

ENGINEERING AND TRAFFIC SURVEY FOR SPEED LIMITS



2023

Prepared by

**City of Camarillo
Department of Public Works
Traffic Division
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**City of Camarillo
Engineering and Traffic Surveys
For
Speed Limits
2023**

**Adolfo Road
Bridgehampton Way
Crestview Avenue
Davenport Street
Dawson Drive
Overland Road
Petit Street
Upland Road
Ventura Boulevard
Village Commons Boulevard
Village At The Park Drive**

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RECOMMENDATIONS

The following recommendations are based on statistical data, review of reported traffic collisions, and observed field conditions. In accordance with the California Vehicle Code, speed limits are set at the 5-mile increment of the 85th percentile speed for free flow traffic. California Assembly Bill 43, AB43, authorizes local authority to further reduce the speed limit, as specified, and require that certain violations be subject to a warning citation, for the first 30 days of implementation.

The bill authorizes the reduction of a speed limit beginning June 30, 2024. Where reported traffic collisions and/or observed field conditions establish special circumstances, the recommended speed limit may be reduced an additional five miles per hour (mph).

ADOLFO ROAD

Ponderosa Drive to Lewis Road (State Route 34): Adolfo Road is a four-lane road with a double yellow centerline and bicycle lanes on both sides. Parking is prohibited on both sides except on the west side in front of Adolfo Park where on-street parking is allowed. The posted speed limit is 40 mph, the average speed is 39 mph with a 10-mile pace of 35-45 mph in both directions. The 85th percentile speed is 42 mph in both directions. Based on the 85th percentile speed it is recommended the posted 40 mph speed limit be retained.

Lewis Road (State Route 34) to Flynn Road: Adolfo Road has two lanes in each direction separated by a raised median. There are bicycle lanes and prohibited parking on both sides. There are railroad tracks south of and parallel to Lewis Road. There is commercial development to the east and light industrial development to the west. The posted speed limit is 40 mph. The average speed is 40 mph in both directions with a 10-mile pace between 36-46 mph eastbound and 35-45 mph westbound. The 85th percentile speed is 42 mph for both directions. Based on the 85th percentile speed it is recommended the posted 40 mph speed limit be retained.

Flynn Road to Mission Oaks Boulevard: Adolfo Road has two lanes in each direction separated by a raised median. There are bicycle lanes and prohibited parking on both sides. From Flynn Road to the Calleguas Creek there is light industrial development on both sides. From the Calleguas Creek to Mission Oaks Boulevard there is residential development separated from the road by block wall and landscaping. The posted speed limit is 45 mph. The average speed is 46 mph for both directions with a 10-mile pace of 42-52 mph eastbound and 41-51 mph westbound. The 85th percentile speed is 45 mph eastbound and 47 mph westbound. Based on the 85th percentile speed it is recommended the posted 45 mph speed limit be retained.

Mission Oaks Boulevard to Santa Rosa Road: Adolfo Road has two lanes in each direction separated by a raised median. There are bicycle lanes and prohibited parking on both sides. There is residential development to the east separated from the road by block wall and landscaping. There is vacant land and commercial development to the

west. Beyond the vacant land is Adolfo Camarillo High School. The posted speed limit is 35 mph. The average speed is 37 mph eastbound and 36 mph westbound with a 10-mile pace of 32-42 mph eastbound and 31-41 mph westbound. The 85th percentile speed is 38 mph for both directions. Based on the 85th percentile speeds it is recommended the posted 35 mph speed limit be retained.

Santa Rosa Road to Terminus: Adolfo Road has two lanes in each direction separated by a raised median. There are bicycle lanes and prohibited parking on both sides. There is residential development on the east side separated from the road by a block wall. There is both commercial and light industrial along the west side. The posted speed limit is 45 mph. The average speed is 44 mph eastbound and 45 mph westbound with a 10-mile pace between 39-49 mph eastbound and 40-50 mph westbound. The 85th percentile speed is 46 mph eastbound and 47 mph westbound. Based on the 85th percentile speed it is recommended the posted 45 mph speed limit be retained.

BRIDGEHAMPTON WAY

Pleasant Valley Road to Davenport Street: Bridgehampton Way is a two-lane undivided collector road. From Pleasant Valley Road to Via Rosal the road is north/south and from Via Rosal to Davenport Street the road curves east/west. Both sides have residential development. West of Davenport Street, Bridgehampton Way is a residential street and not part of the speed limit program. Bridgehampton Way is posted for 35 mph. The average speed is 33 mph with a 10-mile pace between 28-39 mph in both directions. The 85th percentile speed is 34 mph in both directions. Based on the 85th percentile speed it is recommended the posted 35 mph speed limit be retained.

CRESTVIEW AVENUE

Las Posas Road to Avocado Place: Crestview Avenue is a two-lane northbound, one-lane southbound collector road with bicycle lanes and prohibited parking on both sides. From Las Posas Road to Camino Esplendido there is a raised median. From Camino Esplendido to Valley Vista Drive there is a two-way left turn lane with left turn pockets at the intersections and 35 mph curve warning signs in both directions. From Valley Vista Drive to Avocado Place the road runs east/west, has two lanes separated by a double-yellow centerline, and has striped shoulders. There is residential development on both sides separated from the road by block walls and/or landscaping. The posted speed limit is 40 mph. The average speed is 40 mph with a 10-mile pace of 36-42 mph in both directions. The 85th percentile speed is 42 mph in both directions. Based on the 85th percentile speed it is recommended the posted 40 mph speed limit be retained.

Avocado Place to Dominica Corte: Crestview Avenue is a two-lane road with a double-yellow centerline and striped shoulders on both sides. There is residential development on both sides. The posted speed limit is 40 mph. The average speed is 40 mph with a 10-mile pace of 35-45 mph in both directions. The 85th percentile speed is 42 mph in both directions. Based on the 85th percentile speed it is recommended the posted 40 mph speed limit be retained.

Dominica Corte to Camino Tierra Santa: Crestview Avenue is a two-lane road with a double-yellow centerline. There is a reverse curve posted with curve warning signs. There are residences with driveway access facing Crestview Avenue on this segment. This is the easterly entrance to the Spanish Hills Golf and Country Club. There is a crossing posted with golf cart crossing warning signs. Parking is prohibited on both sides. The posted speed limit is 35 mph. The average speed is 35 mph with a 10-mile pace of 31-41 mph in both directions. The 85th percentile speed is 37 mph in both directions. Based on the 85th percentile speed it is recommended the posted 35 mph speed limit be retained.

Camino Tierra Santa to Avenida De Aprisa: Crestview Avenue is a two-lane road with a double yellow centerline. The westerly entrance to Spanish Hills Golf and Country Club is on this segment. There are residences on both sides of the roadway separated by a six-foot high block wall with the exception of several homes that face Crestview Avenue. There are two posted golf cart crossings on this segment. There is a 6% grade approaching Avenida De Aprisa, posted with curve warning signs and an advisory speed of 25 mph. The posted speed limit is 35 mph. The average speed is 36 mph with a 10-mile pace of 31-41 mph in both directions. The 85th percentile speed is 37 mph in both directions. Based on the 85th percentile speed it is recommended the posted 35 mph speed limit be retained.

DAVENPORT STREET

Village at the Park Drive to Bridgehampton Way: Davenport Street is a two-lane undivided roadway with homes separated by a block wall. Parking is permitted on both sides. There is an elementary school with a driveway on the north side of Village at the Park Drive and Davenport Street. The intersection is all-way stop controlled with an adult school crossing guard. There is an assisted living and memory care facility on the west side of the street between Village at the Park Drive and Fountain Street. The posted speed is 35 mph. The average speed is 32 mph with a 10-mile pace of 27-37 mph in both directions. The 85th percentile speed is 33 mph. Due to observed field conditions and special circumstances, it is recommended the posted speed limit be set at 30 mph.

DAWSON DRIVE

Pleasant Valley Road to Dawson Place: Dawson Drive is a two-lane local roadway separated by a double-yellow centerline. This segment has light industrial buildings along both sides of the roadway. On-street parking is permitted on both sides. There are twenty-two commercial driveways with heavy multi-axle truck traffic usage along this segment. The posted speed is 40 mph. The average speed is 39 mph with a 10-mile pace of 34-43 mph in both directions. The 85th percentile speed is 41 mph in both directions. Based on the 85th percentile speed it is recommended the posted speed of 40 mph be retained.

Dawson Place to Mission Oaks Boulevard: Dawson Drive from Dawson Place to Mission Oaks Blvd. goes from a two-lane local roadway on the southerly end to a four-

lane collector roadway on the northerly end. It serves light industrial/commercial development on both sides. Behind the industrial/commercial buildings on the eastside is a residential development with access to Magnolia Street to Dawson Drive or Camarillo Street to Petit Street to Dawson Drive. Petit Street at Dawson Drive is traffic signal controlled. The posted speed is 40 mph. The average speed is 40 mph with a 10-mile pace between 35-45 mph. The 85th percentile speed is 40 mph. Based on the 85th percentile speed it is recommended the posted speed of 40 mph be retained.

OVERLAND ROAD

West Ventura Boulevard to U.S. 101 Freeway: Overland Road has two-lanes with striped left-turn lanes. There is a home improvement center on the westside and a commercial shopping center with retail stores and restaurants on the eastside. Both sides of the roadway are posted No Parking Anytime. There is commercial driveway access on both sides. The posted speed is 30 mph. The average speed is 28 mph with a 10-mile pace of 22-32 mph. The 85th percentile speed is 29 mph. Based on the 85th percentile speed it is recommended the posted speed of 30 mph be retained.

PETIT STREET

Village at the Park Drive to Dawson Drive: Petit Street from Village at the Park Drive to Dawson Drive is a multi-lane roadway with a double yellow median centerline. From Village at the Park Drive to Camarillo Street there is a commercial business, a service station, and a hotel. On both sides between Camarillo Street and Dawson Drive there is residential development and on-street parking. The posted speed is 30 mph. The average speed is 30 mph with a 10-mile pace of 25-35 mph. The 85th percentile speed is 30 mph. Based on the 85th percentile speed it is recommended the posted speed of 30 mph be retained.

UPLAND ROAD

Lewis Road to Woodcreek Road: Upland Road is a four-lane roadway with a raised median. There is a 6.9% grade in both the north and southbound directions from Flynn Road to Hillridge Drive. Padre Serra Catholic Church and Saint John's Seminary are located in this segment on the northside. Both sides are posted No Parking Anytime and have striped bicycle lanes. The posted speed is 45 mph. The average speed is 45 mph for both directions with a 10-mile pace of 40-50 mph for both directions. The 85th percentile speed is 47 mph eastbound and 45 mph westbound. Based on the 85th percentile speed it is recommended the posted speed of 45 mph be retained.

Woodcreek Road to Mission Oaks Boulevard: Upland Road continues as a four-lane roadway with a raised median, prohibited parking, and striped bicycle lane on both sides. A six-foot high block wall separates backyard residences from the roadway. The posted speed is 45 mph. The average speed is 46 mph in both directions with a 10-mile pace of 41-51 mph eastbound and 42-51 mph westbound. The 85th percentile speed is 47 mph for eastbound and 49 mph westbound. Based on the 85th percentile speed it is recommended the posted speed of 45 mph be retained.

Mission Oaks Boulevard to 500 Feet East of San Onofre Drive: Upland Road continues as a four-lane roadway with a raised median, striped bicycle lanes, and prohibited parking on both sides. There are homes on both sides, with the south side separated by a six-foot high block wall. There are several driveways and a private road on the north side with direct access to Upland Road. These are right in/out accesses only. The posted speed is 45 mph. The average speed is 47 mph in both directions with a 10-mile pace of 43-53mph eastbound and 41-51 mph westbound. The 85th percentile speed is 49 mph for eastbound and 48 mph westbound. Based on the 85th percentile speed it is recommended the posted speed of 45 mph be retained.

500 Feet East of San Onofre Drive to Santa Rosa Road: Upland Road 500 feet east of San Onofre Drive continues as a four-lane roadway with bicycle lanes and a curve in the roadway posted with a curve warning speed of 35 mph. There is a raised median. Residences located on both sides are separated by a six-foot high block wall. Parking is prohibited on both sides. The posted speed is 45 mph. The average speed is 47 mph in both directions with a 10-mile pace of 42-52 mph. The 85th percentile speed is 48 mph eastbound and 49 mph westbound. Based on the 85th percentile speed, it is recommended the posted speed of 45 mph be retained.

VENTURA BOULEVARD

Central Avenue to West Ventura Boulevard: Ventura Boulevard is a two-lane roadway with a double yellow centerline and prohibited parking on both sides between Central Avenue and Wood Road. The U.S. 101 Freeway is to the north and agricultural fields to the south. There is all-way stop control at Ventura Boulevard and Wood Road. From Wood Road east there is a 200 foot long raised median. After the raised median is yellow centerline striping permitting left turns. On the south side and east of Wood Road there is a motel and commercial businesses. On the north side is the 101 Freeway where from Wood Road to 380 east parking is prohibited while everywhere else on street parking is allowed. The posted speed is 40 mph. The average speed is 40 mph with a 10-mile pace of 35-45 mph and an 85th percentile speed of 42 mph in both directions. Based on the 85th percentile speed it is recommended the posted speed of 40 mph be retained.

West Ventura Boulevard to Verdulera Street: West Ventura Boulevard in this segment becomes a two-lane roadway with a double yellow centerline stripe. There is a light industrial complex on the westside with several driveways. The eastside is currently an open field with a six-foot high chain-link fence separating it from the roadway. Parking is prohibited on both sides. The posted speed is 40 mph. The average speed is 38 mph with a 10-mile pace of 33-43 mph and an 85th percentile speed of 40 mph in both directions. Based on the 85th percentile speed it is recommended the posted speed of 40 mph be retained.

Verdulera Street to Springville Drive: Ventura Boulevard becomes four-lanes with a raised median and striped bicycle lanes on both sides. There are open fields on both sides with the Ventura County Airport on the south side separated by an open field and six-foot high chain link fence. There are future private roads on this segment that are

closed to traffic until development occurs. Both sides of the roadway are posted for No Parking Anytime. The posted speed is 45 mph. The average speed is 46 mph eastbound and 45 mph westbound with a 10-mile pace of 41-51 mph and an 85th percentile speed of 47 mph in both directions. Based on the 85th percentile speed it is recommended the posted speed of 45 mph be retained.

Springville Drive to Overland Road: Ventura Boulevard continues with two lanes in each direction separated by a raised median. Bicycle lanes and prohibited parking continue on both sides. The Ventura County Airport is on the south separated by fields and a chain link fence. Future private roads are on this segment and are closed until development occurs. A home improvement center is on the northwest corner of Overland Road and Ventura Boulevard. The posted speed is 45 mph. The average speed is 45 mph with a 10-mile pace of 40-50 mph in both directions. The 85th percentile speed is 47 mph eastbound and 48 mph westbound. Based on the 85th percentile speed it is recommended the posted speed of 45 mph be retained.

Overland Road to Las Posas Road: Ventura Boulevard is two lanes in each direction separated by a raised median. There is a commercial shopping center to the north with commercial driveways and a signalized driveway. To the south is the Ventura County Airport. There is no access between the airport and Ventura Boulevard. There is a storage rental facility and a commercial office building on the southside. There are striped bicycle lanes with prohibited parking on both sides. The posted speed is 40 mph. The average speed is 41 mph eastbound and 39 mph westbound with a 10-mile pace of 36-46 mph eastbound and 34-44 mph westbound. The 85th percentile speed is 43 mph eastbound and 41 mph westbound. Based on the 85th percentile speed it is recommended the posted speed of 40 mph be retained.

Las Posas Road to Factory Stores Drive: Ventura Boulevard is two lanes in each direction separated by a raised median. There is a movie theatre complex and commercial outlet with shops and restaurants to the south. A hotel and conference center complex is under construction to the north. There is a traffic signal at Promenade Drive/Mian Plaza Drive. The 101 Freeway parallels Ventura Boulevard to the north. Parking is prohibited on both sides. The posted speed is 40 mph. The average speed is 40 mph for eastbound and 39 mph westbound with a 10-mile pace of 35- 45 mph in both directions. The 85th percentile speed is 42 mph eastbound and 41 mph westbound. Based on the 85th percentile speed it is recommended the posted speed of 40 mph be retained.

Factory Stores Drive to Camarillo Center Drive: Ventura Boulevard is two lanes in each direction separated by a raised median. There is a commercial outlet center to the south with a traffic signal at the main entrance and the 101 Freeway to the north. Parking is prohibited on both sides. The posted speed is 40 mph. The average speed is 40 mph in both directions with a 10-mile pace of 35-45 mph eastbound and 36-46 mph westbound. The 85th percentile speed is 42 mph in both directions. Based on the 85th percentile speed it is recommended the posted speed of 40 mph be retained.

Camarillo Center Drive to Carmen Drive: Ventura Boulevard is two lanes in each direction separated by a raised median. Parking is prohibited on both sides. There is vacant land, a motel, a mobile home park, and residential backyards to the south. The residential back yards and mobile home park are separated from the roadway by a block wall. The 101 Freeway and a fast-food restaurant with a drive-thru that routinely queues onto Ventura Boulevard are to the north. There are traffic signals at Carmen Drive, and at Granada Street where the 101 Freeway southbound on/off ramps are. A traffic signal is under construction at Camarillo Center Drive. The posted speed is 35 mph. The average speed is 35 mph in both directions with a 10-mile pace of 30-40 mph in both directions. The 85th percentile speed is 36 mph eastbound and 37 mph westbound. Due to the residential development, the fast-food restaurant, and the traffic signal under construction it is recommended that the posted speed limit be set at 30 mph.

Carmen Drive to Cedar Drive: Ventura Boulevard from Carmen Drive to Cedar Drive becomes a two-lane roadway. At Colonia Place there is a striped double yellow centerline to the west and a raised median to the east. The 101 Freeway parallels Ventura Boulevard to the north and there are residential apartments and commercial development to the south. There is some limited-on street parking from Carmen Drive to Colonia Place. From Colonia Place to Cedar Drive there is angled on-street parking on the south side of Ventura Boulevard. The roadway is posted for 30 mph. The average speed is 30 mph with a 10-mile pace of 25-36 mph. The 85th percentile speed is 31 mph. Due to the residential apartments, the angled parking, and to be consistent with the rest of Old Town, it is recommended that the posted speed limit be set at 25 mph.

Cedar Drive to Arneill Road: Ventura Boulevard from Cedar Drive to Arneill Road is a two-lane roadway with a raised median. There is commercial development to the north and mixed-use commercial/residential development to the south. There is angled on-street parking on both sides of the roadway. This area of Camarillo is known as “Old Town” and has been redeveloped with that theme. There are public parking lots located in this segment. The 101 Freeway parallels Ventura Boulevard to the north and there is a residential community behind the commercial development to the south. The roadway is posted for 25 mph. The average speed is 24 mph eastbound and 25 mph westbound with a 10-mile pace of 19-29 mph, and an 85th percentile speed of 26 mph in both directions. Based on the 85th percentile speed it is recommended the posted speed of 25 mph be retained.

Arneill Road to Lewis Road (State Route 34): Ventura Boulevard from Arneill Road to Lewis Road becomes a four-lane roadway separated by a raised median. There is commercial development with on-street parking allowed on both sides between Arneill Road and Glenn Drive. Parking is prohibited between Glenn Drive and Lewis Road. Mary Magdalen Catholic Church/Elementary School, Dizdar Park, and southbound 101 Freeway on/off ramps are in this segment. The posted speed limit is 30 mph. The average speed is 28 mph for both directions with a 10-mile pace between 23-33 mph eastbound and 22-32 mph westbound. The 85th percentile speed is 28 mph in both directions. Based on the 85th percentile speed it is recommended the posted speed of 30 mph be retained.

VILLAGE COMMONS BOULEVARD

Pleasant Valley Road to Bridgehampton Way: Village Commons Boulevard is a two-lane roadway with a wide raised median. Residential development faces the roadway with on street parking and striped bicycle lanes on both sides. There are no driveways on Village Commons Boulevard. The posted speed is 35 mph. The average speed is 35 mph northbound and 34 mph southbound with a 10-mile pace of 30-40 mph in both directions. The 85th percentile speed is 35 mph for northbound and 36 mph southbound. Based on the 85th percentile it is recommended the posted speed of 35 mph be retained.

Bridgehampton Way to Village at the Park Drive: Village Commons Boulevard is a two-lane roadway with a wide raised median. Residential development faces the roadway with on street parking and striped bicycle lanes on both sides. There are no driveways on Village Commons Boulevard. The posted speed is 35 mph. The average speed is 34 mph with a 10-mile pace of 29-39 mph in both directions. The 85th percentile speed is 35 mph northbound and 34 mph southbound. Based on the 85th percentile speed it is recommended the posted speed of 35 mph be retained.

VILLAGE AT THE PARK DRIVE

Petit Street to Village Commons Boulevard: Village at the Park Drive is a four-lane roadway with a raised median. There are on/off ramps for the southbound 101 Freeway at the traffic signal-controlled intersection of Village at the Park Drive and Petit Street. This intersection has a hotel on the southwest corner and a service station/convenience store on the northwest corner. There are striped bicycle lanes with prohibited parking on both sides. No residences directly face this segment of Village at the Park Drive. The posted speed is 40 mph. The average speed is 38 mph eastbound and 40 mph westbound with a 10-mile pace of 32-42 mph eastbound and 35-45 mph westbound. The 85th percentile speed is 40 mph eastbound and 41 mph westbound. Based on the 85th percentile speed it is recommended the posted speed of 40 mph be retained.

Village Commons Boulevard to Davenport Street: Village at the Park Drive becomes a two-lane roadway with a striped double yellow centerline. There are townhomes on the northside with on-street parking allowed from Village Commons Boulevard to Wickford Place. The south side is posted No Parking Anytime from Village Commons Boulevard to Davenport Street. Between Wickford Place and Davenport Street there is Rancho Rosal Elementary School to the north and the Oakmont Assisted Living and Memory Care Facility to the south. There are assigned adult school crossing guards at Village at the Park Drive/Wickford Place and at Village at the Park Drive/Davenport Street. The posted speed is 25 mph. The average speed is 24 mph with a 10-mile pace of 20-30 mph. The 85th percentile speed is 25 mph. Based on the 85th percentile speed it is recommended the posted speed of 25 mph be retained.

Davenport Street to the easterly Terminus: Village at the Park Drive continues as a two-lane roadway with a centerline stripe. East of Davenport Street parking is allowed on both sides of the roadway. The Pleasant Valley Fields Sports Complex is to the north

and is separated by a six-foot high chain link fence. To the south are residential back yards separated by a six-foot high block wall. At the terminus is the easterly entrance to the sports complex, a church, and a secondary entrance to Lamplighter Mobile Home Park. The posted speed is 25 mph. The average speed is 25 mph with a 10-mile pace of 20-30 mph in both directions. The 85th percentile speed is 26 mph. Based on the 85th percentile speed it is recommended the posted speed of 25 mph be retained.