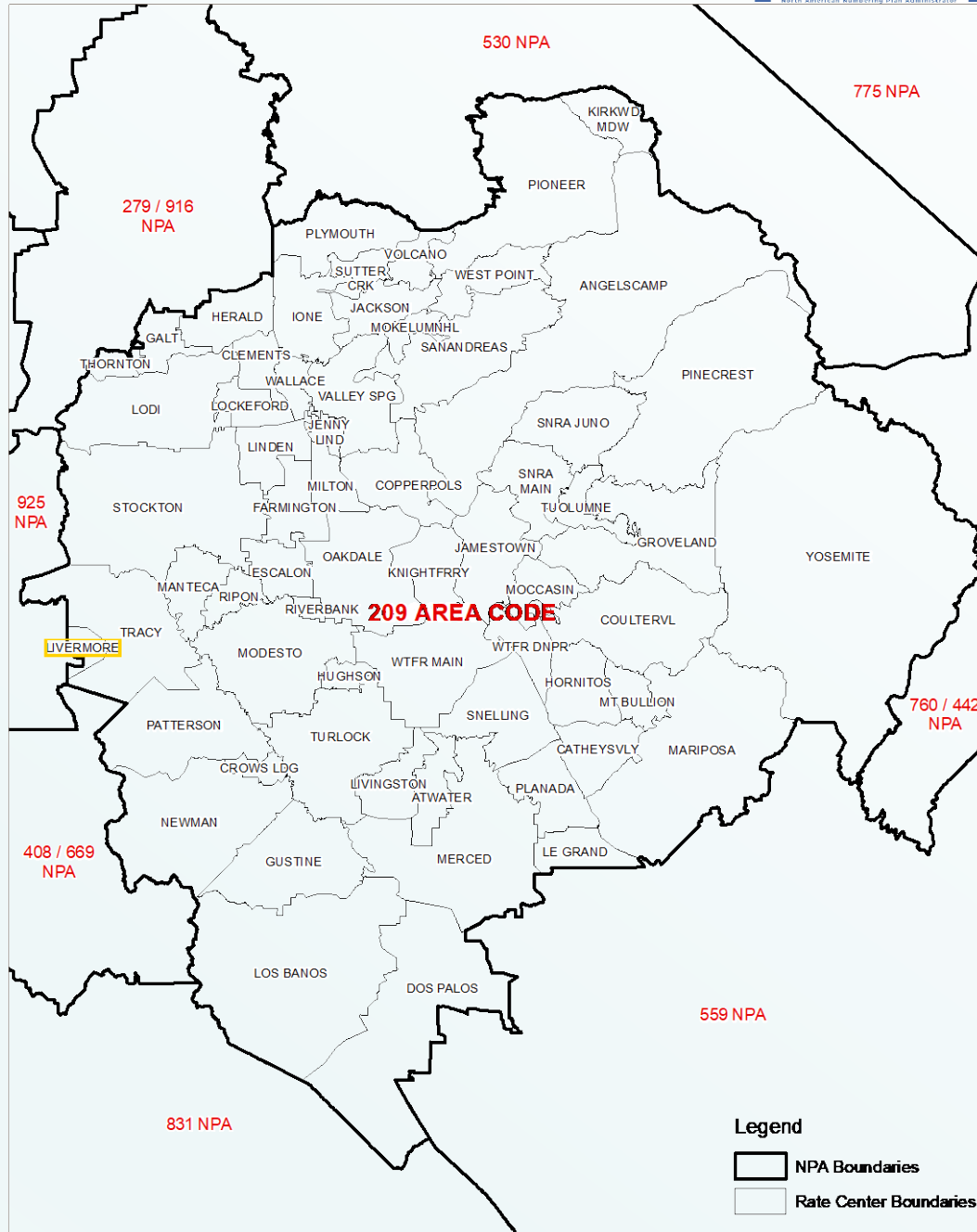




# 209 Area Code



**California Public Utilities Commission**



# California Public Utilities Commission (CPUC)'s Role

- a) FCC holds full jurisdiction over the telephone numbering system and area code administration.
- b) FCC has delegated area code relief responsibilities to each state.
- c) The CPUC conducts area code relief and determines method to introduce a new area code in accordance with Public Utilities Code Sections 7930-7943.
- d) Area codes are managed and assigned by the North American Numbering Plan Administrator (NANPA).

# Purpose and Objectives

- Present the area code relief plan
- Present impacts of an area code overlay
- Provide estimated implementation schedule of new area code
- Solicit opinions and feedback

# History

- a) The 209 area code was created in 1958 when it was split from the 415 area code.
- b) The 209 was split in 1997 which created the 559 area code.
- c) Implementation of thousand-block number pooling helped to extend the life of the area code.
- d) The 209 now has a limited number of available prefixes remaining.
- e) NANPA forecasted the 209 area code to exhaust all prefixes by December 2022.

# NANPA

- NANPA's responsibilities:
  - Assigns area codes and prefixes,
  - Tracks number usage, receives numbering reports from the service providers,
  - Forecasts when area codes will run out of available prefixes, or “exhaust”, and
  - Coordinates planning to introduce a new area code which starts 36 months before the forecasted exhaust

# Factors to Consider in Area Code Exhaust Forecast

- a) Assignment history of prefixes
- b) Current growth in the telecommunications industry
- c) Annual increase in the demand for prefixes in the area code

# Number Limitations

- a) Area codes are geographically specific.
- b) Each area code is divided into local serving areas called rate centers.
- c) There are 62 rate centers in the 209 area code. They are:

ANGELS CAMP	ESCALON	IONE	LIVINGSTON	MOCCASIN	PIONEER	SONORA: MAIN DA	VOLCANO
ATWATER	FARMINGTON	JACKSON	LOCKEFORD	MODESTO	PLANADA	STOCKTON	WALLACE
CATHEYS VALLEY	GALT	JAMESTOWN	LODI	MOKELUMNE HILL	PLYMOUTH	SUTTER CREEK	WEST POINT
CLEMENTS	GROVELAND	JENNY LIND	LOS BANOS	MOUNT BULLION	RIPON	THORNTON	WATERFORD: DON PEDRO DA
COPPEROPOLIS	GUSTINE	KIRKWOOD MEADOWS	MANTECA	NEWMAN	RIVERBANK	TRACY	WATERFORD: MAIN DA
COULTERVILLE	HERALD	KNIGHTS FERRY	MARIPOSA	OAKDALE	SAN ANDREAS	TUOLUMNE	YOSEMITE
CROWS LANDING	HORNITOS	LE GRAND	MERCED	PATTERSON	SNELLING	TURLOCK	
DOS PALOS	HUGHSON	LINDEN	MILTON	PINECREST (TUOLUMNE)	SONORA: JUNO DA	VALLEY SPRINGS	

- d) Every prefix is assigned to a specific rate center and may only be used in that rate center.



# 209 Area Code Background

- The 209 area code has 62 rate centers, serving Amador, Calaveras, Mariposa, Merced, San Joaquin, Stanislaus, and Tuolumne Counties, and portions of Alameda, Alpine, El Dorado, Fresno, Madera and Sacramento Counties.
- The 209 area code is divided into 62 rate centers with 54 service providers, including local, wireless, VoIP and paging companies, and serves the cities of Angels Camp, Atwater, Ceres, Dos Palos, Galt, Gustine, Hughson, Ione, Lathrop, Livingston, Lodi, Los Banos, Manteca, Merced, Modesto, Newman, Oakdale, Patterson, Plymouth, Ripon, Riverbank, Sonora, Stockton, Tracy, Turlock, and Waterford, as well as unincorporated areas.

# Number of Prefixes Remaining

- a) As of April 20, 2021, the 209 area code has 35 available prefixes or about 4% remaining. The available prefixes are expected to run out or “exhaust” by December of 2022.
- b) A new area code, or relief, is needed to replenish the supply of prefixes.

Each prefix is assigned to a rate center from the available inventory. Once assigned, numbers from that prefix are not available for assignment to end users in another rate center.

## 209 Rate Centers and Assigned Prefixes

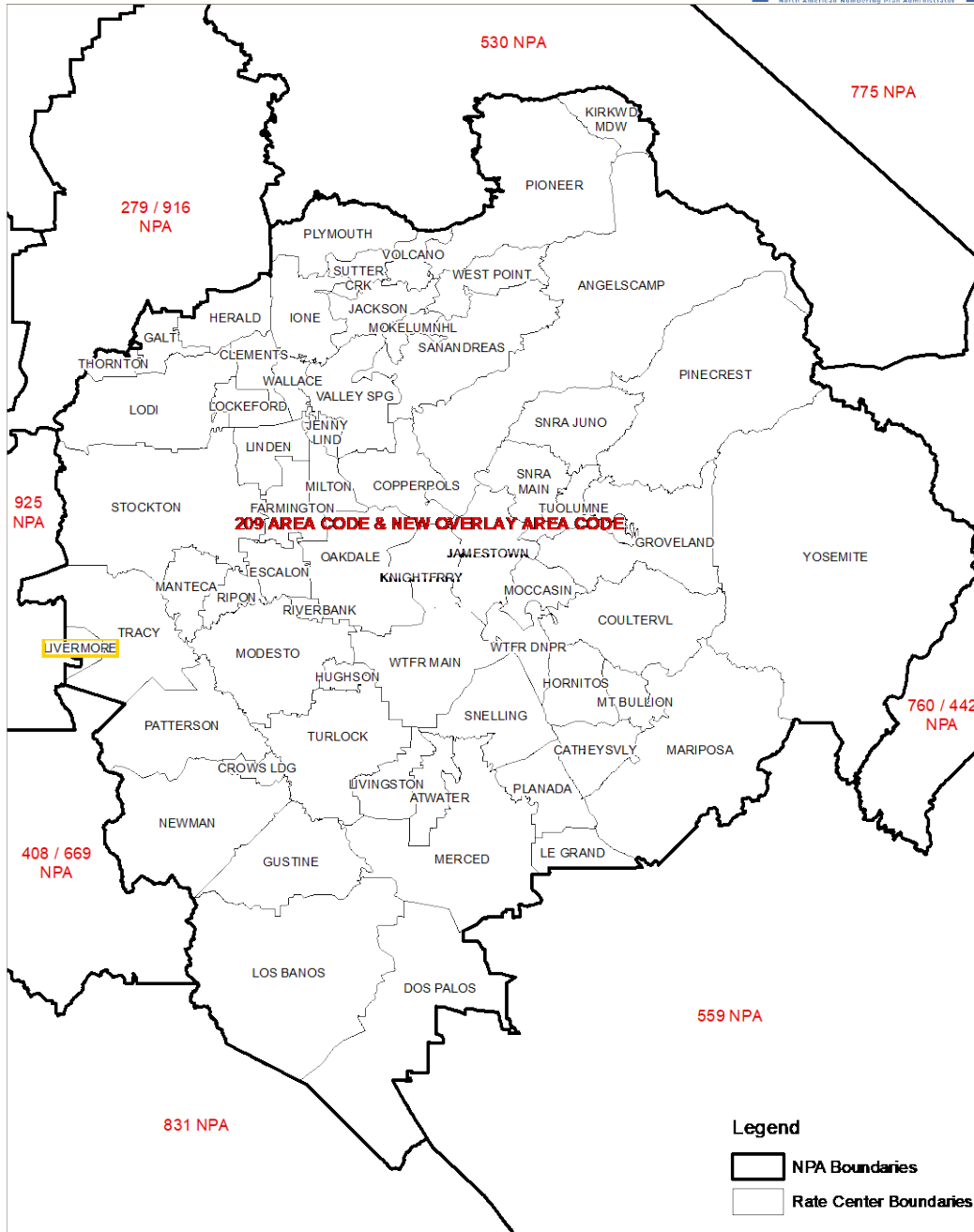
209 Rate Centers	Prefix Assignments	209 Rate Centers	Prefix Assignments	209 Rate Centers	Prefix Assignments	209 Rate Centers	Prefix Assignments
ANGELSCAMP	21	HUGHSON	6	MILTON	4	SNRA JUNO	4
ATWATER	16	IONE	5	MOCCASIN	3	SNRA MAIN	15
CATHEYSVLY	1	JACKSON	12	MODESTO	134	STOCKTON	134
CLEMENTS	3	JAMESTOWN	5	MOKELUMNHL	5	SUTTER CRK	3
COPPERPOLLS	1	JENNY LIND	1	MT BULLION	1	THORNTON	3
COULTERVL	5	KIRKWD MDW	1	NEWMAN	4	TRACY	32
CROWS LDG	4	KNIGHTFRRY	3	OAKDALE	10	TUOLUMNE	5
DOS PALOS	4	LE GRAND	4	PATTERSON	4	TURLOCK	29
ESCALON	5	LINDEN	4	PINECREST	5	VALLEY SPG	4
FARMINGTON	2	LIVINGSTON	3	PIONEER	1	VOLCANO	1
FRESNO	19	LOCKEFORD	4	PLANADA	4	WALLACE	4
GALT	8	LODI	36	PLYMOUTH	3	WEST POINT	1
GROVELAND	4	LOS BANOS	16	RIPON	5	WTFR DNPR	3
GUSTINE	4	MANTECA	40	RIVERBANK	7	WTFR MAIN	5
HERALD	4	MARIPOSA	3	SANANDREAS	5	YOSEMITE	6
HORNITOS	2	MERCED	55	SNELLING	3		

Generally, a new area code is introduced by one of two methods – a geographic split or an overlay.

<b>Geographic Split</b>	<b>All-Services Overlay/Boundary Elimination Overlay</b>
<ul style="list-style-type: none"> <li>• Splits maintain a single area code for each geographic area. This may minimize confusion for customers outside the area.</li> </ul>	<ul style="list-style-type: none"> <li>• With an overlay there will be more than one area code in a geographic area.</li> </ul>
<ul style="list-style-type: none"> <li>• Splits require an area code change for approximately one-half of customers in a two-way split, and two-thirds of customers in a three-way split.</li> </ul>	<ul style="list-style-type: none"> <li>• An overlay will not require existing customers to change their area code.</li> </ul>
<ul style="list-style-type: none"> <li>• Geographic splits permit 7-digit dialing within an area code.</li> </ul>	<ul style="list-style-type: none"> <li>• An overlay requires customers to dial 1 + 10 digits for all calls.</li> </ul>
<ul style="list-style-type: none"> <li>• Stationery, business cards and advertising, as well as non-telephony databases, containing a ten-digit phone number will need to be revised by customers receiving the new area code.</li> </ul>	<ul style="list-style-type: none"> <li>• There is no need to revise stationery, business cards and advertising, as well as non-telephony databases, unless they contain only 7-digit phone numbers.</li> </ul>
<ul style="list-style-type: none"> <li>• Future splits will reduce the geographic size of the area code.</li> </ul>	<ul style="list-style-type: none"> <li>• An overlay will end further shrinking of the geographic size of the area code because subsequent relief will likely be another overlay.</li> </ul>

# Relief Method

- An overlay is the only relief option for the 209 area code.
- The 209 area code is transitioning to 1+10-digit local dialing as ordered due to the FCC for implementation of the “988” 3-digit abbreviated dialing code for the National Suicide Prevention Lifeline.
- California has introduced twelve new area codes using the overlay method.
- There has not been an area code split in the nation in fourteen years.
- The overlay has become the industry’s preferred method of area code relief.



# Impacts of the Proposed Overlay

- All current customers will keep their existing area code and telephone number.
- Ten-digit dialing is an FCC requirement for an overlay, so all customers in the two area codes are treated alike.
  - However, the 209 area code will have 1+10-digit dialing fully in place in October 2021 before the overlay, as the 209 is one of the 9 California area codes affected by the FCC's designation of "988" as the 3-digit number for the National Suicide Prevention Lifeline and thus is mandated by the FCC to change to 1+10-digit dialing.

# Impacts of the Proposed Overlay

- Dialing '1+ an area code' does not change what a call costs and does not mean that a call is a toll or long-distance call.
- Calling areas and rates will not change.
- What is a local call before the overlay will remain a local call after the overlay.
- Calls to 911, as well as 211, 311, 411, 511, 611, 711 and 811 will not be affected, and will continue to be dialed with 3 digits.



# Estimated Implementation Schedule of the Proposed Overlay

## Estimated Implementation Intervals:

- NANPA files application with CPUC
  - *2<sup>nd</sup> Quarter 2021*
- CPUC Decision
  - *1<sup>st</sup> Quarter 2022*
- Customer Education
  - *1<sup>st</sup> to 3<sup>rd</sup> Quarter 2022*
- Introduction of the new area code
  - *4<sup>th</sup> Quarter 2022*

# Questions & Comments?

Questions and comments concerning the 209 area code may be submitted to the Public Advisor's Office by:

- Email: [public.advisor@cpuc.ca.gov](mailto:public.advisor@cpuc.ca.gov),
- Postal mail: CPUC Public Advisor's Office  
320 W. 4th Street, Suite 500  
Los Angeles, CA 90013, or
- Phone: (866) 849-8390