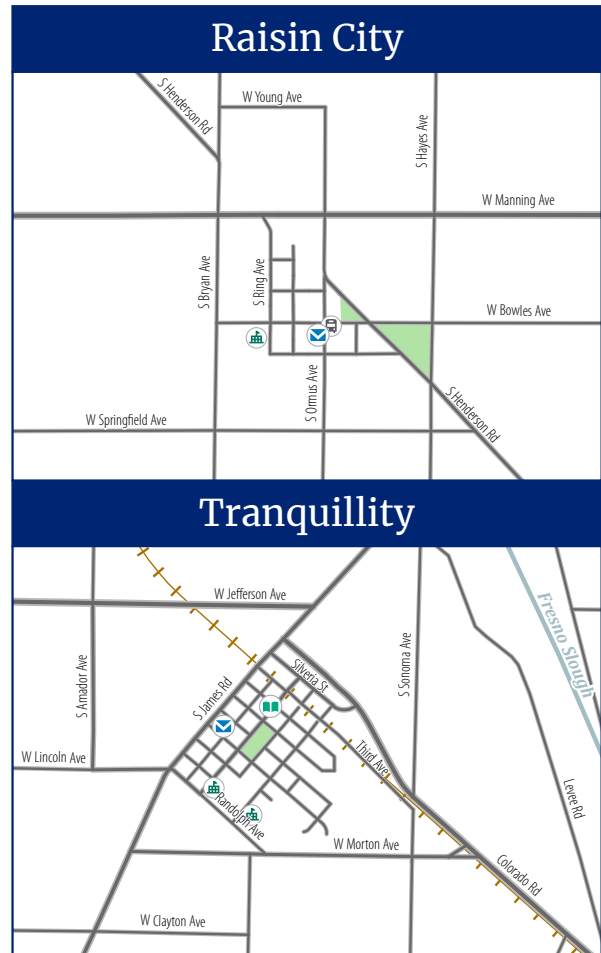
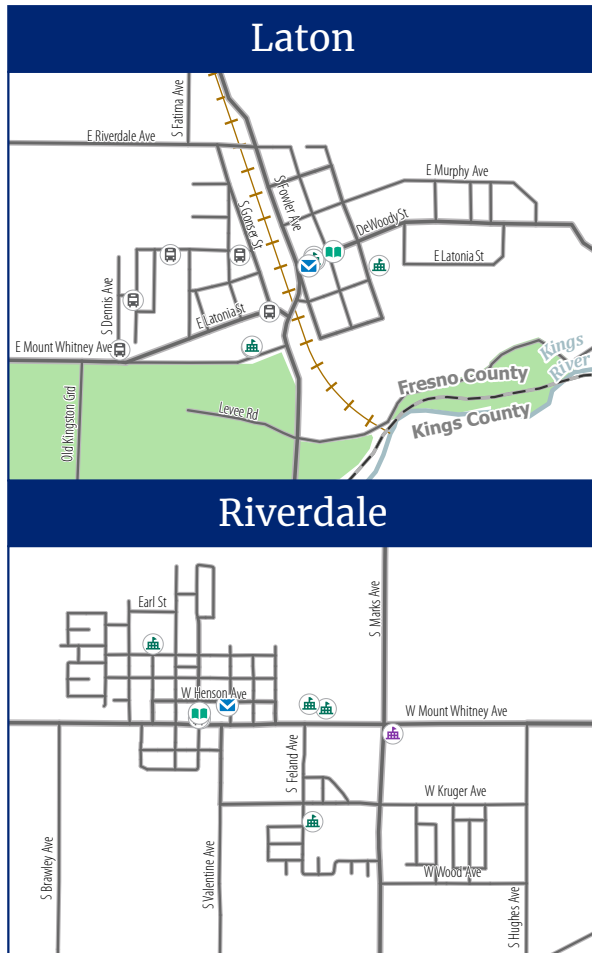


Figure 16-5: Key Destinations in Fresno County Unincorporated Communities



Source: Fehr & Peers, 2023

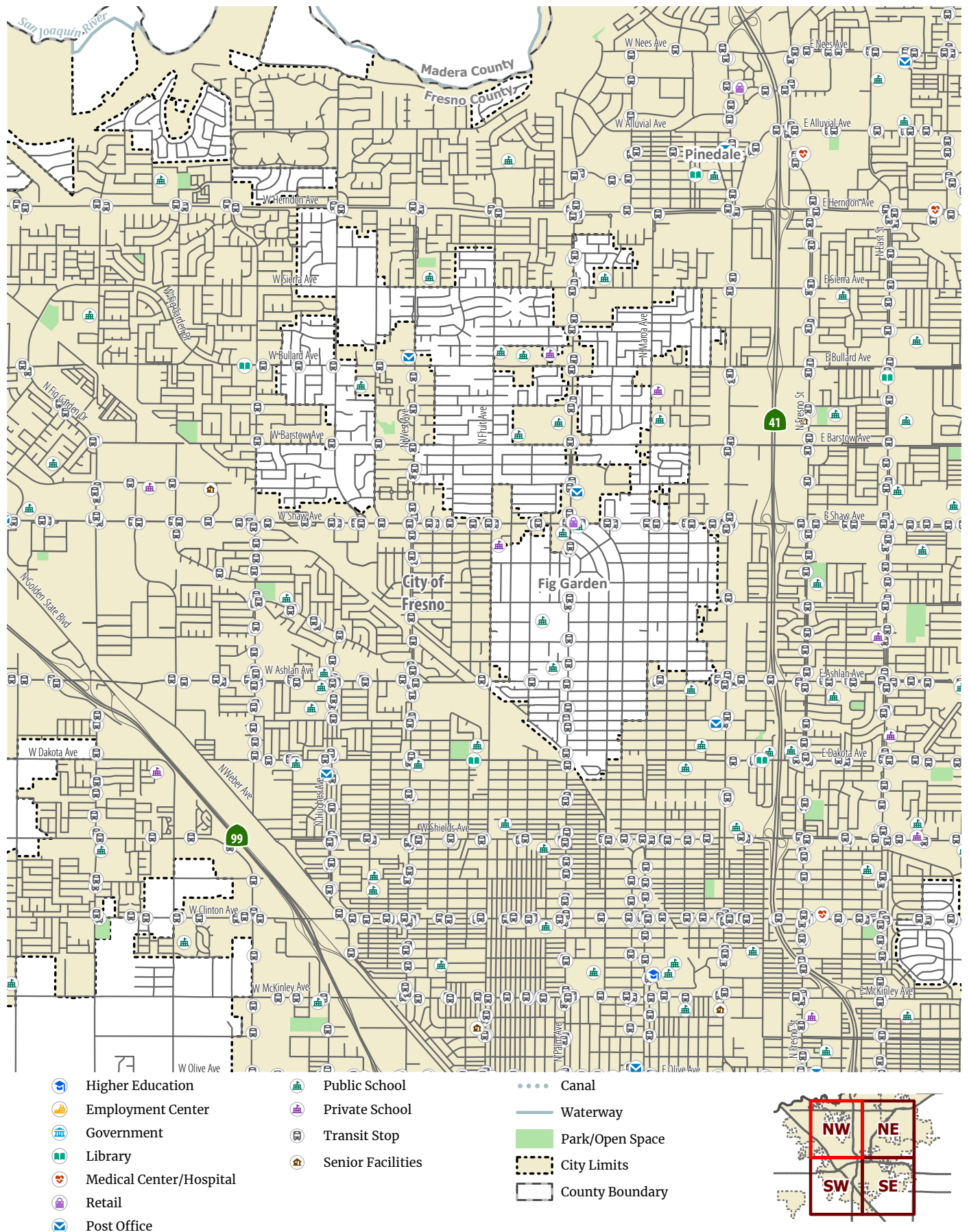
Figure 16-5: Key Destinations in Fresno County Unincorporated Communities (continued)



- | | | |
|-------------------------|-------------------|-----------------|
| Higher Education | Public School | Railroad |
| Employment Center | Private School | Canal |
| Government | Transit Stop | Waterway |
| Library | Senior Facilities | Park/Open Space |
| Medical Center/Hospital | | County Boundary |
| Retail | | |
| Post Office | | |

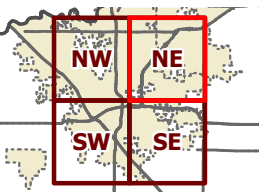
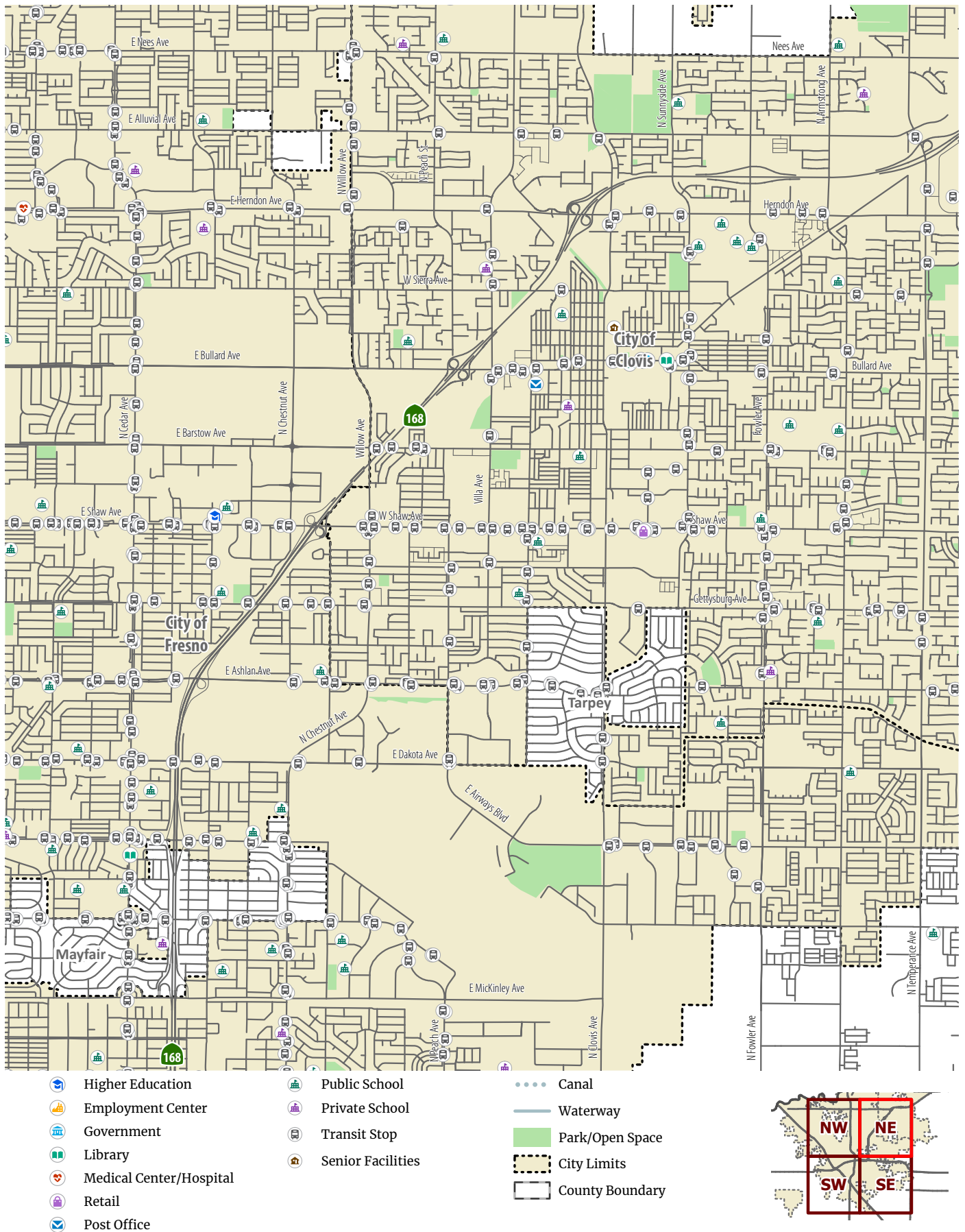
Source: Fehr & Peers, 2023

Figure 16-6: Key Destinations in Fresno County Islands



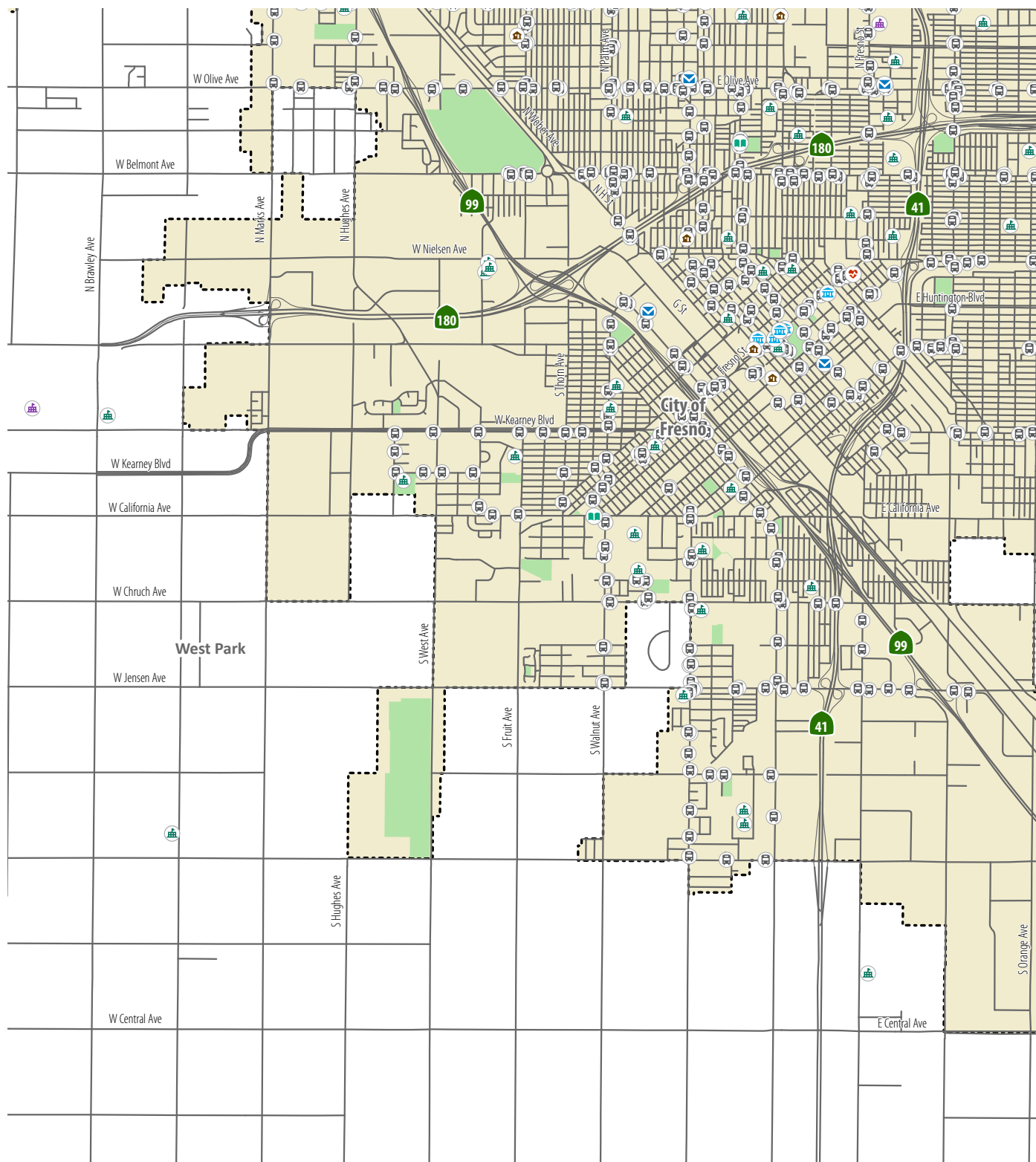
Source: Fehr & Peers, 2023

Figure 16-6: Key Destinations in Fresno County Islands (continued)

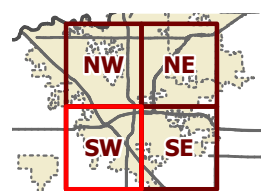


Source: Fehr & Peers, 2023

Figure 16-6: Key Destinations in Fresno County Islands (continued)



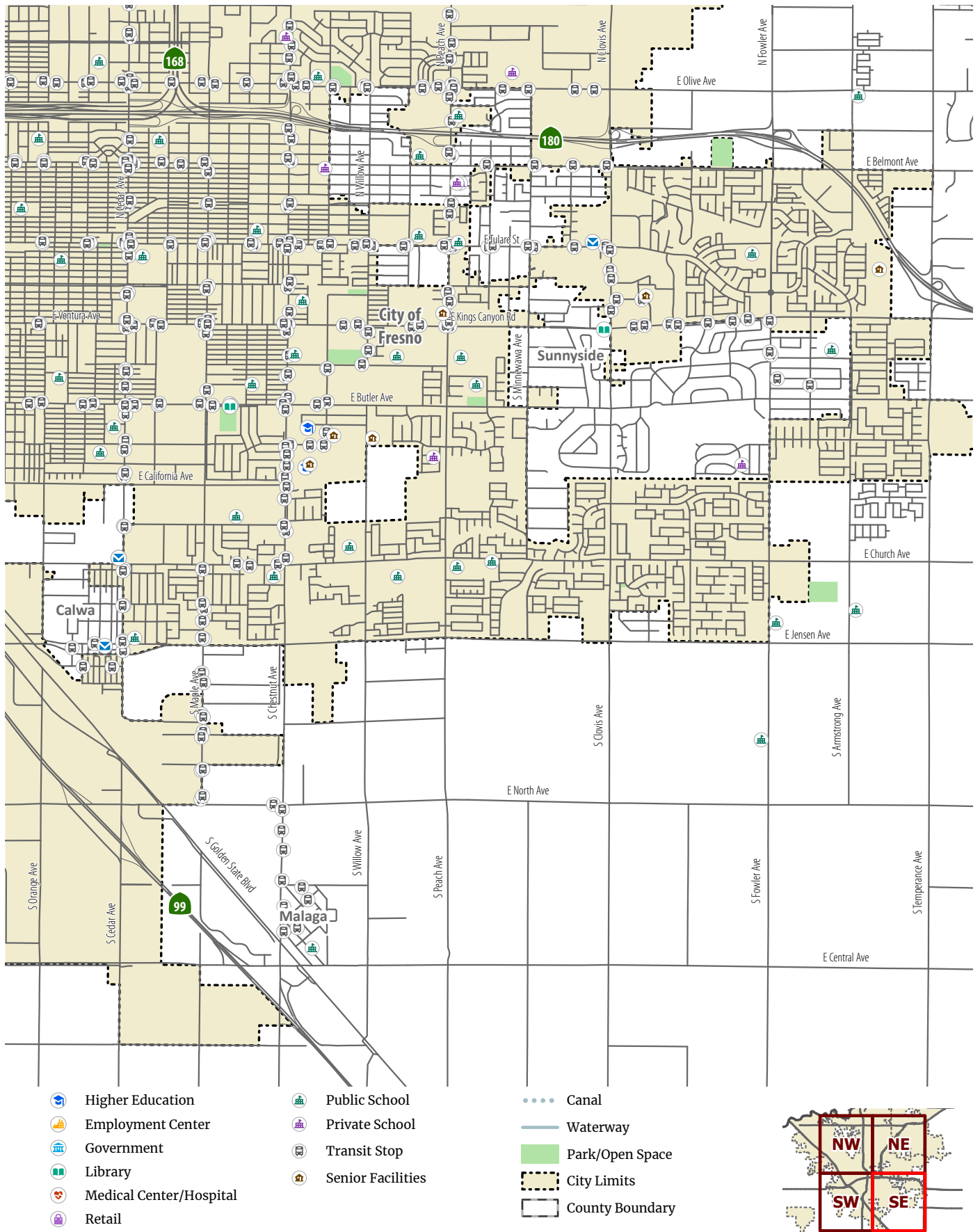
- Higher Education
- Employment Center
- Government
- Library
- Medical Center/Hospital
- Retail
- Post Office
- Public School
- Private School
- Transit Stop
- Senior Facilities
- Canal
- Waterway
- Park/Open Space
- City Limits
- County Boundary



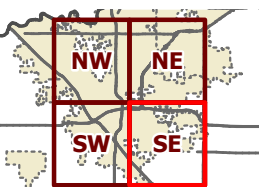
Source: Fehr & Peers, 2023

Source: Fehr & Peers, 2023

Figure 16-6: Key Destinations in Fresno County Islands (continued)



Source: Fehr & Peers, 2023



Source: Fehr & Peers, 2023

Disadvantaged Communities

Most of unincorporated Fresno County meets one or more of the Active Transportation Program criteria for disadvantaged communities, described in Chapter 2, Existing Conditions, to varying degrees.

Unincorporated Communities: All but Friant meet one or more of these criteria for disadvantaged communities.

- » **Median Household Income:** All but Easton and Friant meet this criterion. Households in Biola, Cantua Creek, Del Rey, Raisin City, and Tranquillity are in the most disadvantaged category with median income less than 65 percent of the State median (\$91,905). See Figure 16-7 for details.
- » **Free & Reduced Price Meals for Schools:** Depending on the community, students eligible for free or reduced price meals vary by school. See Figure 16-8 for details.
- » **CalEnviroScreen:** All but Biola and Friant meet this criterion. Easton and Laton are within the 10 percent most disadvantaged areas in the state. See Figure 16-9 for details.
- » **Healthy Places Index:** All but Friant meet this criterion. Cantua, Del Rey, Laton, Raisin City, and Tranquillity are within the 10 percent most disadvantaged areas in the state. See Figure 16-10 for details.
- » **Federal Climate & Economic Justice Tool:** All but Friant meet this criterion. Most communities exceed 3 or 4 categories in the Climate & Economic Justice Screen. See Figure 16-11 for details.
- » **US DOT Equitable Transportation Community Disadvantaged Community Tool:** All but Easton and Friant meet this criterion. Cantua, Raisin City, and Tranquillity are ranked within the 10 percent most disadvantaged areas in the state. See Figure 16-12 for details.
- » **FCOG Environmental Justice Areas:** All but Easton, Friant, and parts of Riverdale are considered disadvantaged by this definition. See Figure 16-13 for details.

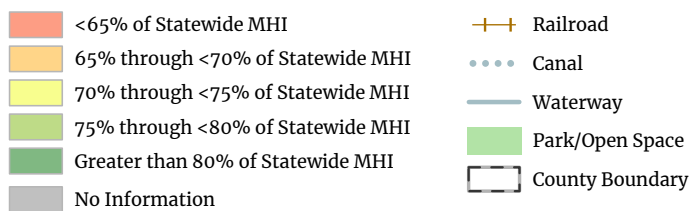
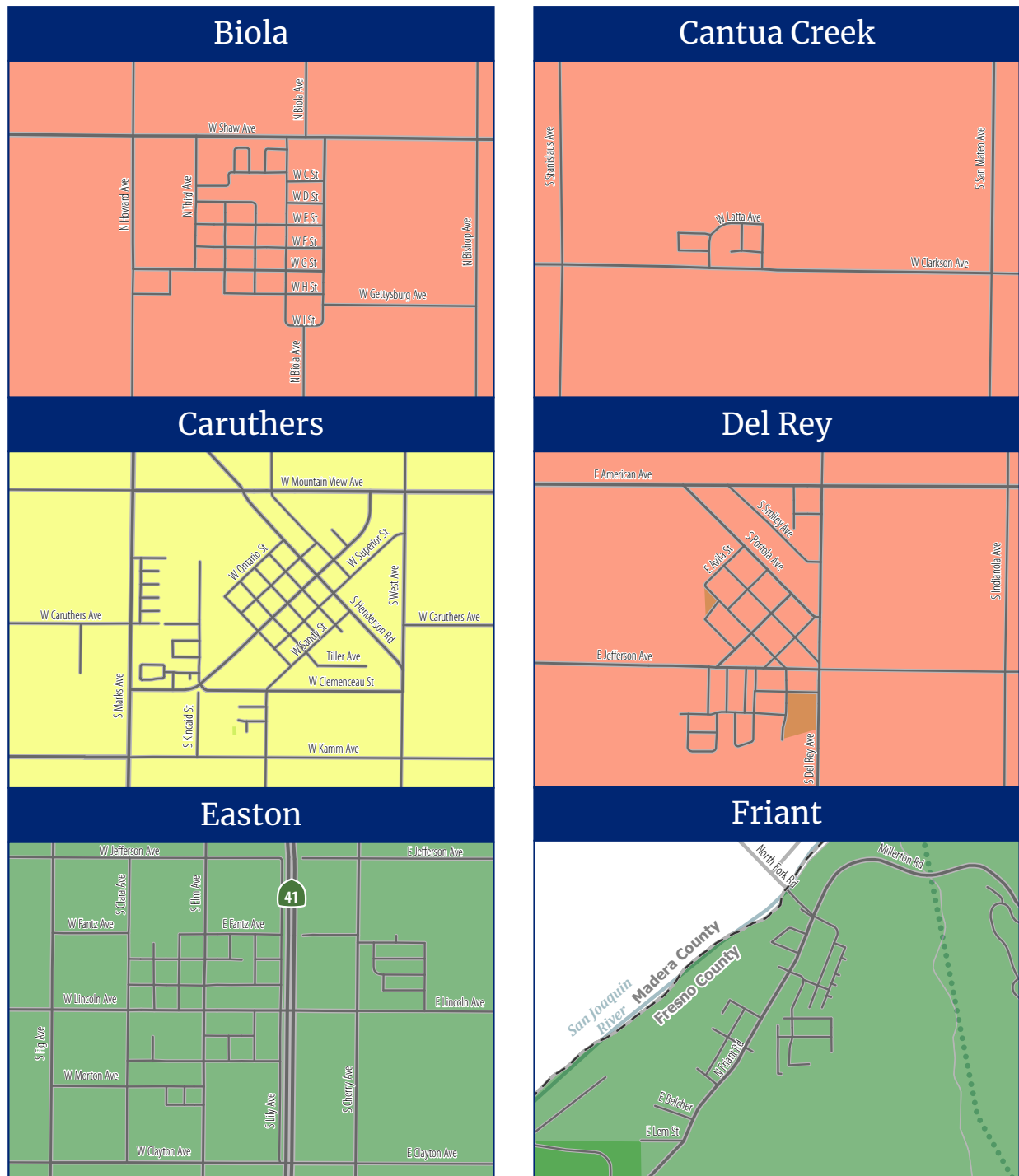


Unincorporated County Islands: The communities of Pinedale, Mayfair, West Park, Calwa, and Malaga meet at least one criteria for disadvantaged communities.

- » **Median Household Income:** Households in areas of Pinedale, Mayfair, West Park, Calwa, and Malaga are in the most disadvantaged category with median income less than 65 percent of the State median (\$91,905). See Figure 16-14 for details..
- » **Free & Reduced Price Meals for Schools:** Depending on the community, students eligible for free or reduced price meals vary by school. See Figure 16-15 for details.
- » **CalEnviroScreen:** Areas of Pinedale, Mayfair, West Park, Calwa, and Malaga are within the 10 percent most disadvantaged areas in the state. See Figure 16-16 for details.
- » **Healthy Places Index:** Areas of Pinedale, Mayfair, West Park, Calwa, and Malaga are within the 10 percent most disadvantaged areas in the state. See Figure 16-17 for details.
- » **Federal Climate & Economic Justice Screen:** Most communities in County Islands exceed at least 1 category in the Climate & Economic Justice Screen. See Figure 16-18 for details.
- » **US DOT Equitable Transportation Community Disadvantaged Community Tool:** Areas of Pinedale, Mayfair, West Park, Calwa, and Malaga are ranked within the 10 percent most disadvantaged areas in the state. See Figure 16-19 for details.
- » **FCOG Environmental Justice Areas:** Areas of Pinedale, Mayfair, West Park, Calwa, and Malaga are considered disadvantaged by this definition. See Figure 16-20 for details.

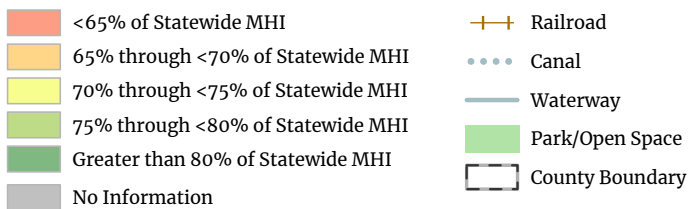
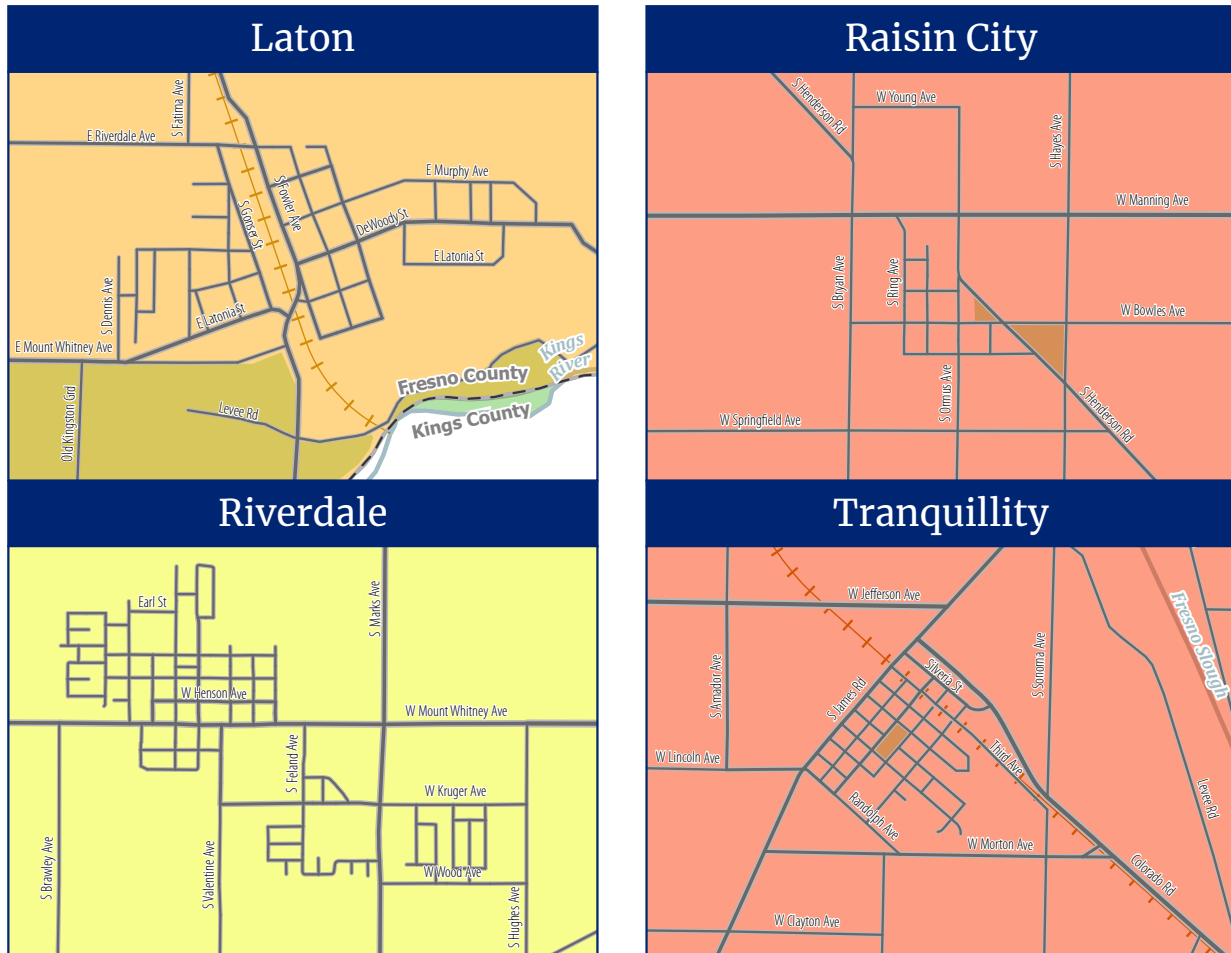


Figure 16-7: Median Household Income in Fresno County Unincorporated Communities



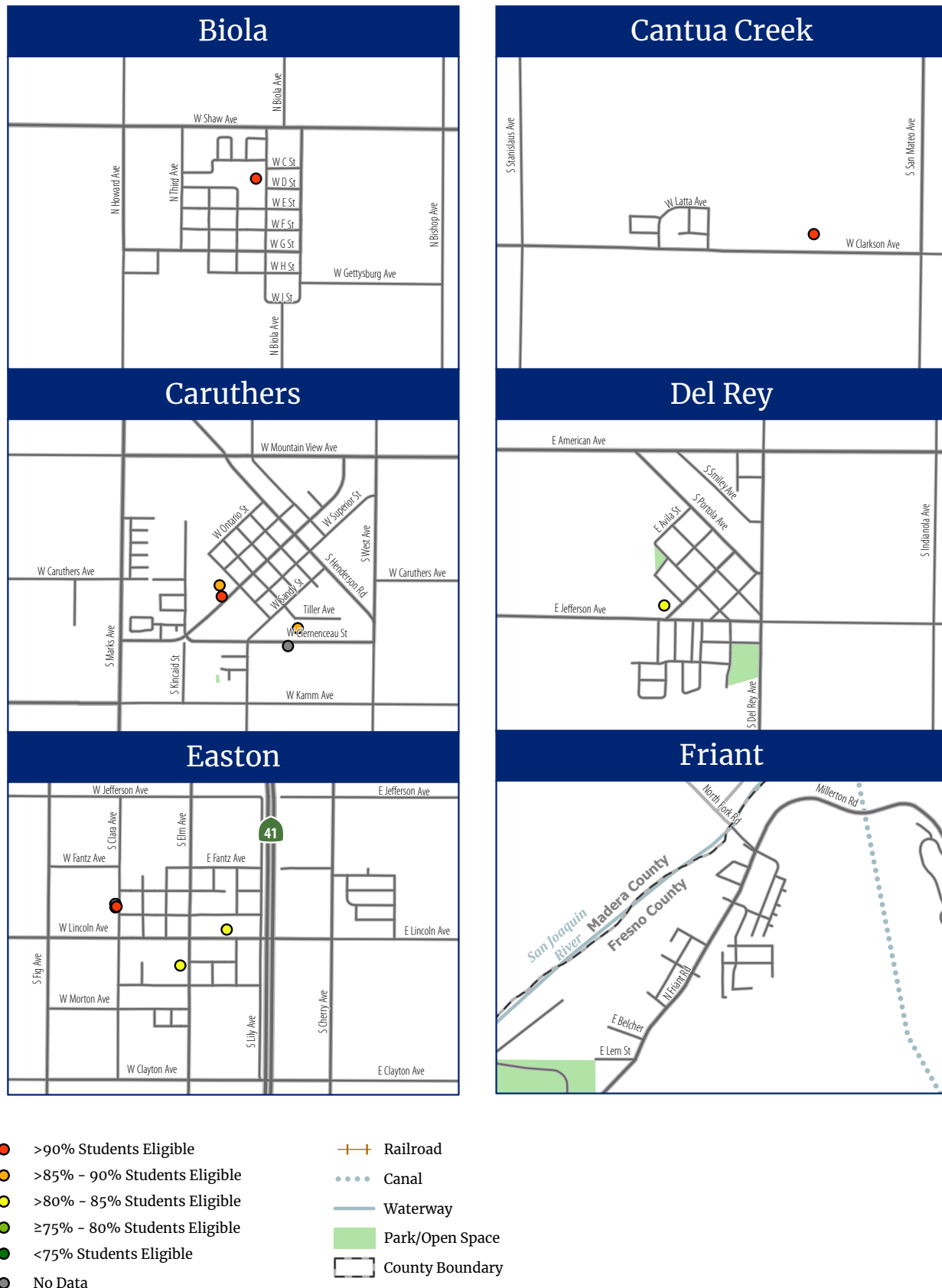
Source: US Census 2018-2022 ACS, 2023; Fehr & Peers, 2023

Figure 16-7: Median Household Income in Fresno County Unincorporated Communities (continued)



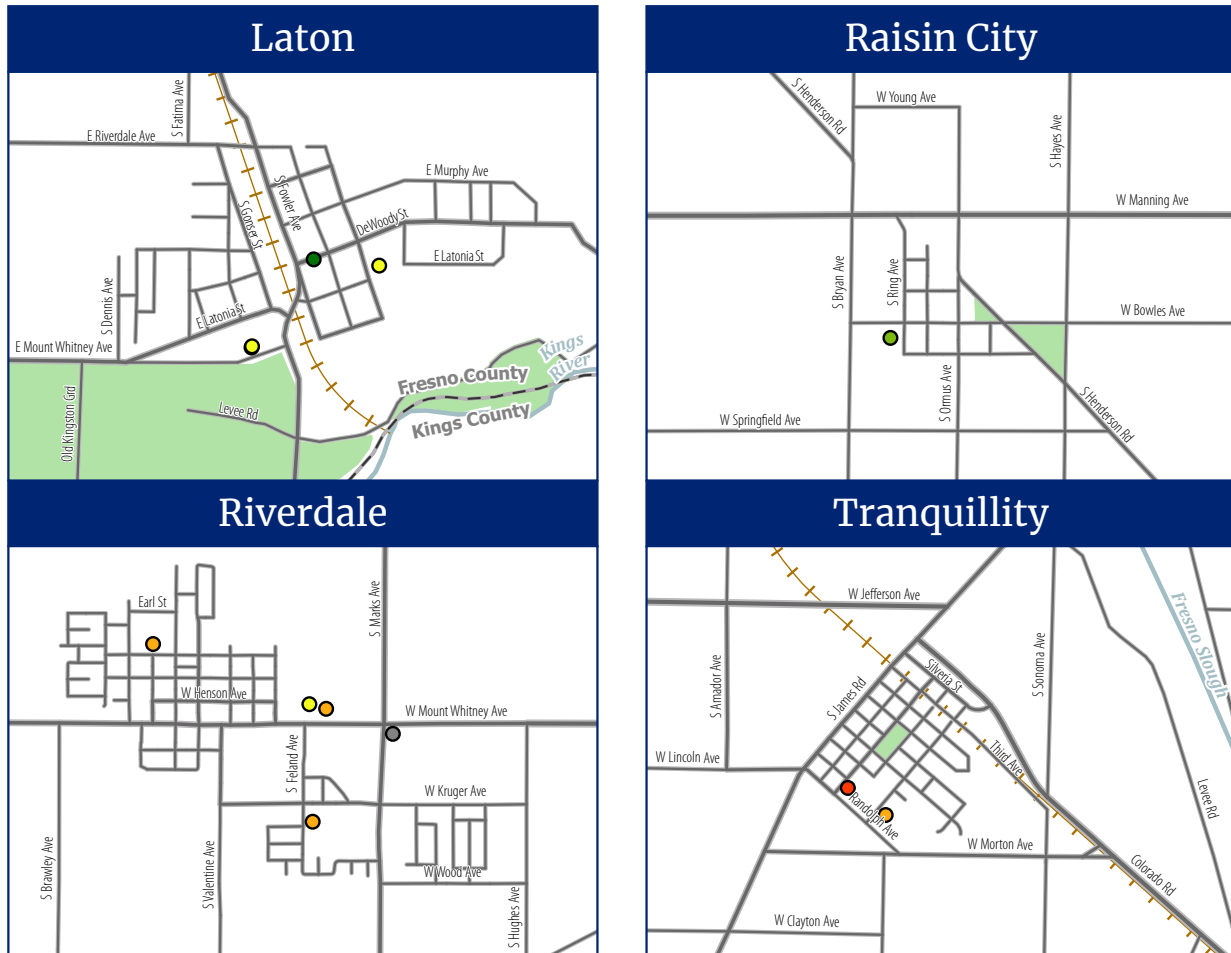
Source: US Census 2018-2022 ACS, 2023; Fehr & Peers, 2023

Figure 16-8: Free and Reduced Price Meal Eligibility in Fresno County Unincorporated Communities



Source: : California Department of Education, 2023; Fehr & Peers, 2023

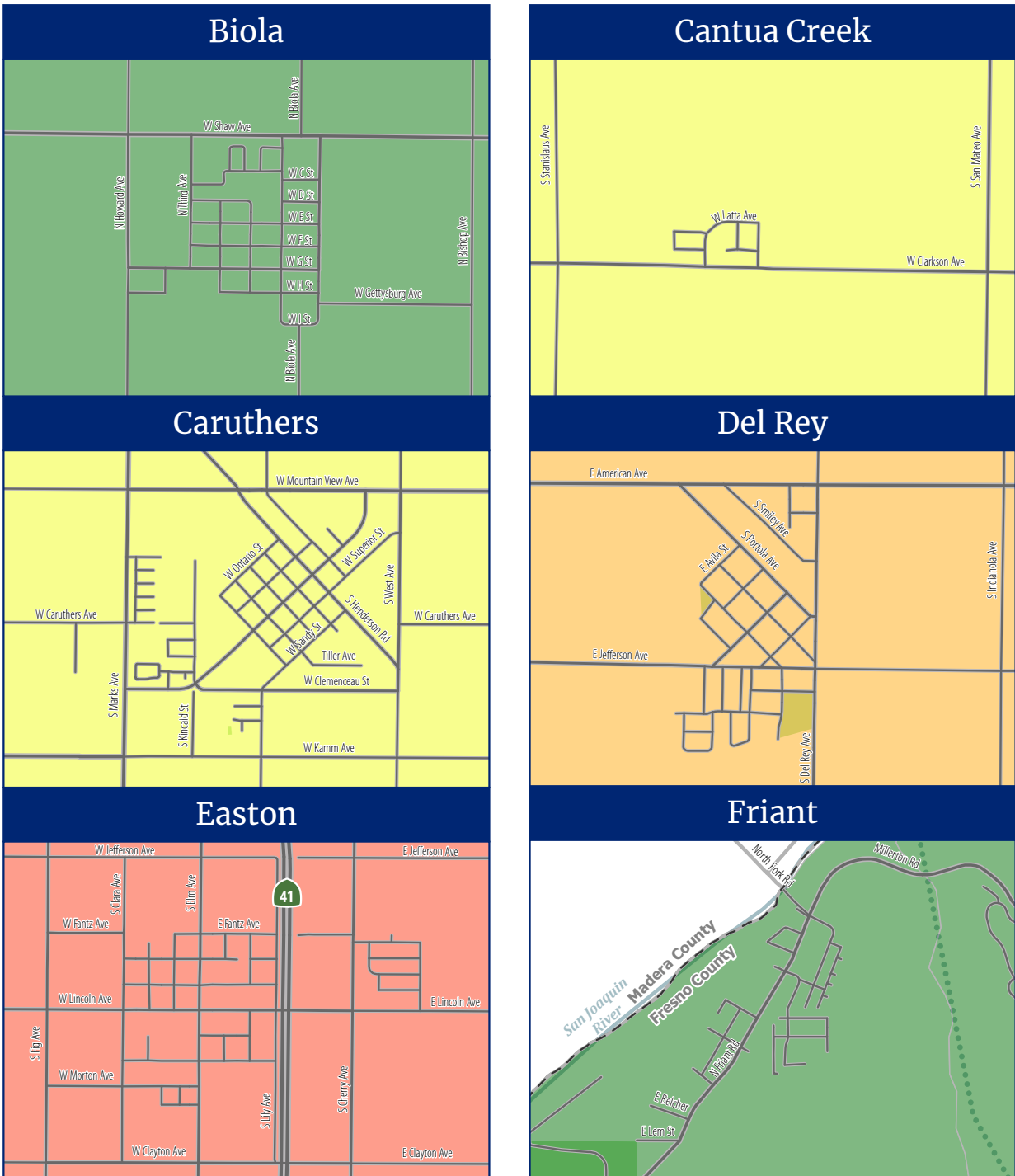
Figure 16-8: Free and Reduced Price Meal Eligibility in Fresno County Unincorporated Communities (continued)



- >90% Students Eligible
- >85% - 90% Students Eligible
- >80% - 85% Students Eligible
- ≥75% - 80% Students Eligible
- <75% Students Eligible
- No Data
- +— Railroad
- ... Canal
- Waterway
- Park/Open Space
- County Boundary

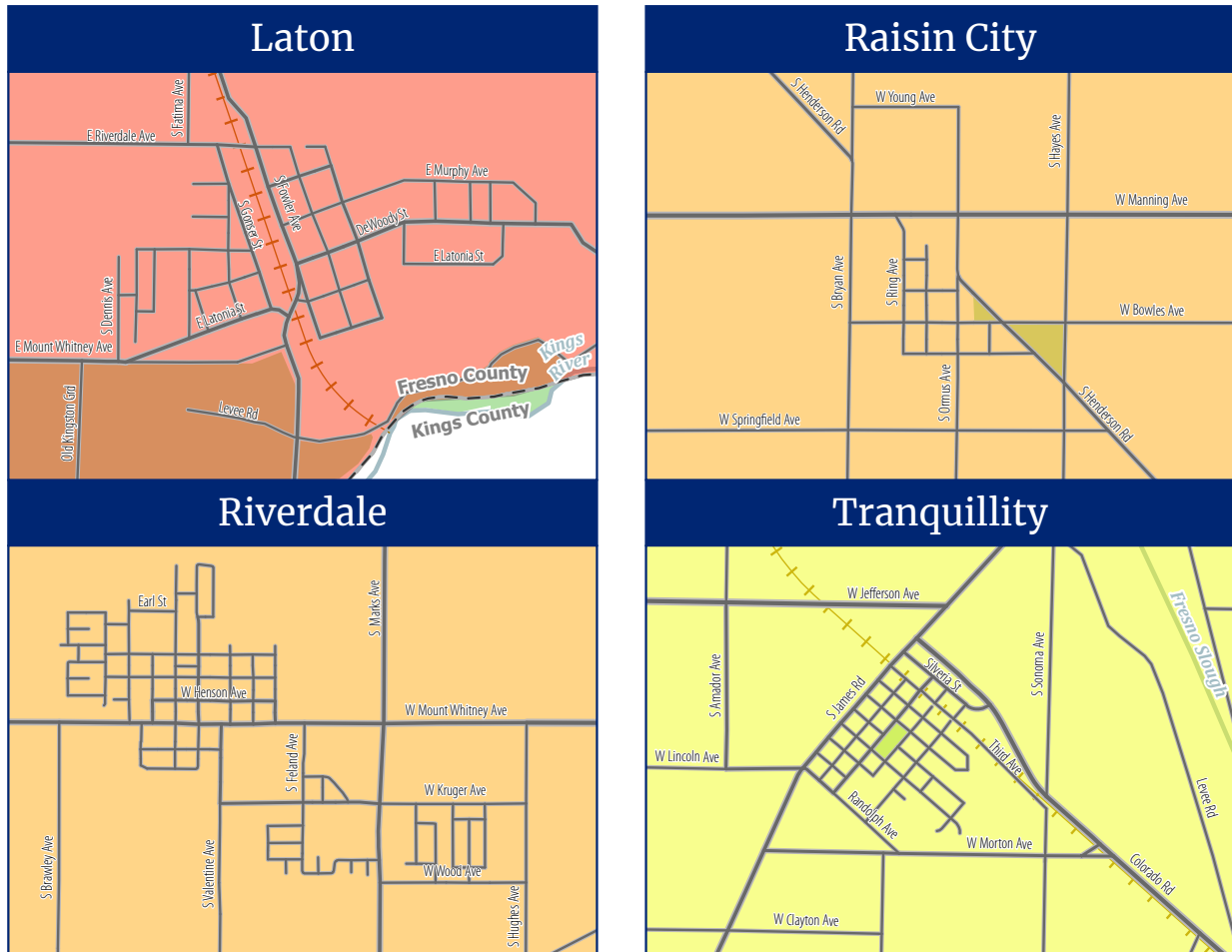
Source: : California Department of Education, 2023; Fehr & Peers, 2023

Figure 16-9: CalEnviroScreen Score in Fresno County Unincorporated Communities



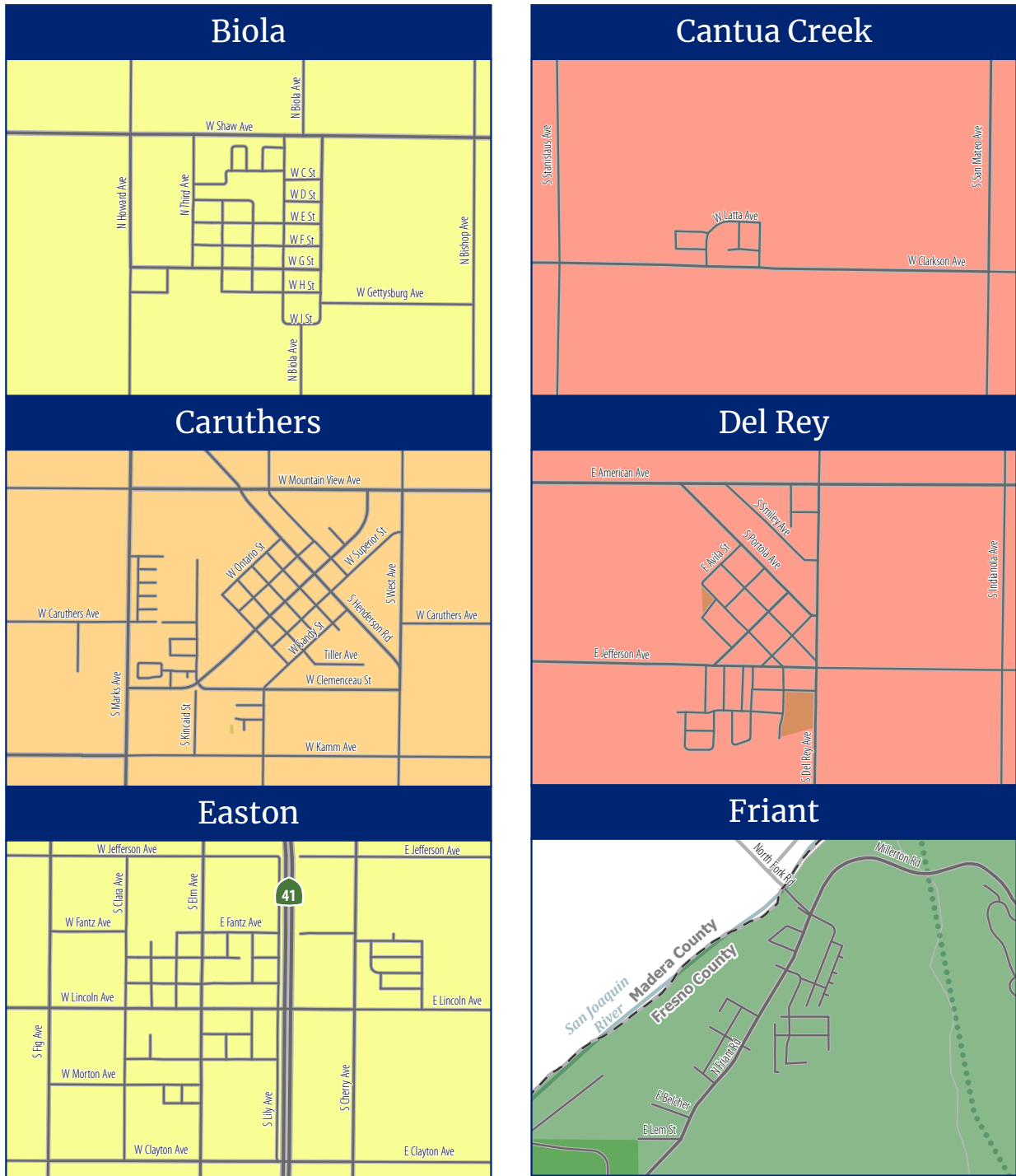
Source: : California Office of Environmental Health Hazard Assessment, 2023; Fehr & Peers, 2023

Figure 16-9: CalEnviroScreen Score in Fresno County Unincorporated Communities (continued)



Source: California Office of Environmental Health Hazard Assessment, 2023; Fehr & Peers, 2023

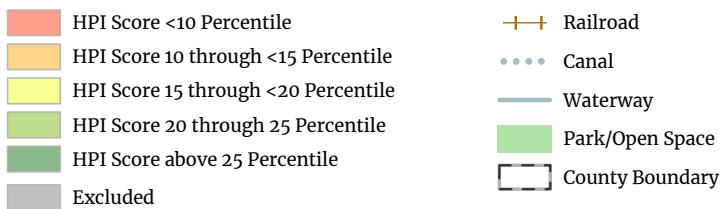
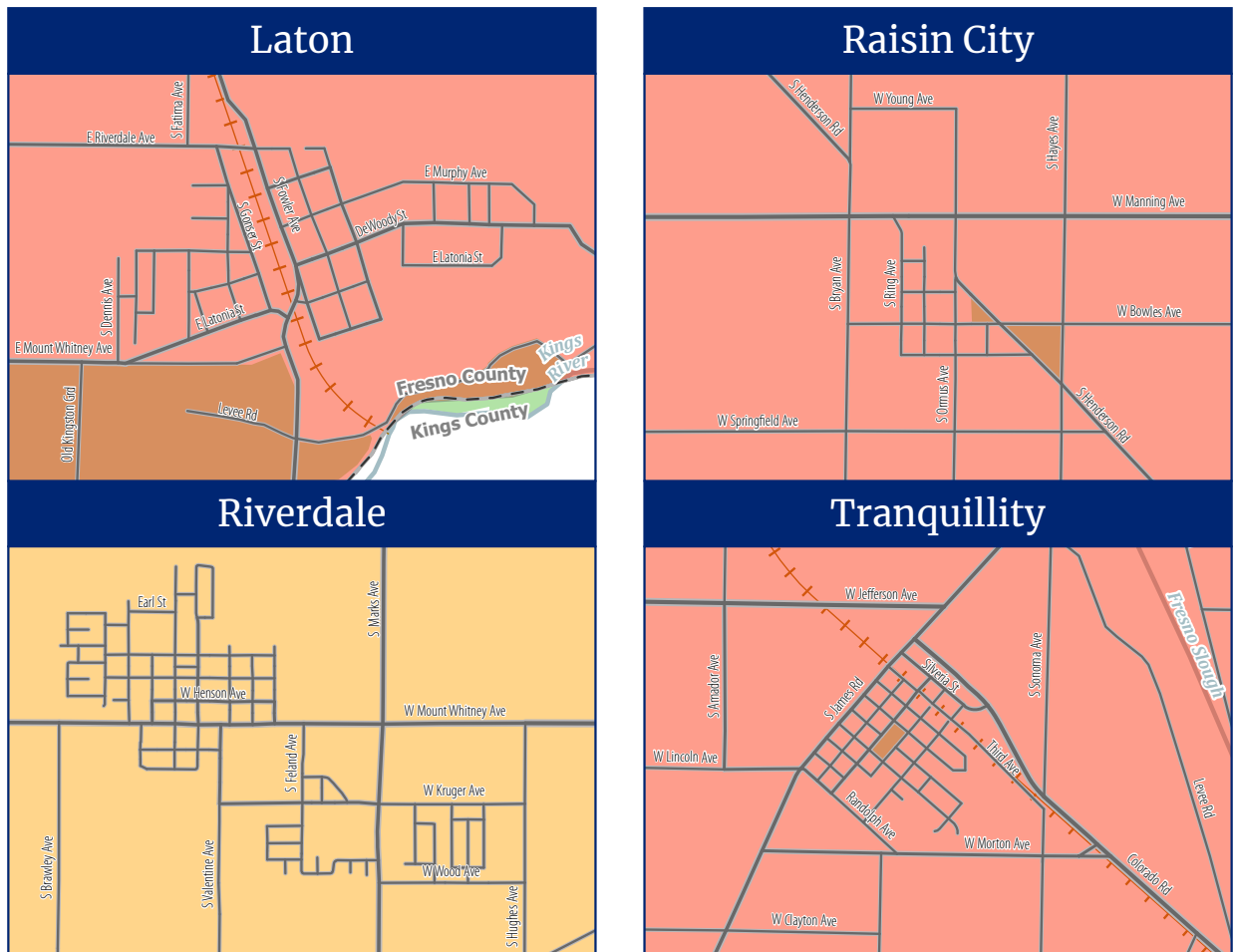
Figure 16-10: Healthy Places Index Score in Fresno County Unincorporated Communities



- HPI Score <10 Percentile
- HPI Score 10 through <15 Percentile
- HPI Score 15 through <20 Percentile
- HPI Score 20 through 25 Percentile
- HPI Score above 25 Percentile
- Excluded
- Railroad
- Canal
- Waterway
- Park/Open Space
- County Boundary

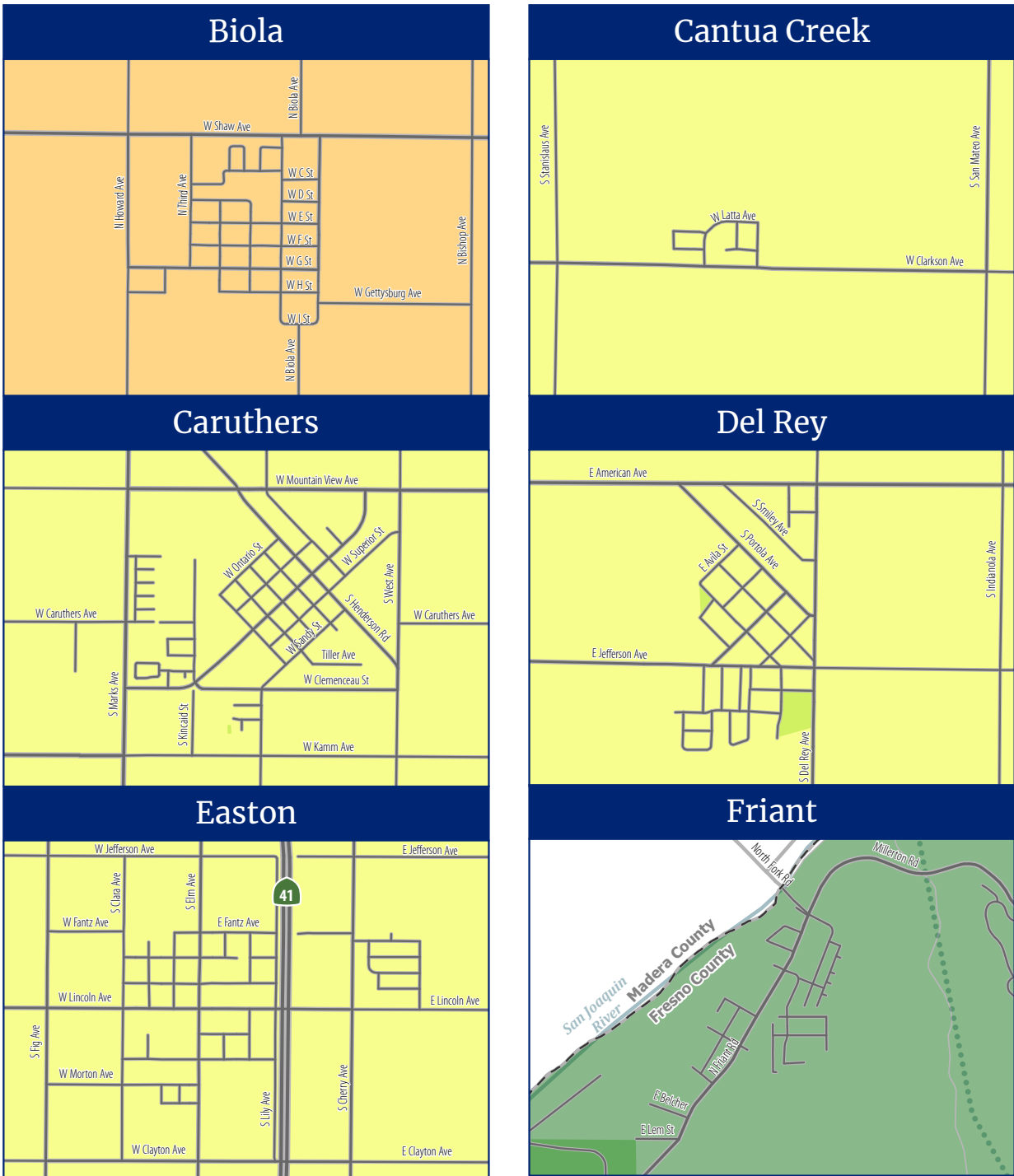
Source: : Public Health Alliance of Southern California, 2023; Fehr & Peers, 2023

Figure 16-10: Healthy Places Index Score in Fresno County Unincorporated Communities (continued)



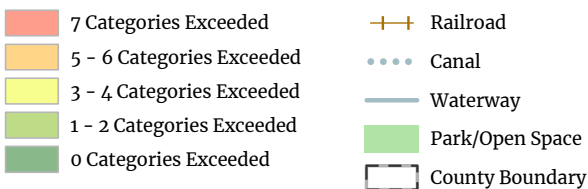
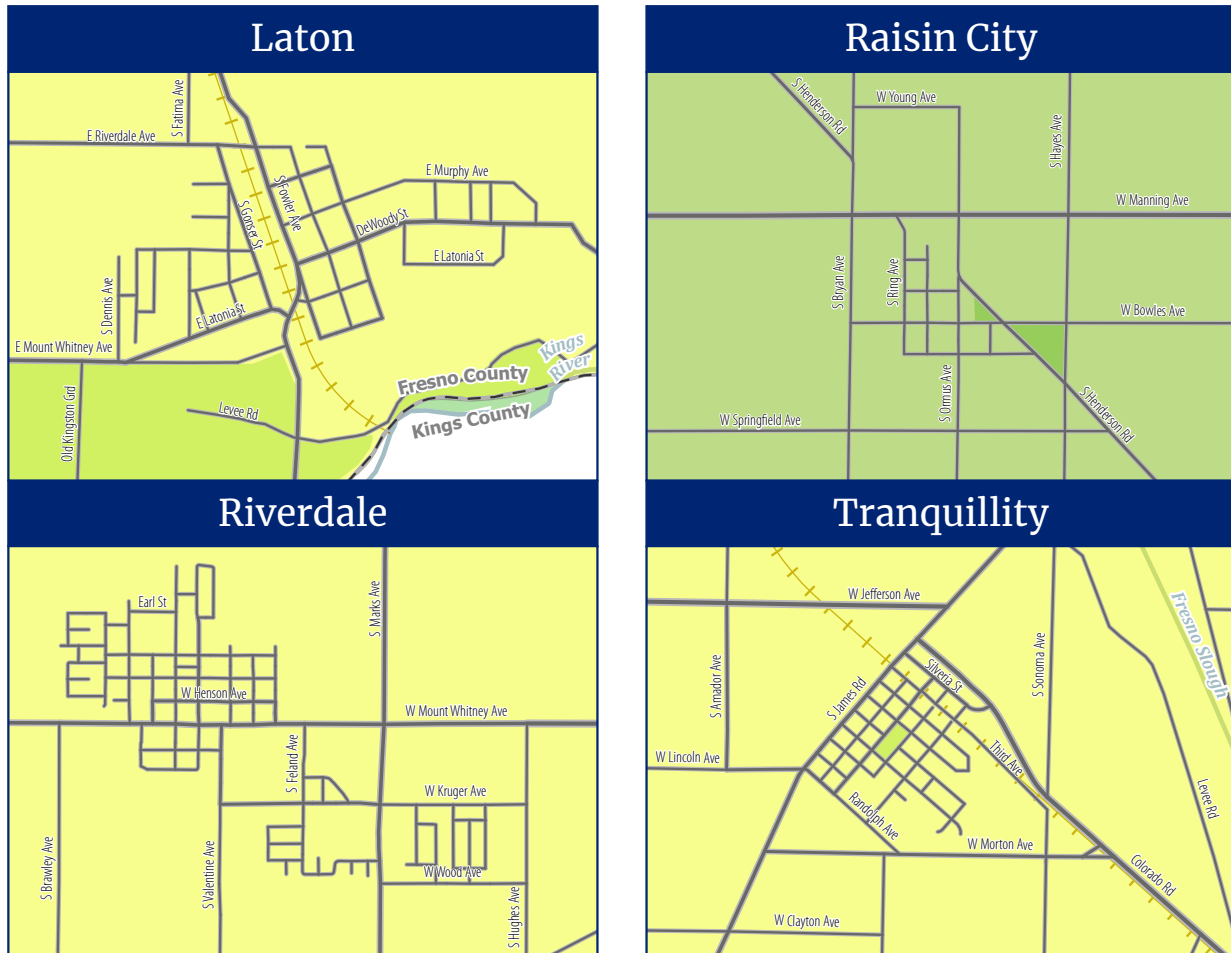
Source: : Public Health Alliance of Southern California, 2023; Fehr & Peers, 2023

Figure 16-11: Federal Climate & Economic Justice Screening Tool Results in Fresno County Unincorporated Communities



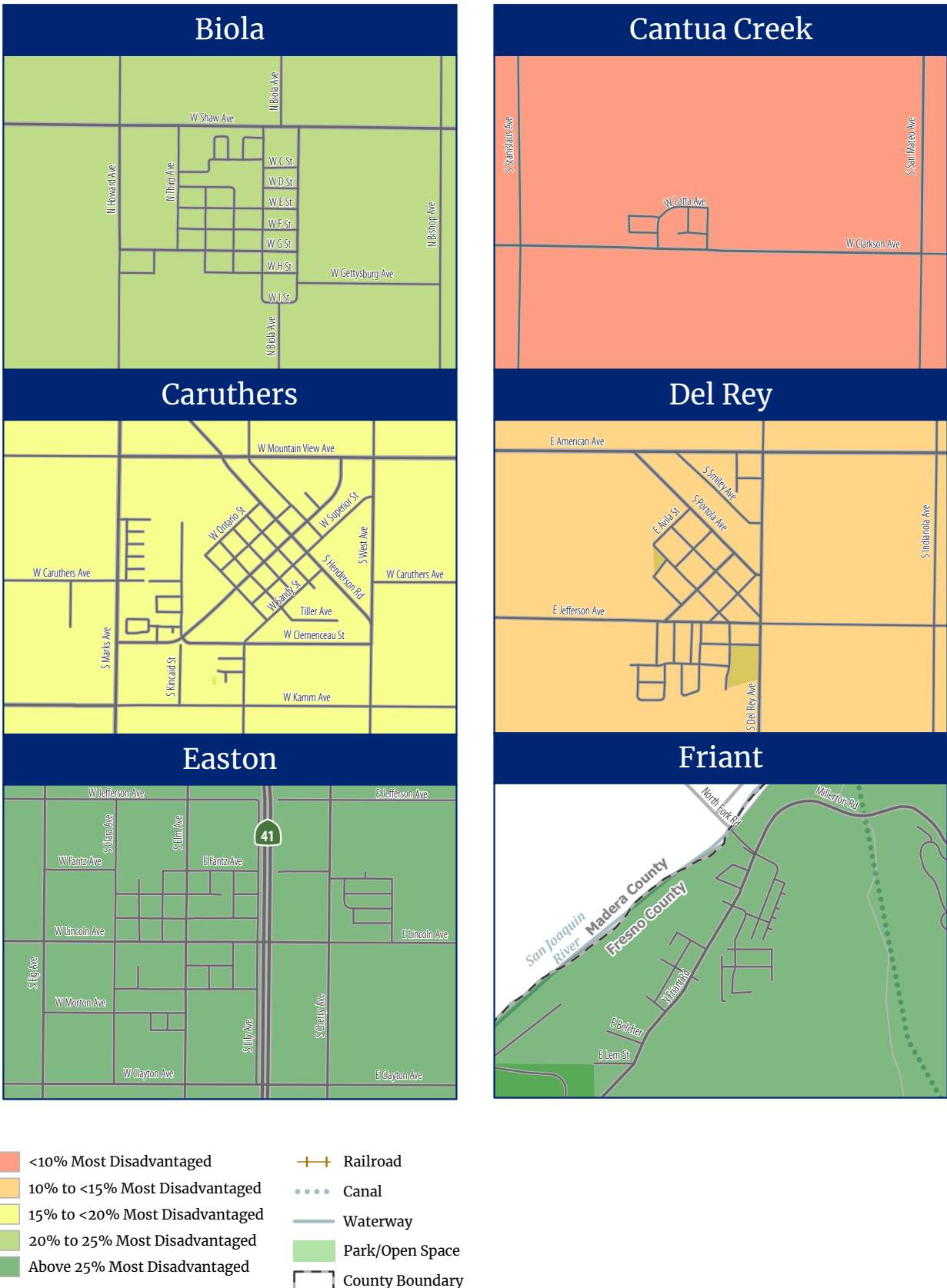
Source: Council on Environmental Quality, 2023; Fehr & Peers, 2023

Figure 16-11: Federal Climate & Economic Justice Screening Tool Results in Fresno County Unincorporated Communities (continued)



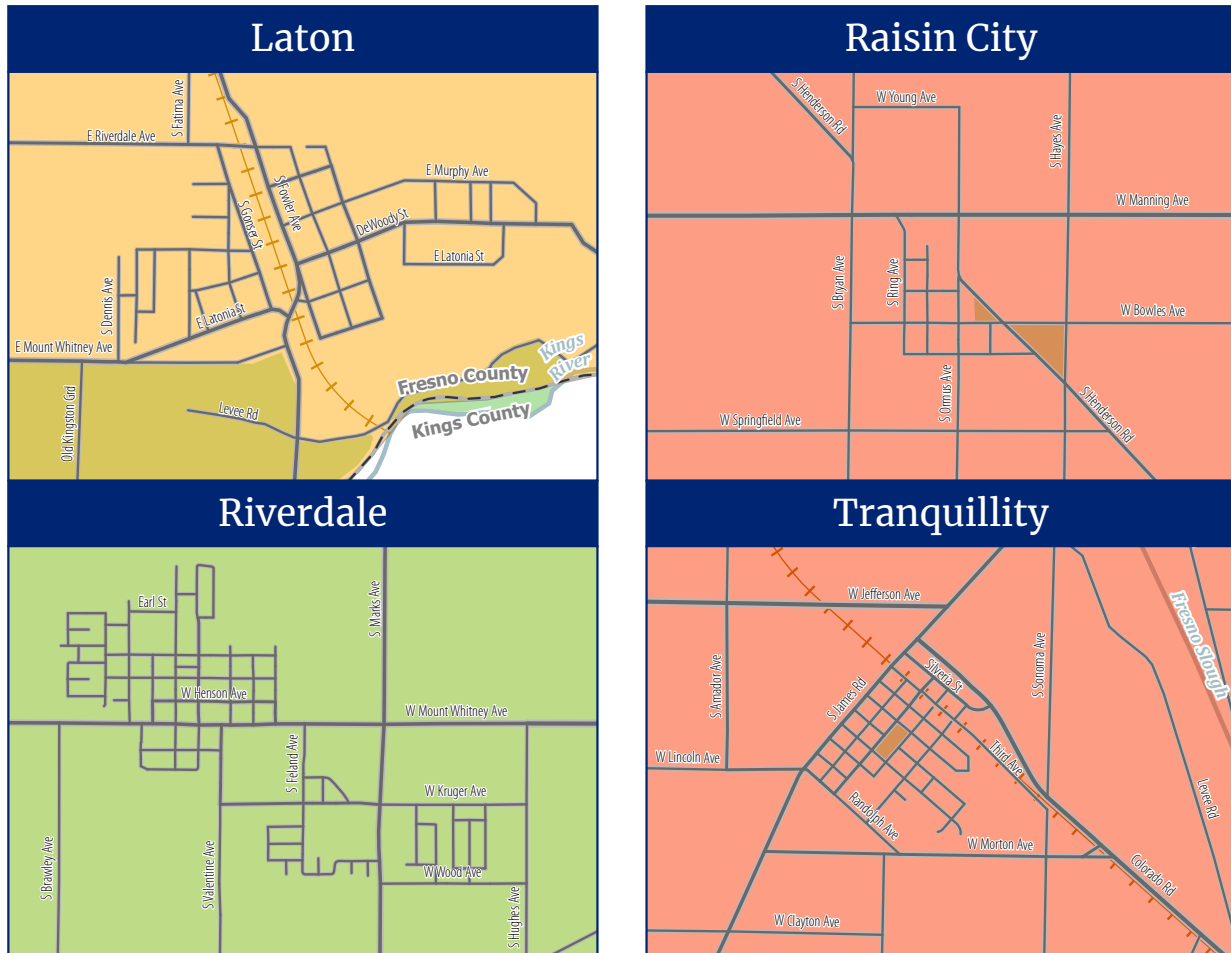
Source: Council on Environmental Quality, 2023; Fehr & Peers, 2023

Figure 16-12: US DOT Equitable Transportation Community Screening Results in Fresno County Unincorporated Communities



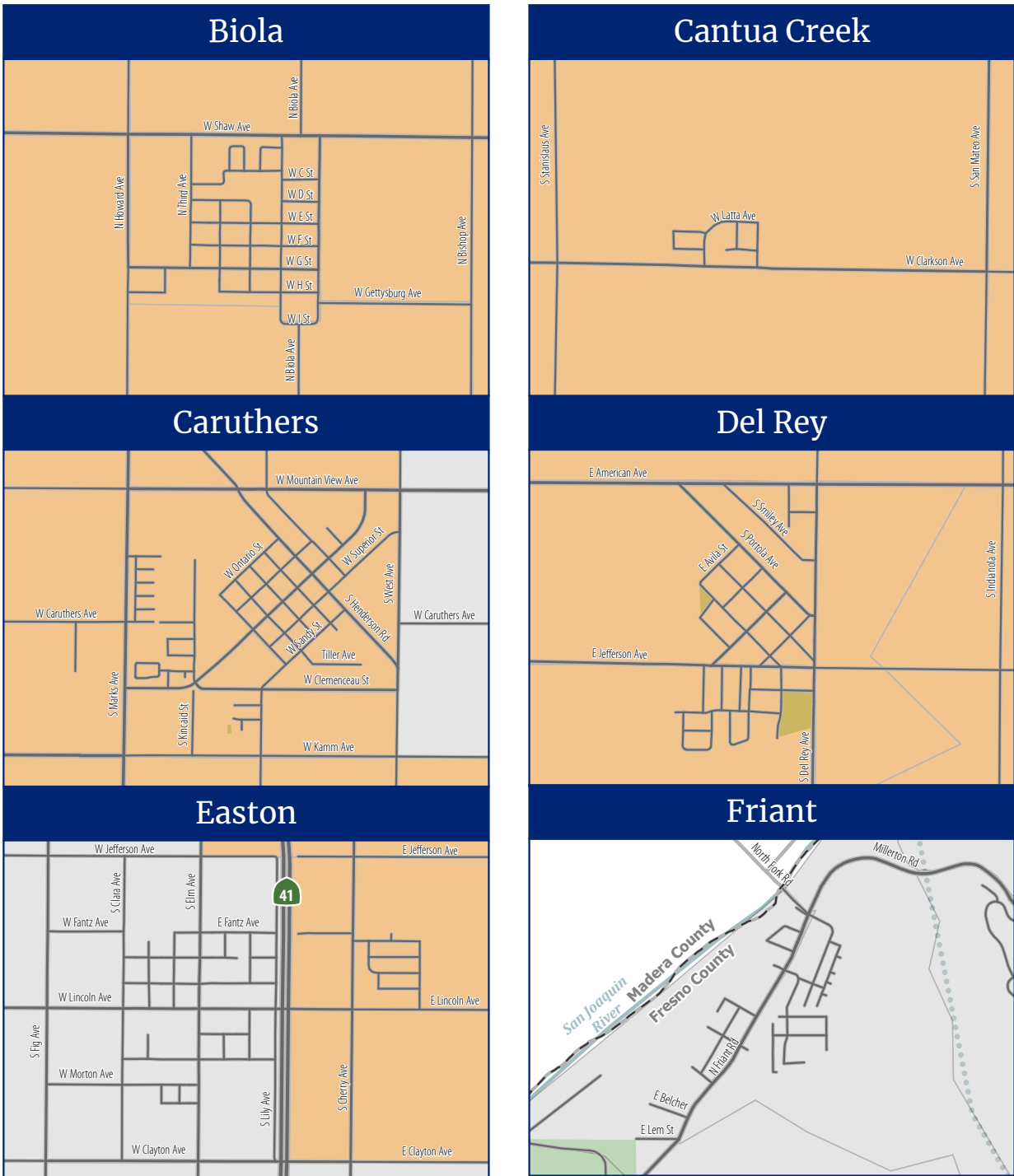
Source: US Department of Transportation, 2023; Fehr & Peers, 2023

Figure 16-12: US DOT Equitable Transportation Community Screening Results in Fresno County Unincorporated Communities (continued)



Source: US Department of Transportation, 2023; Fehr & Peers, 2023

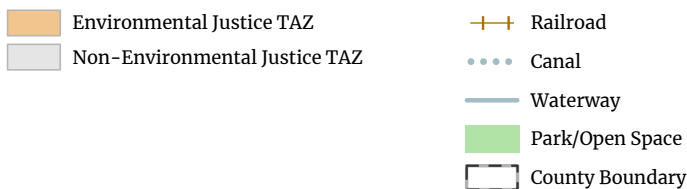
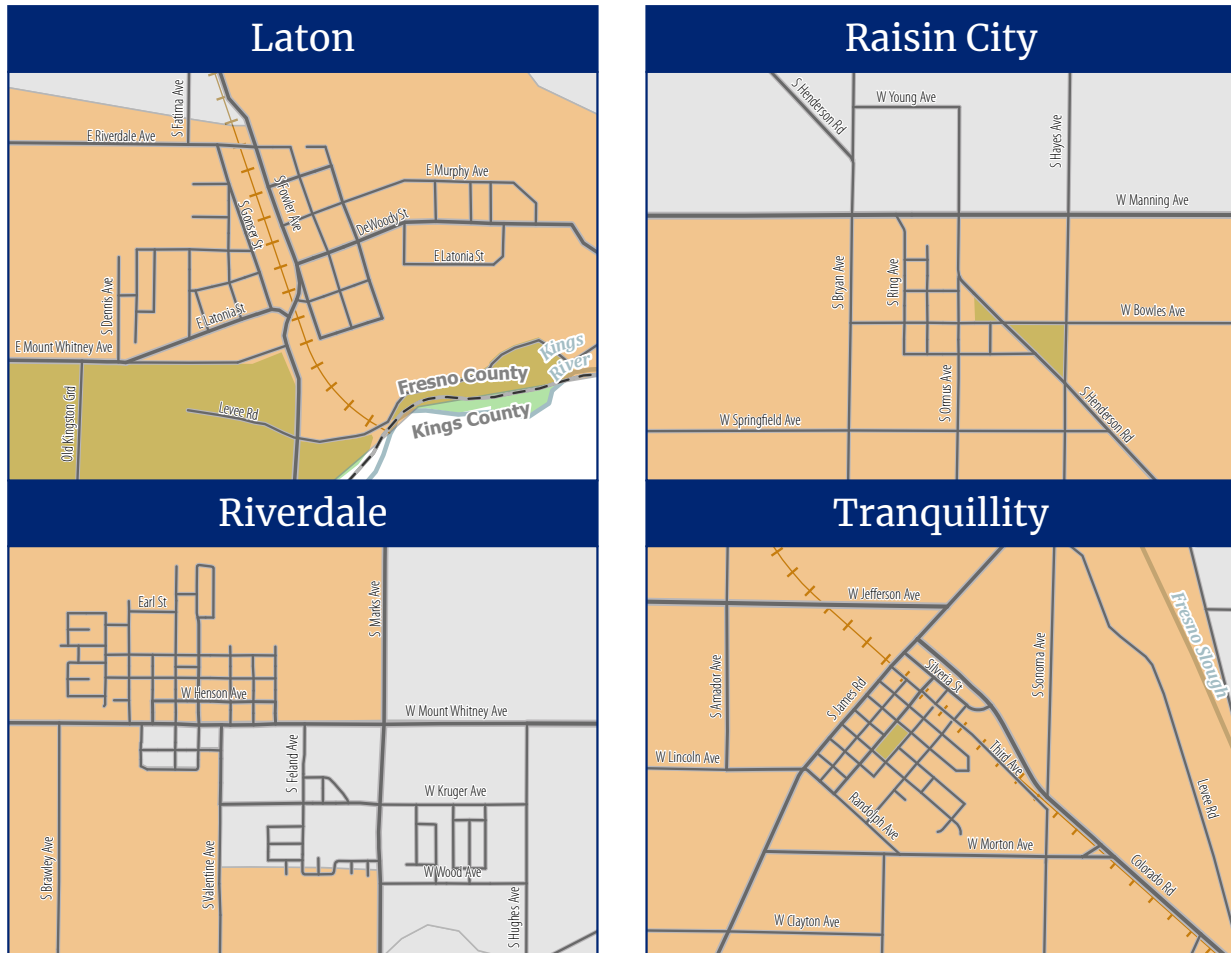
Figure 16-13: FCOG Environmental Justice Disadvantaged Areas in Fresno County Unincorporated Communities



- Environmental Justice TAZ
- Non-Environmental Justice TAZ
- Railroad
- Canal
- Waterway
- Park/Open Space
- County Boundary

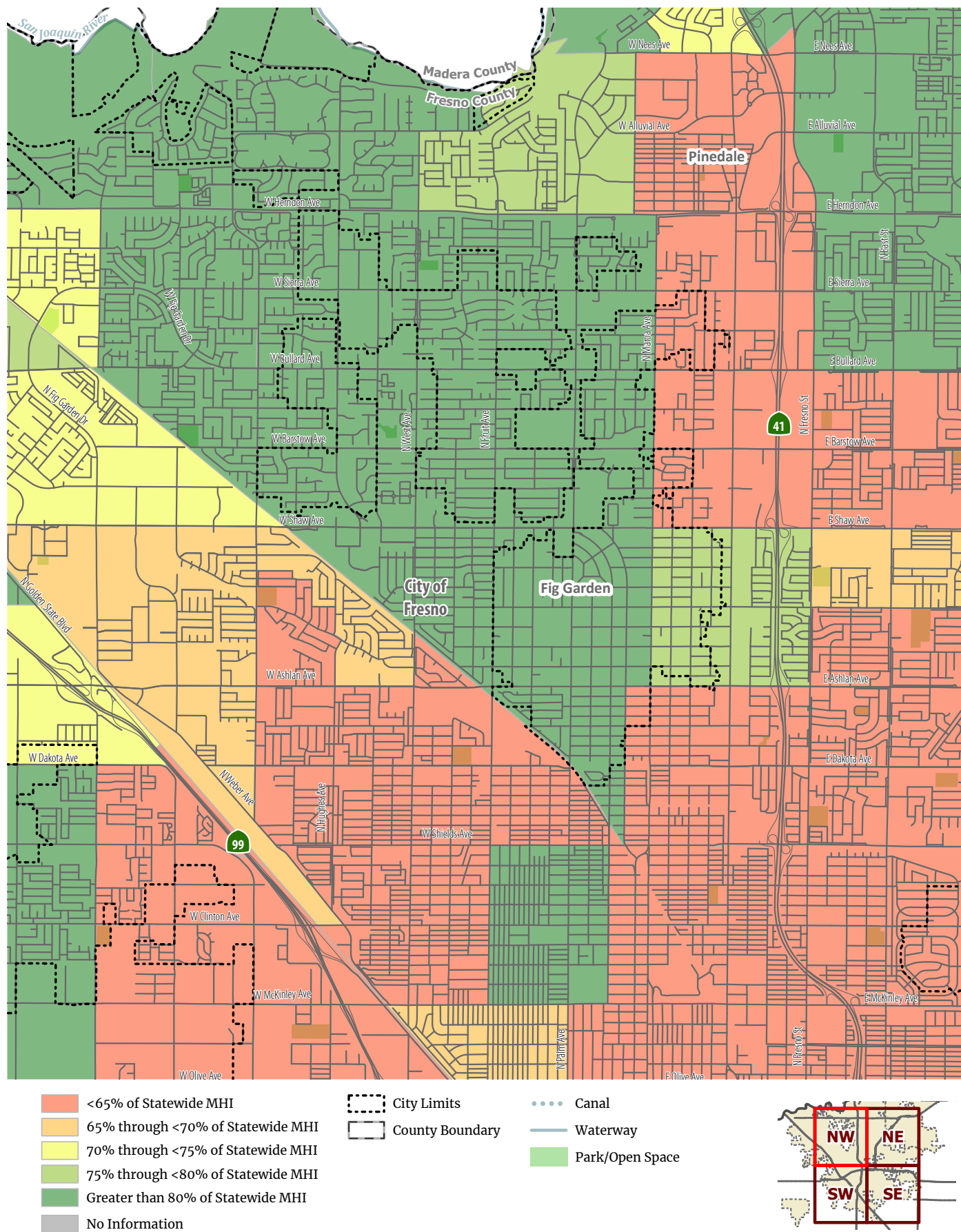
Source: FCOG, 2023; Fehr & Peers, 2023

Figure 16-13: FCOG Environmental Justice Disadvantaged Areas in Fresno County Unincorporated Communities (continued)



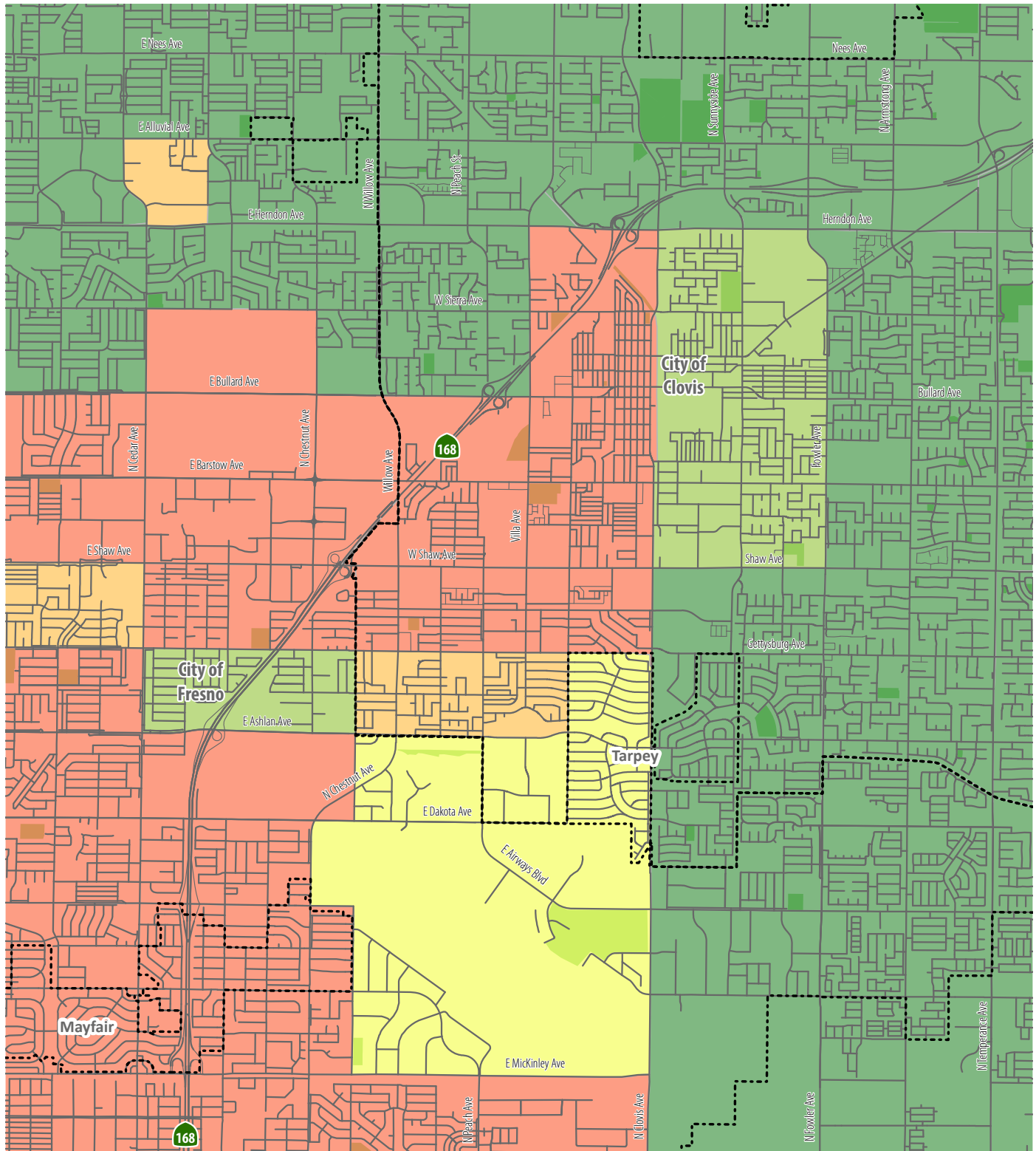
Source: FCOG, 2023; Fehr & Peers, 2023

Figure 16-14: Median Household Income in Fresno County Islands

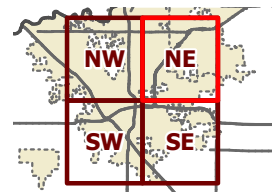


Source: US Census 2018-2022 ACS, 2023; Fehr & Peers, 2023

Figure 16-14: Median Household Income in Fresno County Islands (continued)

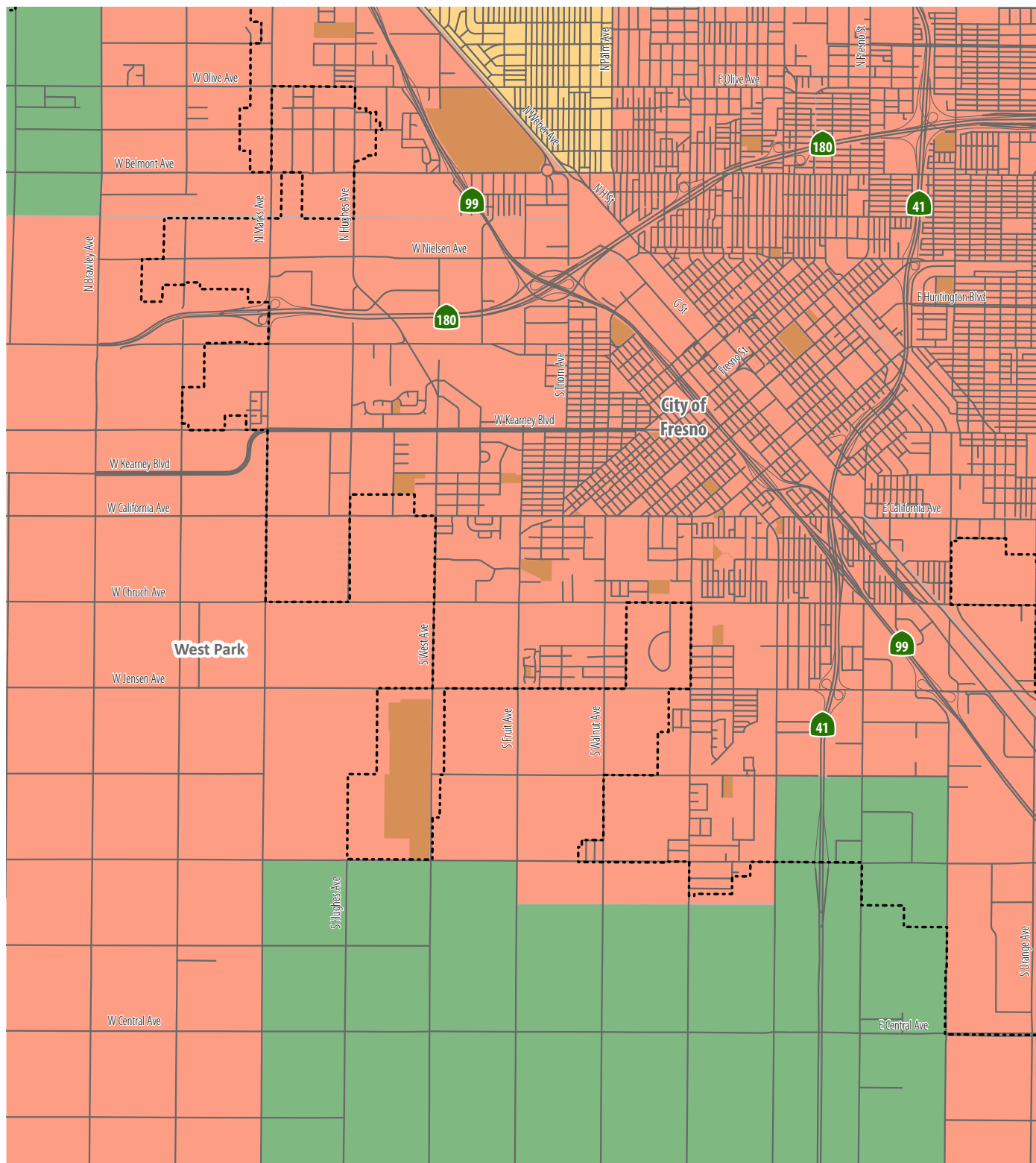


- <65% of Statewide MHI
- 65% through <70% of Statewide MHI
- 70% through <75% of Statewide MHI
- 75% through <80% of Statewide MHI
- Greater than 80% of Statewide MHI
- No Information
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space



Source: US Census 2018-2022 ACS, 2023; Fehr & Peers, 2023

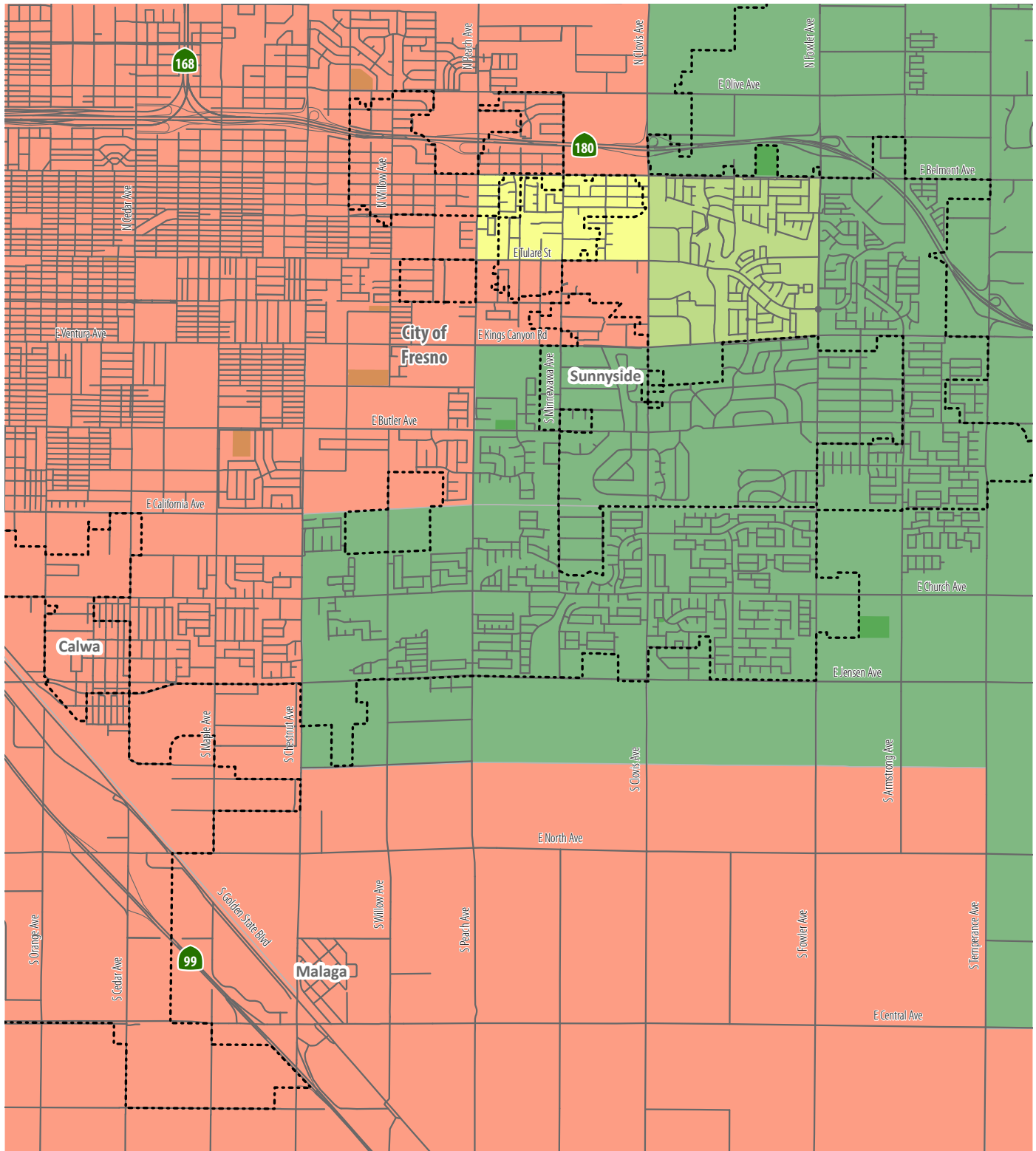
Figure 16-14: Median Household Income in Fresno County Islands (continued)



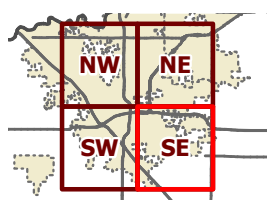
Source: Fehr & Peers, 2023

Source: US Census 2018-2022 ACS, 2023; Fehr & Peers, 2023

Figure 16-14: Median Household Income in Fresno County Islands (continued)



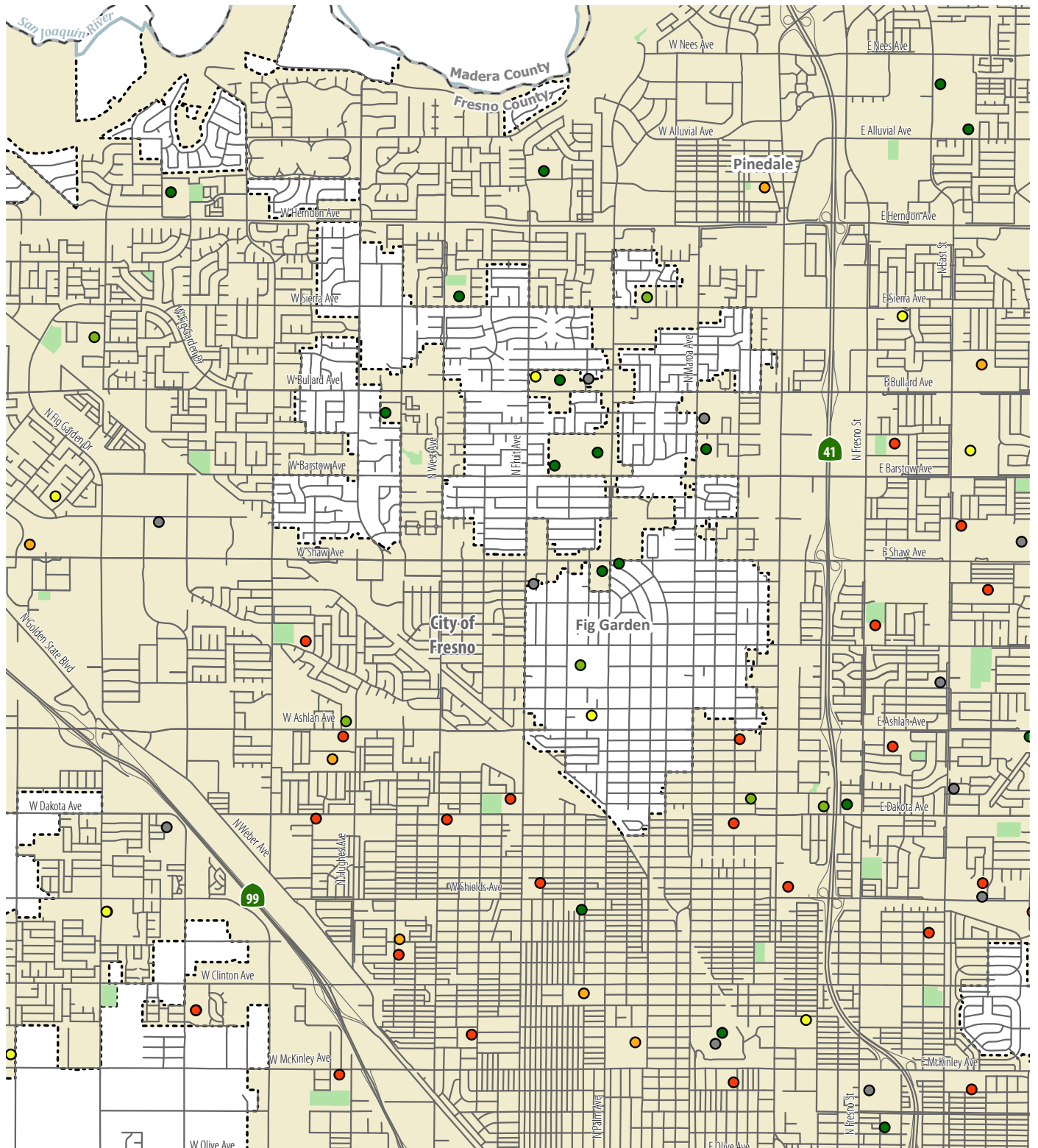
- <65% of Statewide MHI
- 65% through <70% of Statewide MHI
- 70% through <75% of Statewide MHI
- 75% through <80% of Statewide MHI
- Greater than 80% of Statewide MHI
- No Information
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space



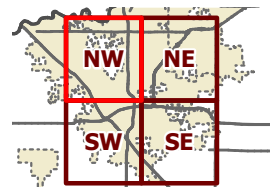
Source: Fehr & Peers, 2023

Source: US Census 2018-2022 ACS, 2023; Fehr & Peers, 2023

Figure 16-15: Free and Reduced Price Meal Eligibility in Fresno County Islands

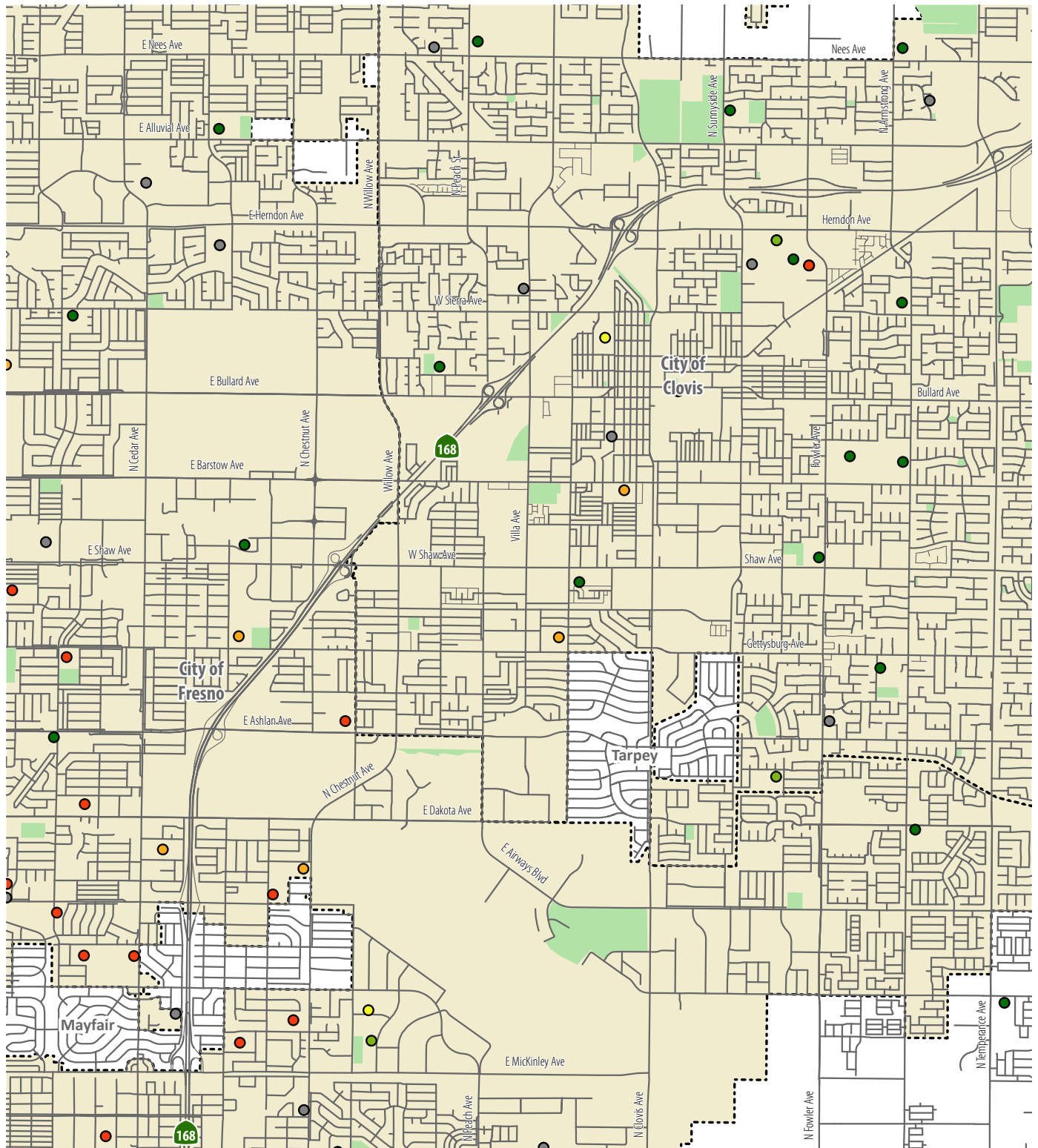


- >90% Students Eligible
- >85% - 90% Students Eligible
- >80% - 85% Students Eligible
- ≥75% - 80% Students Eligible
- <75% Students Eligible
- No Data
- City Limits
- County Boundary
- ⋯ Canal
- Waterway
- Park/Open Space

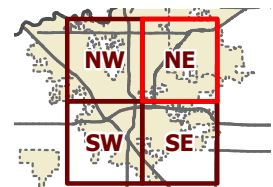


Source: : California Department of Education, 2023; Fehr & Peers, 2023

Figure 16-15: Free and Reduced Price Meal Eligibility in Fresno County Islands (continued)

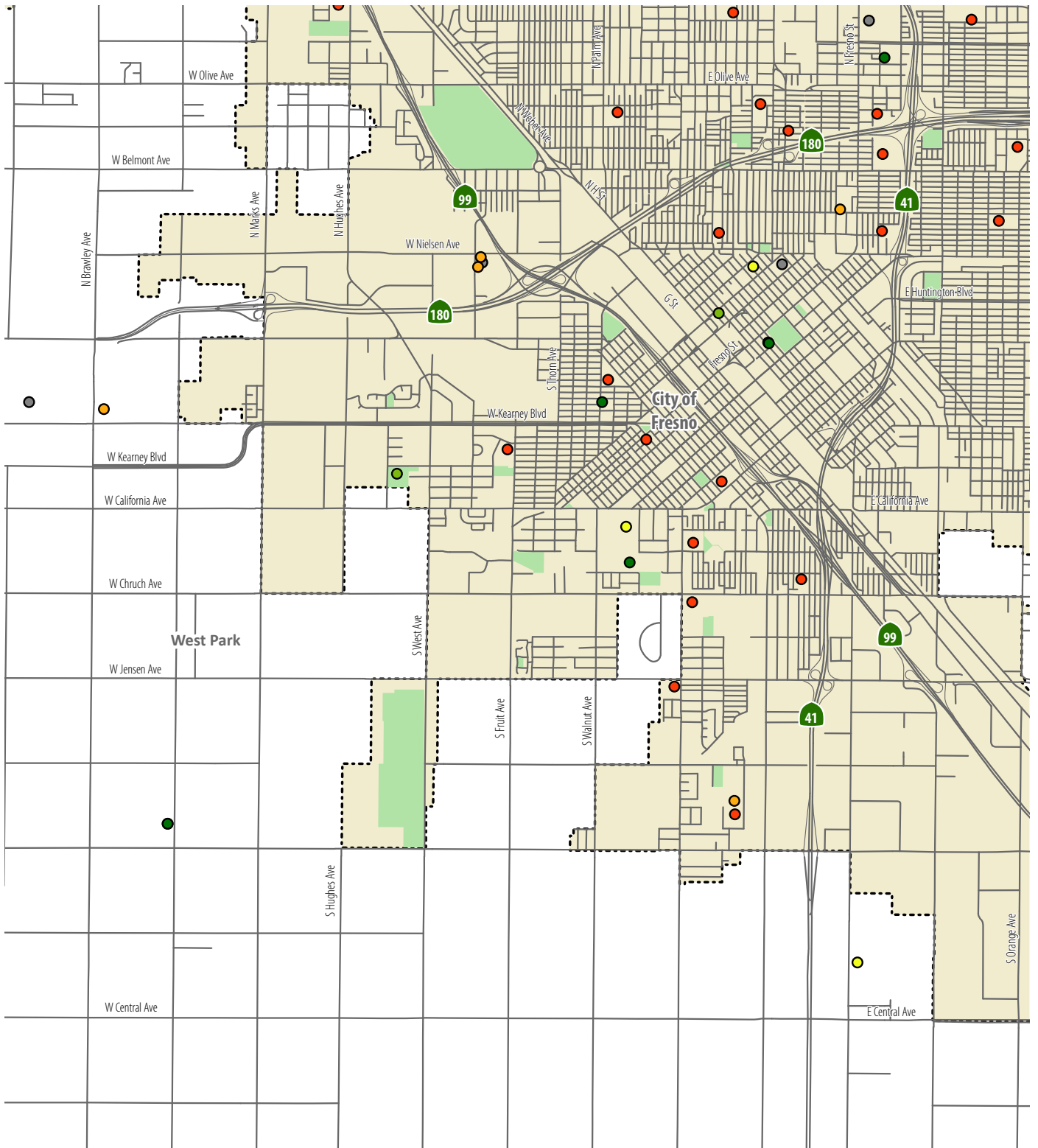


- >90% Students Eligible
 - >85% - 90% Students Eligible
 - >80% - 85% Students Eligible
 - ≥75% - 80% Students Eligible
 - <75% Students Eligible
 - No Data
- ⋯ City Limits
 - County Boundary
 - ⋯ Canal
 - Waterway
 - Park/Open Space



Source: : California Department of Education, 2023; Fehr & Peers, 2023

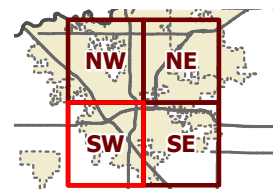
Figure 16-15: Free and Reduced Price Meal Eligibility in Fresno County Islands (continued)



- >90% Students Eligible
- >85% - 90% Students Eligible
- >80% - 85% Students Eligible
- ≥75% - 80% Students Eligible
- <75% Students Eligible
- No Data

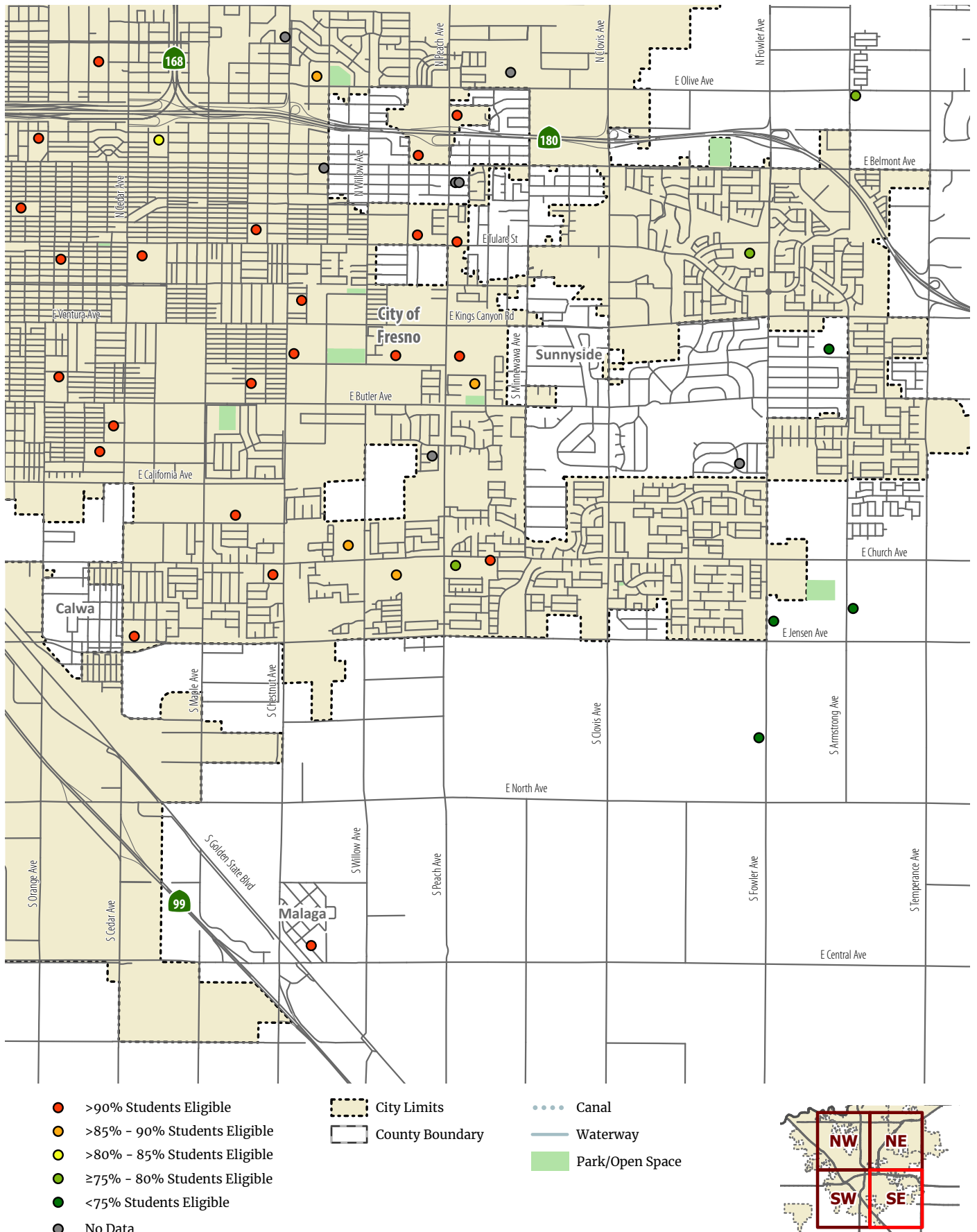
- City Limits
- County Boundary

- Canal
- Waterway
- Park/Open Space



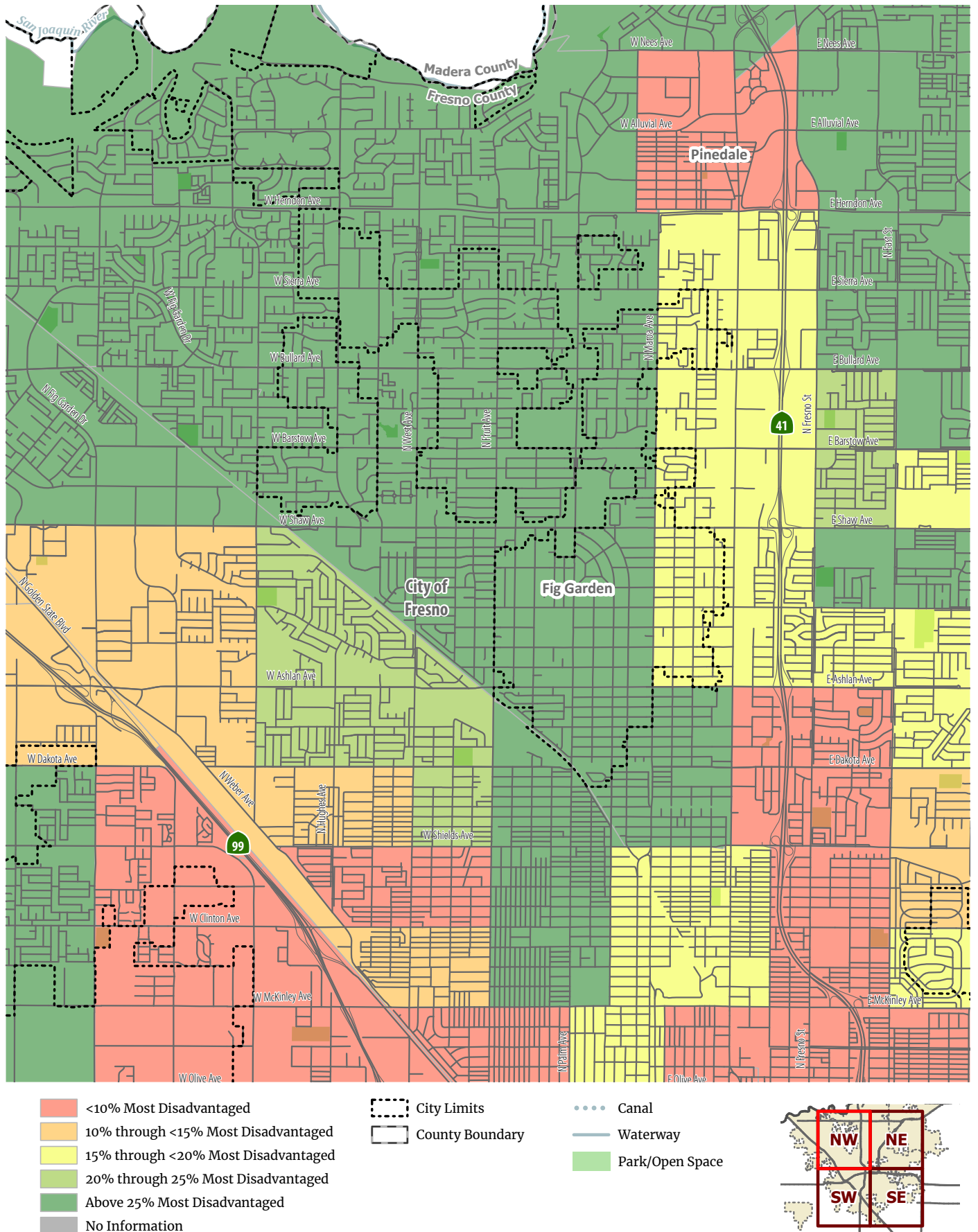
Source: : California Department of Education, 2023; Fehr & Peers, 2023

Figure 16-15: Free and Reduced Price Meal Eligibility in Fresno County Islands (continued)



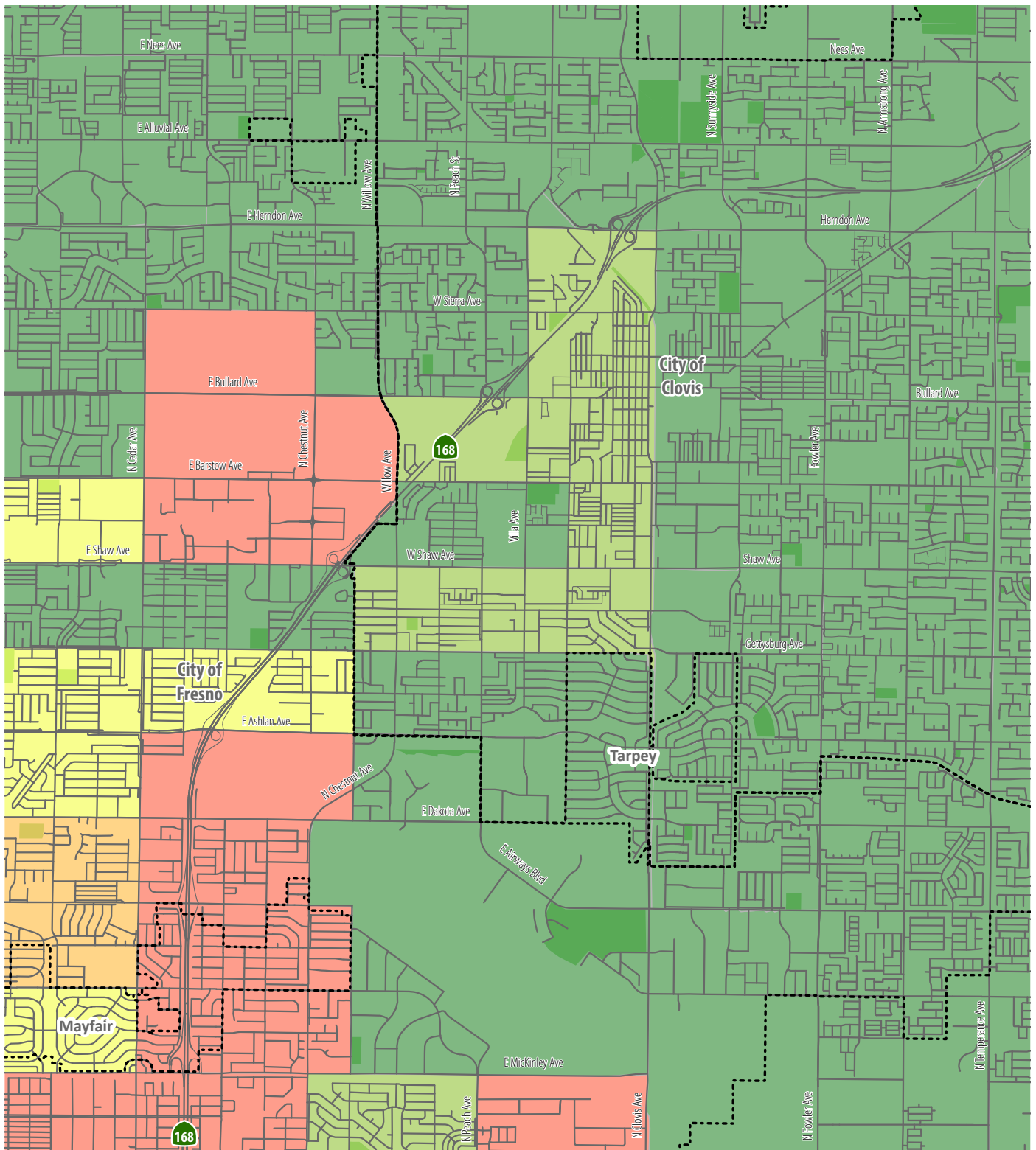
Source: California Department of Education, 2023; Fehr & Peers, 2023

Figure 16-16: CalEnviroScreen Score in Fresno County Islands

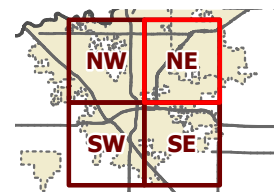


Source: : California Office of Environmental Health Hazard Assessment, 2023; Fehr & Peers, 2023

Figure 16-16: CalEnviroScreen Score in Fresno County Islands (continued)

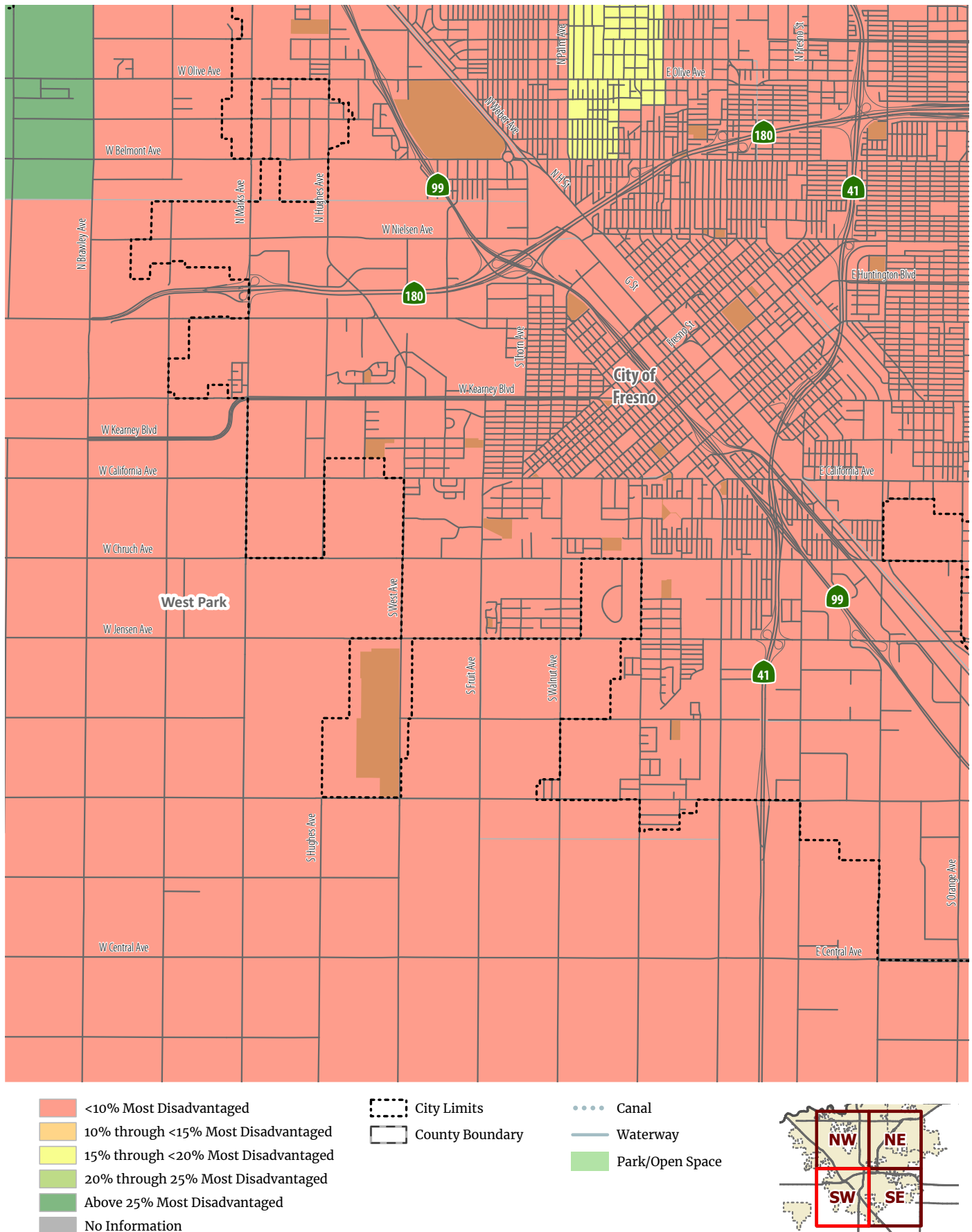


- <10% Most Disadvantaged
- 10% through <15% Most Disadvantaged
- 15% through <20% Most Disadvantaged
- 20% through 25% Most Disadvantaged
- Above 25% Most Disadvantaged
- No Information
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space



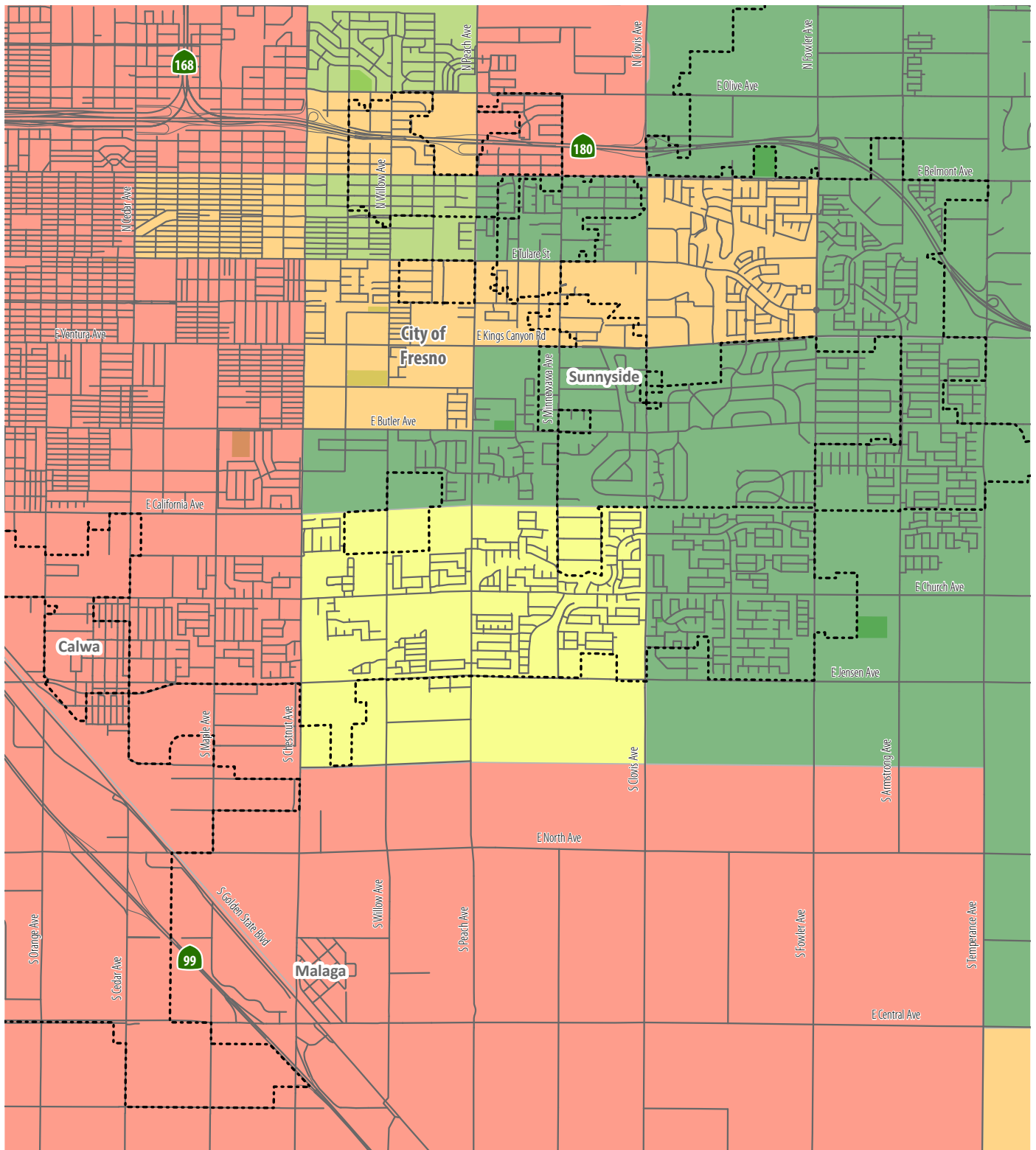
Source: : California Office of Environmental Health Hazard Assessment, 2023; Fehr & Peers, 2023

Figure 16-16: CalEnviroScreen Score in Fresno County Islands (continued)

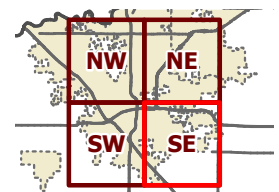


Source: : California Office of Environmental Health Hazard Assessment, 2023; Fehr & Peers, 2023

Figure 16-16: CalEnviroScreen Score in Fresno County Islands (continued)

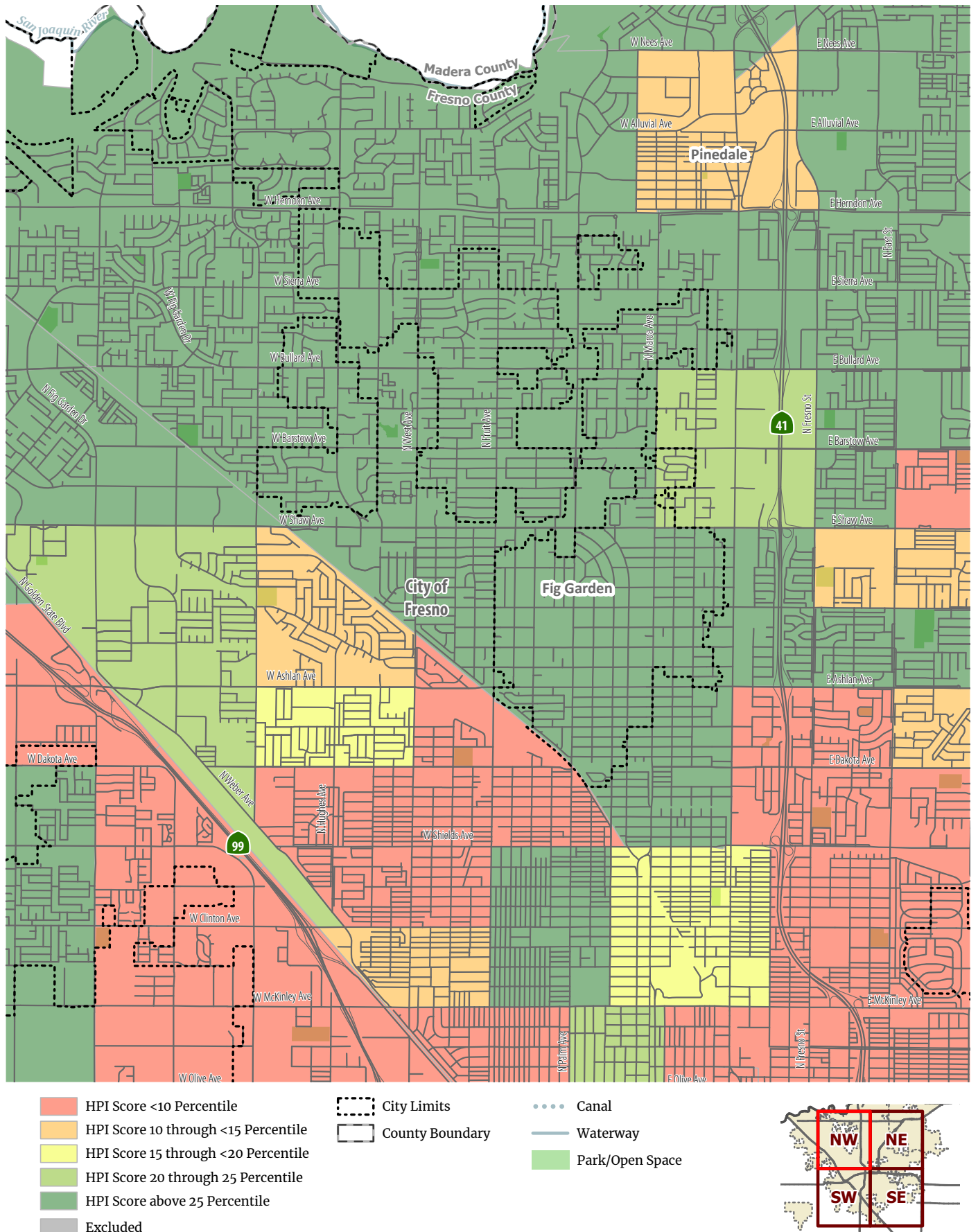


- <10% Most Disadvantaged
- 10% through <15% Most Disadvantaged
- 15% through <20% Most Disadvantaged
- 20% through 25% Most Disadvantaged
- Above 25% Most Disadvantaged
- No Information
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space



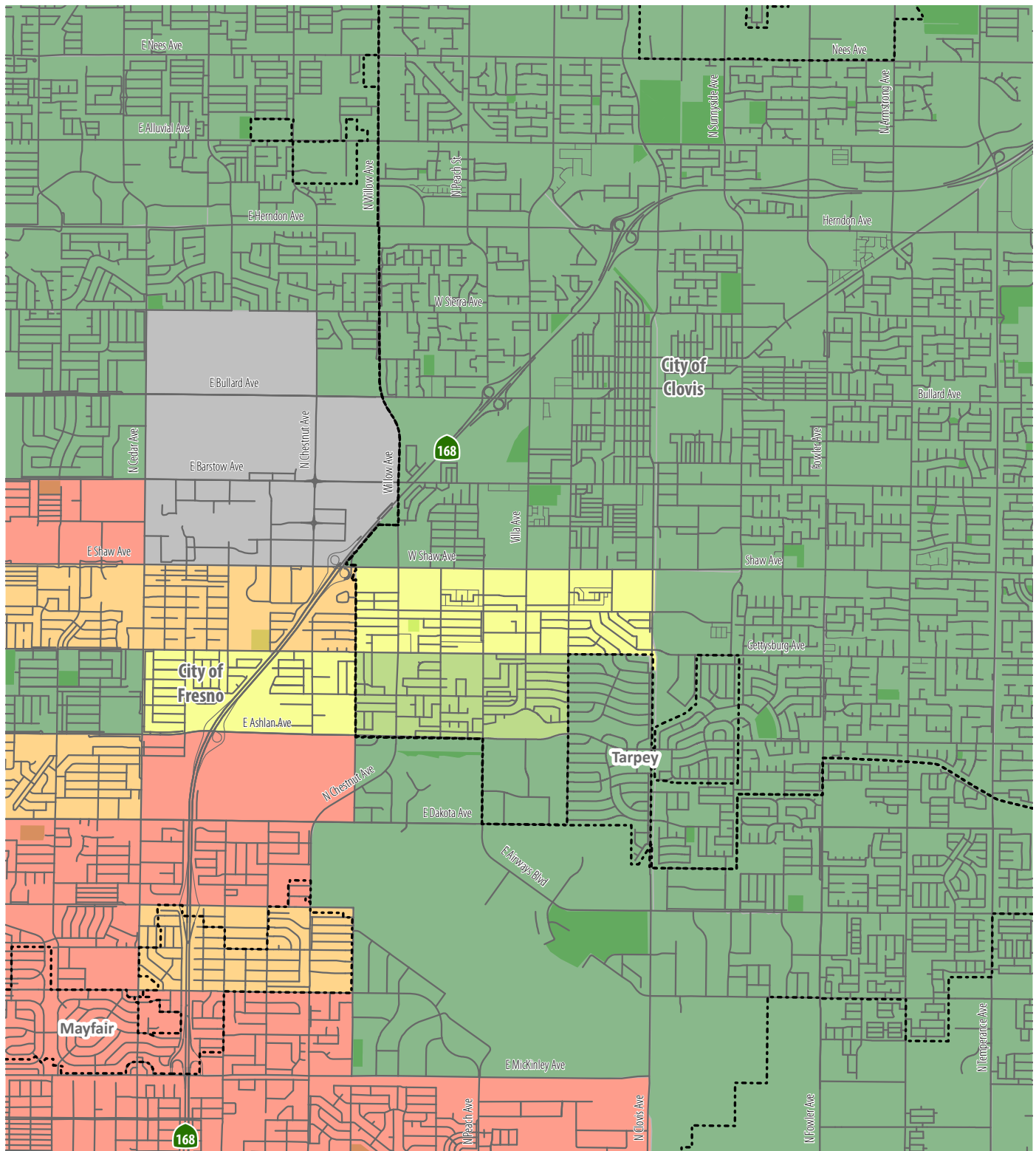
Source: : California Office of Environmental Health Hazard Assessment, 2023; Fehr & Peers, 2023

Figure 16-17: Healthy Places Index Score in Fresno County Islands

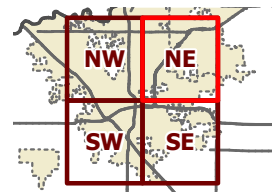


Source: : Public Health Alliance of Southern California, 2023; Fehr & Peers, 2023

Figure 16-17: Healthy Places Index Score in Fresno County Islands (continued)

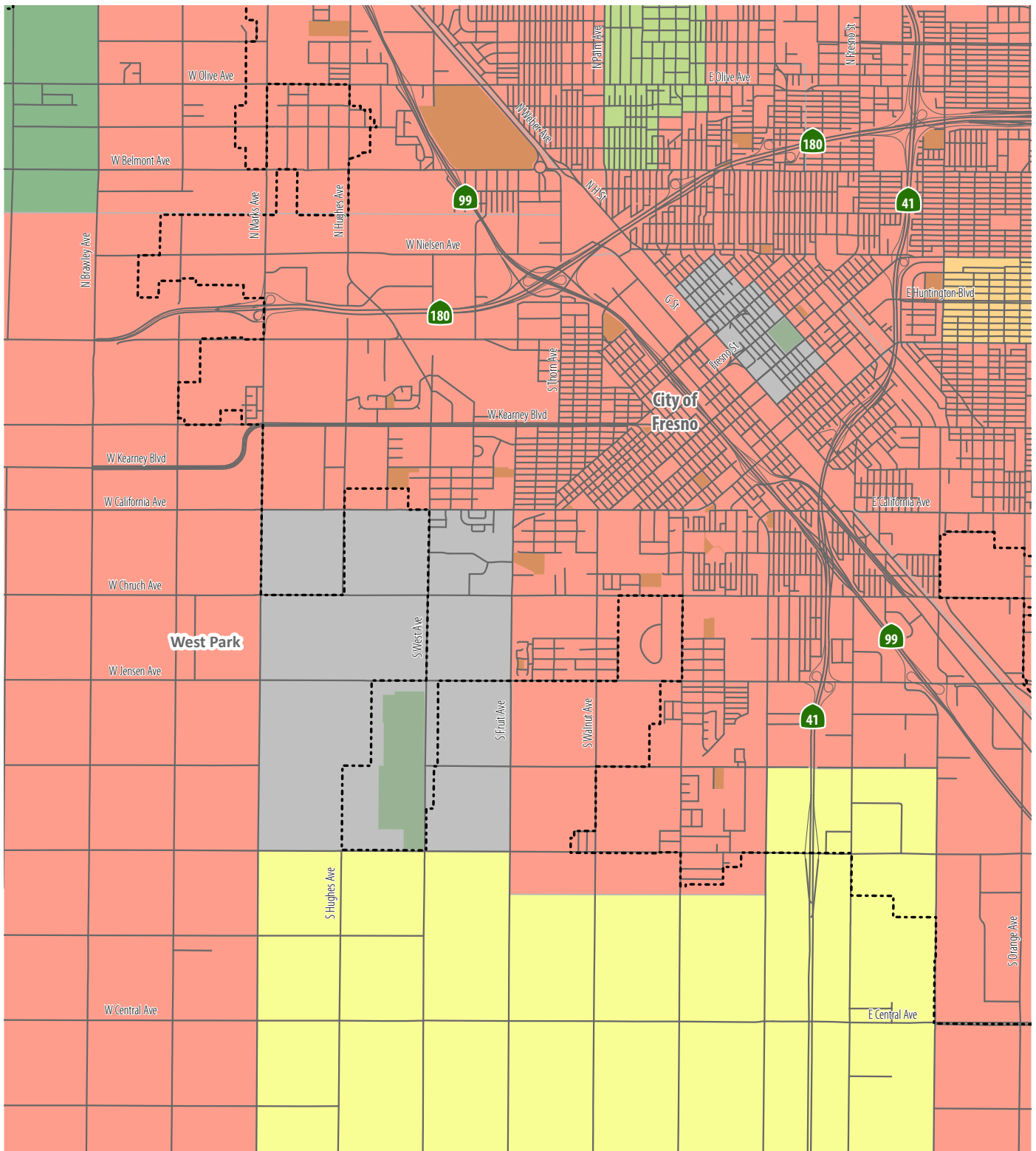


- HPI Score <10 Percentile
- HPI Score 10 through <15 Percentile
- HPI Score 15 through <20 Percentile
- HPI Score 20 through 25 Percentile
- HPI Score above 25 Percentile
- Excluded
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space

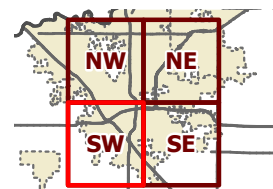


Source: : Public Health Alliance of Southern California, 2023; Fehr & Peers, 2023

Figure 16-17: Healthy Places Index Score in Fresno County Islands (continued)

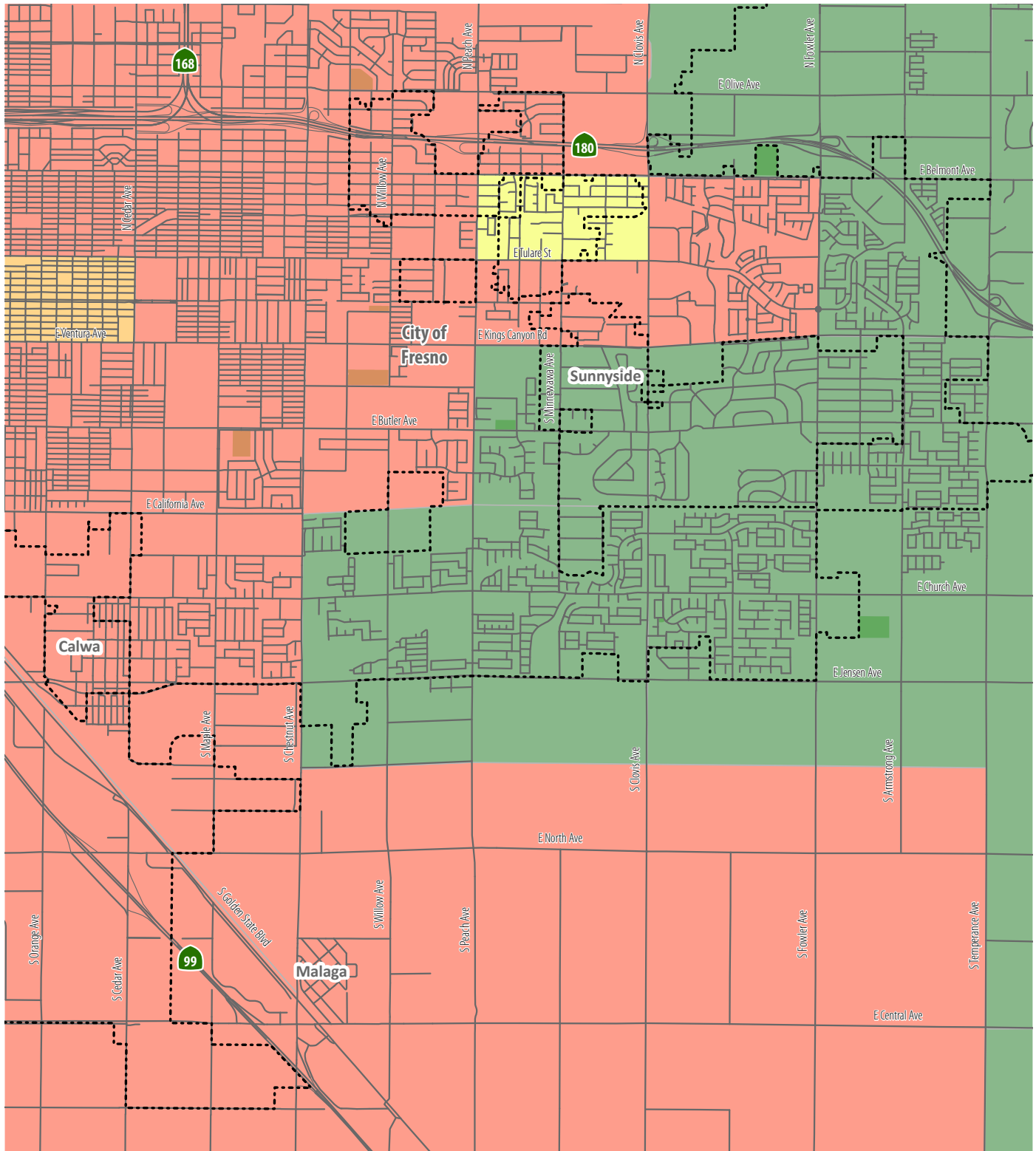


- HPI Score <10 Percentile
- HPI Score 10 through <15 Percentile
- HPI Score 15 through <20 Percentile
- HPI Score 20 through 25 Percentile
- HPI Score above 25 Percentile
- Excluded
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space

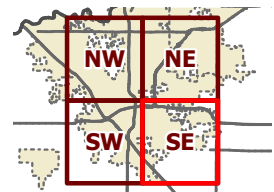


Source: : Public Health Alliance of Southern California, 2023; Fehr & Peers, 2023

Figure 16-17: Healthy Places Index Score in Fresno County Islands (continued)

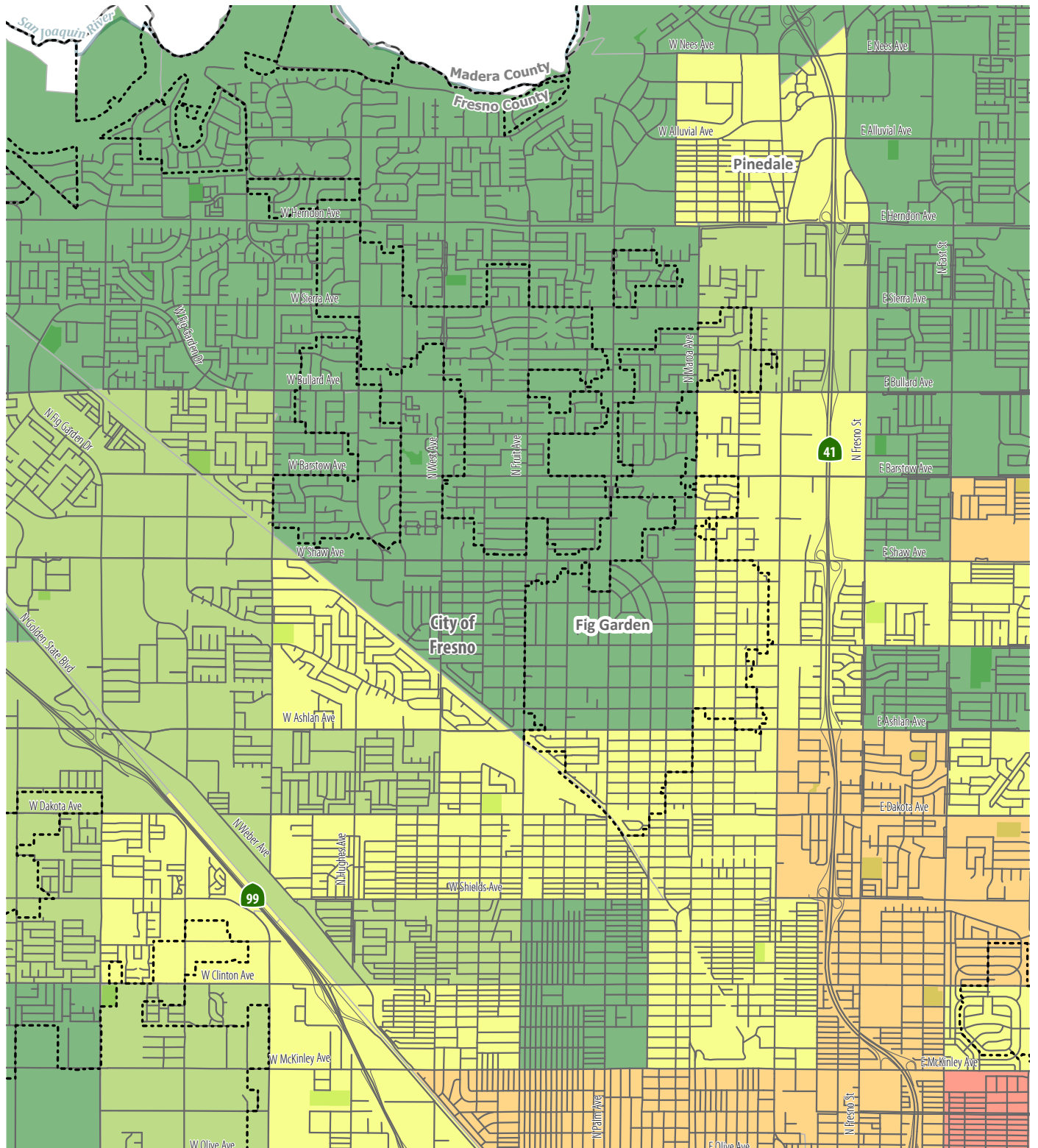


- HPI Score <10 Percentile
- HPI Score 10 through <15 Percentile
- HPI Score 15 through <20 Percentile
- HPI Score 20 through 25 Percentile
- HPI Score above 25 Percentile
- Excluded
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space

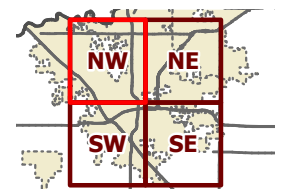


Source: : Public Health Alliance of Southern California, 2023; Fehr & Peers, 2023

Figure 16-18: Federal Climate & Economic Justice Screening Tool Results in Fresno County Islands

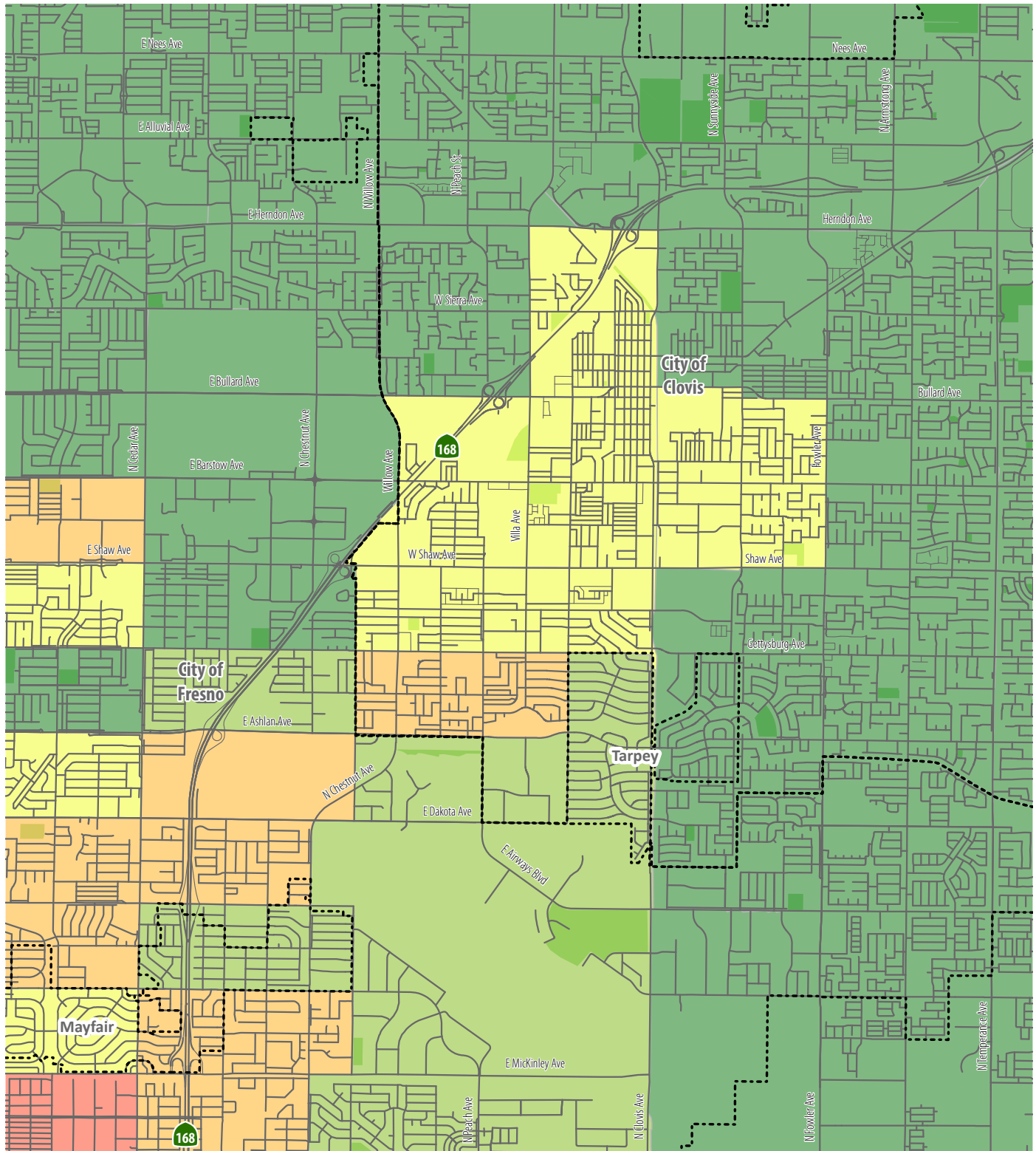


- 7 Categories Exceeded
- 5 - 6 Categories Exceeded
- 3 - 4 Categories Exceeded
- 1 - 2 Categories Exceeded
- 0 Categories Exceeded
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space



Source: Council on Environmental Quality, 2023; Fehr & Peers, 2023

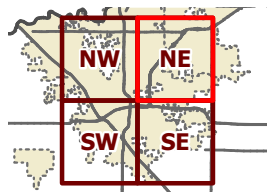
Figure 16-18: Federal Climate & Economic Justice Screening Tool Results in Fresno County Islands (continued)



- 7 Categories Exceeded
- 5 - 6 Categories Exceeded
- 3 - 4 Categories Exceeded
- 1 - 2 Categories Exceeded
- 0 Categories Exceeded

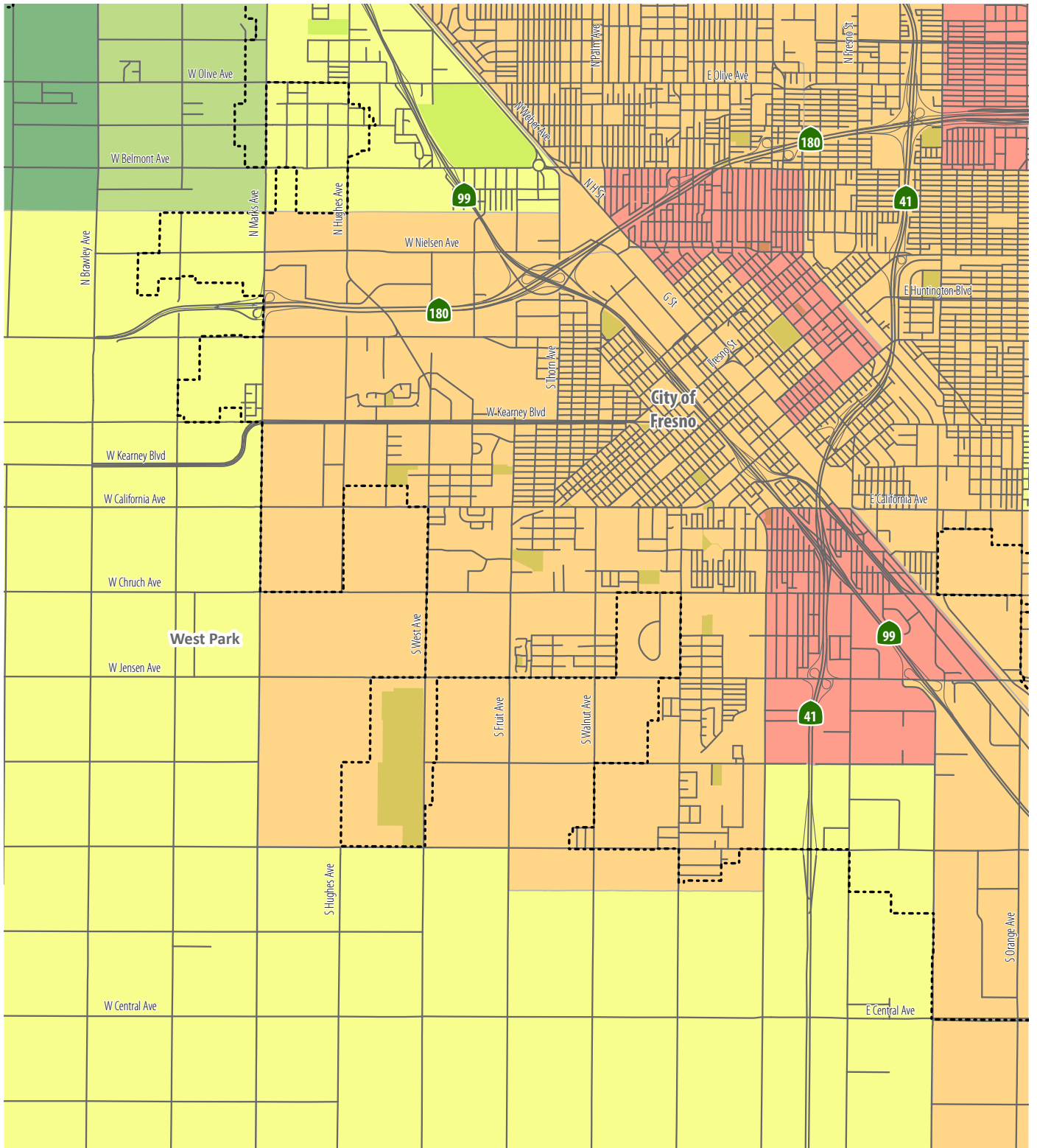
- City Limits
- County Boundary

- Canal
- Waterway
- Park/Open Space

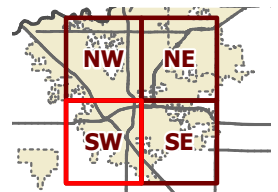


Source: Council on Environmental Quality, 2023; Fehr & Peers, 2023

Figure 16-18: Federal Climate & Economic Justice Screening Tool Results in Fresno County Islands (continued)

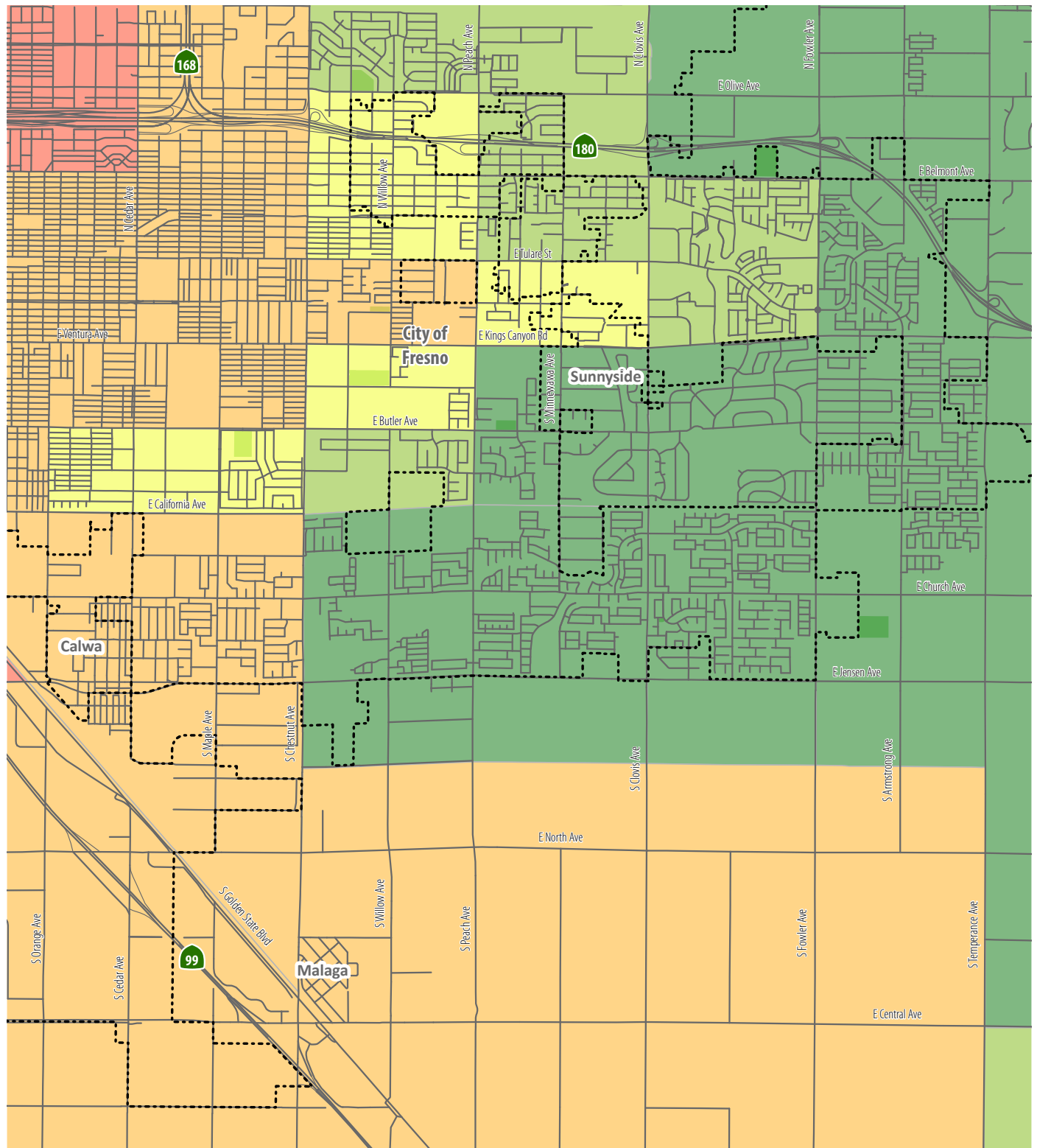


- 7 Categories Exceeded
- 5 - 6 Categories Exceeded
- 3 - 4 Categories Exceeded
- 1 - 2 Categories Exceeded
- 0 Categories Exceeded
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space



Source: Council on Environmental Quality, 2023; Fehr & Peers, 2023

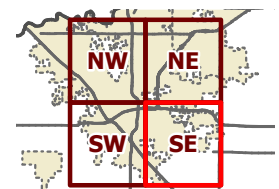
Figure 16-18: Federal Climate & Economic Justice Screening Tool Results in Fresno County Islands (continued)



- 7 Categories Exceeded
- 5 - 6 Categories Exceeded
- 3 - 4 Categories Exceeded
- 1 - 2 Categories Exceeded
- 0 Categories Exceeded

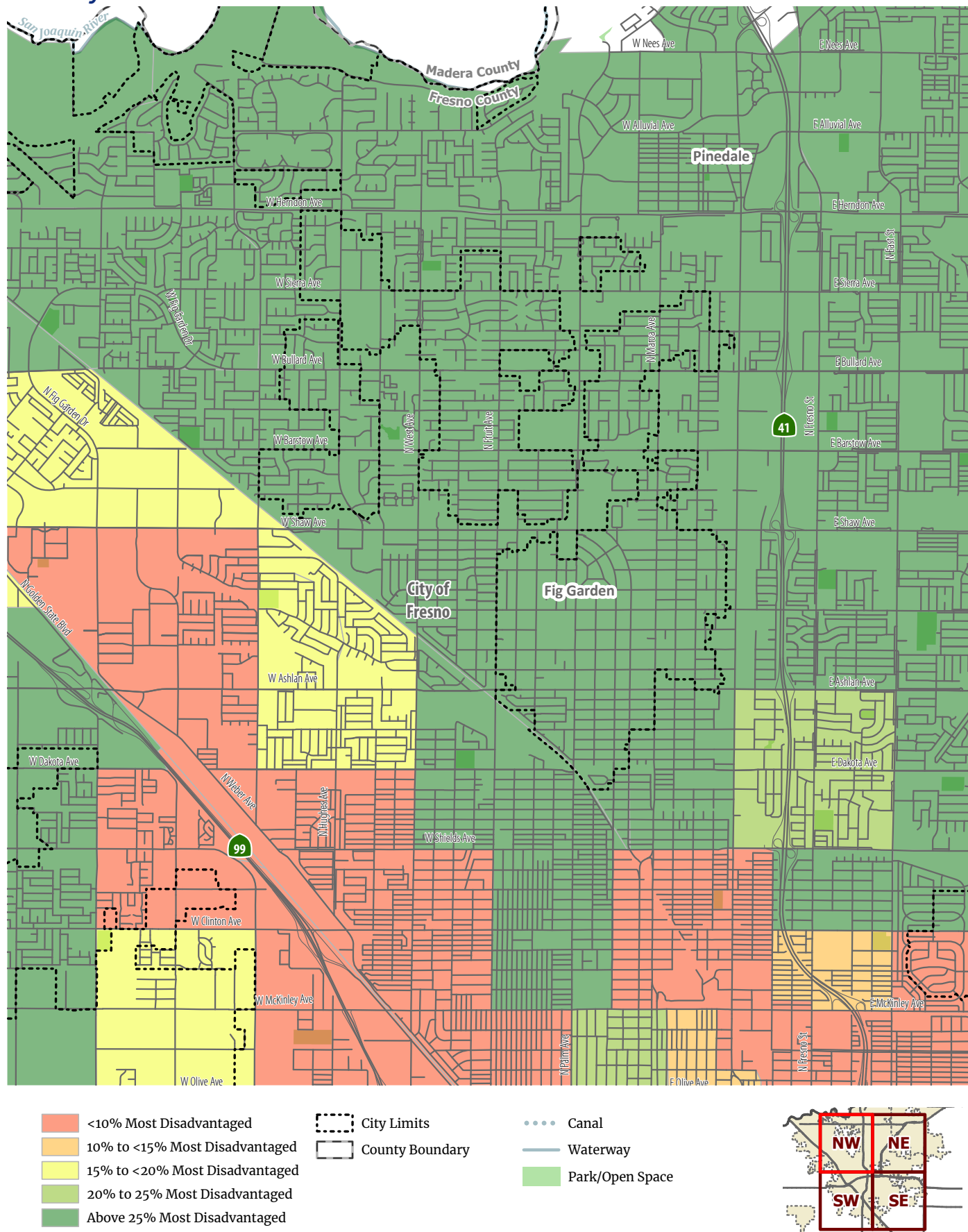
- City Limits
- County Boundary

- Canal
- Waterway
- Park/Open Space



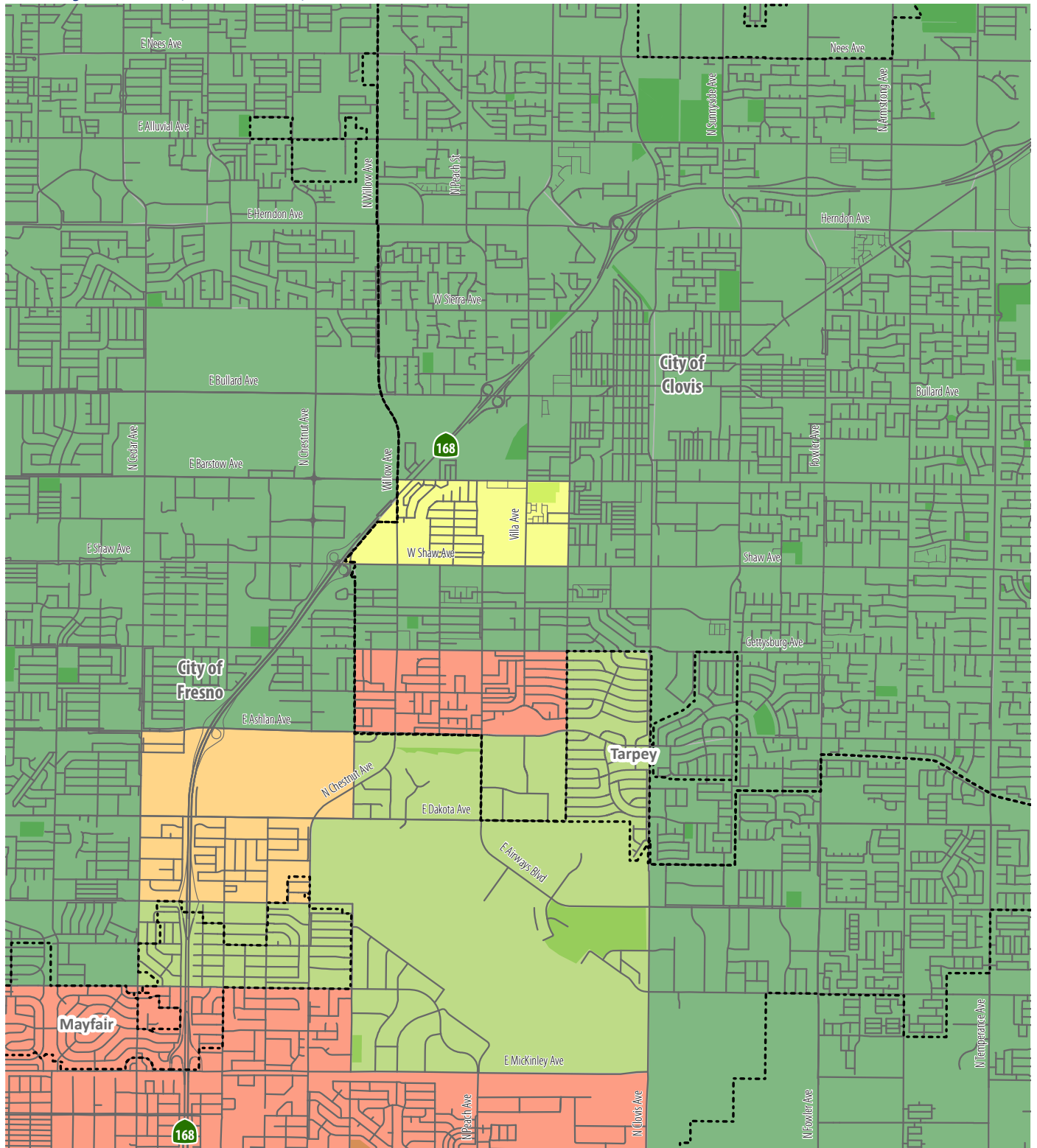
Source: Council on Environmental Quality, 2023; Fehr & Peers, 2023

Figure 16-19: US DOT Equitable Transportation Community Screening Results in Fresno County Islands

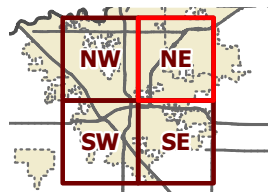


Source: US Department of Transportation, 2023; Fehr & Peers, 2023

Figure 16-19: US DOT Equitable Transportation Community Screening Results in Fresno County Islands (continued)

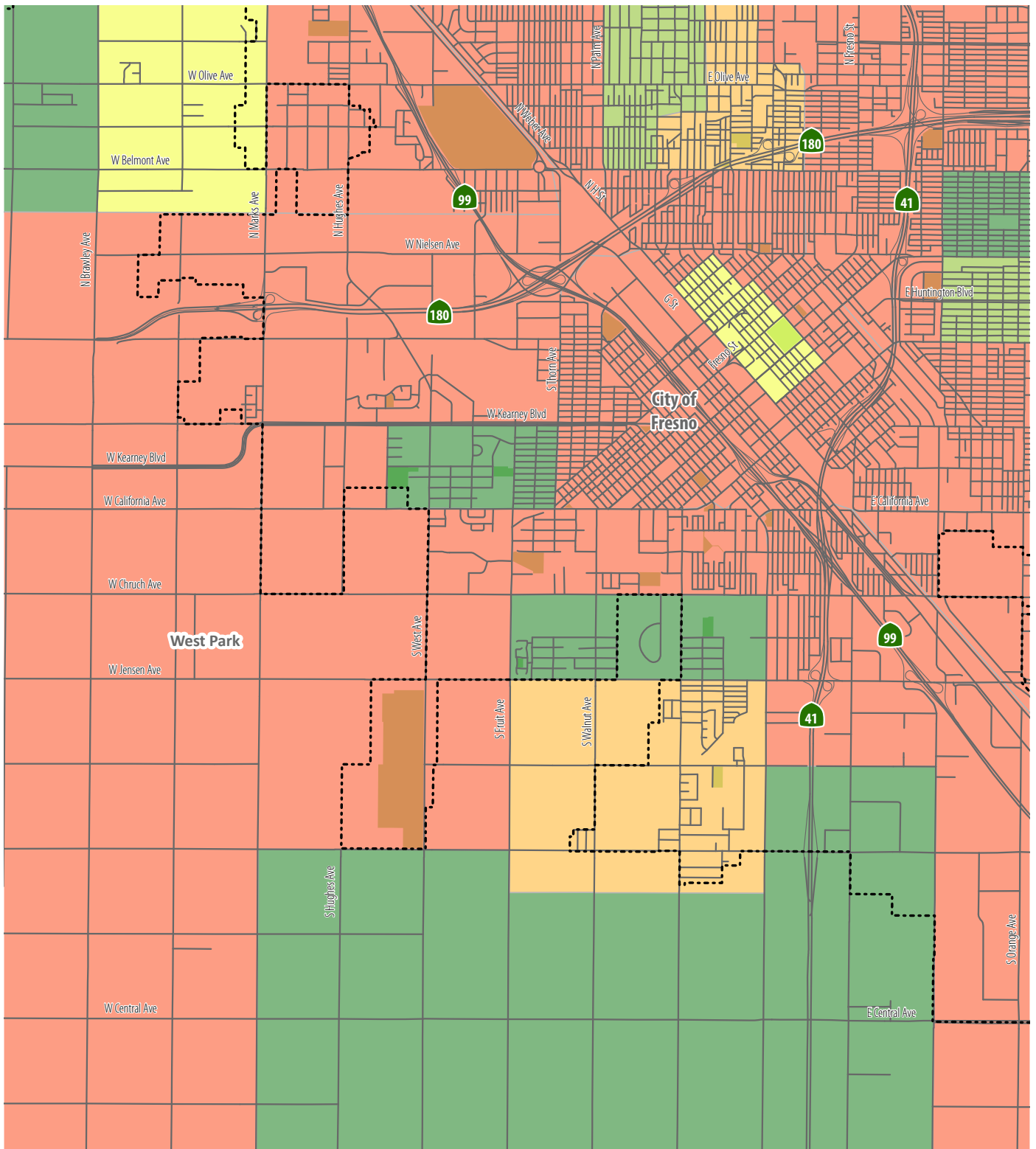


- <10% Most Disadvantaged
- 10% to <15% Most Disadvantaged
- 15% to <20% Most Disadvantaged
- 20% to 25% Most Disadvantaged
- Above 25% Most Disadvantaged
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space

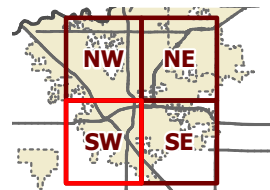


Source: US Department of Transportation, 2023; Fehr & Peers, 2023

Figure 16-19: US DOT Equitable Transportation Community Screening Results in Fresno County Islands (continued)

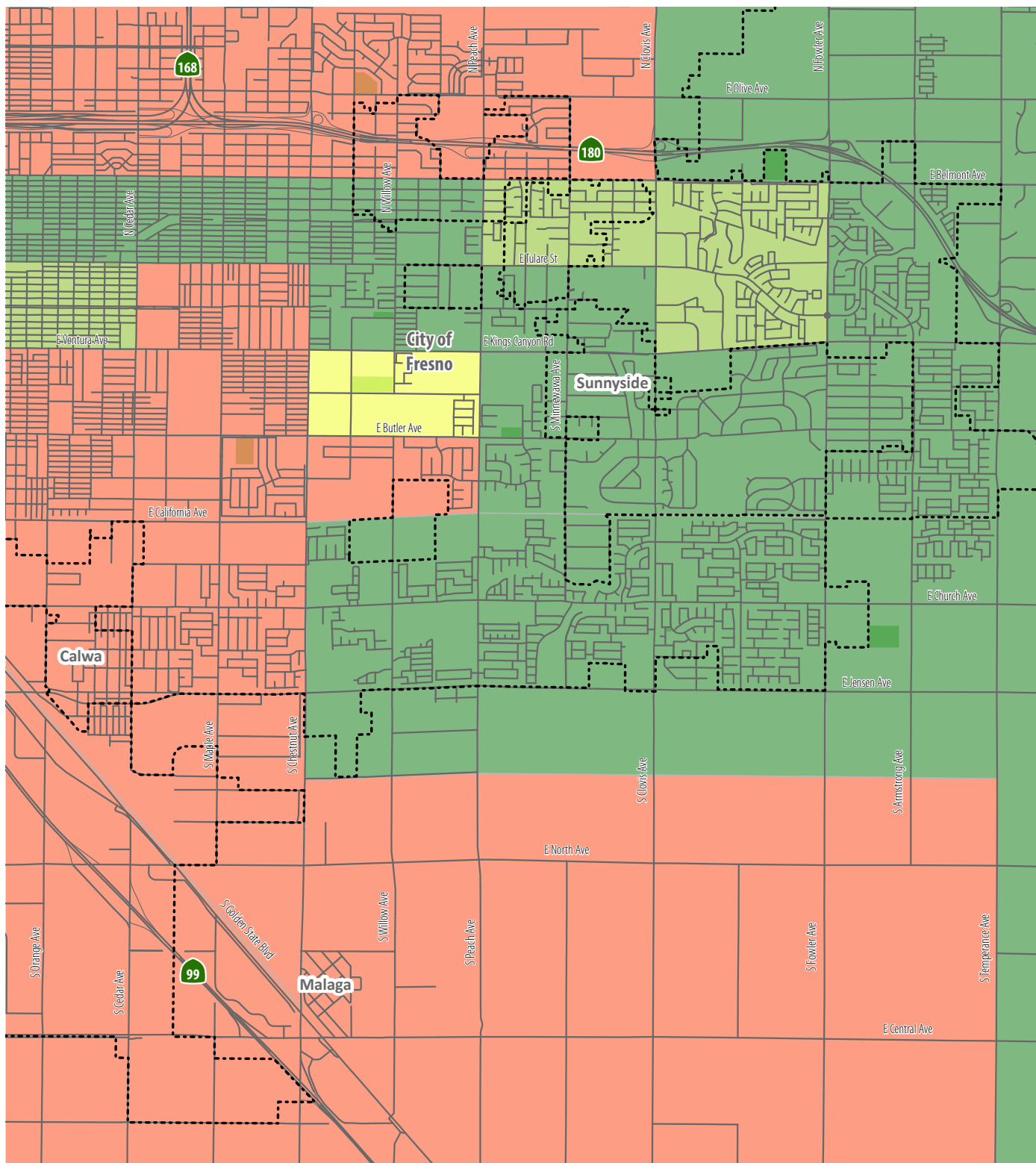


- <10% Most Disadvantaged
- 10% to <15% Most Disadvantaged
- 15% to <20% Most Disadvantaged
- 20% to 25% Most Disadvantaged
- Above 25% Most Disadvantaged
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space

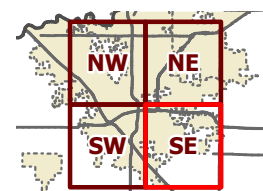


Source: US Department of Transportation, 2023; Fehr & Peers, 2023

Figure 16-19: US DOT Equitable Transportation Community Screening Results in Fresno County Islands (continued)

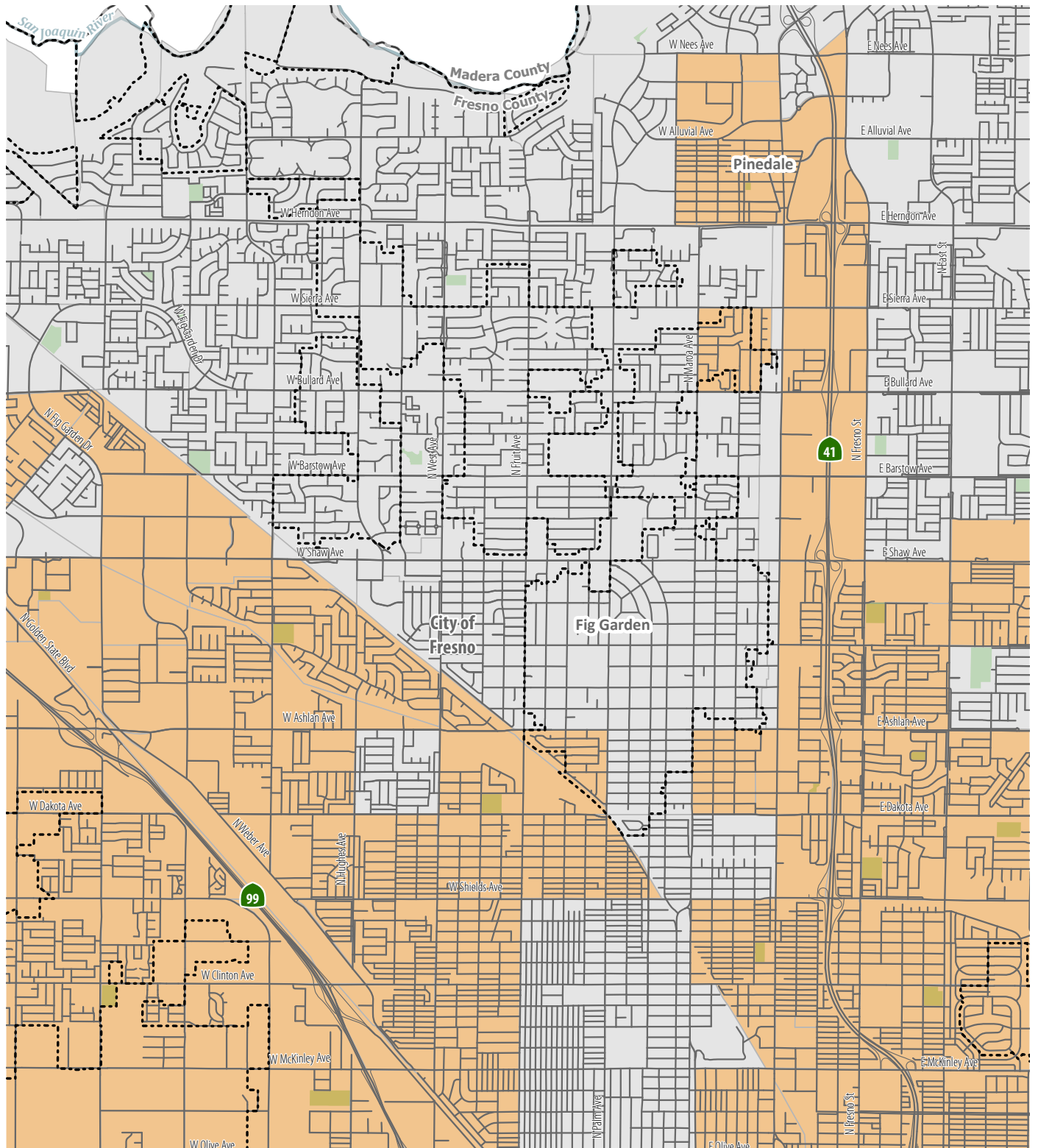


- <10% Most Disadvantaged
- 10% to <15% Most Disadvantaged
- 15% to <20% Most Disadvantaged
- 20% to 25% Most Disadvantaged
- Above 25% Most Disadvantaged
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space

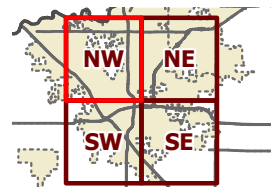


Source: US Department of Transportation, 2023; Fehr & Peers, 2023

Figure 16-20: FCOG Environmental Justice Disadvantaged Areas in Fresno County Islands

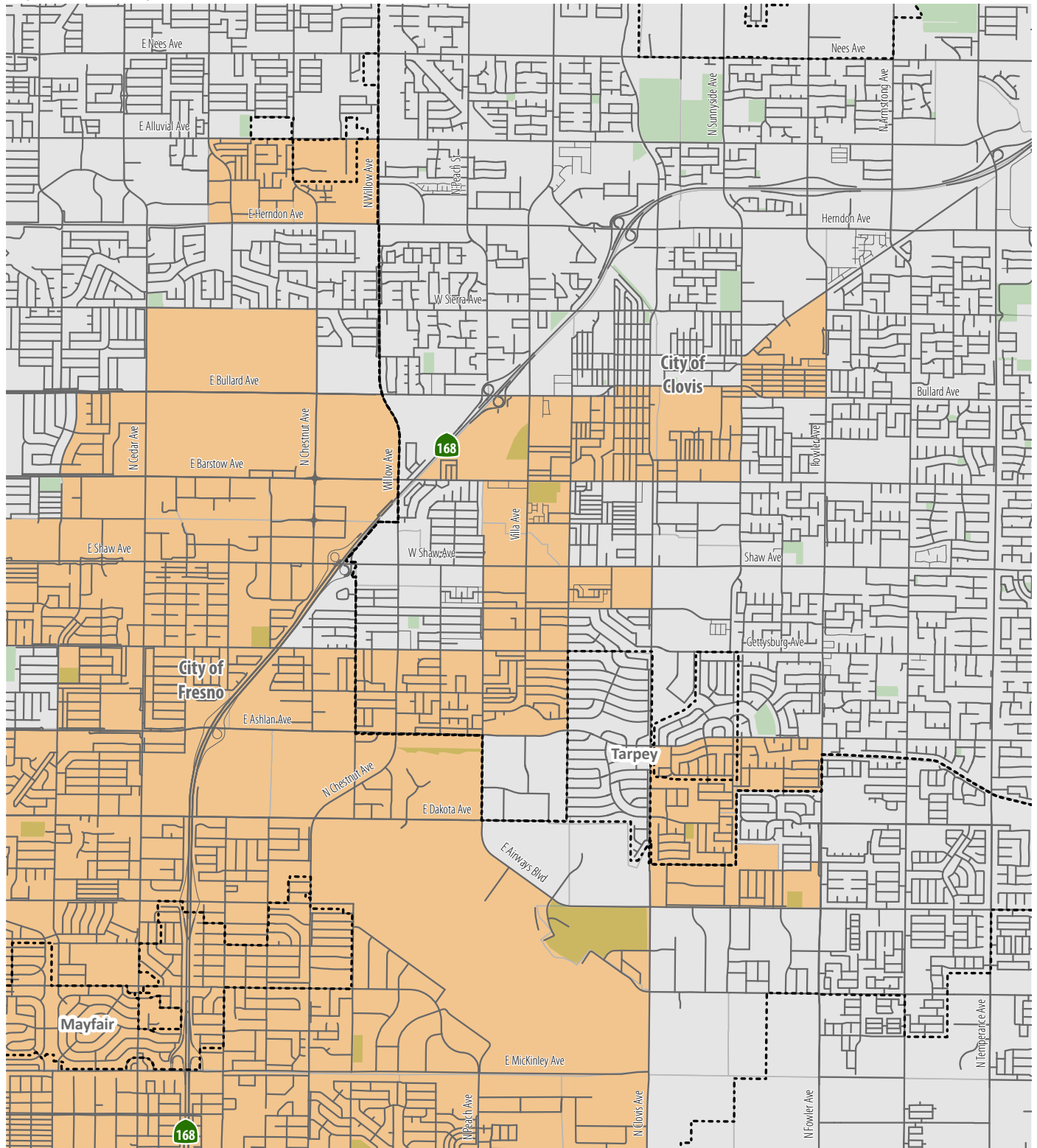


- Environmental Justice TAZ
- Non-Environmental Justice TAZ
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space

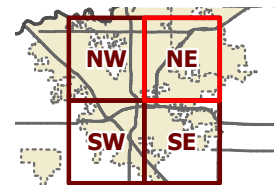


Source: FCOG, 2023; Fehr & Peers, 2023

Figure 16-20: FCOG Environmental Justice Disadvantaged Areas in Fresno County Islands (continued)

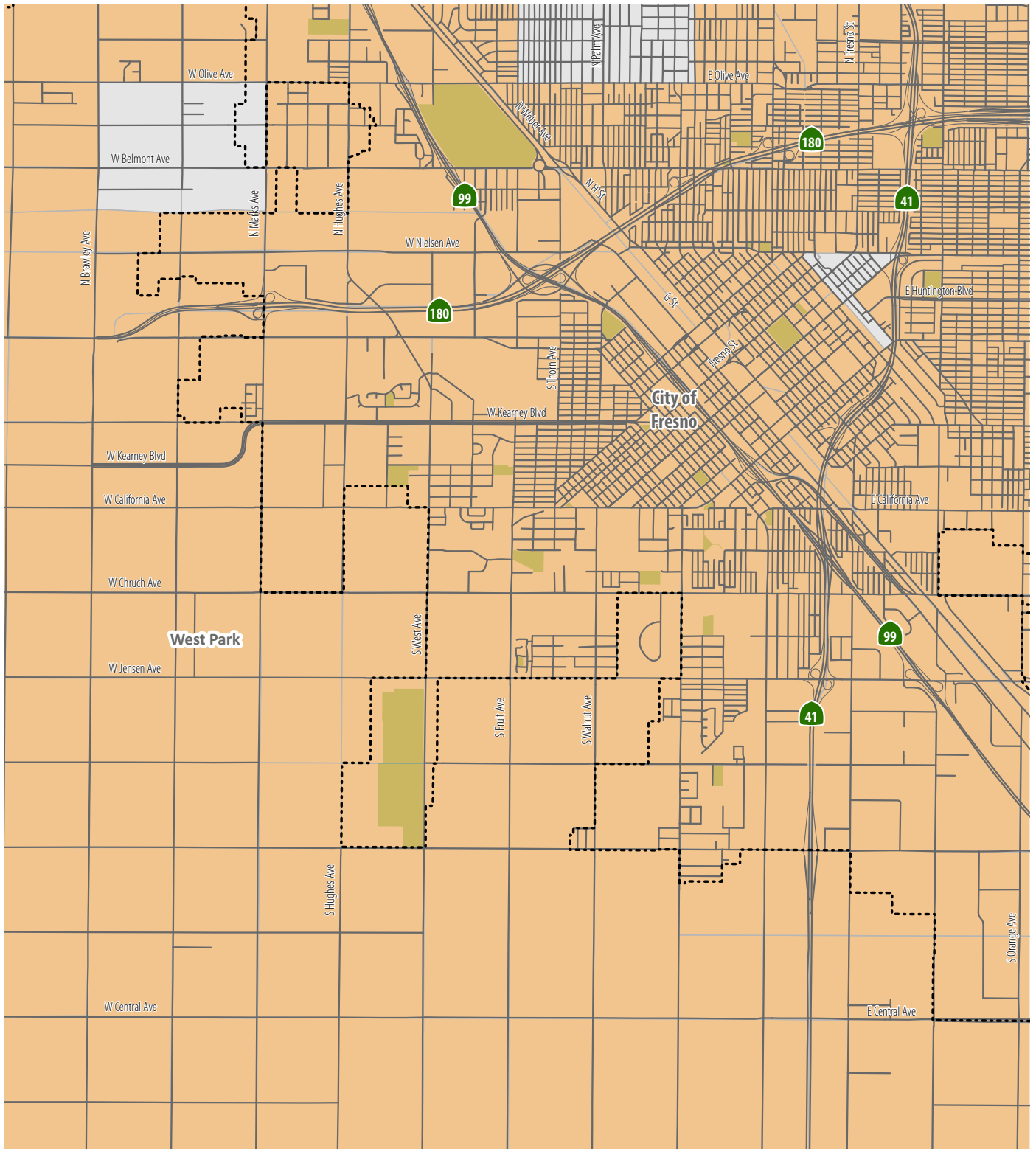


- Environmental Justice TAZ
- Non-Environmental Justice TAZ
- City Limits
- County Boundary
- Canal
- Waterway
- Park/Open Space



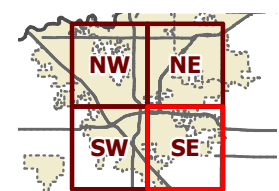
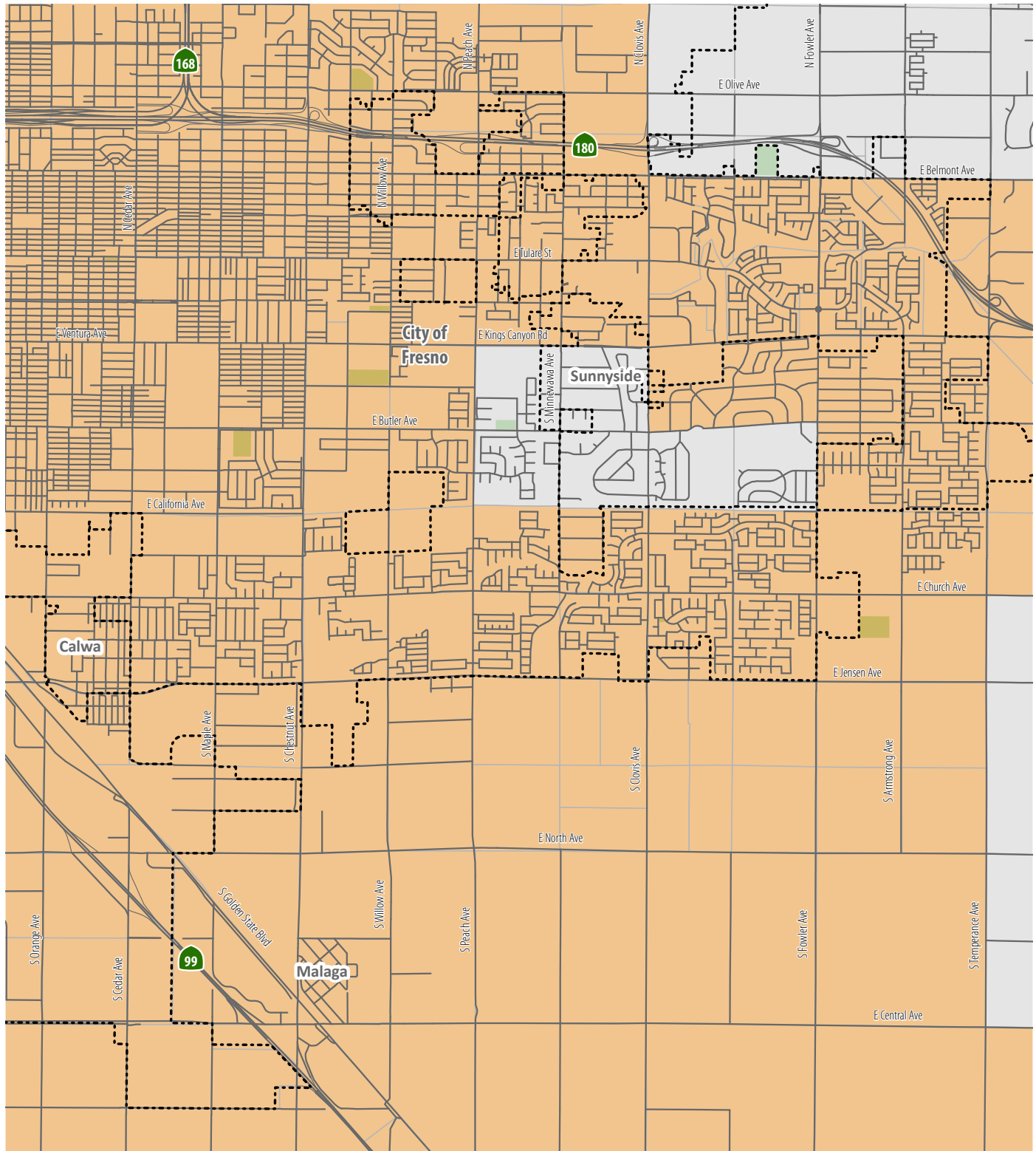
Source: FCOG, 2023; Fehr & Peers, 2023

Figure 16-20: FCOG Environmental Justice Disadvantaged Areas in Fresno County Islands (continued)



Source: FCOG, 2023; Fehr & Peers, 2023

Figure 16-20: FCOG Environmental Justice Disadvantaged Areas in Fresno County Islands (continued)



Source: FCOG, 2023; Fehr & Peers, 2023

Existing Trips

Based on the U.S. Census American Community Survey, approximately 1.5 percent of Fresno County workers commute to work by walking and 0.4 percent commute to work by bicycling. Note that these values include both the cities and unincorporated areas of the County. These shares are lower than the statewide averages, as shown in Table 16–3. However, these statistics only include workers who walk or ride every day, not those who do so occasionally. Reliable data on non-commute trips, including trips to school, trips for shopping, and recreational trips, is not readily available and not included in these estimates. Thus, the total number of biking and walking trips in Fresno County is higher than shown here.

Table 16–3: Fresno County Trips to Work by Bicycling and Walking

Jurisdiction	Walk		Bicycle	
	Estimate	Share	Estimate	Share
Fresno County	6,173	1.5%	1,646	0.4%
California	440,483	2.4%	128,474	0.7%

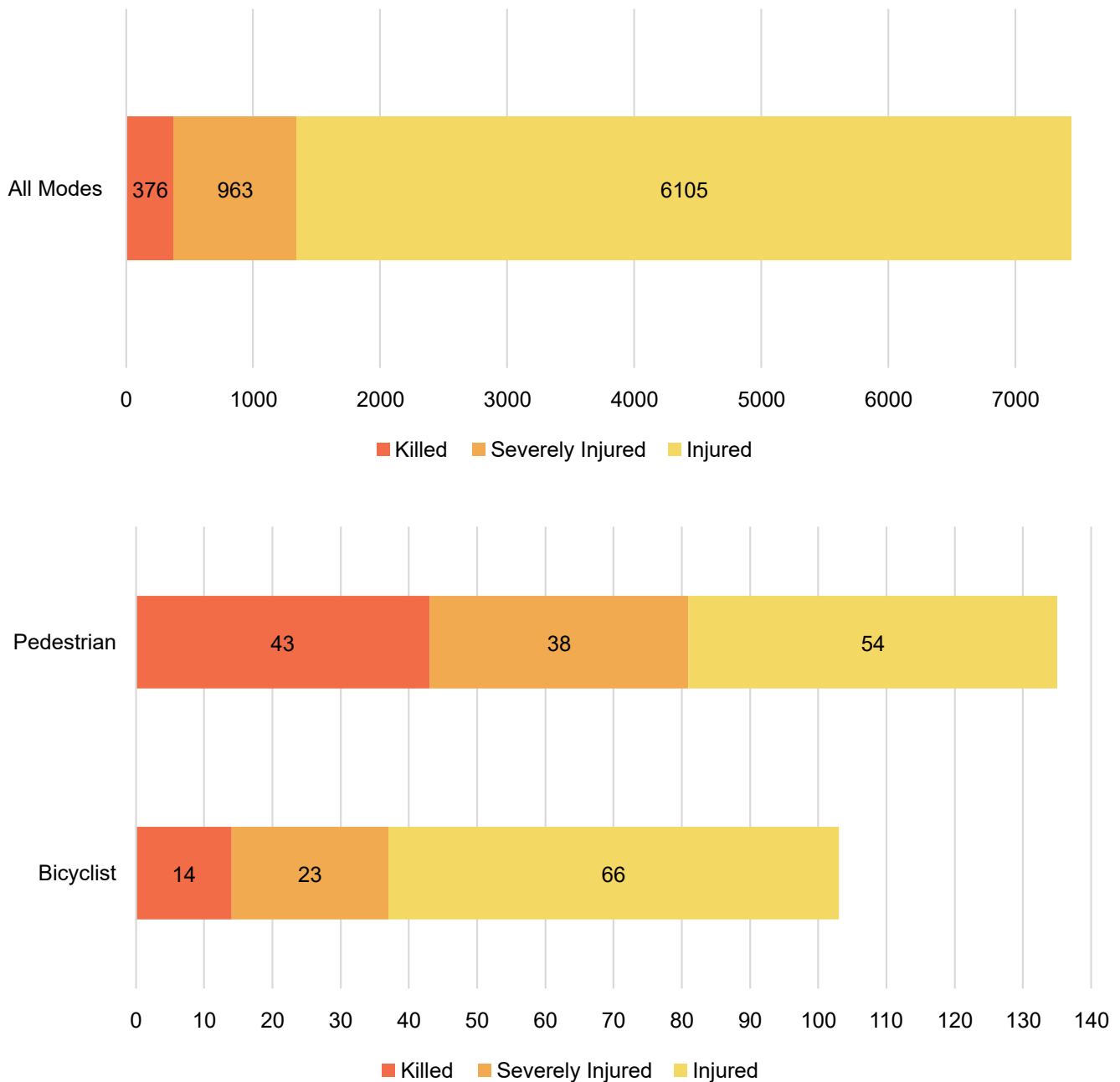
*Note: Workers aged 16 years and older, excludes percentage of employees that work from home.
Source: U.S. Census 2017 –2022 American Community Survey, 2023; Fehr & Peers, 2023*



Collisions

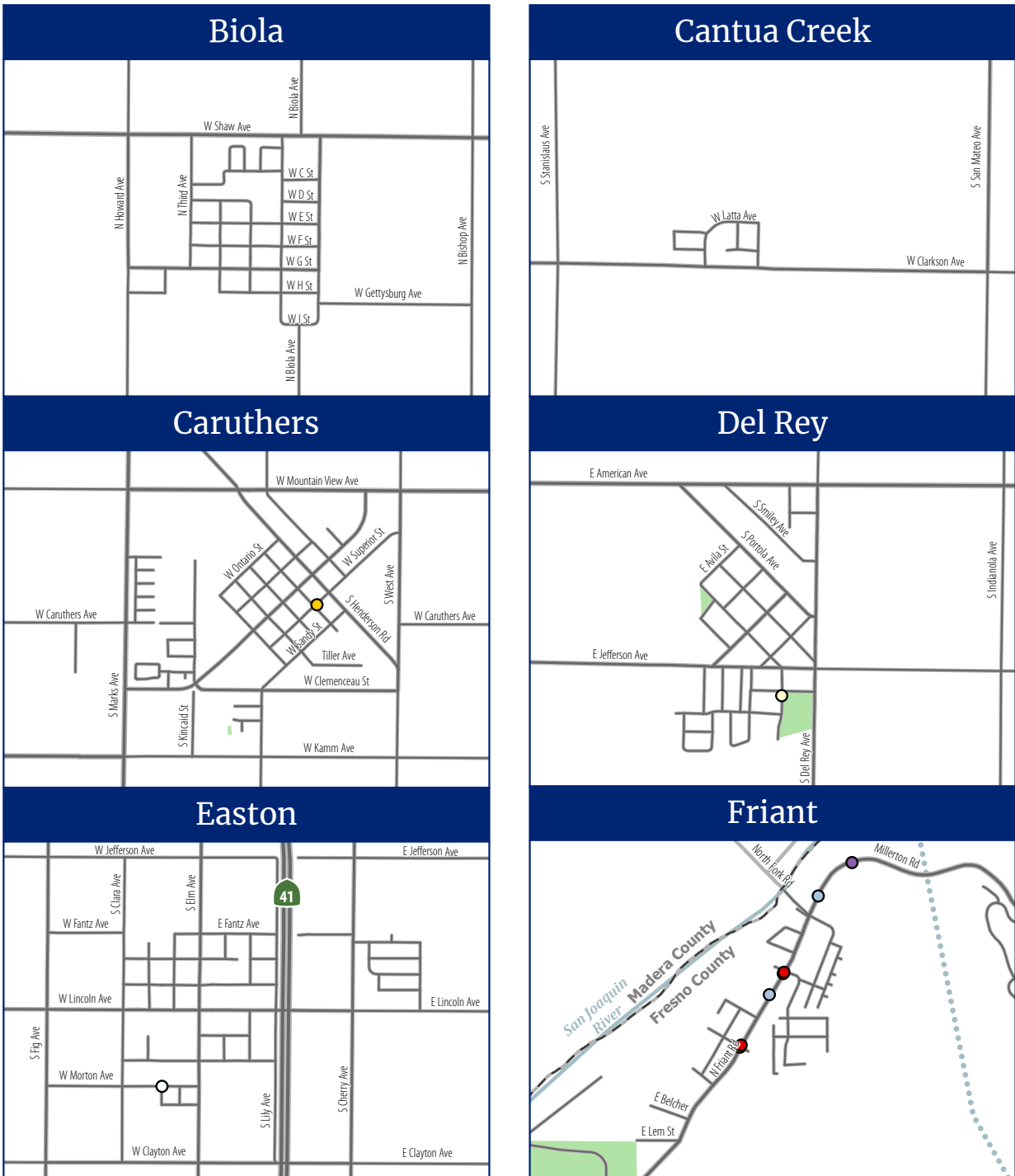
In the unincorporated County areas, between 2016 and 2021, there were 135 injury collisions reported that involved a pedestrian (representing two percent of all injury collisions) and 103 injury collisions involving a bicyclist (representing 1% of all injury collisions) recorded in this time period. In this period, 11 percent of collisions resulting in fatality involved a person walking. Refer to Figures 16-21 through 16-23 and 17-11 for a summary and maps of these collisions.

Figure 16-21: Collisions by Severity in Unincorporated Fresno County, 2016 -2021



Sources: Traffic Injury Mapping System, 2023, Fehr & Peers, 2023

Figure 16-22: Collisions Involving a Pedestrian or Bicyclist in Fresno County Unincorporated Communities



Bicycle Collisions (2016–2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

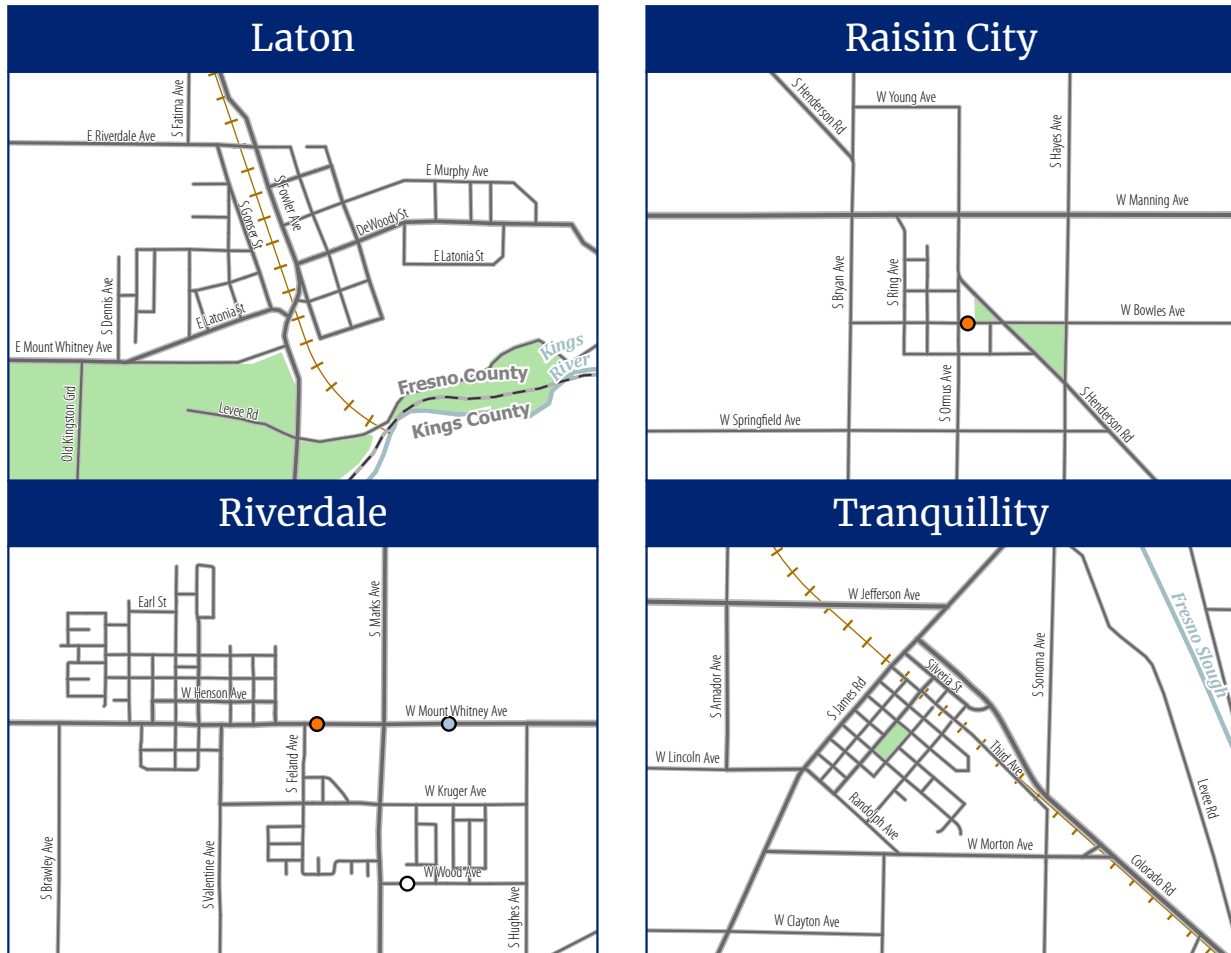
Pedestrian Collisions (2016–2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

- +— Railroad
- ... Canal
- Waterway
- Park/Open Space
- County Boundary

Source: UC Berkeley SafeTREC, 2023; Fehr & Peers, 2023

Figure 16-22: Collisions Involving a Pedestrian or Bicyclist in Fresno County Unincorporated Communities (continued)



Bicycle Collisions (2016–2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

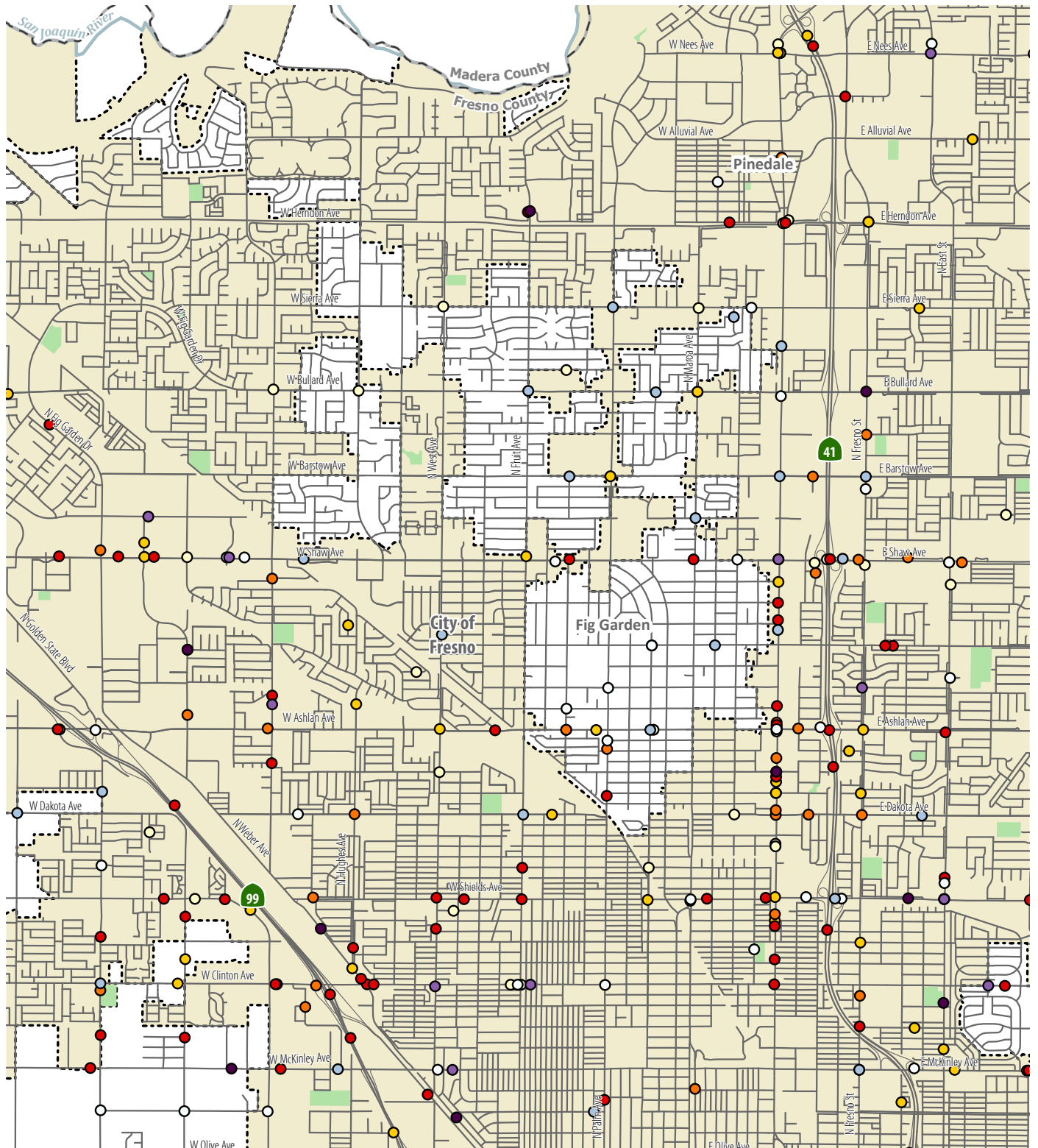
Pedestrian Collisions (2016–2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

- +— Railroad
- ... Canal
- Waterway
- Park/Open Space
- County Boundary

Source: UC Berkeley SafeTREC, 2023; Fehr & Peers, 2023

Figure 16-23: Collisions Involving a Pedestrian or Bicyclist in Fresno County Islands



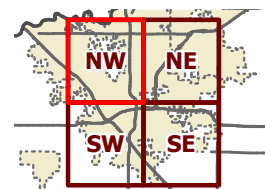
Bicycle Collisions (2016–2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

Pedestrian Collisions (2016–2021)

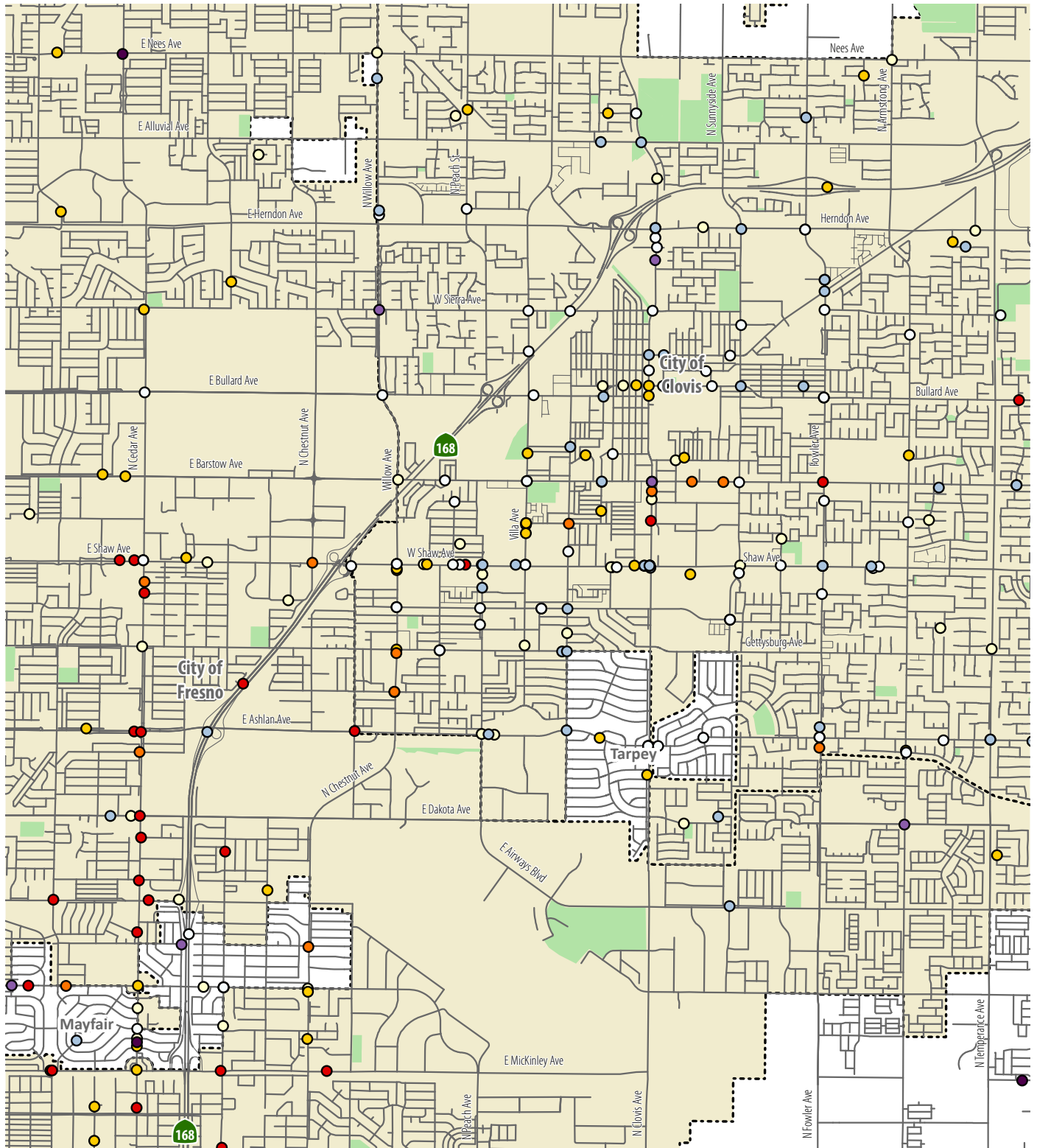
- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

- Canal
- Waterway
- Park/Open Space
- - - City Limits
- County Boundary



Source: UC Berkeley SafeTREC, 2023; Fehr & Peers, 2023

Figure 16-23: Collisions Involving a Pedestrian or Bicyclist in Fresno County Islands
(continued)



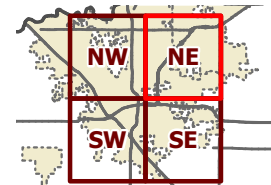
Bicycle Collisions (2016-2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

Pedestrian Collisions (2016-2021)

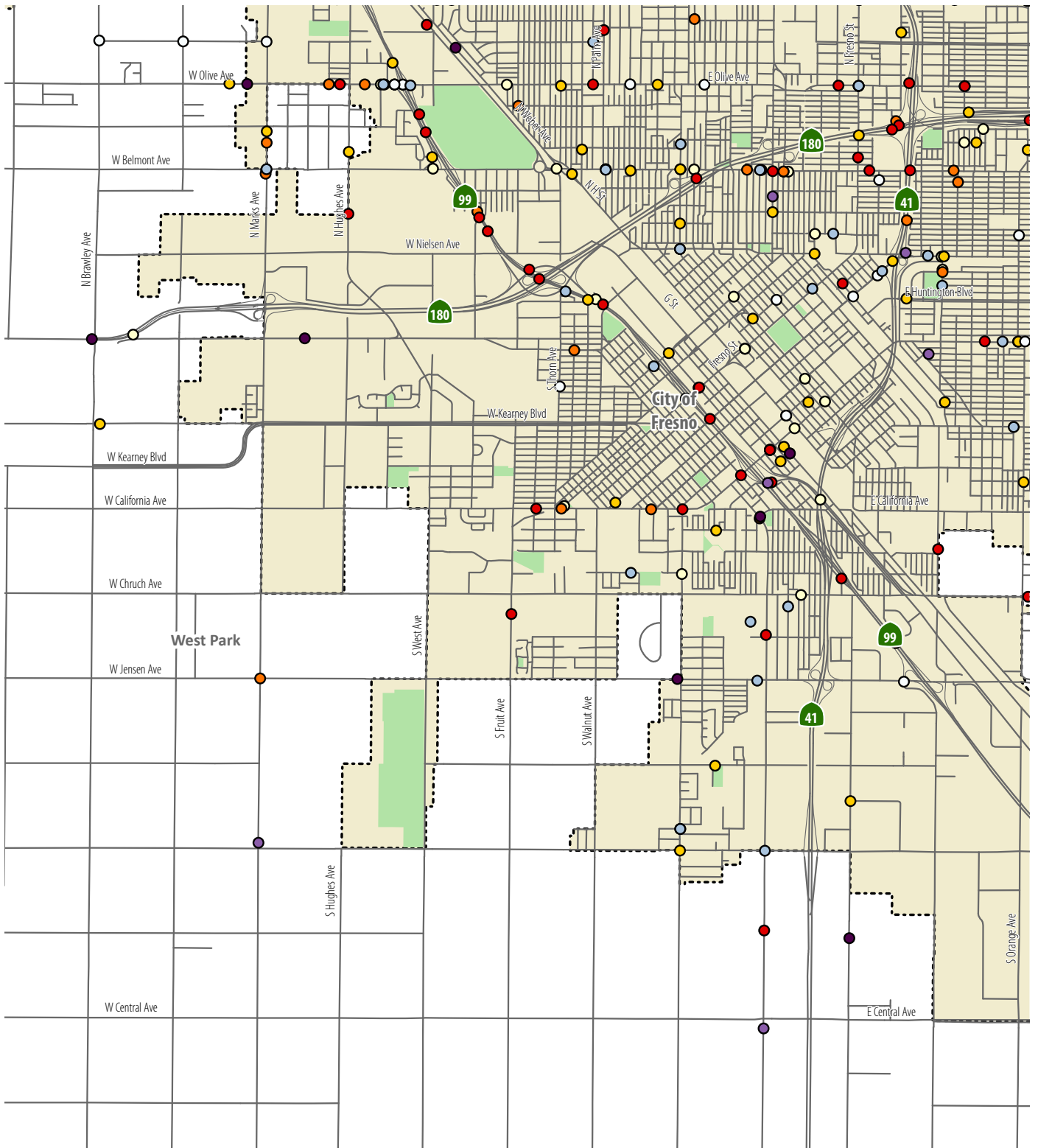
- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

- Canal
- Waterway
- Park/Open Space
- - - City Limits
- County Boundary



Source: UC Berkeley SafeTREC, 2023; Fehr & Peers, 2023

Figure 16-23: Collisions Involving a Pedestrian or Bicyclist in Fresno County Islands
(continued)



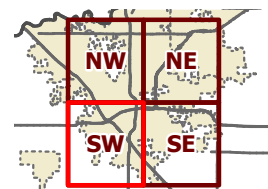
Bicycle Collisions (2016–2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

Pedestrian Collisions (2016–2021)

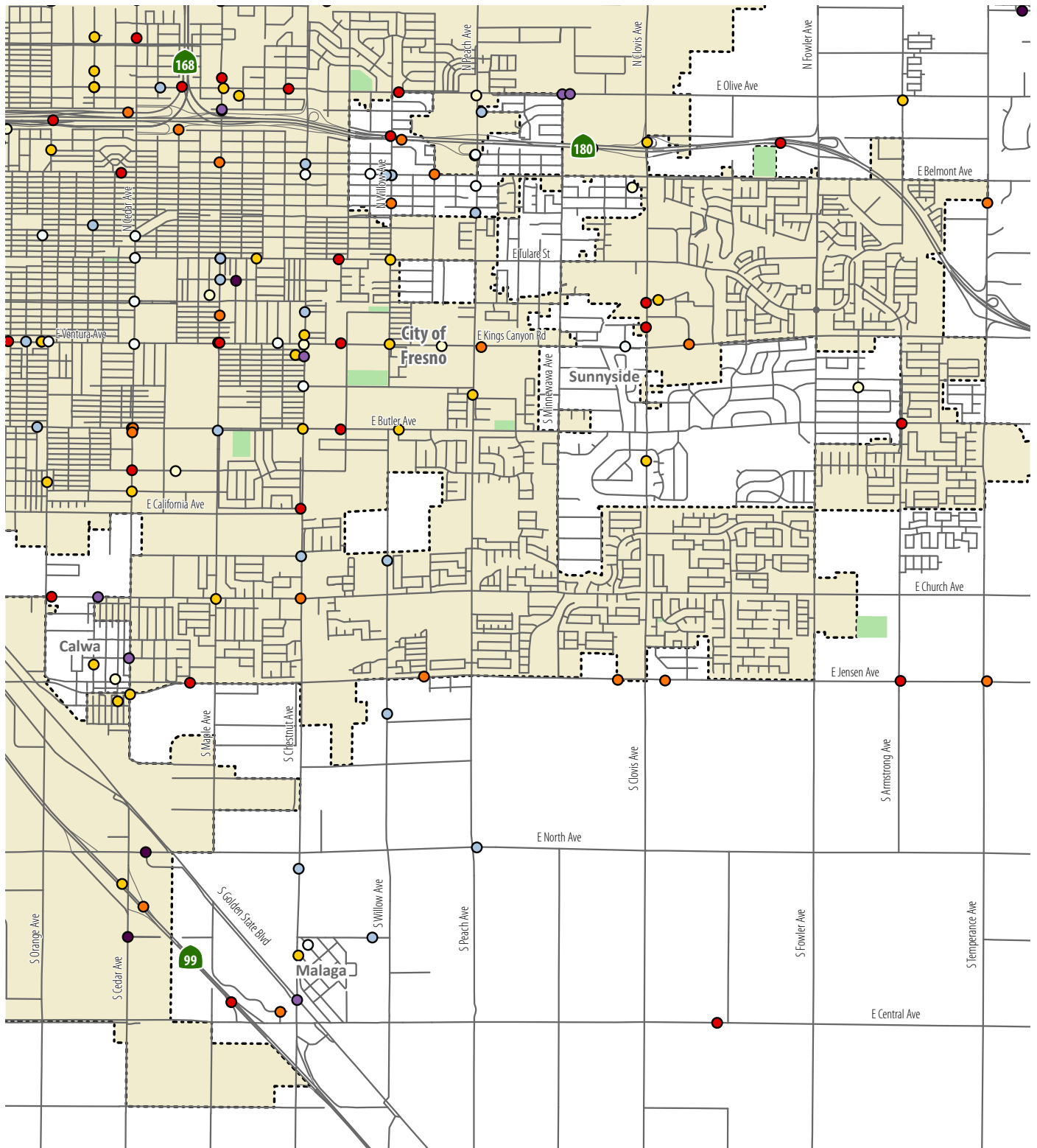
- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

- Canal
- Waterway
- Park/Open Space
- - - City Limits
- County Boundary



Source: UC Berkeley SafeTREC, 2023; Fehr & Peers, 2023

Figure 16-23: Collisions Involving a Pedestrian or Bicyclist in Fresno County Islands
(continued)



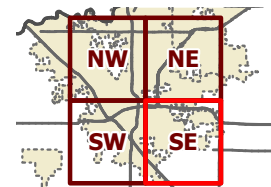
Bicycle Collisions (2016-2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

Pedestrian Collisions (2016-2021)

- Fatal
- Injury (Severe)
- Injury (Other Visible)
- Injury (Complaint of Pain)

- Canal
- Waterway
- Park/Open Space
- - - City Limits
- County Boundary



Source: UC Berkeley SafeTREC, 2023; Fehr & Peers, 2023

PLANNED NETWORKS

The planned walking and biking networks for Unincorporated Fresno County are summarized in Table 16-5 (including connections between communities discussed in Chapter 17) and shown in Figures 16-22 through 16-24. The networks include shared-use paths, bike lanes and routes, sidewalks, and crosswalk improvements. The proposed networks are designed to connect to unincorporated Fresno County’s shared-use trails, to provide access to key destinations, and to serve as recreational assets. The sidewalk improvements also fill gaps in the sidewalk network and add crossing improvements to enhance safety near schools and across busy roads. Appendix D includes a list of these network improvements including locations and extents, lengths, high-level estimated costs, and priorities. Additionally, several of the high priority projects have been grouped into a single project. Additional information to support a funding application for this project has been combined into a fact sheet, which is included in Appendix F.

Figures 16-23 and 16-25 also present planned bike parking for Unincorporated Fresno County. These planned bike parking locations supplement existing locations by adding parking at parks and near retail areas and other destinations.

Based on the indicators of disadvantaged communities discussed earlier in this section, these facilities all support disadvantaged communities, except in Friant and some county islands like Fig Garden that are not disadvantaged by any of these measures.

Table 16-5: Summary of Planned Walking and Biking Facilities in Unincorporated Fresno County

Facility Type	Existing (Miles)	Planned (Miles)	Total (Miles)
Sidewalk	133.1	44.8	177.9
Shared Use Path (Class I)	3.7	218.5	222.2
Bike Lane (Class II)*	88.3	378.4	466.7
Bike Route (Class III)*	0.0	240.5	240.5
Separated Bikeway (Class IV)*	0.0	19.0	19.0

**Distance measured by centerline*

Sources: Fresno Council of Governments, Fehr & Peers, 2023

Costs to implement these facilities are summarized in Table 16-6 (including connections between communities discussed in Chapter 17).

Table 16-6: Cost of Planned Walking and Biking Facilities in Unincorporated Fresno County

Facility Type	Cost Per Mile	High Priority Projects	Total Cost
Sidewalk	\$369,600	\$5,362,700	\$16,552,200
Shared Use Path (Class I)	\$955,700	\$57,475,798	\$208,782,222
Bike Lane (Class II)	\$401,400	\$45,871,992	\$151,889,760
Bike Route (Class III)	\$16,000	\$708,160	\$3,848,160
Separated Bikeway (Class IV)	\$633,600	\$6,469,056	\$12,019,392
Crossing Improvements		\$656,100	\$2,354,200
Total		\$116,543,806	\$395,445,934

Source: Fehr & Peers, 2023

TAQUERIA

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California
HERE
INCOME
FAST REFUND

ACADEMY WEST
INSURANCE

CARNITAS
FAMILY PACK
ONLY \$35

BIRRI
RAMEN



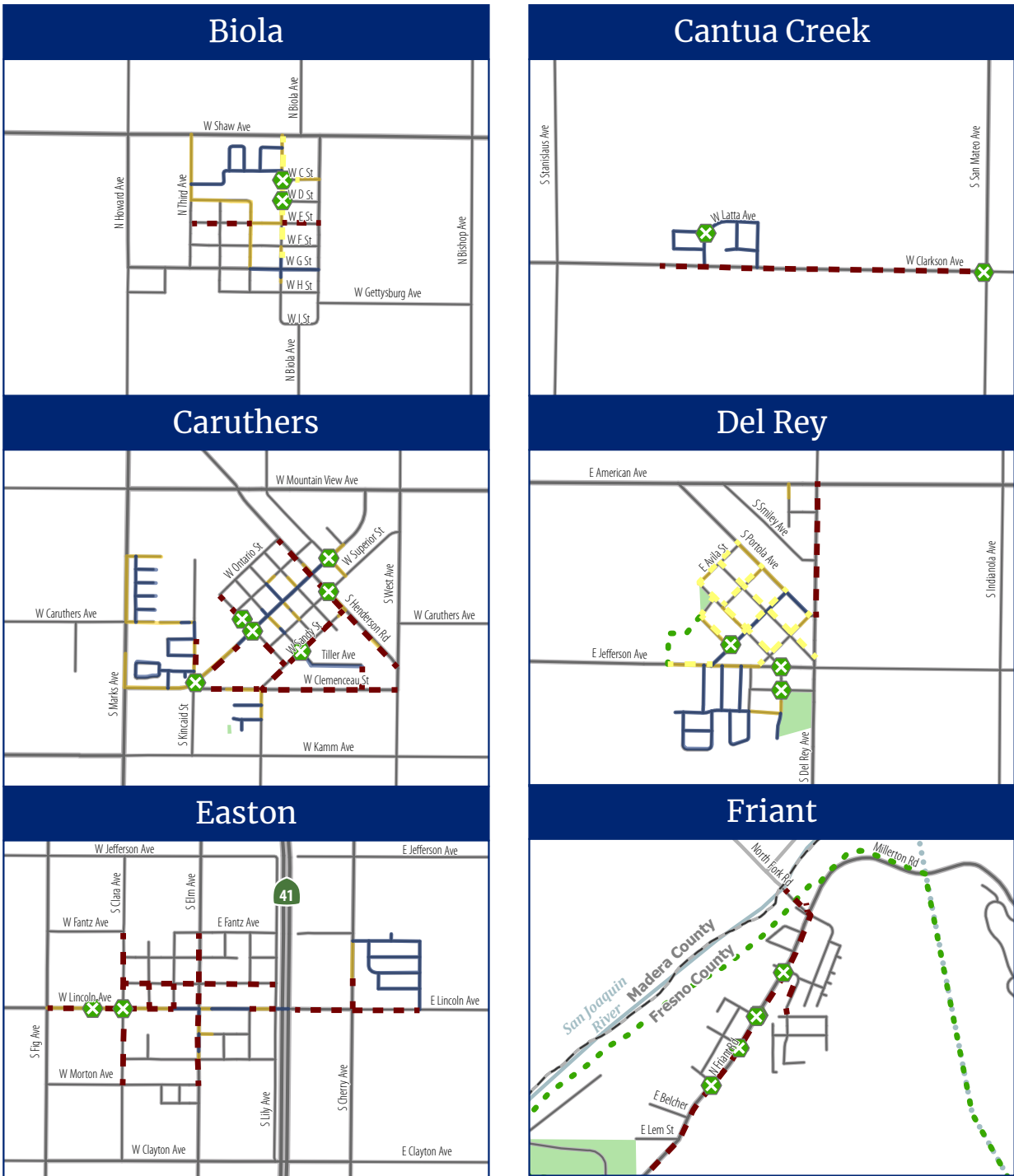
QUESABIRRIAS



QUESATORTA

SAFETY

Figure 16-22: Planned Walking Facilities in Fresno County Unincorporated Communities



Existing Facilities

- Sidewalk Present on Both Sides
- Sidewalk Present on One Side
- Shared-Use Path (Class I)

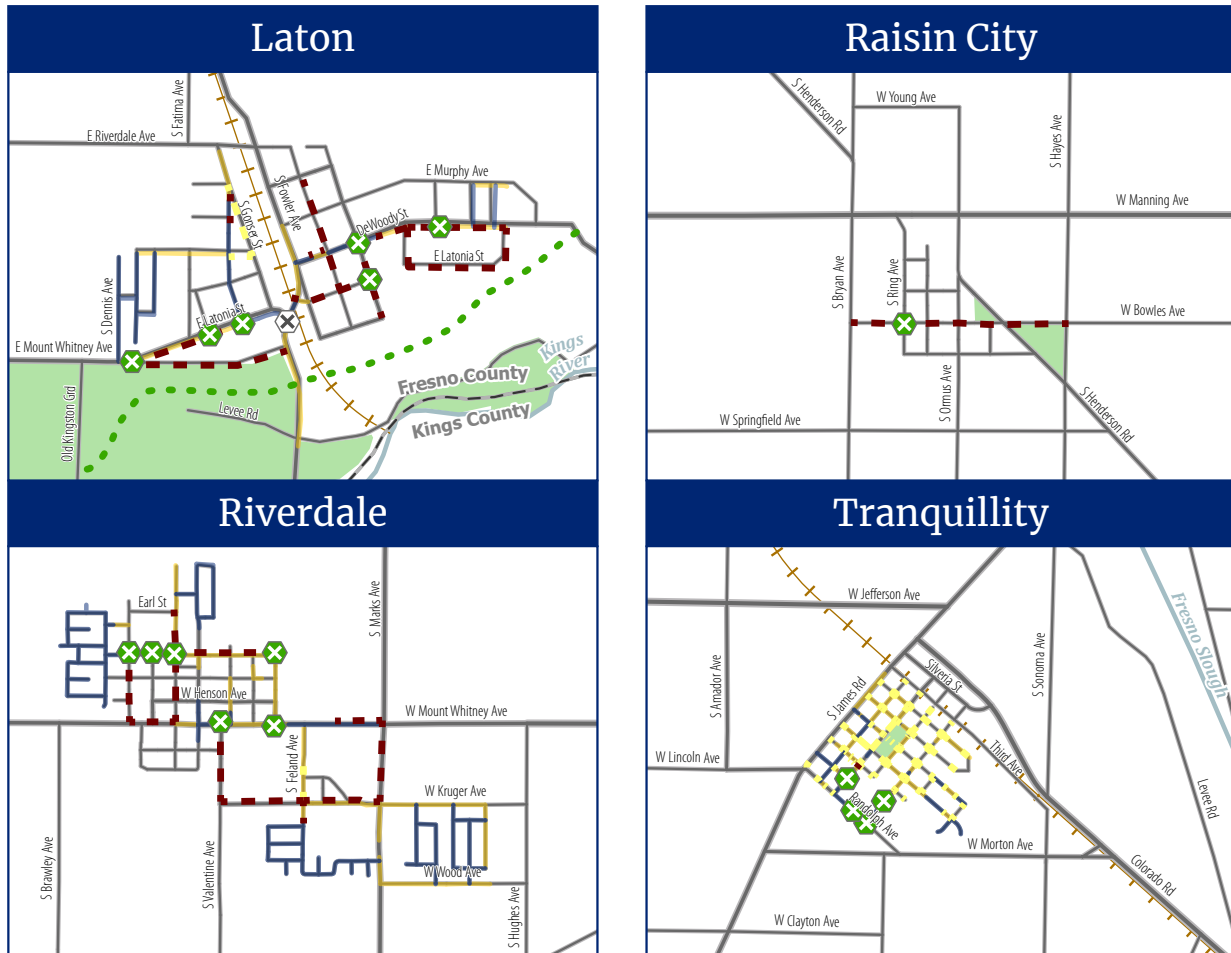
Planned Facilities

- Construct Sidewalk
- Funded Sidewalk
- Planned Shared-Use Path (Class I)
- Funded Shared-Use Path (Class I)
- ⊗ Intersection Improvements/Pedestrian Crossings
- ⊗ Funded Intersection Improvements/Pedestrian Crossings

- +— Railroad
- Canal
- Waterway
- Park/Open Space
- County Boundary

Source: Fehr & Peers, 2023

Figure 16-22: Planned Walking Facilities in Fresno County Unincorporated Communities (continued)



Existing Facilities

- Sidewalk Present on Both Sides
- Sidewalk Present on One Side
- Shared-Use Path (Class I)

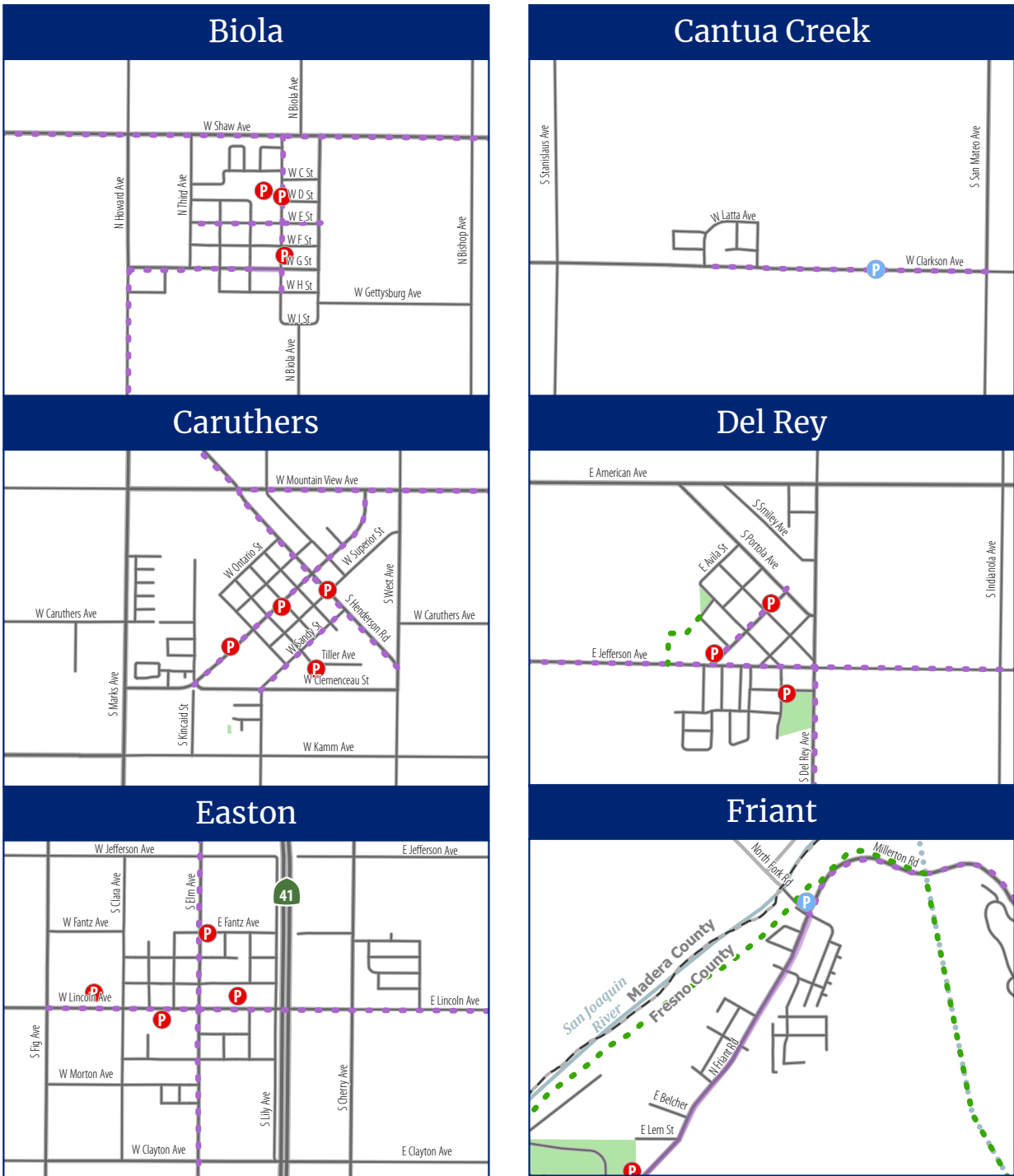
Planned Facilities

- - - Construct Sidewalk
- - - Funded Sidewalk
- - - Planned Shared-Use Path (Class I)
- - - Funded Shared-Use Path (Class I)
- ⊗ Intersection Improvements/Pedestrian Crossings
- ⊗ Funded Intersection Improvements/Pedestrian Crossings

- +— Railroad
- Canal
- Waterway
- Park/Open Space
- County Boundary

Source: Fehr & Peers, 2023

Figure 16-24: Planned Biking Facilities in Fresno County Unincorporated Communities



Bicycle Facility Status

- Existing Bicycle Facility
- Funded Bicycle Facility
- - - Planned Bicycle Facility
- Ⓟ Existing Bicycle Parking
- Ⓟ Proposed Bicycle Parking

Bicycle Facility Classification

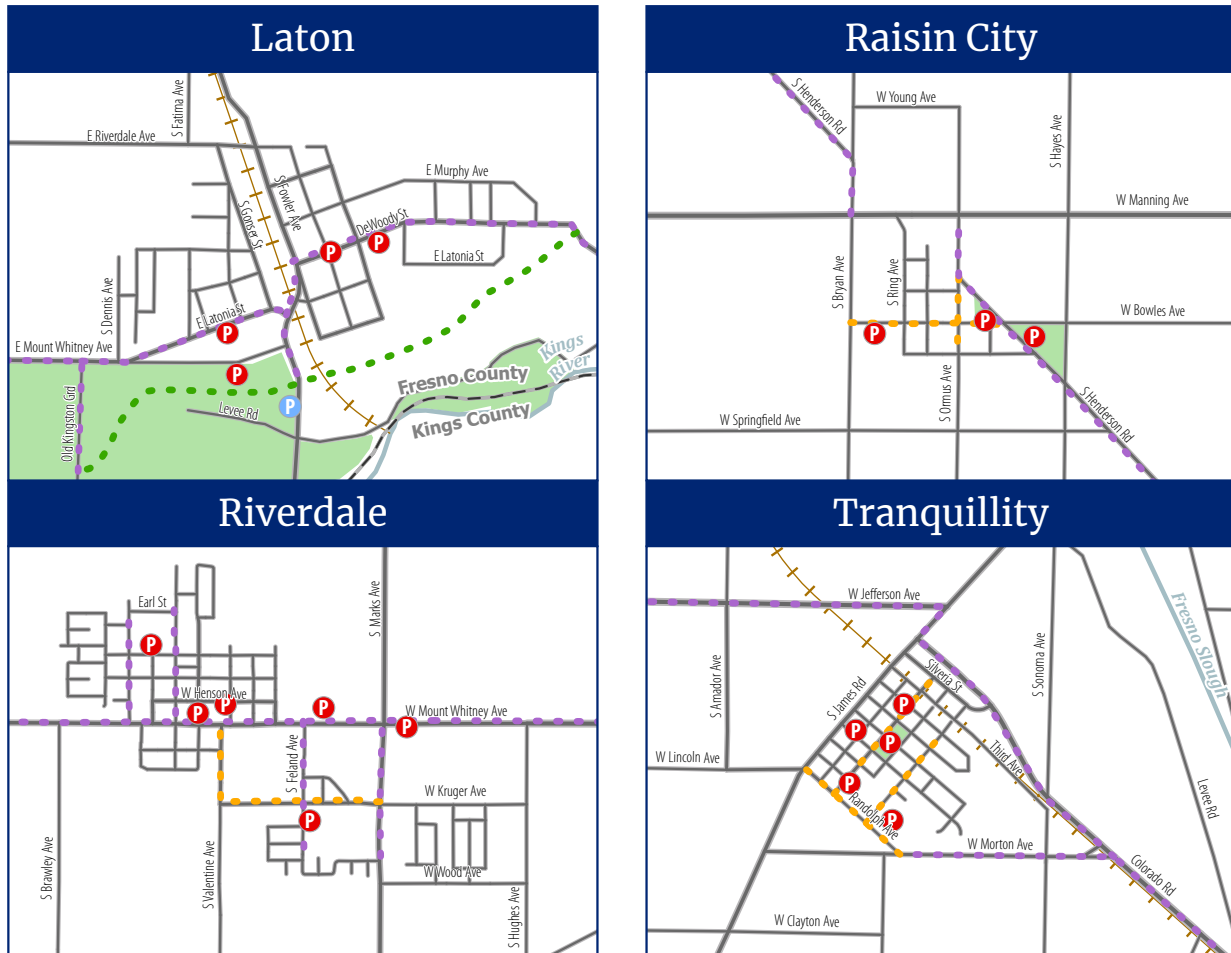
- Shared-Use Path (Class I)
- Bike Lane (Class II)
- Bike Route (Class III)
- Class III with Multi-use Shoulder
- Separated Bikeway (Class IV)
- Class II or III
- Class II or IV

+ Railroad

- ⋯ Canal
- Waterway
- Park/Open Space
- County Boundary

Source: Fehr & Peers, 2023

Figure 16-24: Planned Biking Facilities in Fresno County Unincorporated Communities (continued)



Bicycle Facility Status

- Existing Bicycle Facility
- Funded Bicycle Facility
- • • Planned Bicycle Facility
- P** Existing Bicycle Parking
- P** Proposed Bicycle Parking

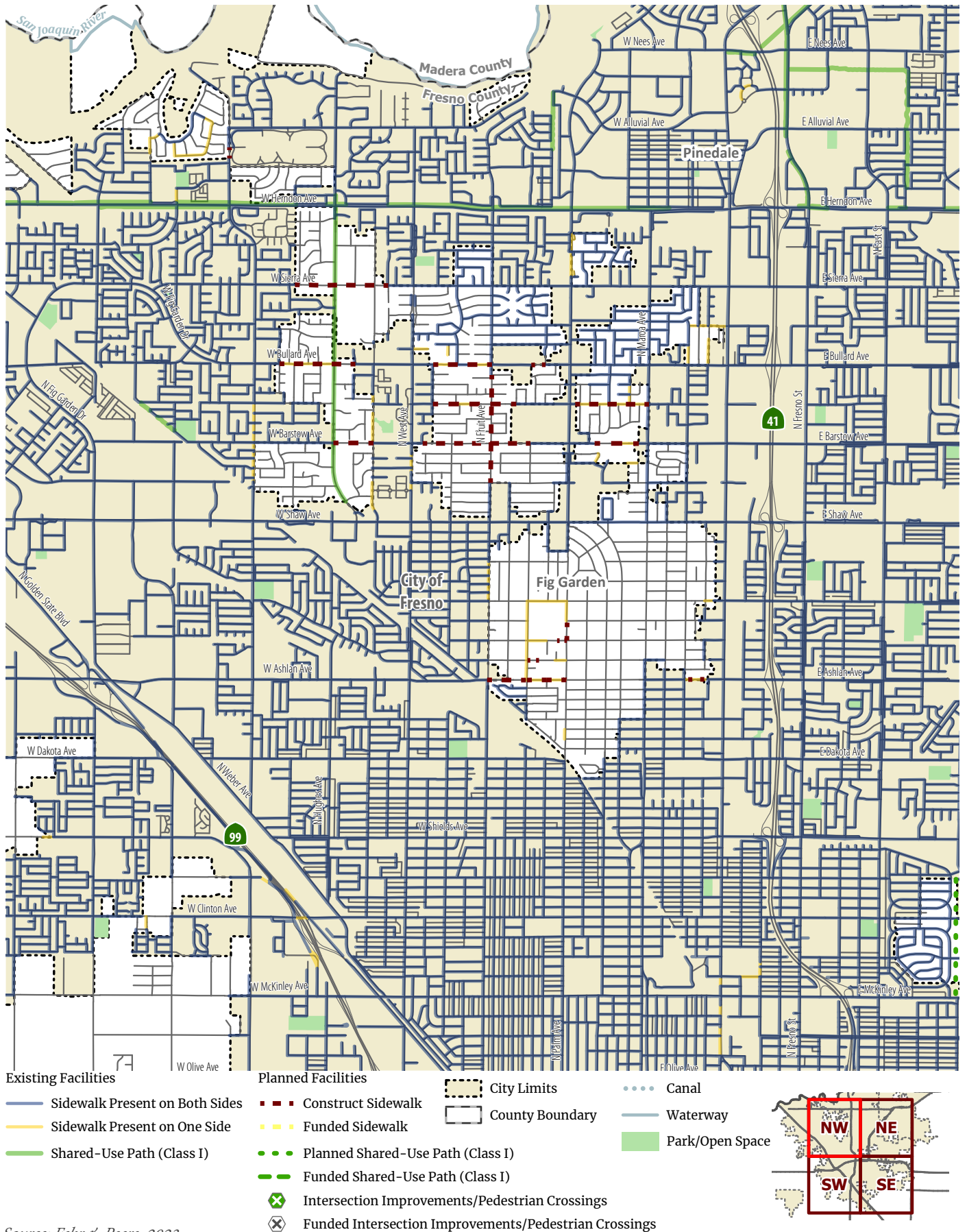
Bicycle Facility Classification

- Shared-Use Path (Class I)
- Bike Lane (Class II)
- Bike Route (Class III)
- Class III with Multi-use Shoulder
- Separated Bikeway (Class IV)
- Class II or III
- Class II or IV

- Railroad
- • • Canal
- Waterway
- Park/Open Space
- County Boundary

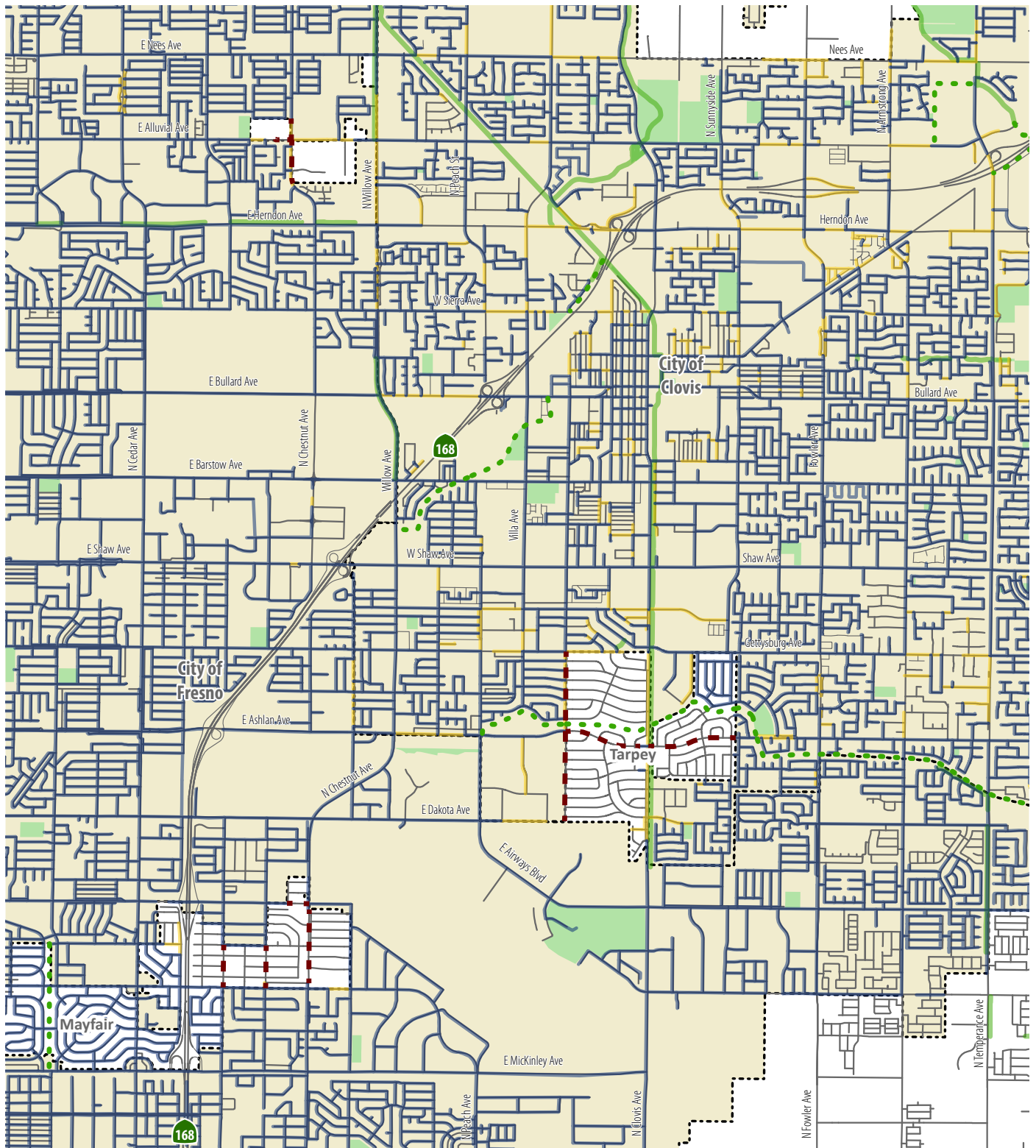
Source: Fehr & Peers, 2023

Figure 16-23: Planned Walking Facilities in Fresno County Islands

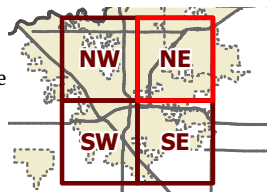


Source: Fehr & Peers, 2023

Figure 16-23: Planned Walking Facilities in Fresno County Islands (continued)

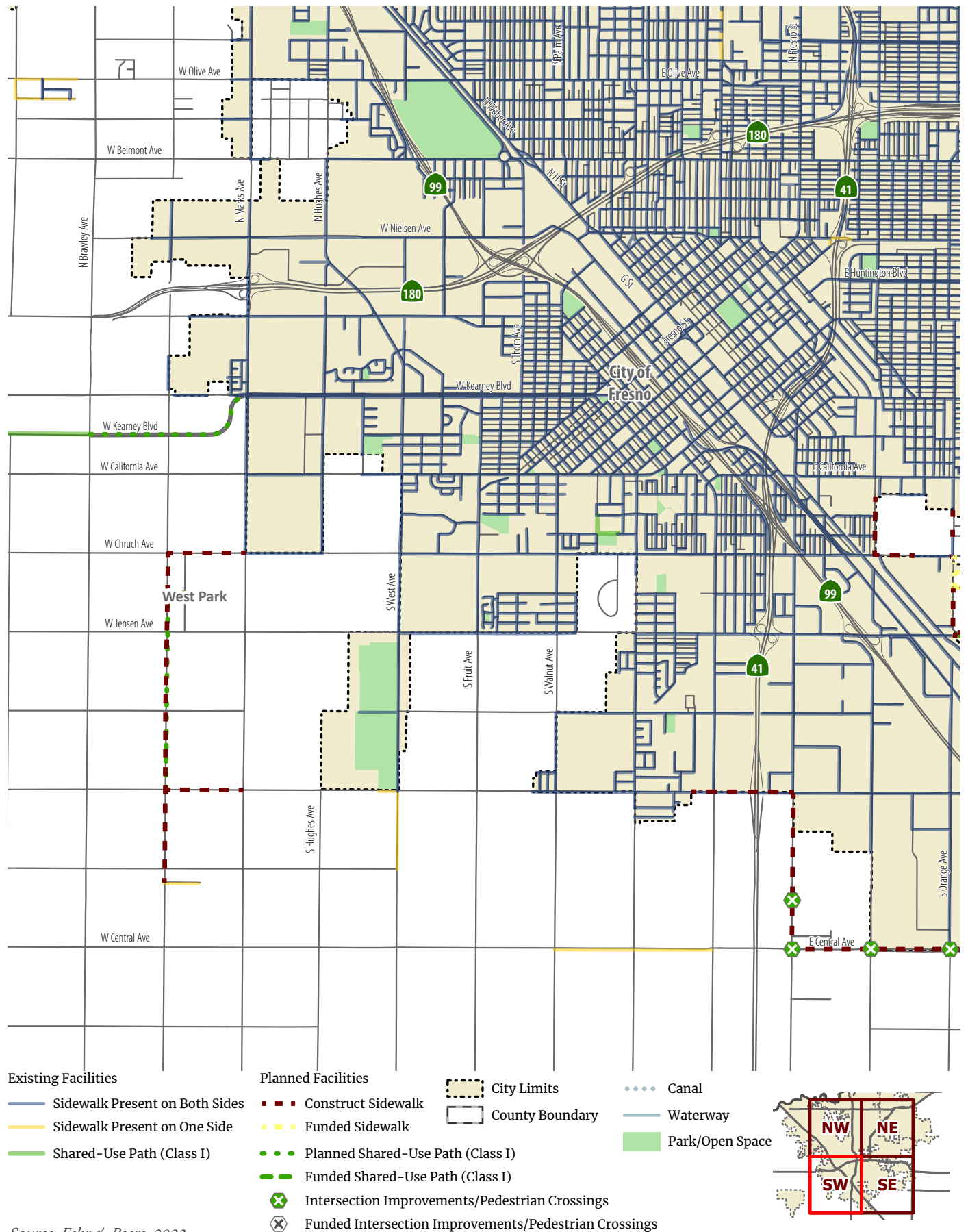


- | | | | |
|--------------------------------|---|--------------------|-----------------|
| Existing Facilities | Planned Facilities | City Limits | Canal |
| Sidewalk Present on Both Sides | Construct Sidewalk | City Limits | Canal |
| Sidewalk Present on One Side | Funded Sidewalk | County Boundary | Waterway |
| Shared-Use Path (Class I) | Planned Shared-Use Path (Class I) | | Park/Open Space |
| | Funded Shared-Use Path (Class I) | | |
| | Intersection Improvements/Pedestrian Crossings | | |
| | Funded Intersection Improvements/Pedestrian Crossings | | |



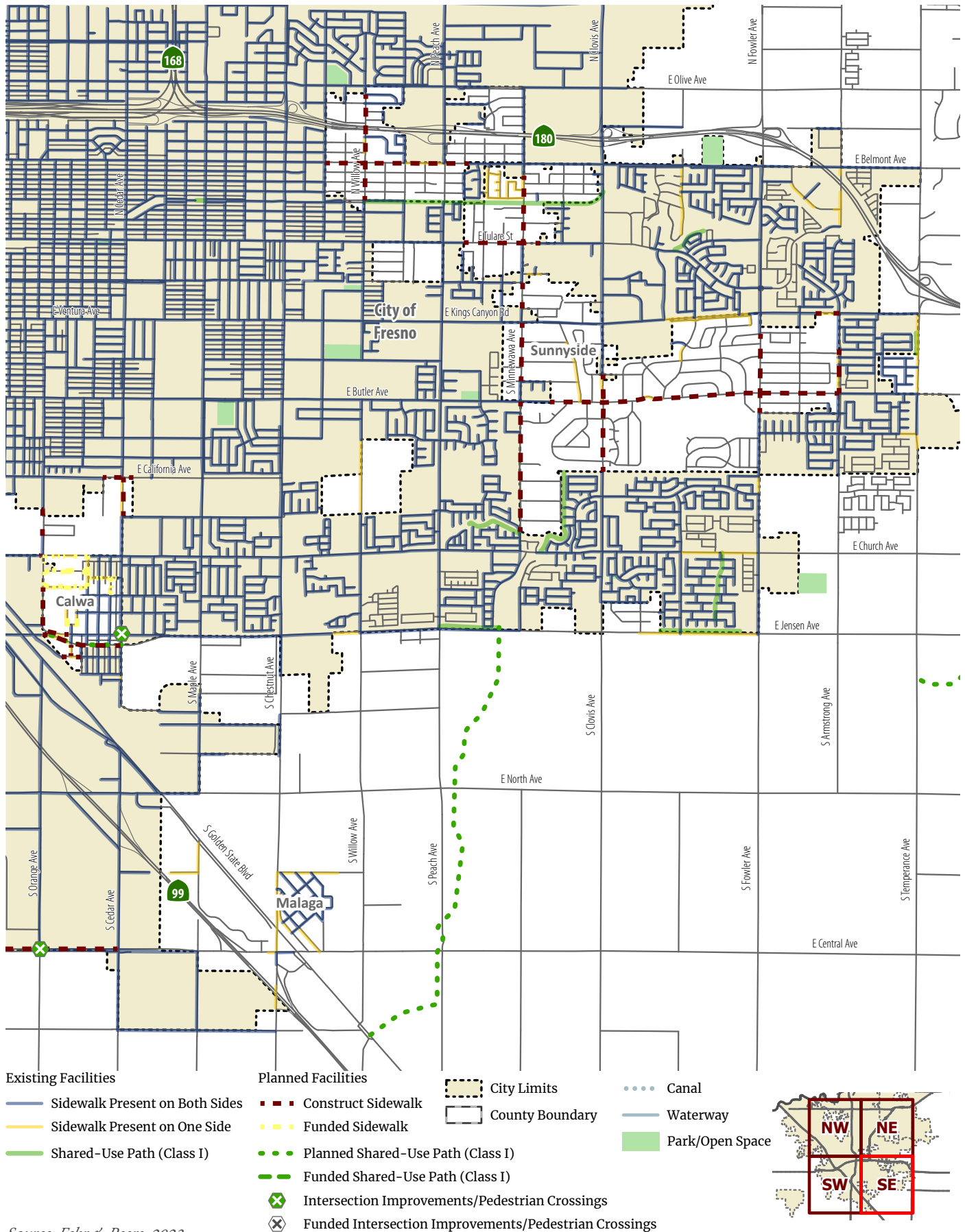
Source: Fehr & Peers, 2023

Figure 16-23: Planned Walking Facilities in Fresno County Islands (continued)



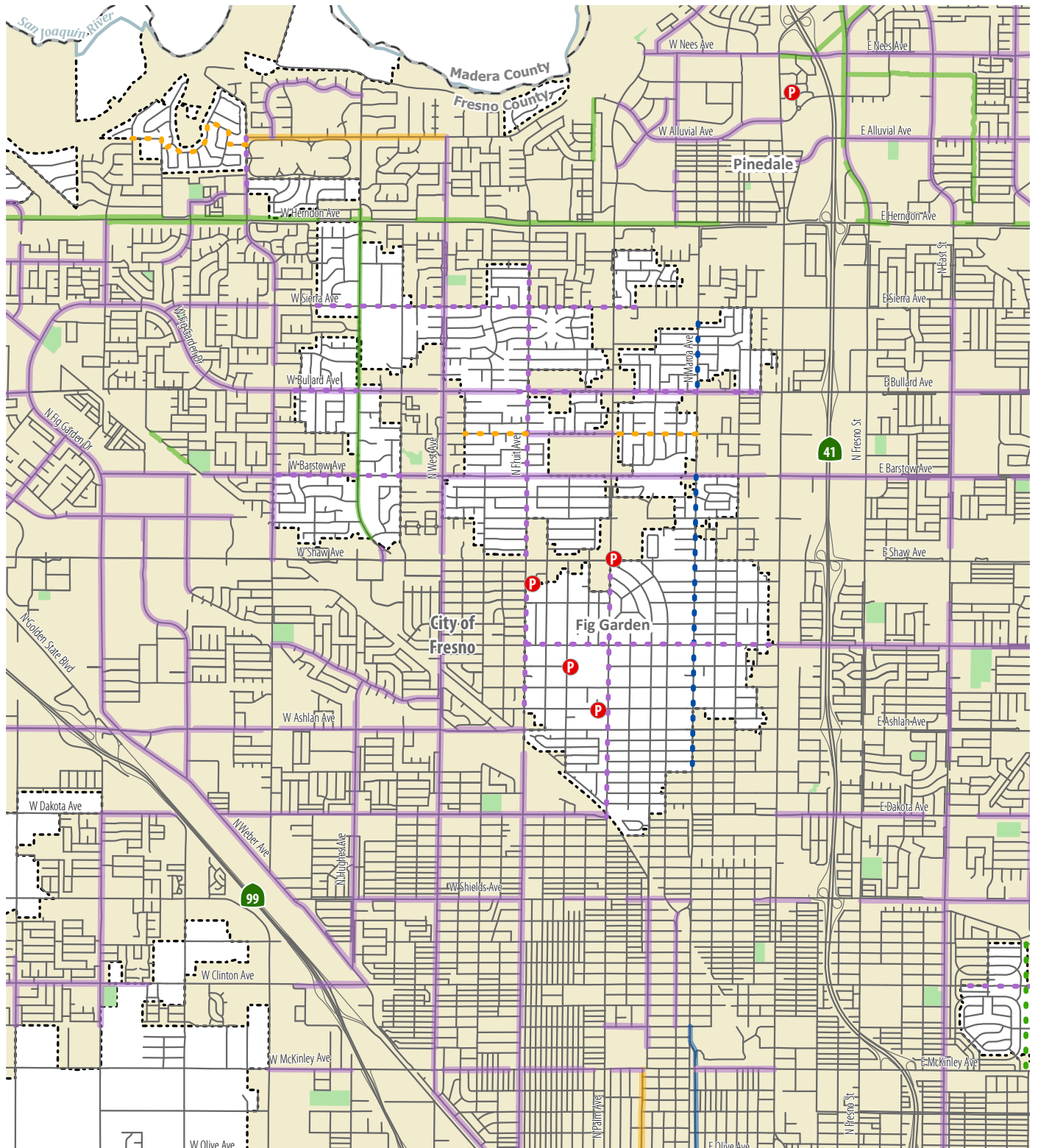
Source: Fehr & Peers, 2023

Figure 16-23: Planned Walking Facilities in Fresno County Islands (continued)



Source: Fehr & Peers, 2023

Figure 16-25: Planned Biking Facilities in Fresno County Islands

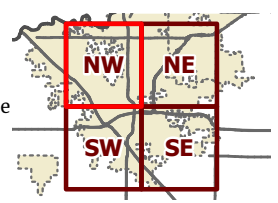


- Bicycle Facility Status**
- Existing Bicycle Facility
 - - - Funded Bicycle Facility
 - · · Planned Bicycle Facility
 - P Existing Bicycle Parking
 - P Proposed Bicycle Parking

- Bicycle Facility Classification**
- Shared-Use Path (Class I)
 - Bike Lane (Class II)
 - Bike Route (Class III)
 - Class III with Multi-use Shoulder
 - Separated Bikeway (Class IV)
 - · · Class II or III
 - · · Class II or IV

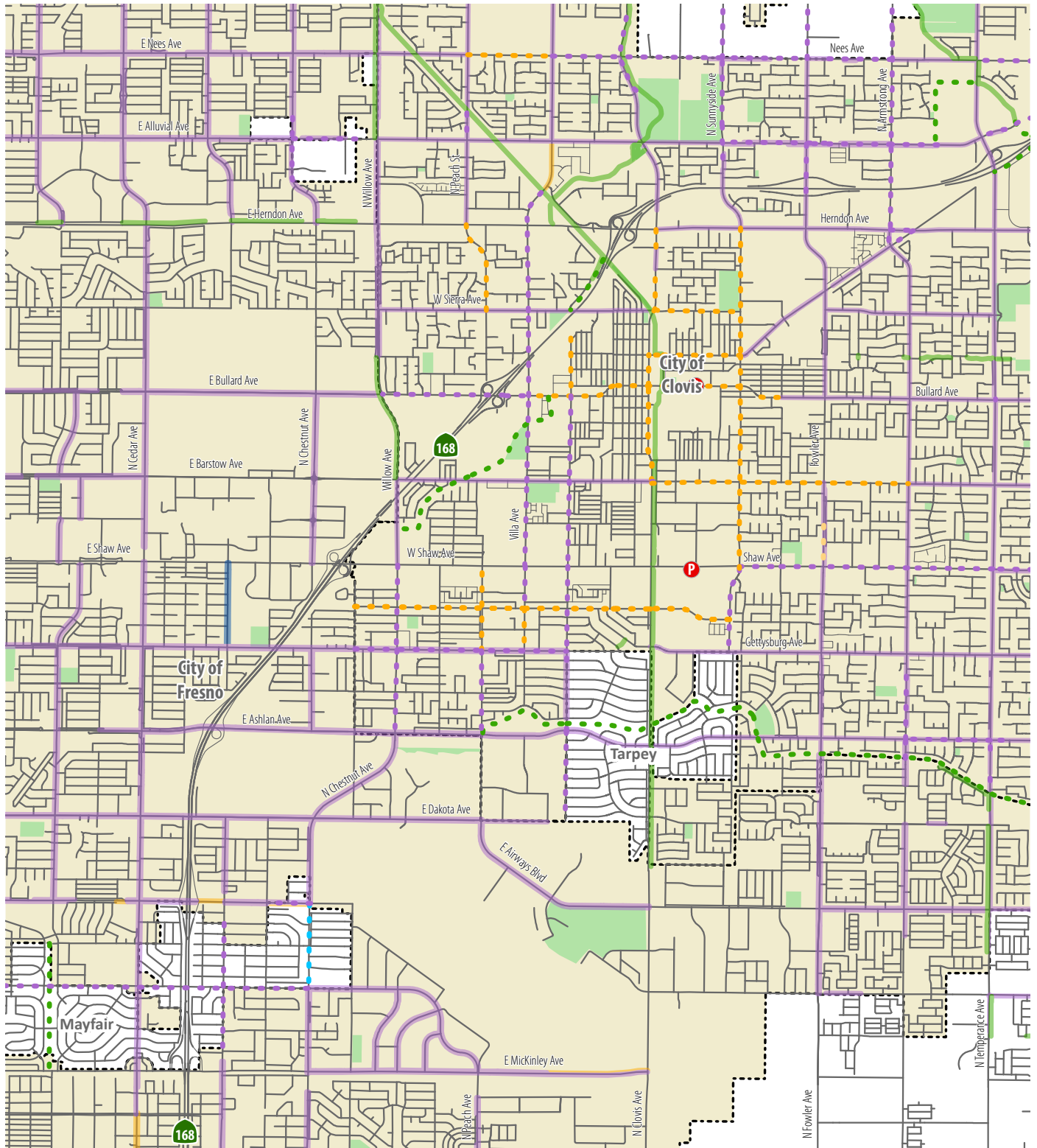
- - - City Limits
- County Boundary

- · · Canal
- Waterway
- Park/Open Space

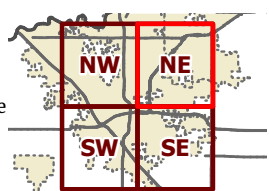


Source: Fehr & Peers, 2023

Figure 16-25: Planned Biking Facilities in Fresno County Islands (continued)



Bicycle Facility Status		Bicycle Facility Classification		Other Features	
	Existing Bicycle Facility		Shared-Use Path (Class I)		City Limits
	Funded Bicycle Facility		Bike Lane (Class II)		County Boundary
	Planned Bicycle Facility		Bike Route (Class III)		Existing Bicycle Parking
	Existing Bicycle Parking		Class III with Multi-use Shoulder		Proposed Bicycle Parking
	Proposed Bicycle Parking		Separated Bikeway (Class IV)		Canal
			Class II or III		Waterway
			Class II or IV		Park/Open Space



Source: Fehr & Peers, 2023

Figure 16-25: Planned Biking Facilities in Fresno County Islands (continued)

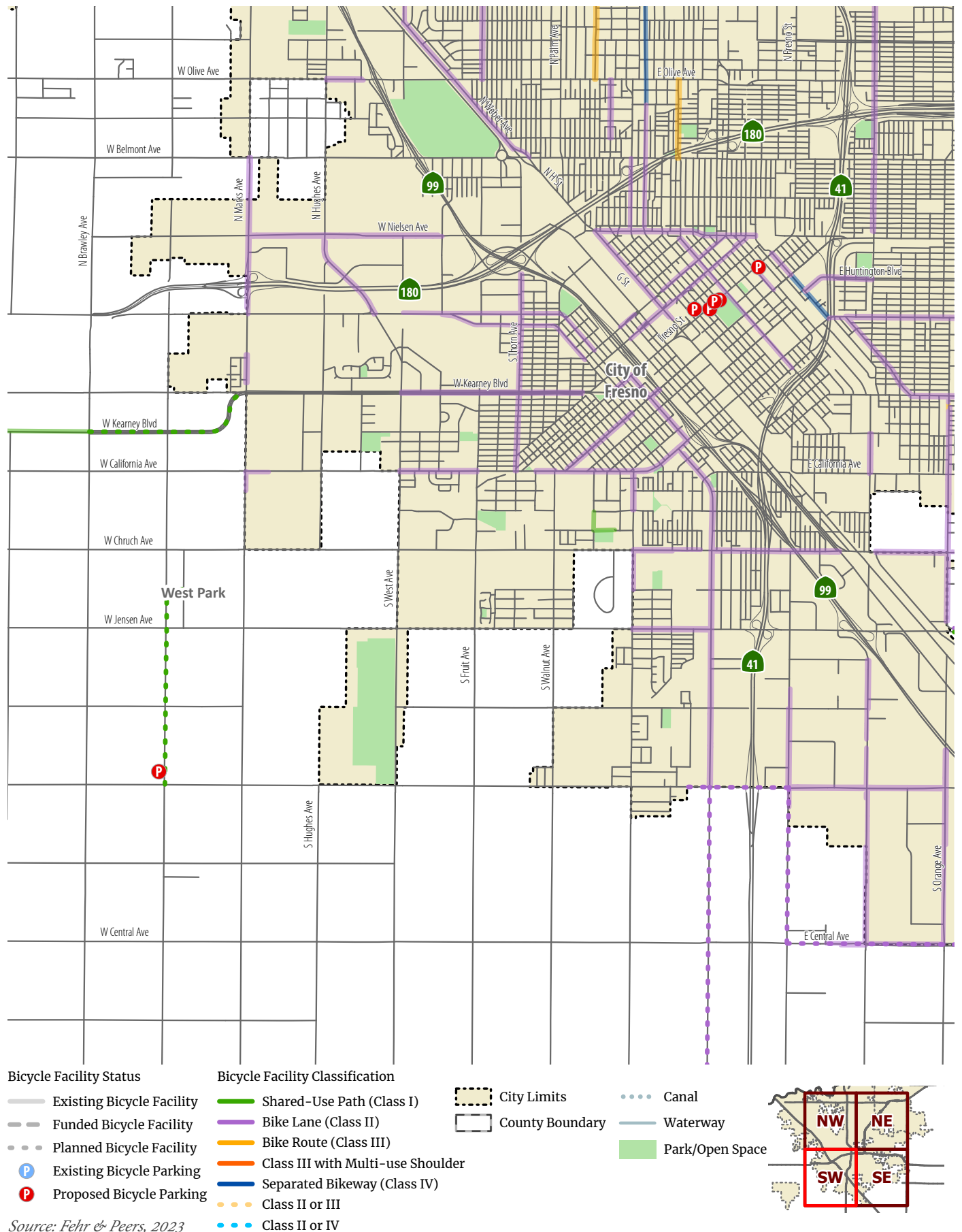
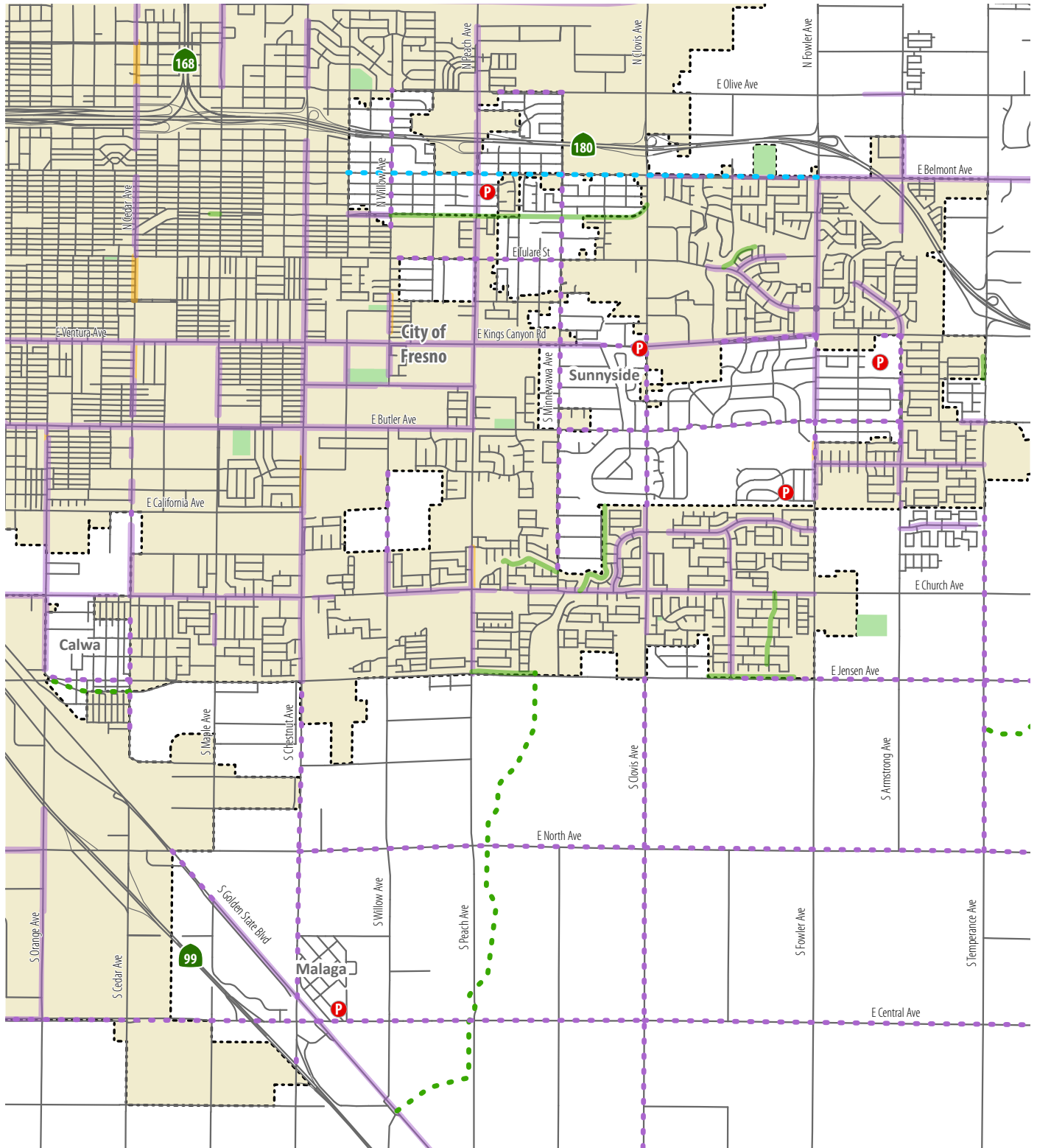
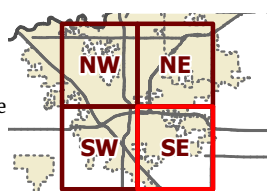


Figure 16-25: Planned Biking Facilities in Fresno County Islands (continued)



Bicycle Facility Status		Bicycle Facility Classification		City Limits	Canal
	Existing Bicycle Facility		Shared-Use Path (Class I)	County Boundary	Waterway
	Funded Bicycle Facility		Bike Lane (Class II)		Park/Open Space
	Planned Bicycle Facility		Bike Route (Class III)		
	Existing Bicycle Parking		Class III with Multi-use Shoulder		
	Proposed Bicycle Parking		Separated Bikeway (Class IV)		
			Class II or III		
			Class II or IV		



Source: Fehr & Peers, 2023