## CITY OF TEMECULA ENGINEERING AND TRAFFIC SURVEY

STREET Pechanga Parkway CERTIFICATION DATE 9/21/2022 Temecula Parkway Rainbow Canyon Road **FROM** TO SPEED FACTORS **Date of Speed Survey** 7/20/2022 **Posted Speed Limit** 40 mph **Time of Speed Survey** 11:24 **Speed Justification** 50th Percentile Speed (Mean Speed) 34 mph CLOSEST TO 85TH SPEED 85th Percentile Speed 40 mph **Average Speed** 34 mph 10 mph Pace Speed 30-39 Percentage of Vehicles in Pace 64 **Recommended Speed Limit** 40 mph **Number of Survey Samples** 200 **COLLISION HISTORY Number of Years Studied** 3 years **Total Collisions** 6 **Statewide Average Collision Rate** 0.98 Collisions/MVM **Collisions per Million Vehicle Miles** 0.60 Collisions/MVM **TRAFFIC FACTORS Date Counted** 53,718 7/21/2022 **Average Daily Traffic Number of Lanes** 6 LANES (RAISED MEDIAN) T.S. @ TEMECULA & RAINBOW CANYON **Type of Traffic Control** @T.S. Crosswalks? LIGHT **Pedestrian Traffic Truck Traffic MODERATE On-Street Parking** NONE **BOTH SIDES** Sidewalks? **Driveways?** EAST SIDE ONLY **ROADWAY FACTORS Length of Segment** 0.170 miles Width 86 feet **Vertical Curve?** NONE **Horizontal Curve?** YES **Visibility** GOOD **Roadway Conditions** GOOD Lighting **BOTH SIDES Adjacent Land Use COMMERCIAL** NS Field Study By MB **Checked By** CERTIFICATION: I, Nicolle Spann, do hereby certify that this Engineering and Traffic Survey within the City of Temecula was performed under my supervision and is accurate and complete. I am duly

9/21/2022 TE 2933
Nicolle Spann Date State Registration Number

## CITY OF TEMECULA ENGINEERING AND TRAFFIC SURVEY

STREET Pechanga Parkway CERTIFICATION DATE 4/18/2023 Muirfield Drive **FROM** Rainbow Canyon Road TO SPEED FACTORS **Date of Speed Survey** 3/24/2023 **Posted Speed Limit** 45 mph **Time of Speed Survey** 13:48 **Speed Justification** 50th Percentile Speed (Mean Speed) 39 mph **CLOSEST TO 85TH SPEED** 85th Percentile Speed 45 mph **Average Speed** 39 mph 10 mph Pace Speed 36-45 Percentage of Vehicles in Pace 62 **Recommended Speed Limit** 45 mph **Number of Survey Samples** 200 **COLLISION HISTORY Number of Years Studied** 3 vears **Total Collisions** 2 Statewide Average Collision Rate 0.98 Collisions/MVM **Collisions per Million Vehicle Miles** 0.09 Collisions/MVM TRAFFIC FACTORS 39.231 **Date Counted** 3/24/2023 **Average Daily Traffic** 6 + BIKE LANES (RAISED MEDIAN) **Number of Lanes** T.S. @ RAINBOW CANYON & MUIRFIELD Type of Traffic Control Crosswalks? @ T.S. LIGHT **Pedestrian Traffic Truck Traffic** LIGHT **On-Street Parking** NONE Sidewalks? **BOTH SIDES** Driveways? **BOTH SIDES ROADWAY FACTORS Length of Segment** 0.510 miles Width 105 feet **Vertical Curve?** NO **Horizontal Curve?** YES **Visibility** GOOD **Roadway Conditions FAIR** Lighting **BOTH SIDES Adjacent Land Use** RESIDENTIAL, COMMERCIAL CA NS Field Study By Checked By CERTIFICATION: I, Nicolle Spann, do hereby certify that this Engineering and Traffic Survey within the

Viscolle Spann4/18/2023TE 2933Nicolle SpannDateState Registration Number

City of Temecula was performed under my supervision and is accurate and complete. I am duly

# CITY OF TEMECULA ENGINEERING AND TRAFFIC SURVEY

STREET Pechanga Parkway **CERTIFICATION DATE** 4/18/2023 **FROM** Muirfield Drive TO Loma Linda Road SPEED FACTORS **Date of Speed Survey** 3/24/2023 **Posted Speed Limit** 45 mph **Time of Speed Survey** 13:22 **Speed Justification** 50th Percentile Speed (Mean Speed) 42 mph **CLOSEST TO 85TH SPEED** 85th Percentile Speed 46 mph **Average Speed** 42 mph 10 mph Pace Speed 38-47 Percentage of Vehicles in Pace 74 **Recommended Speed Limit** 45 mph **Number of Survey Samples** 200 **COLLISION HISTORY Number of Years Studied** 3 vears **Total Collisions** 0 Statewide Average Collision Rate 1.60 Collisions/MVM **Collisions per Million Vehicle Miles** 0.00 Collisions/MVM TRAFFIC FACTORS 48.640 **Date Counted** 3/24/2023 **Average Daily Traffic** 6 + BIKE LANES (RAISED MEDIAN) **Number of Lanes** T.S. @ MUIRFIELD & LOMA LINDA Type of Traffic Control Crosswalks? @ T.S. LIGHT **Pedestrian Traffic Truck Traffic** LIGHT **On-Street Parking** NONE Sidewalks? **BOTH SIDES** Driveways? NONE **ROADWAY FACTORS Length of Segment** 0.140 miles Width 108 feet **Vertical Curve?** NO **Horizontal Curve?** NO **Visibility** GOOD **Roadway Conditions** GOOD Lighting **BOTH SIDES Adjacent Land Use** RESIDENTIAL NS CA Field Study By **Checked By** CERTIFICATION: I, Nicolle Spann, do hereby certify that this Engineering and Traffic Survey within the City of Temecula was performed under my supervision and is accurate and complete. I am duly

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# CITY OF TEMECULA ENGINEERING AND TRAFFIC SURVEY

STREET Pechanga Parkway **CERTIFICATION DATE** 4/18/2023 Loma Linda Road **FROM** TO Wolf Valley Road SPEED FACTORS **Date of Speed Survey** 7/20/2022 **Posted Speed Limit** 45 mph **Time of Speed Survey** 12:34 **Speed Justification** 50th Percentile Speed (Mean Speed) 39 mph **CLOSEST TO 85TH SPEED** 85th Percentile Speed 44 mph **Average Speed** 39 mph 10 mph Pace Speed 33-42 Percentage of Vehicles in Pace 70 **Recommended Speed Limit** 45 mph **Number of Survey Samples** 200 **COLLISION HISTORY Number of Years Studied** 3 vears **Total Collisions** 3 Statewide Average Collision Rate 1.60 Collisions/MVM **Collisions per Million Vehicle Miles** 0.11 Collisions/MVM TRAFFIC FACTORS 7/21/2022 33.553 **Date Counted Average Daily Traffic** 6 + BIKE LANES (RAISED MEDIAN) **Number of Lanes** T.S. @ LOMA LINDA, WOLF CREEK & WOLF VALLEY Type of Traffic Control Crosswalks? @ T.S. MODERATE **Pedestrian Traffic Truck Traffic** LIGHT **On-Street Parking** NONE Sidewalks? **BOTH SIDES** Driveways? NONE **ROADWAY FACTORS Length of Segment** 0.770 miles Width 108 feet **Vertical Curve?** NO **Horizontal Curve?** NO **Visibility** GOOD **Roadway Conditions** GOOD Lighting **BOTH SIDES Adjacent Land Use** RESIDENTIAL NS MB Field Study By **Checked By** CERTIFICATION: I, Nicolle Spann, do hereby certify that this Engineering and Traffic Survey within the

City of Temecula was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

4/18/2023TE 2933Nicolle SpannDateState Registration Number

## CITY OF TEMECULA ENGINEERING AND TRAFFIC SURVEY

STREET Pechanga Parkway **CERTIFICATION DATE** 4/18/2023 **FROM** Wolf Valley Road TO Casino Drive South SPEED FACTORS **Date of Speed Survey** 3/24/2023 **Posted Speed Limit** 45 mph **Time of Speed Survey** 12:51 **Speed Justification** 50th Percentile Speed (Mean Speed) 41 mph **CLOSEST TO 85TH SPEED** 85th Percentile Speed 46 mph **Average Speed** 41 mph 10 mph Pace Speed 38-47 Percentage of Vehicles in Pace 68 **Recommended Speed Limit** 45 mph **Number of Survey Samples** 200 **COLLISION HISTORY Number of Years Studied** 3 vears **Total Collisions** 1 Statewide Average Collision Rate 0.91 Collisions/MVM **Collisions per Million Vehicle Miles** 0.09 Collisions/MVM TRAFFIC FACTORS 32.202 **Date Counted** 3/24/2023 **Average Daily Traffic** 4 + BIKE LANES (RAISED MEDIAN) **Number of Lanes** T.S. @ WOLF VALLEY, N CASINO & S CASINO Type of Traffic Control Crosswalks? @ T.S. MODERATE **Pedestrian Traffic Truck Traffic MODERATE On-Street Parking** NONE Sidewalks? **BOTH SIDES** Driveways? NONE **ROADWAY FACTORS Length of Segment** 0.330 miles Width 88 feet **Vertical Curve?** NO **Horizontal Curve?** NO **Visibility** GOOD **Roadway Conditions** GOOD Lighting **BOTH SIDES Adjacent Land Use** RESIDENTIAL, CASINO CA NS Field Study By Checked By CERTIFICATION: I, Nicolle Spann, do hereby certify that this Engineering and Traffic Survey within the

City of Temecula was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

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### CITY OF TEMECULA ENGINEERING AND TRAFFIC SURVEY

STREET Pechanga Parkway **CERTIFICATION DATE** 4/18/2023 Casino Drive South **FROM** TO South City Limits SPEED FACTORS **Date of Speed Survey** 3/24/2023 **Posted Speed Limit** 45 mph **Time of Speed Survey** 12:19 **Speed Justification** 50th Percentile Speed (Mean Speed) 41 mph **CLOSEST TO 85TH SPEED** 85th Percentile Speed 46 mph **Average Speed** 41 mph 10 mph Pace Speed 37-46 Percentage of Vehicles in Pace 71 **Recommended Speed Limit** 45 mph **Number of Survey Samples** 200 **COLLISION HISTORY Number of Years Studied** 3 vears **Total Collisions** 2 Statewide Average Collision Rate 0.91 Collisions/MVM **Collisions per Million Vehicle Miles** 0.17 Collisions/MVM TRAFFIC FACTORS 13.591 **Date Counted** 3/24/2023 **Average Daily Traffic** 4 + BIKE LANES ON EAST SIDE (RAISED MEDIAN) **Number of Lanes** T.S. @ S CASINO, PECHANGA RESORT, WOLF CREEK & DEER Type of Traffic Control **HOLLOW** Crosswalks? @ T.S. LIGHT **Pedestrian Traffic Truck Traffic** LIGHT **On-Street Parking** NONE Sidewalks? **BOTH SIDES** Driveways? WEST SIDE ONLY **ROADWAY FACTORS Length of Segment** 0.800 miles Width 86 feet **Vertical Curve?** NO **Horizontal Curve?** YES **Visibility** GOOD **Roadway Conditions** GOOD Lighting **BOTH SIDES Adjacent Land Use** RESIDENTIAL, SCHOOL, CASINO CA NS Field Study By Checked By CERTIFICATION: I, Nicolle Spann, do hereby certify that this Engineering and Traffic Survey within the City of Temecula was performed under my supervision and is accurate and complete. I am duly

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