

Appendix C
Traffic Data

TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
COUNTY ROADWAYS					
County Road G11 (San Juan Rd)					
Salinas Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	11,000	0.942	E
San Miguel Canyon Rd to Aromas Rd	2-Lane Major Roadway (Undivided)	11,680	7,950	0.681	D
Aromas Rd to Carpenteria Rd	2-Lane Major Roadway (Undivided)	11,680	10,950	0.938	E
Carpenteria Rd to US-101	2-Lane Major Roadway (Undivided)	11,680	8,600	0.736	D
County Road G12 (Salinas Rd/Elkhorn Rd/Hall Rd/San Miguel Canyon Rd)					
Porter Dr to Railroad Ave	2-Lane Major Roadway	14,600	18,050	1.236	F
Railroad Ave to Elkhorn Rd	4-Lane Major Roadway	30,900	18,050	0.584	D
Salinas Rd to Hall Rd	2-Lane Major Roadway	14,600	19,550	1.339	F
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	21,950	1.879	F
Hall Rd to Strawberry Rd	2-Lane Major Roadway (Undivided)	11,680	13,100	1.122	F
Strawberry Rd to Castroville Blvd	2-Lane Major Roadway (Undivided)	11,680	17,350	1.485	F
Castroville Blvd to US-101	2-Lane Major Roadway	14,600	21,700	1.486	F
County Road G13 (Bitterwater Rd)					
King City to San Benito County	2-Lane Major Roadway (d)	14,600	830	0.057	C
County Road G14 (Jolon Rd/Interlake Rd)					
US-101 to San Lucas Rd	2-Lane Major Roadway (d)	14,600	8,500	0.582	D
San Lucas Rd to Lockwood	2-Lane Major Roadway (d)	14,600	1,500	0.103	C
Lockwood to San Luis Obispo County	2-Lane Major Roadway (d)	14,600	270	0.018	C
County Road G15 (Metz Rd)					
SR-146 to Elm Ave	2-Lane Major Roadway (d)	14,600	1,040	0.071	C
Elm Ave to Spreckels Rd	2-Lane Major Roadway (d)	14,600	760	0.052	C
County Road G16 (Carmel Valley Road/Arroyo Seco Rd/Elm Ave)					
Via Los Tulares to Cachagua Rd	2-Lane Major Roadway (d)	14,600	3,500	0.240	C
Cachagua Rd to Arroyo Seco Rd	2-Lane Major Roadway (d)	14,600	935	0.064	C
Carmel Valley Rd to Elm Ave	2-Lane Major Roadway (d)	14,600	760	0.052	C
Arroyo Seco Rd to Central Ave	2-Lane Major Roadway (d)	14,600	520	0.036	C
US-101 to Metz Rd	2-Lane Major Roadway (d)	14,600	1,450	0.099	C
County Road G17 (Reservation Rd/River Rd/Ft Romie Rd/Arroyo Seco Rd)					
Blanco Rd to East Garrison Rd	4-Lane Major Roadway	30,900	5,800	0.188	C
East Garrison Rd to Davis Rd	2-Lane Major Roadway (d)	14,600	6,100	0.418	C
Davis Rd to SR-68	2-Lane Major Roadway (Undivided)	11,680	8,150	0.698	D
SR-68 to Las Palmas Rd	4-Lane Major Roadway	30,900	14,850	0.481	C
Las Palmas Rd to Las Palmas Pkwy	2-Lane Major Roadway	14,600	11,750	0.805	D
Las Palmas Pkwy to Pine Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	5,000	0.428	C
Pine Canyon Rd to Chualar River Rd	2-Lane Major Roadway (Undivided)	11,680	4,850	0.415	C
Chualar River Rd to Gonzales River Rd	2-Lane Major Roadway (Undivided)	11,680	965	0.083	C
Gonzalez River Rd to Foothill Rd	2-Lane Major Roadway (Undivided)	11,680	720	0.062	C
Foothill Rd to Arroyo Seco Rd	2-Lane Major Roadway (Undivided)	11,680	2,250	0.193	C
Ft Romie Rd to Elm Ave	2-Lane Major Roadway (Undivided)	11,680	2,300	0.197	C
County Road G18 (Jolon Rd)					
Lockwood to US-101	2-Lane Major Roadway (d)	14,600	900	0.062	C
County Road G20 (Laureles Grade Rd)					
SR-68 to Robley Rd	2-Lane Major Roadway (Undivided)	11,680	6,900	0.591	D
Robley Rd to Carmel Valley Rd	2-Lane Major Roadway (Undivided)	11,680	6,800	0.582	D
Abbott St					

TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
US-101 to Salinas City Line	3-Lane Other Roadway	18,000	16,124	0.896	E
Alisal Rd					
Salinas City Line to Old Stage Rd	2-Lane Major Roadway (Undivided)	11,680	3,050	0.261	C
Alta St					
Old Stage Rd to Gonzales City Line	2-Lane Major Roadway (Undivided)	11,680	5,100	0.437	C
Aromas Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	2,850	0.244	C
Arroyo Seco Rd					
Fort Romie Rd to US-101	2-Lane Major Roadway (d)	14,600	4,100	0.281	C
Blackie Rd					
SR-183 to Commercial Pkwy E	4-Lane Other Roadway	24,000	10,850	0.452	D
Commercial Pkwy E to US-101	2-Lane Other Roadway (Undivided)	9,600	2,550	0.266	C
Blanco Rd					
Reservation Rd to Cooper Rd	2-Lane Other Roadway (d)	12,000	24,400	2.033	F
Cooper Rd to Armstrong Rd	2-Lane Other Roadway (d)	12,000	25,750	2.146	F
Armstrong Rd to Davis Rd	2-Lane Other Roadway (d)	12,000	27,500	2.292	F
Boronda Rd					
Southern Terminus to Brooks Rd	2-Lane Other Roadway (Undivided)	9,600	2,150	0.224	C
Brooks Rd to Salinas City Line	2-Lane Other Roadway (Undivided)	9,600	950	0.099	C
Calle Del Adobe					
Boronda Rd to Post Dr	2-Lane Other Roadway (Undivided)	9,600	3,450	0.359	C
Camino Del Monte					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	5,100	0.531	D
Carmel Rancho Blvd					
Carmel Valley Blvd to Carmel Rancho Ln	4-Lane Other Roadway	24,000	14,850	0.619	D
Carmel Rancho Ln to Rio Rd	4-Lane Other Roadway	24,000	9,650	0.402	C
Carpenter St					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	7,950	0.828	E
Serra Ave to SR-1	2-Lane Other Roadway	12,000	16,250	1.354	F
Carpenteria Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	5,400	0.462	C
Castroville Blvd					
SR-156 to Dolan Rd	2-Lane Major Roadway	14,600	5,200	0.356	C
Dolan Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	5,200	0.445	C
Central Ave					
Elm Ave to US-101	2-Lane Other Roadway (Undivided)	9,600	450	0.047	C
Chualar Rd					
US-101 to Old Stage Rd	2-Lane Other Roadway (d)	12,000	2,850	0.238	C
Chualar River Rd					
River Rd to Foletta Rd	2-Lane Other Roadway (d)	12,000	3,900	0.325	C
Cooper Rd					
Nashua Rd to Blanco Rd	2-Lane Other Roadway (d)	12,000	2,500	0.208	C
Corral De Tierra					
SR-68 to Robley Rd	2-Lane Other Roadway (Undivided)	9,600	6,550	0.682	D
Crazy Horse Canyon Rd					
San Juan Grade Rd to US-101	2-Lane Major Roadway (Undivided)	11,680	5,250	0.449	C
Davis Rd					

**TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE**

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
Blanco Rd to Reservation Rd	2-Lane Other Roadway (Undivided)	9,600	9,200	0.958	E
Dolan Rd					
SR-1 to Castroville Blvd	2-Lane Major Roadway (Undivided)	11,680	3,800	0.325	C
Dunbarton Rd					
SR-101 to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	3,750	0.391	D
Echo Valley Rd					
San Miguel Canyon Rd to US-101	2-Lane Other Roadway (Undivided)	9,600	5,250	0.547	D
Elkhorn Rd					
Hall Rd to Strawberry Rd	2-Lane Other Roadway (Undivided)	9,600	2,000	0.208	C
Espinosa Rd					
SR-183 to US-101	2-Lane Other Roadway (Undivided)	9,600	8,600	0.896	E
Esquiline Rd					
Southbank Rd to Carmel Valley Rd	2-Lane Other Roadway (Undivided)	9,600	3,600	0.375	D
Gonzales River Rd					
River Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	2,350	0.201	C
Grant St					
Payson Rd to Scott St	2-Lane Other Roadway (Undivided)	9,600	4,850	0.505	D
Scott St to Clay St	2-Lane Other Roadway (Undivided)	9,600	5,250	0.547	D
Harkins Rd/Hatton Ave					
Spreckels Blvd to Salinas City Line	2-Lane Major Roadway (Undivided)	11,680	3,700	0.317	C
Harris Rd					
Spreckels Blvd to Abbott St	2-Lane Other Roadway (Undivided)	9,600	8,100	0.844	E
Harrison Rd					
Russell Rd to Martines Rd	2-Lane Other Roadway (Undivided)	9,600	3,150	0.328	C
Martines Rd to Damian Way	2-Lane Other Roadway (Undivided)	9,600	2,300	0.240	C
Hartnell Rd					
SR-101 to Alisal Rd	2-Lane Other Roadway (d)	12,000	3,850	0.321	C
Hebert Rd					
San Juan Grade Rd to Old Stage Rd	2-Lane Other Roadway (Undivided)	9,600	4,250	0.443	D
Hitchcock Rd					
SR-68 to Davis Rd	2-Lane Other Roadway (d)	12,000	3,500	0.292	C
Hunter Ln					
SR-68 to Harkins Rd	2-Lane Other Roadway (d)	12,000	3,700	0.308	C
Lockwood-San Lucas Rd					
US-101 to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	300	0.031	C
Molera Rd					
SR-1 to SR-1 (south of Moss Landing)	2-Lane Other Roadway (d)	12,000	870	0.073	C
Monte Rd					
Del Monte Blvd to Nashua Rd	2-Lane Other Roadway (d)	12,000	3,600	0.300	C
Murphy Rd					
San Juan Rd to Santa Cruz County	2-Lane Other Roadway (d)	12,000	4,100	0.342	C
Nashua Rd					
SR-1 to Cooper Rd	2-Lane Other Roadway (d)	12,000	3,050	0.254	C
Ocean Ave					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	11,800	1.229	F
Old Stage Rd					
Hebert Rd to Natividad Rd	2-Lane Major Roadway (Undivided)	11,680	5,700	0.488	D

TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
Natividad Rd to Williams Rd	2-Lane Major Roadway (Undivided)	11,680	1,900	0.163	C
Williams Rd to Alisal Rd	2-Lane Major Roadway (Undivided)	11,680	3,200	0.274	C
Alisal Rd to Chualar Rd	2-Lane Major Roadway (Undivided)	11,680	3,750	0.321	C
Chualar Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	2,100	0.180	C
Pajaro St					
SR-183 to Geil St	2-Lane Other Roadway (Undivided)	9,600	3,300	0.344	C
Pesante Rd					
SR-101 to End	2-Lane Other Roadway (Undivided)	9,600	4,200	0.438	D
Pine Canyon Rd (King City)					
Pine Meadow Dr to Merritt St	2-Lane Other Roadway	12,000	3,100	0.258	C
Merritt St to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	5,600	0.583	D
Porter Dr					
Salinas Rd to San Juan Rd	4-Lane Other Roadway	24,000	23,200	0.967	E
San Juan Rd to Santa Cruz County	4-Lane Other Roadway	24,000	34,150	1.423	F
Portola Dr (Toro Park)					
Reservation Rd to Creekside Ter	2-Lane Other Roadway (Undivided)	9,600	2,900	0.302	C
Creekside Ter to Anza Dr	2-Lane Other Roadway (Undivided)	9,600	1,200	0.125	C
Anza Dr to Manolete Dr	2-Lane Other Roadway (Undivided)	9,600	4,350	0.453	D
Manolete Dr to Toreador Dr	2-Lane Other Roadway (Undivided)	9,600	3,550	0.370	D
Prunedale North Rd					
SR-156 to San Miguel Canyon	2-Lane Other Roadway (Undivided)	9,600	4,400	0.458	D
Rio Rd					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	11,150	1.161	F
SR-1 to Carmel Rancho Blvd	4-Lane Other Roadway	24,000	13,800	0.575	D
Robinson Canyon Rd					
Carmel Valley Rd to Holt Rd	2-Lane Other Roadway	12,000	3,800	0.317	C
Rogge Rd					
San Juan Grade Rd to Natividad Rd	2-Lane Other Roadway (Undivided)	9,600	6,350	0.661	D
Russell Rd					
SR-101 to San Juan Grade Rd	2-Lane Other Roadway (Undivided)	9,600	6,350	0.661	D
Salinas Rd					
SR-1 to Fruitland Ave	2-Lane Major Roadway (Undivided)	11,680	11,350	0.972	E
Fruitland Ave to Elkhorn Rd	3-Lane Major Roadway	22,750	11,350	0.499	C
San Benancio Rd					
Corral Del Ciello to Harper Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	2,050	0.214	C
Harper Canyon Rd to SR-68	2-Lane Other Roadway (Undivided)	9,600	5,450	0.568	D
San Juan Grade Rd					
Salinas City Line to Russell Rd	2-Lane Major Roadway (Undivided)	11,680	11,850	1.015	F
Russell Rd to Rogge Rd	2-Lane Major Roadway	14,600	10,900	0.747	D
Rogge Rd to Hebert Rd	2-Lane Major Roadway (Undivided)	11,680	2,500	0.214	C
Hebert Rd to Crazy Horse Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	4,700	0.402	C
San Miguel Canyon Rd					
San Juan Rd to Tarpey Rd	2-Lane Other Roadway (Undivided)	9,600	2,450	0.255	C
Tarpey Rd to Hall Rd	2-Lane Other Roadway	12,000	6,300	0.525	D
Serra Ave					
Guadalupe St to Carpenter St	2-Lane Other Roadway (Undivided)	9,600	6,400	0.667	D
Spence Rd					

TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
SR-101 to Old Stage Rd	2-Lane Other Roadway (Undivided)	9,600	4,200	0.438	D
Spreckels Blvd					
SR-68 to Harkins Rd	2-Lane Major Roadway	14,600	7,050	0.483	D
Strawberry Rd					
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	1,900	0.198	C
Tarpey Rd					
San Miguel Canyon Rd to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	4,900	0.510	D
Vierra Canyon Rd					
SR-156/SR-101 to Oak Rd	2-Lane Other Roadway	12,000	2,500	0.208	C
Oak Rd to End	2-Lane Other Roadway (Undivided)	9,600	3,200	0.333	C
REGIONAL ROADWAYS					
US Highway 101					
San Benito County to Crazy Horse Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	67,000	1.044	F
Crazy Horse Canyon Rd to San Miguel Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	63,500	0.989	E
San Miguel Canyon Rd to SR-156	4-Lane Uninterrupted Flow Highway	64,200	92,500	1.441	F
SR-156 to Pesante Rd	4-Lane Uninterrupted Flow Highway	64,200	71,000	1.106	F
Pesante Rd to Espinosa Rd	4-Lane Uninterrupted Flow Highway	64,200	71,000	1.106	F
Espinosa Rd to E Boronda Rd	4-Lane Uninterrupted Flow Highway	64,200	70,500	1.098	F
E Boronda Rd to W Laurel Dr	4-Lane Freeway	69,100	79,000	1.143	F
W Laurel Dr to N Main St	4-Lane Freeway	69,100	76,500	1.107	F
N Main St to E Market St	4-Lane Freeway	69,100	81,000	1.172	F
E Market St to John St	4-Lane Freeway	69,100	77,000	1.114	F
John St to S Sanborn Rd	4-Lane Freeway	69,100	62,000	0.897	D
S Sanborn Rd to Airport Blvd	4-Lane Freeway	69,100	51,500	0.745	C
Airport Blvd to Abbott St	4-Lane Freeway	69,100	42,500	0.615	C
Abbott St to Spence Rd	4-Lane Uninterrupted Flow Highway	64,200	42,500	0.662	C
Spence Rd to Chualar Rd	4-Lane Uninterrupted Flow Highway	64,200	44,000	0.685	D
Chualar Rd to Old Stage Rd	4-Lane Uninterrupted Flow Highway	64,200	42,000	0.654	C
Old Stage Rd to 5th St	4-Lane Uninterrupted Flow Highway	64,200	41,500	0.646	C
5th St to S Alta St	4-Lane Uninterrupted Flow Highway	64,200	38,500	0.600	C
S Alta St to Camphora Rd	4-Lane Uninterrupted Flow Highway	64,200	40,500	0.631	C
Camphora Rd to Moranda Rd	4-Lane Uninterrupted Flow Highway	64,200	40,000	0.623	C
Moranda Rd to Front St	4-Lane Uninterrupted Flow Highway	64,200	41,500	0.646	C
Front St to Arroyo Seco Rd	4-Lane Uninterrupted Flow Highway	64,200	42,500	0.662	C
Arroyo Seco Rd to El Camino Real	4-Lane Uninterrupted Flow Highway	64,200	38,000	0.592	C
El Camino Real to Oak Ave	4-Lane Uninterrupted Flow Highway	64,200	35,000	0.545	C
Oak Ave to Patricia Ln	4-Lane Uninterrupted Flow Highway	64,200	25,000	0.389	B
Patricia Ln to Central Ave	4-Lane Uninterrupted Flow Highway	64,200	24,900	0.388	B
Central Ave to Jolon Rd	4-Lane Uninterrupted Flow Highway	64,200	28,650	0.446	B
Jolon Rd to Broadway St	4-Lane Freeway	69,100	27,050	0.391	B
Broadway St to S 1st St	4-Lane Freeway	69,100	20,950	0.303	A
S 1st St to Wildhorse Rd	4-Lane Freeway	69,100	17,150	0.248	A
Wildhorse Rd to SR-198	4-Lane Freeway	69,100	16,350	0.237	A
SR-198 to Lockwood San Lucas Rd	4-Lane Freeway	69,100	15,600	0.226	A
Lockwood San Lucas Rd to Cattlemen Rd	4-Lane Freeway	69,100	14,400	0.208	A
Cattlemen Rd to Los Lobos Rd	4-Lane Freeway	69,100	14,850	0.215	A
Los Lobos Rd to Alvarado Rd	4-Lane Freeway	69,100	15,350	0.222	A

**TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE**

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
Alvarado Rd to Jolon Rd	4-Lane Freeway	69,100	15,300	0.221	A
Jolon Rd to Bradley Rd (exit 251)	4-Lane Freeway	69,100	19,400	0.281	A
Bradley Rd to Bradley Rd (exit 245)	4-Lane Freeway	69,100	19,500	0.282	A
Bradley Rd to San Luis Obispo County	4-Lane Freeway	69,100	19,500	0.282	A
SR-1					
Santa Cruz County to Salinas Rd	3-Lane Uninterrupted Flow Highway	44,550	34,250	0.769	D
Salinas Rd to Struve Rd	2-Lane Uninterrupted Flow Highway	24,900	38,500	1.546	F
Struve Rd to Dolan Rd	2-Lane Uninterrupted Flow Highway	24,900	41,500	1.667	F
Dolan Rd to Molera Rd	2-Lane Uninterrupted Flow Highway	24,900	37,250	1.496	F
Molera Rd to SR-183	2-Lane Uninterrupted Flow Highway	24,900	35,500	1.426	F
SR-183 to SR-156	4-Lane Freeway	69,100	21,000	0.304	A
SR-156 to Del Monte Blvd	4-Lane Freeway	69,100	49,000	0.709	C
Del Monte Blvd to Reservation Rd	4-Lane Freeway	69,100	51,000	0.738	C
Reservation Rd to Del Monte Blvd	4-Lane Freeway	69,100	51,000	0.738	C
Del Monte Blvd to Imjin Pkwy	6-Lane Freeway	106,700	64,000	0.600	C
Imjin Pkwy to Light Fighter Dr	6-Lane Freeway	106,700	83,000	0.778	D
Light Fighter Dr to Fremont Blvd	6-Lane Freeway	106,700	82,500	0.773	D
Fremont Blvd to Canyon del Rey Blvd	4-Lane Freeway	69,100	69,500	1.006	F
Canyon del Rey Blvd to Del Monte Ave	4-Lane Freeway	69,100	74,000	1.071	F
Del Monte Ave to N Fremont St	4-Lane Freeway	69,100	60,500	0.876	D
N Fremont St to Aguajito Rd	4-Lane Freeway	69,100	97,500	1.411	F
Aguajito Rd to Munras Ave	4-Lane Freeway	69,100	59,000	0.854	D
Munras Ave to Holman Hwy	4-Lane Freeway	69,100	51,500	0.745	C
Holman Hwy to Carpenter St	4-Lane Freeway	69,100	61,500	0.890	D
Riley Ranch Rd to Highlands Dr	2-Lane Class I Two-Way State Arterial	16,300	8,750	0.537	C
Highlands Dr to Spindrift Rd	2-Lane Class I Two-Way State Arterial	16,300	6,100	0.374	C
Spindrift Rd to Mal Paso Rd	2-Lane Uninterrupted Flow Highway	24,900	6,100	0.245	B
Mal Paso Rd to Old Coast Rd	2-Lane Uninterrupted Flow Highway	24,900	3,900	0.157	B
Old Coast Rd to Partington Ridge Rd	2-Lane Uninterrupted Flow Highway	24,900	3,900	0.157	B
Partington Ridge Rd to Willow Creek-los	2-Lane Uninterrupted Flow Highway	24,900	2,500	0.100	B
Willow Creek-los Burros Rd to San Luis	2-Lane Uninterrupted Flow Highway	24,900	2,500	0.100	B
SR-25					
San Benito County to SR-198	2-Lane Class I Two-Way State Arterial	16,300	300	0.018	B
SR-68 (Holman Highway)					
Forest Ave to 17 Mile Dr	2-Lane Class I Two-Way State Arterial	16,300	23,600	1.448	F
17 Mile Dr to Skyline Forest Dr	2-Lane Class I Two-Way State Arterial	16,300	26,700	1.638	F
Skyline Forest Dr to CHOMP Dwy	2-Lane Class I Two-Way State Arterial	16,300	26,700	1.638	F
CHOMP Dwy to SR-1	2-Lane Class I Two-Way State Arterial	16,300	26,700	1.638	F
SR-68 (Monterey Salinas Highway)					
SR-1 to Olmsted Rd	2-Lane Class II Two-Way State Arterial	15,300	21,750	1.422	F
Olmsted Rd to Canyon del Rey Blvd	2-Lane Class II Two-Way State Arterial	15,300	21,750	1.422	F
Canyon del Rey Blvd to Bit Rd	2-Lane Class I Two-Way State Arterial	16,300	21,250	1.304	F
Bit Rd to Laureles Grade Rd	2-Lane Class I Two-Way State Arterial	16,300	21,250	1.304	F
Laureles Grade Rd to Corral de Tierra	2-Lane Class I Two-Way State Arterial	16,300	24,850	1.525	F
Corral de Tierra to Portola Dr	2-Lane Class I Two-Way State Arterial	16,300	26,350	1.617	F
Portola Dr to Reservation Rd	4-Lane Uninterrupted Flow Highway	64,200	30,750	0.479	C
Reservation Rd to Spreckels Blvd	4-Lane Uninterrupted Flow Highway	64,200	30,750	0.479	C

TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
Spreckels Blvd to E Blanco Rd	4-Lane Class I Two-Way State Arterial	34,200	27,750	0.811	B
SR-146					
US-101 to East St (on Front St)	2-Lane Class III Two-Way State Arterial	14,600	7,400	0.507	D
Front St to Metz Rd (on East St)	2-Lane Class III Two-Way State Arterial	14,600	7,400	0.507	D
East St to County Road G-15 (on Metz Rd)	2-Lane Class III Two-Way State Arterial	14,600	3,200	0.219	C
County Road G-15 to Stonewall Canyon Rd	2-Lane Class III Two-Way State Arterial	14,600	3,200	0.219	C
Stonewall Canyon Rd to San Benito Court	2-Lane Class III Two-Way State Arterial	14,600	365	0.025	C
SR-156					
SR-1 to SR-183	4-Lane Freeway	69,100	27,500	0.398	B
SR-183 to Castroville Blvd	4-Lane Uninterrupted Flow Highway	64,200	31,000	0.483	C
Castroville Blvd to US-101	2-Lane Class I Two-Way State Arterial	16,300	31,000	1.902	F
SR-183					
SR-1 to Preston St	2-Lane Class II Two-Way State Arterial	15,300	11,750	0.768	D
Preston St to SR-156	2-Lane Class I Two-Way State Arterial	16,300	11,750	0.721	C
SR-156 to Blackie Rd	2-Lane Class I Two-Way State Arterial	16,300	19,300	1.184	F
Blackie Rd to Espinosa Rd	2-Lane Class I Two-Way State Arterial	16,300	17,500	1.074	F
Espinosa Rd to Cooper Rd	2-Lane Class I Two-Way State Arterial	16,300	16,500	1.012	F
Cooper Rd to S Davis Rd	4-Lane Class I Two-Way State Arterial	34,200	16,500	0.482	B
SR-198					
US-101 to Cattlemen Rd	2-Lane Class III Two-Way State Arterial	14,600	2,450	0.168	C
Cattlemen Rd to Freeman Flat Rd	2-Lane Class III Two-Way State Arterial	14,600	1,050	0.072	C
Freeman Flat Rd to SR-25	2-Lane Class III Two-Way State Arterial	14,600	1,050	0.072	C
SR-25 to Fresno County	2-Lane Class III Two-Way State Arterial	14,600	1,000	0.068	C
SR-218 (Canyon del Rey Blvd)					
SR-1 to Del Monte Blvd	4-Lane Class III Two-Way State Arterial	30,800	22,750	0.739	D
Del Monte Blvd to Fremont Blvd	4-Lane Class III Two-Way State Arterial	30,800	21,800	0.708	D
Fremont Blvd to Carlton Dr	2-Lane Class III Two-Way State Arterial	14,600	16,050	1.099	F
Carlton Dr to SR-68	2-Lane Class III Two-Way State Arterial	14,600	16,050	1.099	F
Foam St					
David Ave to Prescott Ave	2-Lane Other Roadway	12,000	7,934	0.661	D
Prescott Ave to Drake Ave	2-Lane Other Roadway	12,000	13,875	1.156	F
Drake Ave to Lighthouse Ave	2-Lane Other Roadway	12,000	15,319	1.277	F
Lighthouse Ave					
Asilomar Ave to 17 Mile Dr	4-Lane Major Roadway	30,900	2,620	0.085	C
17 Mile Dr to Pacific Ave	4-Lane Major Roadway	30,900	8,926	0.289	C
Pacific Ave to Forest Ave	4-Lane Major Roadway	30,900	13,778	0.446	C
Forest Ave to David Ave	4-Lane Major Roadway	30,900	15,362	0.497	C
David Ave to Prescott Ave	4-Lane Major Roadway	30,900	31,588	1.022	F
Prescott Ave to Private Bolio Rd	4-Lane Major Roadway	30,900	50,574	1.637	F
Private Bolio Rd to Pacific St	4-Lane Major Roadway	30,900	39,258	1.270	F
Pacific St to Washington St	4-Lane Major Roadway	30,900	34,731	1.124	F
Del Monte Ave					
Washington St to Camino Aguajito	4-Lane Major Roadway	30,900	40,604	1.314	F
Camino Aguajito to Casa Verde Wy	4-Lane Major Roadway	30,900	40,585	1.313	F
Casa Verde Wy to SR-1	4-Lane Major Roadway	30,900	44,582	1.443	F
Fremont St					
Abrego St to Camino Aguajito	4-Lane Major Roadway	30,900	32,923	1.065	F

TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
Munras Ave/Abrego St					
Fremont St to Soledad Dr	4-Lane Other Roadway	24,000	11,221	0.468	D
Soledad Dr to Via Zaragoza	4-Lane Other Roadway	24,000	29,427	1.226	F
Del Monte Blvd					
SR-1 to Canyon del Rey Blvd	4-Lane Major Roadway	30,900	32,099	1.039	F
Canyon del Rey Blvd to Broadway Ave	4-Lane Major Roadway	30,900	32,703	1.058	F
Broadway Ave to Playa Ave	4-Lane Major Roadway	30,900	12,326	0.399	C
Playa Ave to Fremont Blvd	4-Lane Major Roadway	30,900	11,166	0.361	C
Fremont Blvd					
N Del Monte Blvd to SR-1	4-Lane Major Roadway	30,900	26,389	0.854	D
Del Monte Blvd					
SR-1 to Reindollar Ave	4-Lane Major Roadway	30,900	33,394	1.081	F
Reindollar Ave to Reservation Rd	4-Lane Major Roadway	30,900	59,599	1.929	F
N Fremont St					
SR-1 to Casa Verde Wy	4-Lane Major Roadway	30,900	20,234	0.655	D
Casa Verde Wy to SR-218	4-Lane Major Roadway	30,900	29,998	0.971	E
Sanborn Rd					
US-101 to Abbott St	4-Lane Major Roadway	30,900	30,369	0.983	E
N Main St					
E Boronda Rd to San Juan Grade Rd	6-Lane Major Roadway	46,400	19,730	0.425	C
San Juan Grade Rd to W Laurel Dr	5-Lane Major Roadway	38,650	32,154	0.832	D
W Laurel Dr to E Bernal Dr	4-Lane Major Roadway	30,900	28,460	0.921	D
E Boronda Rd					
US-101 to N Main St	6-Lane Major Roadway	46,400	42,826	0.923	D
S Main St					
John St to Romie Ln	4-Lane Other Roadway	24,000	18,424	0.768	D
Romie Ln to E Blanco Rd	4-Lane Other Roadway	24,000	19,607	0.817	D
John St					
S Main St to Abbott St	4-Lane Major Roadway	30,900	12,543	0.406	C
Abbott St to US-101	4-Lane Major Roadway	30,900	33,031	1.069	F
Market St					
Davis Rd to N Main St	4-Lane Other Roadway	24,000	18,444	0.769	D
Davis Rd					
W Laurel Dr to SR-183	4-Lane Major Roadway	30,900	32,670	1.057	F
SR-183 to W Blanco Rd	2-Lane Major Roadway	14,600	35,452	2.428	F
Blanco Rd					
S Davis Rd to W Alisal St	4-Lane Major Roadway	30,900	21,579	0.698	D
W Alisal St to SR-68	4-Lane Major Roadway	30,900	21,579	0.698	D
SR-68 to Abbott St	4-Lane Major Roadway	30,900	17,975	0.582	D
EXTERNAL ROADWAYS					
Santa Clara County					
US Highway 101					
Cochrane Rd to E Dunne Ave	6-Lane Freeway	106,700	121,500	1.139	F
Masten Ave to Leavesley Rd/SR-152 We	6-Lane Freeway	106,700	105,500	0.989	E
Monterey Rd to SR-25	4-Lane Freeway	69,100	74,000	1.071	F
SR-152					
SR-156 to Merced County	4-Lane Freeway	69,100	43,500	0.630	C

TABLE A
EXISTING CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	ESTIMATED 2008 ADT (b)	V/C RATIO (c)	LOS
Santa Cruz County					
SR-1					
Soquel Ave to 41st Ave	4-Lane Freeway	69,100	94,500	1.368	F
Airport Blvd to SR-152	4-Lane Freeway	69,100	60,500	0.876	D
Harkings Slough Rd to SR-129	4-Lane Freeway	69,100	42,000	0.608	C
SR-129 to Monterey County	4-Lane Freeway	69,100	34,000	0.492	B
SR-17					
Santa Clara County to Granite Creek Rd	4-Lane Uninterrupted Flow Highway	64,200	61,500	0.958	E
SR-129 (Riverside Rd)					
Lakeview Rd to Carlton Rd	2-Lane Class I Two-Way State Arterial	16,300	13,800	0.847	D
San Benito County					
US Highway 101					
Santa Clara County to SR-129	4-Lane Freeway	69,100	63,000	0.912	E
SR-25 (Bolsa Rd)					
Santa Clara County to SR-156	2-Lane Class I Two-Way State Arterial	16,300	19,500	1.196	F
SR-156					
Salinas Rd to Union Rd	2-Lane Class I Two-Way State Arterial	16,300	27,800	1.706	F
San Luis Obispo County					
US Highway 101					
Monterey County to San Miguel Ave	4-Lane Freeway	69,100	20,700	0.300	A
Notes:					
Bold and shaded values indicate roadway segments operating at LOS E or F.					
(a) Existing roads street classification is based on the AMBAG Regional Travel Demand Model and aerials of the study area.					
(b) Volumes estimated from 2002-2007 count data obtained from Monterey County, Caltrans, TAMC, City of Salinas, and the City of Monterey.					
(c) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.					
(d) While these roads do not have turn lanes or a median, there are no major conflict points and thus they operate with a higher capacity.					

K:\TPTO\097489000\Excel\Roadway Analysis.xlsx Existing

TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
COUNTY ROADWAYS					
County Road G11 (San Juan Rd)					
Salinas Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	12,700	1.087	F
San Miguel Canyon Rd to Aromas Rd	2-Lane Major Roadway (Undivided)	11,680	7,600	0.651	D
Aromas Rd to Carpenteria Rd	2-Lane Major Roadway (Undivided)	11,680	11,300	0.967	E
Carpenteria Rd to US-101	2-Lane Major Roadway (Undivided)	11,680	8,900	0.762	D
County Road G12 (Salinas Rd/Elkhorn)					
Porter Dr to Railroad Ave	2-Lane Major Roadway	14,600	17,900	1.226	F
Railroad Ave to Elkhorn Rd	4-Lane Major Roadway	30,900	16,800	0.544	D
Salinas Rd to Hall Rd	2-Lane Major Roadway	14,600	17,300	1.185	F
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	19,000	1.627	F
Hall Rd to Strawberry Rd	2-Lane Major Roadway (Undivided)	11,680	9,000	0.771	D
Strawberry Rd to Castroville Blvd	2-Lane Major Roadway (Undivided)	11,680	14,200	1.216	F
Castroville Blvd to US-101	2-Lane Major Roadway	14,600	16,500	1.130	F
County Road G13 (Bitterwater Rd)					
King City to San Benito County	2-Lane Major Roadway (d)	14,600	900	0.062	C
County Road G14 (Jolon Rd/Interlake)					
US-101 to San Lucas Rd	2-Lane Major Roadway (d)	14,600	15,500	1.062	F
San Lucas Rd to Lockwood	2-Lane Major Roadway (d)	14,600	1,900	0.130	C
Lockwood to San Luis Obispo County	2-Lane Major Roadway (d)	14,600	300	0.021	C
County Road G15 (Metz Rd)					
SR-146 to Elm Ave	2-Lane Major Roadway (d)	14,600	1,100	0.075	C
Elm Ave to Spreckels Rd	2-Lane Major Roadway (d)	14,600	1,000	0.068	C
County Road G16 (Carmel Valley Road)					
Via Los Tulares to Cachagua Rd	2-Lane Major Roadway (d)	14,600	4,900	0.336	C
Cachagua Rd to Arroyo Seco Rd	2-Lane Major Roadway (d)	14,600	1,500	0.103	C
Carmel Valley Rd to Elm Ave	2-Lane Major Roadway (d)	14,600	1,300	0.089	C
Arroyo Seco Rd to Central Ave	2-Lane Major Roadway (d)	14,600	900	0.062	C
US-101 to Metz Rd	2-Lane Major Roadway (d)	14,600	1,600	0.110	C
County Road G17 (Reservation Rd/Riv)					
Blanco Rd to East Garrison Rd	4-Lane Major Roadway	30,900	8,000	0.259	C
East Garrison Rd to Davis Rd	2-Lane Major Roadway (d)	14,600	6,700	0.459	C
Davis Rd to SR-68	2-Lane Major Roadway (Undivided)	11,680	9,300	0.796	D
SR-68 to Las Palmas Rd	4-Lane Major Roadway	30,900	18,500	0.599	D
Las Palmas Rd to Las Palmas Pkwy	2-Lane Major Roadway	14,600	14,700	1.007	F
Las Palmas Pkwy to Pine Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	5,900	0.505	D
Pine Canyon Rd to Chualar River Rd	2-Lane Major Roadway (Undivided)	11,680	5,700	0.488	D
Chualar River Rd to Gonzales River Rd	2-Lane Major Roadway (Undivided)	11,680	1,200	0.103	C
Gonzalez River Rd to Foothill Rd	2-Lane Major Roadway (Undivided)	11,680	800	0.068	C
Foothill Rd to Arroyo Seco Rd	2-Lane Major Roadway (Undivided)	11,680	3,100	0.265	C
Ft Romie Rd to Elm Ave	2-Lane Major Roadway (Undivided)	11,680	2,400	0.205	C
County Road G18 (Jolon Rd)					
Lockwood to US-101	2-Lane Major Roadway (d)	14,600	1,200	0.082	C
County Road G20 (Laureles Grade Rd)					
SR-68 to Robley Rd	2-Lane Major Roadway (Undivided)	11,680	7,700	0.659	D
Robley Rd to Carmel Valley Rd	2-Lane Major Roadway (Undivided)	11,680	8,100	0.693	D
Abbott St					

TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
US-101 to Salinas City Line	3-Lane Other Roadway	18,000	15,800	0.878	E
Alisal Rd					
Salinas City Line to Old Stage Rd	2-Lane Major Roadway (Undivided)	11,680	3,200	0.274	C
Alta St					
Old Stage Rd to Gonzales City Line	2-Lane Major Roadway (Undivided)	11,680	5,100	0.437	C
Aromas Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	3,000	0.257	C
Arroyo Seco Rd					
Fort Romie Rd to US-101	2-Lane Major Roadway (d)	14,600	5,400	0.370	C
Blackie Rd					
SR-183 to Commercial Pkwy E	4-Lane Other Roadway	24,000	15,300	0.638	D
Commercial Pkwy E to US-101	2-Lane Other Roadway (Undivided)	9,600	3,100	0.323	C
Blanco Rd					
Reservation Rd to Cooper Rd	2-Lane Other Roadway (d)	12,000	24,400	2.033	F
Cooper Rd to Armstrong Rd	2-Lane Other Roadway (d)	12,000	25,200	2.100	F
Armstrong Rd to Davis Rd	2-Lane Other Roadway (d)	12,000	26,900	2.242	F
Boronda Rd					
Southern Terminus to Brooks Rd	2-Lane Other Roadway (Undivided)	9,600	4,600	0.479	D
Brooks Rd to Salinas City Line	2-Lane Other Roadway (Undivided)	9,600	1,000	0.104	C
Calle Del Adobe					
Boronda Rd to Post Dr	2-Lane Other Roadway (Undivided)	9,600	7,400	0.771	D
Camino Del Monte					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	6,900	0.719	D
Carmel Rancho Blvd					
Carmel Valley Blvd to Carmel Rancho Ln	4-Lane Other Roadway	24,000	16,100	0.671	D
Carmel Rancho Ln to Rio Rd	4-Lane Other Roadway	24,000	10,100	0.421	C
Carpenter St					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	7,700	0.802	E
Serra Ave to SR-1	2-Lane Other Roadway	12,000	17,200	1.433	F
Carpenteria Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	5,600	0.479	D
Castroville Blvd					
SR-156 to Dolan Rd	2-Lane Major Roadway	14,600	4,700	0.322	C
Dolan Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	4,600	0.394	C
Central Ave					
Elm Ave to US-101	2-Lane Other Roadway (Undivided)	9,600	600	0.063	C
Chualar Rd					
US-101 to Old Stage Rd	2-Lane Other Roadway (d)	12,000	2,900	0.242	C
Chualar River Rd					
River Rd to Foletta Rd	2-Lane Other Roadway (d)	12,000	4,100	0.342	C
Cooper Rd					
Nashua Rd to Blanco Rd	2-Lane Other Roadway (d)	12,000	2,600	0.217	C
Corral De Tierra					
SR-68 to Robley Rd	2-Lane Other Roadway (Undivided)	9,600	6,700	0.698	D
Crazy Horse Canyon Rd					
San Juan Grade Rd to US-101	2-Lane Major Roadway (Undivided)	11,680	10,100	0.865	D
Davis Rd					

TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Blanco Rd to Reservation Rd	2-Lane Other Roadway (Undivided)	9,600	9,800	1.021	F
Dolan Rd					
SR-1 to Castroville Blvd	2-Lane Major Roadway (Undivided)	11,680	4,300	0.368	C
Dunbarton Rd					
SR-101 to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	3,000	0.313	C
Echo Valley Rd					
San Miguel Canyon Rd to US-101	2-Lane Other Roadway (Undivided)	9,600	5,100	0.531	D
Elkhorn Rd					
Hall Rd to Strawberry Rd	2-Lane Other Roadway (Undivided)	9,600	1,800	0.188	C
Espinosa Rd					
SR-183 to US-101	2-Lane Other Roadway (Undivided)	9,600	8,600	0.896	E
Esquiline Rd					
Southbank Rd to Carmel Valley Rd	2-Lane Other Roadway (Undivided)	9,600	3,800	0.396	D
Gonzales River Rd					
River Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	2,500	0.214	C
Grant St					
Payson Rd to Scott St	2-Lane Other Roadway (Undivided)	9,600	4,900	0.510	D
Scott St to Clay St	2-Lane Other Roadway (Undivided)	9,600	5,300	0.552	D
Harkins Rd/Hatton Ave					
Spreckels Blvd to Salinas City Line	2-Lane Major Roadway (Undivided)	11,680	4,300	0.368	C
Harris Rd					
Spreckels Blvd to Abbott St	2-Lane Other Roadway (Undivided)	9,600	7,800	0.813	E
Harrison Rd					
Russell Rd to Martines Rd	2-Lane Other Roadway (Undivided)	9,600	3,300	0.344	C
Martines Rd to Damian Way	2-Lane Other Roadway (Undivided)	9,600	2,700	0.281	C
Hartnell Rd					
SR-101 to Alisal Rd	2-Lane Other Roadway (d)	12,000	4,000	0.333	C
Hebert Rd					
San Juan Grade Rd to Old Stage Rd	2-Lane Other Roadway (Undivided)	9,600	8,500	0.885	E
Hitchcock Rd					
SR-68 to Davis Rd	2-Lane Other Roadway (d)	12,000	3,100	0.258	C
Hunter Ln					
SR-68 to Harkins Rd	2-Lane Other Roadway (d)	12,000	3,600	0.300	C
Lockwood-San Lucas Rd					
US-101 to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	400	0.042	C
Molera Rd					
SR-1 to SR-1 (south of Moss Landing)	2-Lane Other Roadway (d)	12,000	900	0.075	C
Monte Rd					
Del Monte Blvd to Nashua Rd	2-Lane Other Roadway (d)	12,000	1,800	0.150	C
Murphy Rd					
San Juan Rd to Santa Cruz County	2-Lane Other Roadway (d)	12,000	4,200	0.350	C
Nashua Rd					
SR-1 to Cooper Rd	2-Lane Other Roadway (d)	12,000	2,600	0.217	C
Ocean Ave					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	12,200	1.271	F
Old Stage Rd					
Hebert Rd to Natividad Rd	2-Lane Major Roadway (Undivided)	11,680	10,900	0.933	E

TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Natividad Rd to Williams Rd	2-Lane Major Roadway (Undivided)	11,680	3,200	0.274	C
Williams Rd to Alisal Rd	2-Lane Major Roadway (Undivided)	11,680	3,400	0.291	C
Alisal Rd to Chualar Rd	2-Lane Major Roadway (Undivided)	11,680	3,900	0.334	C
Chualar Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	2,100	0.180	C
Pajaro St					
SR-183 to Geil St	2-Lane Other Roadway (Undivided)	9,600	4,500	0.469	D
Pesante Rd					
SR-101 to End	2-Lane Other Roadway (Undivided)	9,600	5,000	0.521	D
Pine Canyon Rd (King City)					
Pine Meadow Dr to Merritt St	2-Lane Other Roadway	12,000	8,800	0.733	D
Merritt St to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	15,800	1.646	F
Porter Dr					
Salinas Rd to San Juan Rd	4-Lane Other Roadway	24,000	22,600	0.942	E
San Juan Rd to Santa Cruz County	4-Lane Other Roadway	24,000	35,300	1.471	F
Portola Dr (Toro Park)					
Reservation Rd to Creekside Ter	2-Lane Other Roadway (Undivided)	9,600	3,700	0.385	D
Creekside Ter to Anza Dr	2-Lane Other Roadway (Undivided)	9,600	1,500	0.156	C
Anza Dr to Manolete Dr	2-Lane Other Roadway (Undivided)	9,600	4,500	0.469	D
Manolete Dr to Toreador Dr	2-Lane Other Roadway (Undivided)	9,600	3,700	0.385	D
Prunedale North Rd					
SR-156 to San Miguel Canyon	2-Lane Other Roadway (Undivided)	9,600	4,300	0.448	D
Rio Rd					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	11,700	1.219	F
SR-1 to Carmel Rancho Blvd	4-Lane Other Roadway	24,000	14,400	0.600	D
Robinson Canyon Rd					
Carmel Valley Rd to Holt Rd	2-Lane Other Roadway	12,000	4,600	0.383	D
Rogge Rd					
San Juan Grade Rd to Natividad Rd	2-Lane Other Roadway (Undivided)	9,600	6,600	0.688	D
Russell Rd					
SR-101 to San Juan Grade Rd	2-Lane Other Roadway (Undivided)	9,600	7,700	0.802	E
Salinas Rd					
SR-1 to Fruitland Ave	2-Lane Major Roadway (Undivided)	11,680	9,900	0.848	D
Fruitland Ave to Elkhorn Rd	3-Lane Major Roadway	22,750	9,900	0.435	C
San Benancio Rd					
Corral Del Ciello to Harper Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	2,400	0.250	C
Harper Canyon Rd to SR-68	2-Lane Other Roadway (Undivided)	9,600	6,400	0.667	D
San Juan Grade Rd					
Salinas City Line to Russell Rd	2-Lane Major Roadway (Undivided)	11,680	13,600	1.164	F
Russell Rd to Rogge Rd	2-Lane Major Roadway	14,600	14,800	1.014	F
Rogge Rd to Hebert Rd	2-Lane Major Roadway (Undivided)	11,680	4,600	0.394	C
Hebert Rd to Crazy Horse Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	10,000	0.856	D
San Miguel Canyon Rd					
San Juan Rd to Tarpey Rd	2-Lane Other Roadway (Undivided)	9,600	2,500	0.260	C
Tarpey Rd to Hall Rd	2-Lane Other Roadway	12,000	6,700	0.558	D
Serra Ave					
Guadalupe St to Carpenter St	2-Lane Other Roadway (Undivided)	9,600	6,100	0.635	D
Spence Rd					

**TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE**

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
SR-101 to Old Stage Rd	2-Lane Other Roadway (Undivided)	9,600	4,700	0.490	D
Spreckels Blvd					
SR-68 to Harkins Rd	2-Lane Major Roadway	14,600	6,900	0.473	C
Strawberry Rd					
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	1,900	0.198	C
Tarpey Rd					
San Miguel Canyon Rd to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	5,300	0.552	D
Vierra Canyon Rd					
SR-156/SR-101 to Oak Rd	2-Lane Other Roadway	12,000	2,500	0.208	C
Oak Rd to End	2-Lane Other Roadway (Undivided)	9,600	3,400	0.354	C
REGIONAL ROADWAYS					
US Highway 101					
San Benito County to Crazy Horse Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	68,500	1.067	F
Crazy Horse Canyon Rd to San Miguel Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	64,900	1.011	F
San Miguel Canyon Rd to SR-156	4-Lane Uninterrupted Flow Highway	64,200	94,600	1.474	F
SR-156 to Pesante Rd	4-Lane Uninterrupted Flow Highway	64,200	72,600	1.131	F
Pesante Rd to Espinosa Rd	4-Lane Uninterrupted Flow Highway	64,200	72,600	1.131	F
Espinosa Rd to E Boronda Rd	4-Lane Uninterrupted Flow Highway	64,200	72,100	1.123	F
E Boronda Rd to W Laurel Dr	4-Lane Freeway	69,100	80,800	1.169	F
W Laurel Dr to N Main St	4-Lane Freeway	69,100	78,800	1.140	F
N Main St to E Market St	4-Lane Freeway	69,100	82,800	1.198	F
E Market St to John St	4-Lane Freeway	69,100	79,100	1.145	F
John St to S Sanborn Rd	4-Lane Freeway	69,100	63,400	0.918	E
S Sanborn Rd to Airport Blvd	4-Lane Freeway	69,100	52,600	0.761	D
Airport Blvd to Abbott St	4-Lane Freeway	69,100	44,700	0.647	C
Abbott St to Spence Rd	4-Lane Uninterrupted Flow Highway	64,200	43,400	0.676	C
Spence Rd to Chualar Rd	4-Lane Uninterrupted Flow Highway	64,200	45,000	0.701	D
Chualar Rd to Old Stage Rd	4-Lane Uninterrupted Flow Highway	64,200	42,900	0.668	C
Old Stage Rd to 5th St	4-Lane Uninterrupted Flow Highway	64,200	42,700	0.665	C
5th St to S Alta St	4-Lane Uninterrupted Flow Highway	64,200	40,500	0.631	C
S Alta St to Camphora Rd	4-Lane Uninterrupted Flow Highway	64,200	41,600	0.648	C
Camphora Rd to Moranda Rd	4-Lane Uninterrupted Flow Highway	64,200	41,800	0.651	C
Moranda Rd to Front St	4-Lane Uninterrupted Flow Highway	64,200	43,500	0.678	C
Front St to Arroyo Seco Rd	4-Lane Uninterrupted Flow Highway	64,200	44,600	0.695	D
Arroyo Seco Rd to El Camino Real	4-Lane Uninterrupted Flow Highway	64,200	40,800	0.636	C
El Camino Real to Oak Ave	4-Lane Uninterrupted Flow Highway	64,200	35,800	0.558	C
Oak Ave to Patricia Ln	4-Lane Uninterrupted Flow Highway	64,200	27,400	0.427	B
Patricia Ln to Central Ave	4-Lane Uninterrupted Flow Highway	64,200	27,800	0.433	B
Central Ave to Jolon Rd	4-Lane Uninterrupted Flow Highway	64,200	33,400	0.520	C
Jolon Rd to Broadway St	4-Lane Freeway	69,100	32,100	0.465	B
Broadway St to S 1st St	4-Lane Freeway	69,100	24,000	0.347	B
S 1st St to Wildhorse Rd	4-Lane Freeway	69,100	17,900	0.259	A
Wildhorse Rd to SR-198	4-Lane Freeway	69,100	17,000	0.246	A
SR-198 to Lockwood San Lucas Rd	4-Lane Freeway	69,100	15,900	0.230	A
Lockwood San Lucas Rd to Cattlemen Rd	4-Lane Freeway	69,100	14,700	0.213	A
Cattlemen Rd to Los Lobos Rd	4-Lane Freeway	69,100	15,200	0.220	A
Los Lobos Rd to Alvarado Rd	4-Lane Freeway	69,100	15,700	0.227	A

TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Alvarado Rd to Jolon Rd	4-Lane Freeway	69,100	15,600	0.226	A
Jolon Rd to Bradley Rd (exit 251)	4-Lane Freeway	69,100	19,800	0.287	A
Bradley Rd to Bradley Rd (exit 245)	4-Lane Freeway	69,100	19,900	0.288	A
Bradley Rd to San Luis Obispo County	4-Lane Freeway	69,100	19,900	0.288	A
SR-1					
Santa Cruz County to Salinas Rd	3-Lane Uninterrupted Flow Highway	44,550	35,000	0.786	D
Salinas Rd to Struve Rd	2-Lane Uninterrupted Flow Highway	24,900	39,400	1.582	F
Struve Rd to Dolan Rd	2-Lane Uninterrupted Flow Highway	24,900	42,400	1.703	F
Dolan Rd to Molera Rd	2-Lane Uninterrupted Flow Highway	24,900	38,100	1.530	F
Molera Rd to SR-183	2-Lane Uninterrupted Flow Highway	24,900	36,300	1.458	F
SR-183 to SR-156	4-Lane Freeway	69,100	21,500	0.311	A
SR-156 to Del Monte Blvd	4-Lane Freeway	69,100	50,100	0.725	C
Del Monte Blvd to Reservation Rd	4-Lane Freeway	69,100	52,100	0.754	C
Reservation Rd to Del Monte Blvd	4-Lane Freeway	69,100	52,100	0.754	C
Del Monte Blvd to Imjin Pkwy	6-Lane Freeway	106,700	65,400	0.613	C
Imjin Pkwy to Light Fighter Dr	6-Lane Freeway	106,700	84,800	0.795	D
Light Fighter Dr to Fremont Blvd	6-Lane Freeway	106,700	84,300	0.790	D
Fremont Blvd to Canyon del Rey Blvd	4-Lane Freeway	69,100	71,000	1.027	F
Canyon del Rey Blvd to Del Monte Ave	4-Lane Freeway	69,100	75,600	1.094	F
Del Monte Ave to N Fremont St	4-Lane Freeway	69,100	61,800	0.894	D
N Fremont St to Aguajito Rd	4-Lane Freeway	69,100	99,700	1.443	F
Aguajito Rd to Munras Ave	4-Lane Freeway	69,100	60,300	0.873	D
Munras Ave to Holman Hwy	4-Lane Freeway	69,100	52,600	0.761	D
Holman Hwy to Carpenter St	4-Lane Freeway	69,100	65,300	0.945	E
Riley Ranch Rd to Highlands Dr	2-Lane Class I Two-Way State Arterial	16,300	9,000	0.552	C
Highlands Dr to Spindrift Rd	2-Lane Class I Two-Way State Arterial	16,300	6,400	0.393	C
Spindrift Rd to Mal Paso Rd	2-Lane Uninterrupted Flow Highway	24,900	6,200	0.249	B
Mal Paso Rd to Old Coast Rd	2-Lane Uninterrupted Flow Highway	24,900	4,000	0.161	B
Old Coast Rd to Partington Ridge Rd	2-Lane Uninterrupted Flow Highway	24,900	4,000	0.161	B
Partington Ridge Rd to Willow Creek-los	2-Lane Uninterrupted Flow Highway	24,900	2,700	0.108	B
Willow Creek-los Burros Rd to San Luis	2-Lane Uninterrupted Flow Highway	24,900	2,600	0.104	B
SR-25					
San Benito County to SR-198	2-Lane Class I Two-Way State Arterial	16,300	300	0.018	B
SR-68 (Holman Highway)					
Forest Ave to 17 Mile Dr	2-Lane Class I Two-Way State Arterial	16,300	25,300	1.552	F
17 Mile Dr to Skyline Forest Dr	2-Lane Class I Two-Way State Arterial	16,300	28,700	1.761	F
Skyline Forest Dr to CHOMP Dwy	2-Lane Class I Two-Way State Arterial	16,300	28,700	1.761	F
CHOMP Dwy to SR-1	2-Lane Class I Two-Way State Arterial	16,300	28,400	1.742	F
SR-68 (Monterey Salinas Highway)					
SR-1 to Olmsted Rd	2-Lane Class II Two-Way State Arterial	15,300	22,400	1.464	F
Olmsted Rd to Canyon del Rey Blvd	2-Lane Class II Two-Way State Arterial	15,300	21,900	1.431	F
Canyon del Rey Blvd to Bit Rd	2-Lane Class I Two-Way State Arterial	16,300	21,700	1.331	F
Bit Rd to Laureles Grade Rd	2-Lane Class I Two-Way State Arterial	16,300	21,300	1.307	F
Laureles Grade Rd to Corral de Tierra	2-Lane Class I Two-Way State Arterial	16,300	25,300	1.552	F
Corral de Tierra to Portola Dr	2-Lane Class I Two-Way State Arterial	16,300	26,700	1.638	F
Portola Dr to Reservation Rd	4-Lane Uninterrupted Flow Highway	64,200	30,800	0.480	C
Reservation Rd to Spreckels Blvd	4-Lane Uninterrupted Flow Highway	64,200	27,700	0.431	B

TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Spreckels Blvd to E Blanco Rd	4-Lane Class I Two-Way State Arterial	34,200	29,000	0.848	C
SR-146					
US-101 to East St (on Front St)	2-Lane Class III Two-Way State Arterial	14,600	7,500	0.514	D
Front St to Metz Rd (on East St)	2-Lane Class III Two-Way State Arterial	14,600	7,500	0.514	D
East St to County Road G-15 (on Metz Rd)	2-Lane Class III Two-Way State Arterial	14,600	3,300	0.226	C
County Road G-15 to Stonewall Canyon Rd	2-Lane Class III Two-Way State Arterial	14,600	3,400	0.233	C
Stonewall Canyon Rd to San Benito Court	2-Lane Class III Two-Way State Arterial	14,600	500	0.034	C
SR-156					
SR-1 to SR-183	4-Lane Freeway	69,100	26,900	0.389	B
SR-183 to Castroville Blvd	4-Lane Uninterrupted Flow Highway	64,200	30,300	0.472	C
Castroville Blvd to US-101	2-Lane Class I Two-Way State Arterial	16,300	31,600	1.939	F
SR-183					
SR-1 to Preston St	2-Lane Class II Two-Way State Arterial	15,300	10,600	0.693	D
Preston St to SR-156	2-Lane Class I Two-Way State Arterial	16,300	11,500	0.706	C
SR-156 to Blackie Rd	2-Lane Class I Two-Way State Arterial	16,300	19,600	1.202	F
Blackie Rd to Espinosa Rd	2-Lane Class I Two-Way State Arterial	16,300	17,100	1.049	F
Espinosa Rd to Cooper Rd	2-Lane Class I Two-Way State Arterial	16,300	16,100	0.988	E
Cooper Rd to S Davis Rd	4-Lane Class I Two-Way State Arterial	34,200	15,700	0.459	B
SR-198					
US-101 to Cattlemen Rd	2-Lane Class III Two-Way State Arterial	14,600	4,800	0.329	C
Cattlemen Rd to Freeman Flat Rd	2-Lane Class III Two-Way State Arterial	14,600	2,100	0.144	C
Freeman Flat Rd to SR-25	2-Lane Class III Two-Way State Arterial	14,600	2,100	0.144	C
SR-25 to Fresno County	2-Lane Class III Two-Way State Arterial	14,600	1,000	0.068	C
SR-218 (Canyon del Rey Blvd)					
SR-1 to Del Monte Blvd	4-Lane Class III Two-Way State Arterial	30,800	22,800	0.740	D
Del Monte Blvd to Fremont Blvd	4-Lane Class III Two-Way State Arterial	30,800	22,100	0.718	D
Fremont Blvd to Carlton Dr	2-Lane Class III Two-Way State Arterial	14,600	16,500	1.130	F
Carlton Dr to SR-68	2-Lane Class III Two-Way State Arterial	14,600	17,000	1.164	F
Foam St					
David Ave to Prescott Ave	2-Lane Other Roadway	12,000	8,300	0.692	D
Prescott Ave to Drake Ave	2-Lane Other Roadway	12,000	27,100	2.258	F
Drake Ave to Lighthouse Ave	2-Lane Other Roadway	12,000	28,700	2.392	F
Lighthouse Ave					
Asilomar Ave to 17 Mile Dr	4-Lane Major Roadway	30,900	2,600	0.084	C
17 Mile Dr to Pacific Ave	4-Lane Major Roadway	30,900	7,500	0.243	C
Pacific Ave to Forest Ave	4-Lane Major Roadway	30,900	14,400	0.466	C
Forest Ave to David Ave	4-Lane Major Roadway	30,900	10,500	0.340	C
David Ave to Prescott Ave	4-Lane Major Roadway	30,900	21,400	0.693	D
Prescott Ave to Private Bolio Rd	4-Lane Major Roadway	30,900	32,300	1.045	F
Private Bolio Rd to Pacific St	4-Lane Major Roadway	30,900	36,700	1.188	F
Pacific St to Washington St	4-Lane Major Roadway	30,900	32,800	1.061	F
Del Monte Ave					
Washington St to Camino Aguajito	4-Lane Major Roadway	30,900	40,300	1.304	F
Camino Aguajito to Casa Verde Wy	4-Lane Major Roadway	30,900	39,800	1.288	F
Casa Verde Wy to SR-1	4-Lane Major Roadway	30,900	43,900	1.421	F
Fremont St					
Abrego St to Camino Aguajito	4-Lane Major Roadway	30,900	32,500	1.052	F

TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Munras Ave/Abrego St					
Fremont St to Soledad Dr	4-Lane Other Roadway	24,000	11,700	0.488	D
Soledad Dr to Via Zaragoza	4-Lane Other Roadway	24,000	32,100	1.338	F
Del Monte Blvd					
SR-1 to Canyon del Rey Blvd	4-Lane Major Roadway	30,900	31,400	1.016	F
Canyon del Rey Blvd to Broadway Ave	4-Lane Major Roadway	30,900	32,400	1.049	F
Broadway Ave to Playa Ave	4-Lane Major Roadway	30,900	11,500	0.372	C
Playa Ave to Fremont Blvd	4-Lane Major Roadway	30,900	11,700	0.379	C
Fremont Blvd					
N Del Monte Blvd to SR-1	4-Lane Major Roadway	30,900	27,000	0.874	D
Del Monte Blvd					
SR-1 to Reindollar Ave	4-Lane Major Roadway	30,900	31,800	1.029	F
Reindollar Ave to Reservation Rd	4-Lane Major Roadway	30,900	56,800	1.838	F
N Fremont St					
SR-1 to Casa Verde Wy	4-Lane Major Roadway	30,900	20,300	0.657	D
Casa Verde Wy to SR-218	4-Lane Major Roadway	30,900	30,300	0.981	E
Sanborn Rd					
US-101 to Abbott St	4-Lane Major Roadway	30,900	30,100	0.974	E
N Main St					
E Boronda Rd to San Juan Grade Rd	6-Lane Major Roadway	46,400	19,300	0.416	C
San Juan Grade Rd to W Laurel Dr	5-Lane Major Roadway	38,650	33,300	0.862	D
W Laurel Dr to E Bernal Dr	4-Lane Major Roadway	30,900	28,900	0.935	D
E Boronda Rd					
US-101 to N Main St	6-Lane Major Roadway	46,400	42,300	0.912	D
S Main St					
John St to Romie Ln	4-Lane Other Roadway	24,000	19,100	0.796	D
Romie Ln to E Blanco Rd	4-Lane Other Roadway	24,000	20,500	0.854	E
John St					
S Main St to Abbott St	4-Lane Major Roadway	30,900	12,400	0.401	C
Abbott St to US-101	4-Lane Major Roadway	30,900	32,900	1.065	F
Market St					
Davis Rd to N Main St	4-Lane Other Roadway	24,000	17,700	0.738	D
Davis Rd					
W Laurel Dr to SR-183	4-Lane Major Roadway	30,900	34,300	1.110	F
SR-183 to W Blanco Rd	2-Lane Major Roadway	14,600	36,800	2.521	F
Blanco Rd					
S Davis Rd to W Alisal St	4-Lane Major Roadway	30,900	21,600	0.699	D
W Alisal St to SR-68	4-Lane Major Roadway	30,900	22,500	0.728	D
SR-68 to Abbott St	4-Lane Major Roadway	30,900	18,500	0.599	D
EXTERNAL ROADWAYS					
Santa Clara County					
US Highway 101					
Cochrane Rd to E Dunne Ave	6-Lane Freeway	106,700	94,100	0.882	D
Masten Ave to Leavesley Rd/SR-152 We	6-Lane Freeway	106,700	91,600	0.858	D
Monterey Rd to SR-25	4-Lane Freeway	69,100	69,600	1.007	F
SR-152					
SR-156 to Merced County	4-Lane Freeway	69,100	43,700	0.632	C

TABLE B
EXISTING PLUS PROJECT 2030 CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Santa Cruz County					
SR-1					
Soquel Ave to 41st Ave	4-Lane Freeway	69,100	76,100	1.101	F
Airport Blvd to SR-152	4-Lane Freeway	69,100	46,600	0.674	C
Harkings Slough Rd to SR-129	4-Lane Freeway	69,100	32,200	0.466	B
SR-129 to Monterey County	4-Lane Freeway	69,100	25,100	0.363	B
SR-17					
Santa Clara County to Granite Creek Rd	4-Lane Uninterrupted Flow Highway	64,200	64,500	1.005	F
SR-129 (Riverside Rd)					
Lakeview Rd to Carlton Rd	2-Lane Class I Two-Way State Arterial	16,300	14,200	0.871	D
San Benito County					
US Highway 101					
Santa Clara County to SR-129	4-Lane Freeway	69,100	58,600	0.848	D
SR-25 (Bolsa Rd)					
Santa Clara County to SR-156	2-Lane Class I Two-Way State Arterial	16,300	17,600	1.080	F
SR-156					
Salinas Rd to Union Rd	2-Lane Class I Two-Way State Arterial	16,300	28,400	1.742	F
San Luis Obispo County					
US Highway 101					
Monterey County to San Miguel Ave	4-Lane Freeway	69,100	21,300	0.308	A

Notes:

Bold and shaded values indicate roadway segments operating at LOS E or F.

- (a) Volumes obtained from AMBAG Travel Forecast Demand Model and calibrated based on existing count data.
- (b) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.
- (c) Level of Service thresholds based on the methodologies described in the 2000 Highway Capacity Manual
- (d) While these roads do not have turn lanes or a median, there are no major conflict points and thus they operate with a higher capacity.

K:\TPTO\097489000\Excel\Roadway Analysis.xlsm]3Ex+Proj2030

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
COUNTY ROADWAYS					
County Road G11 (San Juan Rd)					
Salinas Rd to San Miguel Canyon Rd	4-Lane Major Roadway	30,900	24,700	0.799	D
San Miguel Canyon Rd to Aromas Rd	4-Lane Major Roadway	30,900	15,300	0.495	C
Aromas Rd to Carpenteria Rd	4-Lane Major Roadway	30,900	16,500	0.534	D
Carpenteria Rd to US-101	4-Lane Major Roadway	30,900	12,400	0.401	C
County Road G12 (Salinas Rd/Elkhorn Rd/Hall Rd/San Miguel Canyon Rd)					
Porter Dr to Railroad Ave	4-Lane Major Roadway	30,900	26,600	0.861	D
Railroad Ave to Elkhorn Rd	4-Lane Major Roadway	30,900	29,800	0.964	E
Salinas Rd to Hall Rd	4-Lane Major Roadway	30,900	35,700	1.155	F
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Major Roadway	14,600	37,600	2.575	F
Hall Rd to Strawberry Rd	4-Lane Major Roadway	30,900	38,700	1.252	F
Strawberry Rd to Castroville Blvd	4-Lane Major Roadway	30,900	45,100	1.460	F
Castroville Blvd to US-101	4-Lane Major Roadway	30,900	42,100	1.362	F
County Road G13 (Bitterwater Rd)					
King City to San Benito County	2-Lane Major Roadway (d)	14,600	2,700	0.185	C
County Road G14 (Jolon Rd/Interlake Rd)					
US-101 to San Lucas Rd	2-Lane Major Roadway (d)	14,600	15,700	1.075	F
San Lucas Rd to Lockwood	2-Lane Major Roadway (d)	14,600	2,300	0.158	C
Lockwood to San Luis Obispo County	2-Lane Major Roadway (d)	14,600	700	0.048	C
County Road G15 (Metz Rd)					
SR-146 to Elm Ave	2-Lane Major Roadway (d)	14,600	1,500	0.103	C
Elm Ave to Spreckels Rd	2-Lane Major Roadway (d)	14,600	2,500	0.171	C
County Road G16 (Carmel Valley Road/Arroyo Seco Rd/Elm Ave)					
Via Los Tulares to Cachagua Rd	2-Lane Major Roadway (d)	14,600	4,600	0.315	C
Cachagua Rd to Arroyo Seco Rd	2-Lane Major Roadway (d)	14,600	1,400	0.096	C
Carmel Valley Rd to Elm Ave	2-Lane Major Roadway (d)	14,600	1,200	0.082	C
Arroyo Seco Rd to Central Ave	2-Lane Major Roadway (d)	14,600	800	0.055	C
US-101 to Metz Rd	2-Lane Major Roadway (d)	14,600	1,800	0.123	C
County Road G17 (Reservation Rd/River Rd/Ft Romie Rd/Arroyo Seco Rd)					
Blanco Rd to East Garrison Rd	4-Lane Major Roadway	30,900	24,000	0.777	D
East Garrison Rd to Davis Rd	4-Lane Major Roadway	30,900	26,600	0.861	D
Davis Rd to SR-68	4-Lane Major Roadway	30,900	21,300	0.689	D
SR-68 to Las Palmas Rd	4-Lane Major Roadway	30,900	18,800	0.608	D
Las Palmas Rd to Las Palmas Pkwy	4-Lane Major Roadway	30,900	14,900	0.482	C
Las Palmas Pkwy to Pine Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	5,900	0.505	D
Pine Canyon Rd to Chualar River Rd	2-Lane Major Roadway (Undivided)	11,680	5,400	0.462	C
Chualar River Rd to Gonzales River Rd	2-Lane Major Roadway (Undivided)	11,680	1,500	0.128	C
Gonzalez River Rd to Foothill Rd	2-Lane Major Roadway (Undivided)	11,680	900	0.077	C
Foothill Rd to Arroyo Seco Rd	2-Lane Major Roadway (Undivided)	11,680	3,300	0.283	C
Ft Romie Rd to Elm Ave	2-Lane Major Roadway (Undivided)	11,680	2,900	0.248	C
County Road G18 (Jolon Rd)					
Lockwood to US-101	2-Lane Major Roadway (d)	14,600	1,900	0.130	C
County Road G20 (Laureles Grade Rd)					
SR-68 to Robley Rd	2-Lane Major Roadway (Undivided)	11,680	8,200	0.702	D
Robley Rd to Carmel Valley Rd	2-Lane Major Roadway (Undivided)	11,680	9,200	0.788	D
Abbott St					

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
US-101 to Salinas City Line	3-Lane Other Roadway	18,000	24,300	1.350	F
Alisal Rd					
Salinas City Line to Old Stage Rd	2-Lane Major Roadway (Undivided)	11,680	5,500	0.471	C
Alta St					
Old Stage Rd to Gonzales City Line	2-Lane Major Roadway (Undivided)	11,680	7,600	0.651	D
Aromas Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	7,100	0.608	D
Arroyo Seco Rd					
Fort Romie Rd to US-101	2-Lane Major Roadway (d)	14,600	5,800	0.397	C
Blackie Rd					
SR-183 to Commercial Pkwy E	4-Lane Other Roadway	24,000	12,300	0.513	D
Commercial Pkwy E to US-101	2-Lane Other Roadway (Undivided)	9,600	3,000	0.313	C
Blanco Rd					
Reservation Rd to Cooper Rd	2-Lane Other Roadway (d)	12,000	32,000	2.667	F
Cooper Rd to Armstrong Rd	2-Lane Other Roadway (d)	12,000	30,000	2.500	F
Armstrong Rd to Davis Rd	2-Lane Other Roadway (d)	12,000	31,800	2.650	F
Boronda Rd					
Southern Terminus to Brooks Rd	2-Lane Other Roadway (Undivided)	9,600	2,400	0.250	C
Brooks Rd to Salinas City Line	2-Lane Other Roadway (Undivided)	9,600	2,400	0.250	C
Calle Del Adobe					
Boronda Rd to Post Dr	2-Lane Other Roadway (Undivided)	9,600	3,600	0.375	D
Camino Del Monte					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	7,000	0.729	D
Carmel Rancho Blvd					
Carmel Valley Blvd to Carmel Rancho Ln	4-Lane Other Roadway	24,000	16,300	0.679	D
Carmel Rancho Ln to Rio Rd	4-Lane Other Roadway	24,000	11,500	0.479	D
Carpenter St					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	8,700	0.906	E
Serra Ave to SR-1	2-Lane Other Roadway	12,000	16,600	1.383	F
Carpenteria Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	12,600	1.079	F
Castroville Blvd					
SR-156 to Dolan Rd	2-Lane Major Roadway	14,600	5,600	0.384	C
Dolan Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	5,300	0.454	C
Central Ave					
Elm Ave to US-101	2-Lane Other Roadway (Undivided)	9,600	500	0.052	C
Chualar Rd					
US-101 to Old Stage Rd	2-Lane Other Roadway (d)	12,000	5,500	0.458	D
Chualar River Rd					
River Rd to Foletta Rd	2-Lane Other Roadway (d)	12,000	5,800	0.483	D
Cooper Rd					
Nashua Rd to Blanco Rd	2-Lane Other Roadway (d)	12,000	3,700	0.308	C
Corral De Tierra					
SR-68 to Robley Rd	2-Lane Other Roadway (Undivided)	9,600	9,700	1.010	F
Crazy Horse Canyon Rd					
San Juan Grade Rd to US-101	3-Lane Major Roadway	22,750	24,500	1.077	F
Davis Rd					

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Blanco Rd to Reservation Rd	4-Lane Major Roadway	30,900	22,100	0.715	D
Dolan Rd					
SR-1 to Castroville Blvd	2-Lane Major Roadway (Undivided)	11,680	4,100	0.351	C
Dunbarton Rd					
SR-101 to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	1,300	0.135	C
Echo Valley Rd					
San Miguel Canyon Rd to US-101	2-Lane Other Roadway (Undivided)	9,600	4,900	0.510	D
Elkhorn Rd					
Hall Rd to Strawberry Rd	2-Lane Other Roadway (Undivided)	9,600	7,500	0.781	D
Espinosa Rd					
SR-183 to US-101	2-Lane Other Roadway	12,000	9,000	0.750	D
Esquiline Rd					
Southbank Rd to Carmel Valley Rd	2-Lane Other Roadway (Undivided)	9,600	4,200	0.438	D
Gonzales River Rd					
River Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	2,300	0.197	C
Grant St					
Payson Rd to Scott St	2-Lane Other Roadway (Undivided)	9,600	20,600	2.146	F
Scott St to Clay St	2-Lane Other Roadway (Undivided)	9,600	22,300	2.323	F
Harkins Rd/Hatton Ave					
Spreckels Blvd to Salinas City Line	2-Lane Major Roadway (Undivided)	11,680	4,100	0.351	C
Harris Rd					
Spreckels Blvd to Abbott St	2-Lane Other Roadway (Undivided)	9,600	14,300	1.490	F
Harrison Rd					
Russell Rd to Martines Rd	2-Lane Other Roadway (Undivided)	9,600	4,700	0.490	D
Martines Rd to Damian Way	2-Lane Other Roadway (Undivided)	9,600	4,300	0.448	D
Hartnell Rd					
SR-101 to Alisal Rd	2-Lane Other Roadway (d)	12,000	5,700	0.475	D
Hebert Rd					
San Juan Grade Rd to Old Stage Rd	4-Lane Other Roadway	24,000	27,400	1.142	F
Hitchcock Rd					
SR-68 to Davis Rd	2-Lane Other Roadway (d)	12,000	3,200	0.267	C
Hunter Ln					
SR-68 to Harkins Rd	2-Lane Other Roadway (d)	12,000	3,400	0.283	C
Lockwood-San Lucas Rd					
US-101 to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	600	0.063	C
Molera Rd					
SR-1 to SR-1 (south of Moss Landing)	2-Lane Other Roadway (d)	12,000	1,300	0.108	C
Monte Rd					
Del Monte Blvd to Nashua Rd	2-Lane Other Roadway (d)	12,000	4,500	0.375	D
Murphy Rd					
San Juan Rd to Santa Cruz County	2-Lane Other Roadway (d)	12,000	5,600	0.467	D
Nashua Rd					
SR-1 to Cooper Rd	2-Lane Other Roadway (d)	12,000	5,100	0.425	D
Ocean Ave					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	13,200	1.375	F
Old Stage Rd					
Hebert Rd to Natividad Rd	4-Lane Major Roadway	30,900	35,000	1.133	F

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Natividad Rd to Williams Rd	2-Lane Major Roadway	14,600	15,500	1.062	F
Williams Rd to Alisal Rd	2-Lane Major Roadway (Undivided)	11,680	4,600	0.394	C
Alisal Rd to Chualar Rd	2-Lane Major Roadway (Undivided)	11,680	6,400	0.548	D
Chualar Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	7,500	0.642	D
Pajaro St					
SR-183 to Geil St	2-Lane Other Roadway (Undivided)	9,600	5,000	0.521	D
Pesante Rd					
SR-101 to End	2-Lane Other Roadway (Undivided)	9,600	5,100	0.531	D
Pine Canyon Rd (King City)					
Pine Meadow Dr to Merritt St	2-Lane Other Roadway	12,000	8,600	0.717	D
Merritt St to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	15,500	1.615	F
Porter Dr					
Salinas Rd to San Juan Rd	4-Lane Other Roadway	24,000	34,200	1.425	F
San Juan Rd to Santa Cruz County	4-Lane Other Roadway	24,000	61,400	2.558	F
Portola Dr (Toro Park)					
Reservation Rd to Creekside Ter	2-Lane Other Roadway (Undivided)	9,600	3,700	0.385	D
Creekside Ter to Anza Dr	2-Lane Other Roadway (Undivided)	9,600	1,500	0.156	C
Anza Dr to Manolete Dr	2-Lane Other Roadway (Undivided)	9,600	5,800	0.604	D
Manolete Dr to Toreador Dr	2-Lane Other Roadway (Undivided)	9,600	3,600	0.375	D
Prunedale North Rd					
SR-156 to San Miguel Canyon	2-Lane Other Roadway (Undivided)	9,600	13,500	1.406	F
Rio Rd					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	16,500	1.719	F
SR-1 to Carmel Rancho Blvd	4-Lane Other Roadway	24,000	15,000	0.625	D
Robinson Canyon Rd					
Carmel Valley Rd to Holt Rd	2-Lane Other Roadway	12,000	4,500	0.375	D
Rogge Rd					
San Juan Grade Rd to Natividad Rd	2-Lane Other Roadway (Undivided)	9,600	9,400	0.979	E
Russell Rd					
SR-101 to San Juan Grade Rd	2-Lane Other Roadway (Undivided)	9,600	12,500	1.302	F
Salinas Rd					
SR-1 to Fruitland Ave	4-Lane Major Roadway	30,900	22,000	0.712	D
Fruitland Ave to Elkhorn Rd	3-Lane Major Roadway	22,750	22,000	0.967	E
San Benancio Rd					
Corral Del Ciello to Harper Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	2,500	0.260	C
Harper Canyon Rd to SR-68	2-Lane Other Roadway (Undivided)	9,600	6,700	0.698	D
San Juan Grade Rd					
Salinas City Line to Russell Rd	4-Lane Major Roadway	30,900	32,200	1.042	F
Russell Rd to Rogge Rd	4-Lane Major Roadway	30,900	32,700	1.058	F
Rogge Rd to Hebert Rd	4-Lane Major Roadway	30,900	6,200	0.201	C
Hebert Rd to Crazy Horse Canyon Rd	4-Lane Major Roadway	30,900	27,600	0.893	D
San Miguel Canyon Rd					
San Juan Rd to Tarpey Rd	2-Lane Other Roadway (Undivided)	9,600	6,600	0.688	D
Tarpey Rd to Hall Rd	2-Lane Other Roadway	12,000	11,800	0.983	E
Serra Ave					
Guadalupe St to Carpenter St	2-Lane Other Roadway (Undivided)	9,600	4,800	0.500	D
Spence Rd					

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
SR-101 to Old Stage Rd	2-Lane Other Roadway (Undivided)	9,600	3,200	0.333	C
Spreckels Blvd					
SR-68 to Harkins Rd	2-Lane Major Roadway	14,600	12,900	0.884	D
Strawberry Rd					
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	2,100	0.219	C
Tarpey Rd					
San Miguel Canyon Rd to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	7,000	0.729	D
Vierra Canyon Rd					
SR-156/SR-101 to Oak Rd	2-Lane Other Roadway	12,000	2,900	0.242	C
Oak Rd to End	2-Lane Other Roadway (Undivided)	9,600	3,600	0.375	D
REGIONAL ROADWAYS					
US Highway 101					
San Benito County to Crazy Horse Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	68,500	1.067	F
Crazy Horse Canyon Rd to San Miguel Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	64,900	1.011	F
San Miguel Canyon Rd to SR-156	4-Lane Uninterrupted Flow Highway	64,200	106,400	1.657	F
SR-156 to Pesante Rd	4-Lane Uninterrupted Flow Highway	64,200	113,200	1.763	F
Pesante Rd to Espinosa Rd	4-Lane Uninterrupted Flow Highway	64,200	112,900	1.759	F
Espinosa Rd to E Boronda Rd	4-Lane Uninterrupted Flow Highway	64,200	96,500	1.503	F
E Boronda Rd to W Laurel Dr	4-Lane Freeway	69,100	104,500	1.512	F
W Laurel Dr to N Main St	4-Lane Freeway	69,100	117,600	1.702	F
N Main St to E Market St	4-Lane Freeway	69,100	109,400	1.583	F
E Market St to John St	4-Lane Freeway	69,100	108,200	1.566	F
John St to S Sanborn Rd	4-Lane Freeway	69,100	92,900	1.344	F
S Sanborn Rd to Airport Blvd	4-Lane Freeway	69,100	77,400	1.120	F
Airport Blvd to Abbott St	4-Lane Freeway	69,100	82,200	1.190	F
Abbott St to Spence Rd	4-Lane Freeway	69,100	51,800	0.750	C
Spence Rd to Chualar Rd	4-Lane Freeway	69,100	59,900	0.867	D
Chualar Rd to Old Stage Rd	4-Lane Uninterrupted Flow Highway	64,200	84,200	1.312	F
Old Stage Rd to 5th St	4-Lane Uninterrupted Flow Highway	64,200	87,100	1.357	F
5th St to S Alta St	4-Lane Uninterrupted Flow Highway	64,200	78,600	1.224	F
S Alta St to Camphora Rd	4-Lane Uninterrupted Flow Highway	64,200	80,500	1.254	F
Camphora Rd to Moranda Rd	4-Lane Uninterrupted Flow Highway	64,200	80,800	1.259	F
Moranda Rd to Front St	4-Lane Uninterrupted Flow Highway	64,200	77,800	1.212	F
Front St to Arroyo Seco Rd	4-Lane Uninterrupted Flow Highway	64,200	77,400	1.206	F
Arroyo Seco Rd to El Camino Real	4-Lane Uninterrupted Flow Highway	64,200	68,600	1.069	F
El Camino Real to Oak Ave	4-Lane Uninterrupted Flow Highway	64,200	57,000	0.888	E
Oak Ave to Patricia Ln	4-Lane Uninterrupted Flow Highway	64,200	42,500	0.662	C
Patricia Ln to Central Ave	4-Lane Uninterrupted Flow Highway	64,200	42,400	0.660	C
Central Ave to Jolon Rd	4-Lane Uninterrupted Flow Highway	64,200	46,700	0.727	D
Jolon Rd to Broadway St	4-Lane Freeway	69,100	43,400	0.628	C
Broadway St to S 1st St	4-Lane Freeway	69,100	35,300	0.511	B
S 1st St to Wildhorse Rd	4-Lane Freeway	69,100	28,900	0.418	B
Wildhorse Rd to SR-198	4-Lane Freeway	69,100	27,500	0.398	B
SR-198 to Lockwood San Lucas Rd	4-Lane Freeway	69,100	25,700	0.372	B
Lockwood San Lucas Rd to Cattlemen Rd	4-Lane Freeway	69,100	22,600	0.327	A
Cattlemen Rd to Los Lobos Rd	4-Lane Freeway	69,100	22,100	0.320	A
Los Lobos Rd to Alvarado Rd	4-Lane Freeway	69,100	23,500	0.340	B

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Alvarado Rd to Jolon Rd	4-Lane Freeway	69,100	23,400	0.339	A
Jolon Rd to Bradley Rd (exit 251)	4-Lane Freeway	69,100	32,700	0.473	B
Bradley Rd to Bradley Rd (exit 245)	4-Lane Freeway	69,100	32,800	0.475	B
Bradley Rd to San Luis Obispo County	4-Lane Freeway	69,100	32,600	0.472	B
SR-1					
Santa Cruz County to Salinas Rd	3-Lane Uninterrupted Flow Highway	44,550	56,800	1.275	F
Salinas Rd to Struve Rd	2-Lane Uninterrupted Flow Highway	24,900	53,200	2.137	F
Struve Rd to Dolan Rd	2-Lane Uninterrupted Flow Highway	24,900	57,500	2.309	F
Dolan Rd to Molera Rd	2-Lane Uninterrupted Flow Highway	24,900	52,500	2.108	F
Molera Rd to SR-183	2-Lane Uninterrupted Flow Highway	24,900	48,800	1.960	F
SR-183 to SR-156	4-Lane Freeway	69,100	28,100	0.407	B
SR-156 to Del Monte Blvd	4-Lane Freeway	69,100	50,100	0.725	C
Del Monte Blvd to Reservation Rd	4-Lane Freeway	69,100	52,100	0.754	C
Reservation Rd to Del Monte Blvd	4-Lane Freeway	69,100	52,100	0.754	C
Del Monte Blvd to Imjin Pkwy	6-Lane Freeway	106,700	67,800	0.635	C
Imjin Pkwy to Light Fighter Dr	6-Lane Freeway	106,700	84,900	0.796	D
Light Fighter Dr to Fremont Blvd	6-Lane Freeway	106,700	88,200	0.827	D
Fremont Blvd to Canyon del Rey Blvd	6-Lane Freeway	106,700	79,200	0.742	C
Canyon del Rey Blvd to Del Monte Ave	4-Lane Freeway	69,100	79,800	1.155	F
Del Monte Ave to N Fremont St	4-Lane Freeway	69,100	61,800	0.894	D
N Fremont St to Aguajito Rd	4-Lane Freeway	69,100	99,700	1.443	F
Aguajito Rd to Munras Ave	4-Lane Freeway	69,100	63,300	0.916	E
Munras Ave to Holman Hwy	4-Lane Freeway	69,100	52,600	0.761	D
Holman Hwy to Carpenter St	4-Lane Freeway	69,100	68,500	0.991	E
Riley Ranch Rd to Highlands Dr	2-Lane Class I Two-Way State Arterial	16,300	8,900	0.546	C
Highlands Dr to Spindrift Rd	2-Lane Class I Two-Way State Arterial	16,300	6,200	0.380	C
Spindrift Rd to Mal Paso Rd	2-Lane Uninterrupted Flow Highway	24,900	6,200	0.249	B
Mal Paso Rd to Old Coast Rd	2-Lane Uninterrupted Flow Highway	24,900	4,000	0.161	B
Old Coast Rd to Partington Ridge Rd	2-Lane Uninterrupted Flow Highway	24,900	4,000	0.161	B
Partington Ridge Rd to Willow Creek-los	2-Lane Uninterrupted Flow Highway	24,900	3,000	0.120	B
Willow Creek-los Burros Rd to San Luis	2-Lane Uninterrupted Flow Highway	24,900	4,000	0.161	B
SR-25					
San Benito County to SR-198	2-Lane Class I Two-Way State Arterial	16,300	500	0.031	B
SR-68 (Holman Highway)					
Forest Ave to 17 Mile Dr	2-Lane Class I Two-Way State Arterial	16,300	27,400	1.681	F
17 Mile Dr to Skyline Forest Dr	2-Lane Class I Two-Way State Arterial	16,300	31,100	1.908	F
Skyline Forest Dr to CHOMP Dwy	2-Lane Class I Two-Way State Arterial	16,300	31,100	1.908	F
CHOMP Dwy to SR-1	4-Lane Class I Two-Way State Arterial	34,200	30,700	0.898	C
SR-68 (Monterey Salinas Highway)					
SR-1 to Olmsted Rd	2-Lane Class II Two-Way State Arterial	15,300	23,400	1.529	F
Olmsted Rd to Canyon del Rey Blvd	2-Lane Class II Two-Way State Arterial	15,300	24,100	1.575	F
Canyon del Rey Blvd to Bit Rd	2-Lane Class I Two-Way State Arterial	16,300	24,600	1.509	F
Bit Rd to Laureles Grade Rd	2-Lane Class I Two-Way State Arterial	16,300	24,700	1.515	F
Laureles Grade Rd to Corral de Tierra	2-Lane Class I Two-Way State Arterial	16,300	29,700	1.822	F
Corral de Tierra to Portola Dr	4-Lane Class I Two-Way State Arterial	34,200	32,700	0.956	C
Portola Dr to Reservation Rd	4-Lane Uninterrupted Flow Highway	64,200	37,800	0.589	C
Reservation Rd to Spreckels Blvd	4-Lane Uninterrupted Flow Highway	64,200	38,900	0.606	C

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Spreckels Blvd to E Blanco Rd	4-Lane Class I Two-Way State Arterial	34,200	35,100	1.026	F
SR-146					
US-101 to East St (on Front St)	2-Lane Class III Two-Way State Arterial	14,600	15,300	1.048	F
Front St to Metz Rd (on East St)	2-Lane Class III Two-Way State Arterial	14,600	15,200	1.041	F
East St to County Road G-15 (on Metz Rd)	2-Lane Class III Two-Way State Arterial	14,600	9,900	0.678	D
County Road G-15 to Stonewall Canyon Rd	2-Lane Class III Two-Way State Arterial	14,600	3,600	0.247	C
Stonewall Canyon Rd to San Benito Court	2-Lane Class III Two-Way State Arterial	14,600	700	0.048	C
SR-156					
SR-1 to SR-183	4-Lane Freeway	69,100	26,300	0.381	B
SR-183 to Castroville Blvd	4-Lane Freeway	69,100	30,000	0.434	B
Castroville Blvd to US-101	4-Lane Freeway	69,100	31,400	0.454	B
SR-183					
SR-1 to Preston St	2-Lane Class II Two-Way State Arterial	15,300	11,800	0.771	D
Preston St to SR-156	4-Lane Class I Two-Way State Arterial	34,200	15,500	0.453	B
SR-156 to Blackie Rd	4-Lane Class I Two-Way State Arterial	34,200	22,800	0.667	B
Blackie Rd to Espinosa Rd	2-Lane Class I Two-Way State Arterial	16,300	25,700	1.577	F
Espinosa Rd to Cooper Rd	2-Lane Class I Two-Way State Arterial	16,300	24,600	1.509	F
Cooper Rd to S Davis Rd	4-Lane Class I Two-Way State Arterial	34,200	28,400	0.830	C
SR-198					
US-101 to Cattlemen Rd	2-Lane Class III Two-Way State Arterial	14,600	5,000	0.342	D
Cattlemen Rd to Freeman Flat Rd	2-Lane Class III Two-Way State Arterial	14,600	2,100	0.144	C
Freeman Flat Rd to SR-25	2-Lane Class III Two-Way State Arterial	14,600	2,200	0.151	C
SR-25 to Fresno County	2-Lane Class III Two-Way State Arterial	14,600	900	0.062	C
SR-218 (Canyon del Rey Blvd)					
SR-1 to Del Monte Blvd	4-Lane Class III Two-Way State Arterial	30,800	32,400	1.052	F
Del Monte Blvd to Fremont Blvd	4-Lane Class III Two-Way State Arterial	30,800	29,800	0.968	E
Fremont Blvd to Carlton Dr	2-Lane Class III Two-Way State Arterial	14,600	18,900	1.295	F
Carlton Dr to SR-68	2-Lane Class III Two-Way State Arterial	14,600	19,500	1.336	F
Foam St					
David Ave to Prescott Ave	2-Lane One-Way Major Roadway	18,540	11,700	0.631	D
Prescott Ave to Drake Ave	2-Lane One-Way Major Roadway	18,540	32,900	1.775	F
Drake Ave to Lighthouse Ave	2-Lane One-Way Major Roadway	18,540	31,300	1.688	F
Lighthouse Ave					
Asilomar Ave to 17 Mile Dr	4-Lane Major Roadway	30,900	3,400	0.110	C
17 Mile Dr to Pacific Ave	4-Lane Major Roadway	30,900	8,100	0.262	C
Pacific Ave to Forest Ave	4-Lane Major Roadway	30,900	18,300	0.592	D
Forest Ave to David Ave	4-Lane Major Roadway	30,900	10,600	0.343	C
David Ave to Prescott Ave	2-Lane One-Way Major Roadway	18,540	18,600	1.003	F
Prescott Ave to Private Bolio Rd	2-Lane One-Way Major Roadway	18,540	33,100	1.785	F
Private Bolio Rd to Pacific St	4-Lane Major Roadway	30,900	38,700	1.252	F
Pacific St to Washington St	4-Lane Major Roadway	30,900	34,800	1.126	F
Del Monte Ave					
Washington St to Camino Aguajito	5-Lane Major Roadway	38,650	44,900	1.162	F
Camino Aguajito to Casa Verde Wy	5-Lane Major Roadway	38,650	51,400	1.330	F
Casa Verde Wy to SR-1	4-Lane Major Roadway	30,900	57,000	1.845	F
Fremont St					
Abrego St to Camino Aguajito	4-Lane Major Roadway	30,900	36,100	1.168	F

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Munras Ave/Abrego St					
Fremont St to Soledad Dr	4-Lane Other Roadway	24,000	12,500	0.521	D
Soledad Dr to Via Zaragoza	4-Lane Other Roadway	24,000	34,200	1.425	F
Del Monte Blvd					
SR-1 to Canyon del Rey Blvd	4-Lane Major Roadway	30,900	38,400	1.243	F
Canyon del Rey Blvd to Broadway Ave	4-Lane Major Roadway	30,900	35,100	1.136	F
Broadway Ave to Playa Ave	4-Lane Major Roadway	30,900	13,300	0.430	C
Playa Ave to Fremont Blvd	4-Lane Major Roadway	30,900	14,600	0.472	C
Fremont Blvd					
N Del Monte Blvd to SR-1	4-Lane Major Roadway	30,900	30,800	0.997	E
Del Monte Blvd					
SR-1 to Reindollar Ave	4-Lane Major Roadway	30,900	44,600	1.443	F
Reindollar Ave to Reservation Rd	4-Lane Major Roadway	30,900	77,200	2.498	F
N Fremont St					
SR-1 to Casa Verde Wy	4-Lane Major Roadway	30,900	20,500	0.663	D
Casa Verde Wy to SR-218	4-Lane Major Roadway	30,900	32,700	1.058	F
Sanborn Rd					
US-101 to Abbott St	4-Lane Major Roadway	30,900	29,700	0.961	E
N Main St					
E Boronda Rd to San Juan Grade Rd	6-Lane Major Roadway	46,400	25,800	0.556	D
San Juan Grade Rd to W Laurel Dr	5-Lane Major Roadway	38,650	32,800	0.849	D
W Laurel Dr to E Bernal Dr	4-Lane Major Roadway	30,900	29,200	0.945	D
E Boronda Rd					
US-101 to N Main St	6-Lane Major Roadway	46,400	79,400	1.711	F
S Main St					
John St to Romie Ln	4-Lane Other Roadway	24,000	17,800	0.742	D
Romie Ln to E Blanco Rd	4-Lane Other Roadway	24,000	18,600	0.775	D
John St					
S Main St to Abbott St	4-Lane Major Roadway	30,900	12,400	0.401	C
Abbott St to US-101	4-Lane Major Roadway	30,900	33,100	1.071	F
Market St					
Davis Rd to N Main St	4-Lane Other Roadway	24,000	17,100	0.713	D
Davis Rd					
W Laurel Dr to SR-183	4-Lane Major Roadway	30,900	32,800	1.061	F
SR-183 to W Blanco Rd	4-Lane Major Roadway	30,900	23,200	0.751	D
Blanco Rd					
S Davis Rd to W Alisal St	4-Lane Major Roadway	30,900	31,500	1.019	F
W Alisal St to SR-68	4-Lane Major Roadway	30,900	23,400	0.757	D
SR-68 to Abbott St	4-Lane Major Roadway	30,900	28,900	0.935	D
EXTERNAL ROADWAYS					
Santa Clara County					
US Highway 101					
Cochrane Rd to E Dunne Ave	6-Lane Freeway	106,700	221,500	2.076	F
Masten Ave to Leavesley Rd/SR-152 We	6-Lane Freeway	106,700	154,400	1.447	F
Monterey Rd to SR-25	4-Lane Freeway	69,100	115,300	1.669	F
SR-152					
SR-156 to Merced County	4-Lane Freeway	69,100	71,100	1.029	F

TABLE C
2030 CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Santa Cruz County					
SR-1					
Soquel Ave to 41st Ave	4-Lane Freeway	69,100	107,800	1.560	F
Airport Blvd to SR-152	4-Lane Freeway	69,100	89,600	1.297	F
Harkings Slough Rd to SR-129	4-Lane Freeway	69,100	72,000	1.042	F
SR-129 to Monterey County	4-Lane Freeway	69,100	56,300	0.815	D
SR-17					
Santa Clara County to Granite Creek Rd	4-Lane Uninterrupted Flow Highway	64,200	54,500	0.849	D
SR-129 (Riverside Rd)					
Lakeview Rd to Carlton Rd	2-Lane Class I Two-Way State Arterial	16,300	19,400	1.190	F
San Benito County					
US Highway 101					
Santa Clara County to SR-129	4-Lane Freeway	69,100	88,600	1.282	F
SR-25 (Bolsa Rd)					
Santa Clara County to SR-156	2-Lane Class I Two-Way State Arterial	16,300	30,700	1.883	F
SR-156					
Salinas Rd to Union Rd	2-Lane Class I Two-Way State Arterial	16,300	29,100	1.785	F
San Luis Obispo County					
US Highway 101					
Monterey County to San Miguel Ave	4-Lane Freeway	69,100	35,400	0.512	B
Notes:					
Bold and shaded values indicate roadway segments operating at LOS E or F.					
(a) Volumes obtained from AMBAG Travel Forecast Demand Model and calibrated based on existing count data.					
(b) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.					
(c) Level of Service thresholds based on the methodologies described in the 2000 Highway Capacity Manual					
(d) While these roads do not have turn lanes or a median, there are no major conflict points and thus they operate with a higher capacity.					

K:\TPTO\097489000\Excel\Roadway Analysis.xlsm]4Cum2030

TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
COUNTY ROADWAYS					
County Road G11 (San Juan Rd)					
Salinas Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	16,900	1.447	F
San Miguel Canyon Rd to Aromas Rd	2-Lane Major Roadway (Undivided)	11,680	9,400	0.805	D
Aromas Rd to Carpenteria Rd	2-Lane Major Roadway (Undivided)	11,680	13,700	1.173	F
Carpenteria Rd to US-101	2-Lane Major Roadway (Undivided)	11,680	10,500	0.899	D
County Road G12 (Salinas Rd/Elkhorn)					
Porter Dr to Railroad Ave	2-Lane Major Roadway	14,600	22,100	1.514	F
Railroad Ave to Elkhorn Rd	4-Lane Major Roadway	30,900	20,200	0.654	D
Salinas Rd to Hall Rd	2-Lane Major Roadway	14,600	20,700	1.418	F
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	22,600	1.935	F
Hall Rd to Strawberry Rd	2-Lane Major Roadway (Undivided)	11,680	10,700	0.916	D
Strawberry Rd to Castroville Blvd	2-Lane Major Roadway (Undivided)	11,680	16,400	1.404	F
Castroville Blvd to US-101	2-Lane Major Roadway	14,600	18,500	1.267	F
County Road G13 (Bitterwater Rd)					
King City to San Benito County	2-Lane Major Roadway (d)	14,600	900	0.062	C
County Road G14 (Jolon Rd/Interlake)					
US-101 to San Lucas Rd	2-Lane Major Roadway (d)	14,600	25,500	1.747	F
San Lucas Rd to Lockwood	2-Lane Major Roadway (d)	14,600	1,800	0.123	C
Lockwood to San Luis Obispo County	2-Lane Major Roadway (d)	14,600	500	0.034	C
County Road G15 (Metz Rd)					
SR-146 to Elm Ave	2-Lane Major Roadway (d)	14,600	1,200	0.082	C
Elm Ave to Spreckels Rd	2-Lane Major Roadway (d)	14,600	1,200	0.082	C
County Road G16 (Carmel Valley Road)					
SR-1 to Carmel Rancho Blvd	4-Lane Major Roadway	30,900	33,500	1.084	F
Carmel Rancho Blvd to Rio Rd	4-Lane Major Roadway	30,900	33,400	1.081	F
Rio Rd to Rancho San Carlos Rd	2-Lane Major Roadway	14,600	27,600	1.890	F
Rancho San Carlos Rd to Valley Greens I	2-Lane Major Roadway (Undivided)	11,680	24,000	2.055	F
Valley Greens Dr to Robinson Canyon Rd	2-Lane Major Roadway	14,600	22,000	1.507	F
Robinson Canyon Rd to Miramonte Rd	2-Lane Major Roadway (Undivided)	11,680	17,200	1.473	F
Miramonte Rd to Laureles Grade	2-Lane Major Roadway (Undivided)	11,680	13,100	1.122	F
Laureles Grade to Ford Rd	2-Lane Major Roadway (Undivided)	11,680	16,700	1.430	F
Ford Rd to Esquiline Rd	2-Lane Major Roadway (Undivided)	11,680	10,300	0.882	D
Esquiline Rd to Holman Rd	2-Lane Major Roadway (Undivided)	11,680	4,100	0.351	C
Holman Rd to Via Los Tulares	2-Lane Major Roadway (Undivided)	11,680	6,400	0.548	D
Via Los Tulares to Cachagua Rd	2-Lane Major Roadway (d)	14,600	6,500	0.445	C
Cachagua Rd to Arroyo Seco Rd	2-Lane Major Roadway (d)	14,600	2,200	0.151	C
Carmel Valley Rd to Elm Ave	2-Lane Major Roadway (d)	14,600	2,000	0.137	C
Arroyo Seco Rd to Central Ave	2-Lane Major Roadway (d)	14,600	1,400	0.096	C
US-101 to Metz Rd	2-Lane Major Roadway (d)	14,600	1,700	0.116	C
County Road G17 (Reservation Rd/Riv)					
Blanco Rd to East Garrison Rd	4-Lane Major Roadway	30,900	15,300	0.495	C
East Garrison Rd to Davis Rd	2-Lane Major Roadway (d)	14,600	14,400	0.986	E
Davis Rd to SR-68	2-Lane Major Roadway (Undivided)	11,680	18,400	1.575	F
SR-68 to Las Palmas Rd	4-Lane Major Roadway	30,900	32,200	1.042	F
Las Palmas Rd to Las Palmas Pkwy	2-Lane Major Roadway	14,600	21,900	1.500	F
Las Palmas Pkwy to Pine Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	10,400	0.890	D

TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Pine Canyon Rd to Chualar River Rd	2-Lane Major Roadway (Undivided)	11,680	10,500	0.899	D
Chualar River Rd to Gonzales River Rd	2-Lane Major Roadway (Undivided)	11,680	1,900	0.163	C
Gonzalez River Rd to Foothill Rd	2-Lane Major Roadway (Undivided)	11,680	1,200	0.103	C
Foothill Rd to Arroyo Seco Rd	2-Lane Major Roadway (Undivided)	11,680	4,200	0.360	C
Ft Romie Rd to Elm Ave	2-Lane Major Roadway (Undivided)	11,680	2,700	0.231	C
County Road G18 (Jolon Rd)					
Lockwood to US-101	2-Lane Major Roadway (d)	14,600	1,400	0.096	C
County Road G20 (Laureles Grade Rd)					
SR-68 to Robley Rd	2-Lane Major Roadway (Undivided)	11,680	11,700	1.002	F
Robley Rd to Carmel Valley Rd	2-Lane Major Roadway (Undivided)	11,680	10,700	0.916	D
Abbott St					
US-101 to Salinas City Line	3-Lane Other Roadway	18,000	17,100	0.950	E
Alisal Rd					
Salinas City Line to Old Stage Rd	2-Lane Major Roadway (Undivided)	11,680	3,800	0.325	C
Alta St					
Old Stage Rd to Gonzales City Line	2-Lane Major Roadway (Undivided)	11,680	5,400	0.462	C
Aromas Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	3,500	0.300	C
Arroyo Seco Rd					
Fort Romie Rd to US-101	2-Lane Major Roadway (d)	14,600	7,200	0.493	D
Blackie Rd					
SR-183 to Commercial Pkwy E	4-Lane Other Roadway	24,000	12,800	0.533	D
Commercial Pkwy E to US-101	2-Lane Other Roadway (Undivided)	9,600	3,800	0.396	D
Blanco Rd					
Reservation Rd to Cooper Rd	2-Lane Other Roadway (d)	12,000	28,200	2.350	F
Cooper Rd to Armstrong Rd	2-Lane Other Roadway (d)	12,000	28,900	2.408	F
Armstrong Rd to Davis Rd	2-Lane Other Roadway (d)	12,000	31,100	2.592	F
Boronda Rd					
Southern Terminus to Brooks Rd	2-Lane Other Roadway (Undivided)	9,600	6,800	0.708	D
Brooks Rd to Salinas City Line	2-Lane Other Roadway (Undivided)	9,600	1,100	0.115	C
Calle Del Adobe					
Boronda Rd to Post Dr	2-Lane Other Roadway (Undivided)	9,600	10,800	1.125	F
Camino Del Monte					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	14,800	1.542	F
Carmel Rancho Blvd					
Carmel Valley Blvd to Carmel Rancho Ln	4-Lane Other Roadway	24,000	18,200	0.758	D
Carmel Rancho Ln to Rio Rd	4-Lane Other Roadway	24,000	11,400	0.475	D
Carpenter St					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	7,300	0.760	D
Serra Ave to SR-1	2-Lane Other Roadway	12,000	22,700	1.892	F
Carpenteria Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	6,300	0.539	D
Castroville Blvd					
SR-156 to Dolan Rd	2-Lane Major Roadway	14,600	5,100	0.349	C
Dolan Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	4,800	0.411	C
Central Ave					
Elm Ave to US-101	2-Lane Other Roadway (Undivided)	9,600	800	0.083	C

TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Chualar Rd					
US-101 to Old Stage Rd	2-Lane Other Roadway (d)	12,000	3,900	0.325	C
Chualar River Rd					
River Rd to Foletta Rd	2-Lane Other Roadway (d)	12,000	4,600	0.383	D
Cooper Rd					
Nashua Rd to Blanco Rd	2-Lane Other Roadway (d)	12,000	3,000	0.250	C
Corral De Tierra					
SR-68 to Robley Rd	2-Lane Other Roadway (Undivided)	9,600	7,700	0.802	E
Crazy Horse Canyon Rd					
San Juan Grade Rd to US-101	2-Lane Major Roadway (Undivided)	11,680	14,000	1.199	F
Davis Rd					
Blanco Rd to Reservation Rd	2-Lane Other Roadway (Undivided)	9,600	10,900	1.135	F
Dolan Rd					
SR-1 to Castroville Blvd	2-Lane Major Roadway (Undivided)	11,680	5,200	0.445	C
Dunbarton Rd					
SR-101 to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	3,100	0.323	C
Echo Valley Rd					
San Miguel Canyon Rd to US-101	2-Lane Other Roadway (Undivided)	9,600	6,000	0.625	D
Elkhorn Rd					
Hall Rd to Strawberry Rd	2-Lane Other Roadway (Undivided)	9,600	2,400	0.250	C
Espinosa Rd					
SR-183 to US-101	2-Lane Other Roadway (Undivided)	9,600	9,400	0.979	E
Esquiline Rd					
Southbank Rd to Carmel Valley Rd	2-Lane Other Roadway (Undivided)	9,600	4,300	0.448	D
Gonzales River Rd					
River Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	2,800	0.240	C
Grant St					
Payson Rd to Scott St	2-Lane Other Roadway (Undivided)	9,600	5,700	0.594	D
Scott St to Clay St	2-Lane Other Roadway (Undivided)	9,600	6,200	0.646	D
Harkins Rd/Hatton Ave					
Spreckels Blvd to Salinas City Line	2-Lane Major Roadway (Undivided)	11,680	4,400	0.377	C
Harris Rd					
Spreckels Blvd to Abbott St	2-Lane Other Roadway (Undivided)	9,600	7,900	0.823	E
Harrison Rd					
Russell Rd to Martinez Rd	2-Lane Other Roadway (Undivided)	9,600	3,700	0.385	D
Martinez Rd to Damian Way	2-Lane Other Roadway (Undivided)	9,600	4,000	0.417	D
Hartnell Rd					
SR-101 to Alisal Rd	2-Lane Other Roadway (d)	12,000	4,500	0.375	D
Hebert Rd					
San Juan Grade Rd to Old Stage Rd	2-Lane Other Roadway (Undivided)	9,600	5,000	0.521	D
Hitchcock Rd					
SR-68 to Davis Rd	2-Lane Other Roadway (d)	12,000	3,500	0.292	C
Hunter Ln					
SR-68 to Harkins Rd	2-Lane Other Roadway (d)	12,000	4,300	0.358	C
Lockwood-San Lucas Rd					
US-101 to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	500	0.052	C
Molera Rd					

TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
SR-1 to SR-1 (south of Moss Landing)	2-Lane Other Roadway (d)	12,000	1,200	0.100	C
Monte Rd					
Del Monte Blvd to Nashua Rd	2-Lane Other Roadway (d)	12,000	4,300	0.358	C
Murphy Rd					
San Juan Rd to Santa Cruz County	2-Lane Other Roadway (d)	12,000	4,700	0.392	D
Nashua Rd					
SR-1 to Cooper Rd	2-Lane Other Roadway (d)	12,000	3,900	0.325	C
Ocean Ave					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	14,400	1.500	F
Old Stage Rd					
Hebert Rd to Natividad Rd	2-Lane Major Roadway (Undivided)	11,680	6,700	0.574	D
Natividad Rd to Williams Rd	2-Lane Major Roadway (Undivided)	11,680	4,400	0.377	C
Williams Rd to Alisal Rd	2-Lane Major Roadway (Undivided)	11,680	4,500	0.385	C
Alisal Rd to Chualar Rd	2-Lane Major Roadway (Undivided)	11,680	4,400	0.377	C
Chualar Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	2,500	0.214	C
Pajaro St					
SR-183 to Geil St	2-Lane Other Roadway (Undivided)	9,600	6,400	0.667	D
Pesante Rd					
SR-101 to End	2-Lane Other Roadway (Undivided)	9,600	5,000	0.521	D
Pine Canyon Rd (King City)					
Pine Meadow Dr to Merritt St	2-Lane Other Roadway	12,000	16,500	1.375	F
Merritt St to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	6,600	0.688	D
Porter Dr					
Salinas Rd to San Juan Rd	4-Lane Other Roadway	24,000	27,400	1.142	F
San Juan Rd to Santa Cruz County	4-Lane Other Roadway	24,000	44,300	1.846	F
Portola Dr (Toro Park)					
Reservation Rd to Creekside Ter	2-Lane Other Roadway (Undivided)	9,600	7,100	0.740	D
Creekside Ter to Anza Dr	2-Lane Other Roadway (Undivided)	9,600	2,900	0.302	C
Anza Dr to Manolete Dr	2-Lane Other Roadway (Undivided)	9,600	5,100	0.531	D
Manolete Dr to Toreador Dr	2-Lane Other Roadway (Undivided)	9,600	4,200	0.438	D
Prunedale North Rd					
SR-156 to San Miguel Canyon	2-Lane Other Roadway (Undivided)	9,600	5,100	0.531	D
Rio Rd					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	13,200	1.375	F
SR-1 to Carmel Rancho Blvd	4-Lane Other Roadway	24,000	16,300	0.679	D
Robinson Canyon Rd					
Carmel Valley Rd to Holt Rd	2-Lane Other Roadway	12,000	5,500	0.458	D
Rogge Rd					
San Juan Grade Rd to Natividad Rd	2-Lane Other Roadway (Undivided)	9,600	7,500	0.781	D
Russell Rd					
SR-101 to San Juan Grade Rd	2-Lane Other Roadway (Undivided)	9,600	10,000	1.042	F
Salinas Rd					
SR-1 to Fruitland Ave	2-Lane Major Roadway (Undivided)	11,680	11,900	1.019	F
Fruitland Ave to Elkhorn Rd	3-Lane Major Roadway	22,750	11,900	0.523	D
San Benancio Rd					
Corral Del Ciello to Harper Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	4,300	0.448	D
Harper Canyon Rd to SR-68	2-Lane Other Roadway (Undivided)	9,600	11,300	1.177	F

TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
San Juan Grade Rd					
Salinas City Line to Russell Rd	2-Lane Major Roadway (Undivided)	11,680	16,100	1.378	F
Russell Rd to Rogge Rd	2-Lane Major Roadway	14,600	20,000	1.370	F
Rogge Rd to Hebert Rd	2-Lane Major Roadway (Undivided)	11,680	6,700	0.574	D
Hebert Rd to Crazy Horse Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	14,700	1.259	F
San Miguel Canyon Rd					
San Juan Rd to Tarpey Rd	2-Lane Other Roadway (Undivided)	9,600	2,900	0.302	C
Tarpey Rd to Hall Rd	2-Lane Other Roadway	12,000	8,000	0.667	D
Serra Ave					
Guadalupe St to Carpenter St	2-Lane Other Roadway (Undivided)	9,600	5,600	0.583	D
Spence Rd					
SR-101 to Old Stage Rd	2-Lane Other Roadway (Undivided)	9,600	5,700	0.594	D
Spreckels Blvd					
SR-68 to Harkins Rd	2-Lane Major Roadway	14,600	7,300	0.500	D
Strawberry Rd					
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	2,300	0.240	C
Tarpey Rd					
San Miguel Canyon Rd to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	6,400	0.667	D
Vierra Canyon Rd					
SR-156/SR-101 to Oak Rd	2-Lane Other Roadway	12,000	3,100	0.258	C
Oak Rd to End	2-Lane Other Roadway (Undivided)	9,600	4,200	0.438	D
REGIONAL ROADWAYS					
US Highway 101					
San Benito County to Crazy Horse Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	72,900	1.136	F
Crazy Horse Canyon Rd to San Miguel Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	69,100	1.076	F
San Miguel Canyon Rd to SR-156	4-Lane Uninterrupted Flow Highway	64,200	100,600	1.567	F
SR-156 to Pesante Rd	4-Lane Uninterrupted Flow Highway	64,200	77,200	1.202	F
Pesante Rd to Espinosa Rd	4-Lane Uninterrupted Flow Highway	64,200	77,200	1.202	F
Espinosa Rd to E Boronda Rd	4-Lane Uninterrupted Flow Highway	64,200	76,700	1.195	F
E Boronda Rd to W Laurel Dr	4-Lane Freeway	69,100	85,900	1.243	F
W Laurel Dr to N Main St	4-Lane Freeway	69,100	85,300	1.234	F
N Main St to E Market St	4-Lane Freeway	69,100	88,100	1.275	F
E Market St to John St	4-Lane Freeway	69,100	83,700	1.211	F
John St to S Sanborn Rd	4-Lane Freeway	69,100	67,400	0.975	E
S Sanborn Rd to Airport Blvd	4-Lane Freeway	69,100	57,900	0.838	D
Airport Blvd to Abbott St	4-Lane Freeway	69,100	53,000	0.767	D
Abbott St to Spence Rd	4-Lane Uninterrupted Flow Highway	64,200	46,200	0.720	D
Spence Rd to Chualar Rd	4-Lane Uninterrupted Flow Highway	64,200	50,900	0.793	D
Chualar Rd to Old Stage Rd	4-Lane Uninterrupted Flow Highway	64,200	49,200	0.766	D
Old Stage Rd to 5th St	4-Lane Uninterrupted Flow Highway	64,200	49,400	0.769	D
5th St to S Alta St	4-Lane Uninterrupted Flow Highway	64,200	47,600	0.741	D
S Alta St to Camphora Rd	4-Lane Uninterrupted Flow Highway	64,200	48,400	0.754	D
Camphora Rd to Moranda Rd	4-Lane Uninterrupted Flow Highway	64,200	48,700	0.759	D
Moranda Rd to Front St	4-Lane Uninterrupted Flow Highway	64,200	52,700	0.821	D
Front St to Arroyo Seco Rd	4-Lane Uninterrupted Flow Highway	64,200	53,100	0.827	D
Arroyo Seco Rd to El Camino Real	4-Lane Uninterrupted Flow Highway	64,200	49,000	0.763	D
El Camino Real to Oak Ave	4-Lane Uninterrupted Flow Highway	64,200	42,900	0.668	C

TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Oak Ave to Patricia Ln	4-Lane Uninterrupted Flow Highway	64,200	34,400	0.536	C
Patricia Ln to Central Ave	4-Lane Uninterrupted Flow Highway	64,200	34,700	0.540	C
Central Ave to Jolon Rd	4-Lane Uninterrupted Flow Highway	64,200	41,500	0.646	C
Jolon Rd to Broadway St	4-Lane Freeway	69,100	39,100	0.566	C
Broadway St to S 1st St	4-Lane Freeway	69,100	28,900	0.418	B
S 1st St to Wildhorse Rd	4-Lane Freeway	69,100	20,900	0.302	A
Wildhorse Rd to SR-198	4-Lane Freeway	69,100	19,700	0.285	A
SR-198 to Lockwood San Lucas Rd	4-Lane Freeway	69,100	17,000	0.246	A
Lockwood San Lucas Rd to Cattlemen Rd	4-Lane Freeway	69,100	15,700	0.227	A
Cattlemen Rd to Los Lobos Rd	4-Lane Freeway	69,100	16,200	0.234	A
Los Lobos Rd to Alvarado Rd	4-Lane Freeway	69,100	16,700	0.242	A
Alvarado Rd to Jolon Rd	4-Lane Freeway	69,100	16,600	0.240	A
Jolon Rd to Bradley Rd (exit 251)	4-Lane Freeway	69,100	21,100	0.305	A
Bradley Rd to Bradley Rd (exit 245)	4-Lane Freeway	69,100	21,200	0.307	A
Bradley Rd to San Luis Obispo County	4-Lane Freeway	69,100	21,200	0.307	A
SR-1					
Santa Cruz County to Salinas Rd	3-Lane Uninterrupted Flow Highway	44,550	37,200	0.835	D
Salinas Rd to Struve Rd	2-Lane Uninterrupted Flow Highway	24,900	41,900	1.683	F
Struve Rd to Dolan Rd	2-Lane Uninterrupted Flow Highway	24,900	45,100	1.811	F
Dolan Rd to Molera Rd	2-Lane Uninterrupted Flow Highway	24,900	40,500	1.627	F
Molera Rd to SR-183	2-Lane Uninterrupted Flow Highway	24,900	38,600	1.550	F
SR-183 to SR-156	4-Lane Freeway	69,100	22,800	0.330	A
SR-156 to Del Monte Blvd	4-Lane Freeway	69,100	53,300	0.771	D
Del Monte Blvd to Reservation Rd	4-Lane Freeway	69,100	55,500	0.803	D
Reservation Rd to Del Monte Blvd	4-Lane Freeway	69,100	55,500	0.803	D
Del Monte Blvd to Imjin Pkwy	6-Lane Freeway	106,700	69,600	0.652	C
Imjin Pkwy to Light Fighter Dr	6-Lane Freeway	106,700	90,300	0.846	D
Light Fighter Dr to Fremont Blvd	6-Lane Freeway	106,700	89,700	0.841	D
Fremont Blvd to Canyon del Rey Blvd	4-Lane Freeway	69,100	75,600	1.094	F
Canyon del Rey Blvd to Del Monte Ave	4-Lane Freeway	69,100	80,500	1.165	F
Del Monte Ave to N Fremont St	4-Lane Freeway	69,100	65,800	0.952	E
N Fremont St to Aguajito Rd	4-Lane Freeway	69,100	106,000	1.534	F
Aguajito Rd to Munras Ave	4-Lane Freeway	69,100	64,200	0.929	E
Munras Ave to Holman Hwy	4-Lane Freeway	69,100	56,000	0.810	D
Holman Hwy to Carpenter St	4-Lane Freeway	69,100	74,600	1.080	F
Carpenter St to Ocean Ave	4-Lane Class I Two-Way State Arterial	34,200	63,000	1.842	F
Ocean Ave to Carmel Valley Rd	3-Lane Class I Two-Way State Arterial	25,250	35,900	1.422	F
Carmel Valley Rd to Riley Ranch Rd	2-Lane Class I Two-Way State Arterial	16,300	14,200	0.871	D
Riley Ranch Rd to Highlands Dr	2-Lane Class I Two-Way State Arterial	16,300	9,600	0.589	C
Highlands Dr to Spindrift Rd	2-Lane Class I Two-Way State Arterial	16,300	6,800	0.417	C
Spindrift Rd to Mal Paso Rd	2-Lane Uninterrupted Flow Highway	24,900	6,600	0.265	B
Mal Paso Rd to Old Coast Rd	2-Lane Uninterrupted Flow Highway	24,900	4,200	0.169	B
Old Coast Rd to Partington Ridge Rd	2-Lane Uninterrupted Flow Highway	24,900	4,200	0.169	B
Partington Ridge Rd to Willow Creek-los	2-Lane Uninterrupted Flow Highway	24,900	3,300	0.133	B
Willow Creek-los Burros Rd to San Luis	2-Lane Uninterrupted Flow Highway	24,900	2,700	0.108	B
SR-25					
San Benito County to SR-198	2-Lane Class I Two-Way State Arterial	16,300	300	0.018	B

**TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE**

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
SR-68 (Holman Highway)					
Forest Ave to 17 Mile Dr	2-Lane Class I Two-Way State Arterial	16,300	26,800	1.644	F
17 Mile Dr to Skyline Forest Dr	2-Lane Class I Two-Way State Arterial	16,300	30,600	1.877	F
Skyline Forest Dr to CHOMP Dwy	2-Lane Class I Two-Way State Arterial	16,300	30,800	1.890	F
CHOMP Dwy to SR-1	2-Lane Class I Two-Way State Arterial	16,300	30,400	1.865	F
SR-68 (Monterey Salinas Highway)					
SR-1 to Olmsted Rd	2-Lane Class II Two-Way State Arterial	15,300	25,100	1.641	F
Olmsted Rd to Canyon del Rey Blvd	2-Lane Class II Two-Way State Arterial	15,300	23,600	1.542	F
Canyon del Rey Blvd to Bit Rd	2-Lane Class I Two-Way State Arterial	16,300	25,100	1.540	F
Bit Rd to Laureles Grade Rd	2-Lane Class I Two-Way State Arterial	16,300	24,800	1.521	F
Laureles Grade Rd to Corral de Tierra	2-Lane Class I Two-Way State Arterial	16,300	29,900	1.834	F
Corral de Tierra to Portola Dr	2-Lane Class I Two-Way State Arterial	16,300	31,500	1.933	F
Portola Dr to Reservation Rd	4-Lane Uninterrupted Flow Highway	64,200	36,900	0.575	C
Reservation Rd to Spreckels Blvd	4-Lane Uninterrupted Flow Highway	64,200	36,000	0.561	C
Spreckels Blvd to E Blanco Rd	4-Lane Class I Two-Way State Arterial	34,200	38,400	1.123	F
SR-146					
US-101 to East St (on Front St)	2-Lane Class III Two-Way State Arterial	14,600	7,500	0.514	D
Front St to Metz Rd (on East St)	2-Lane Class III Two-Way State Arterial	14,600	8,000	0.548	D
East St to County Road G-15 (on Metz Rd)	2-Lane Class III Two-Way State Arterial	14,600	3,400	0.233	C
County Road G-15 to Stonewall Canyon Rd	2-Lane Class III Two-Way State Arterial	14,600	3,800	0.260	C
Stonewall Canyon Rd to San Benito Court	2-Lane Class III Two-Way State Arterial	14,600	700	0.048	C
SR-156					
SR-1 to SR-183	4-Lane Freeway	69,100	26,100	0.378	B
SR-183 to Castroville Blvd	4-Lane Uninterrupted Flow Highway	64,200	29,900	0.466	B
Castroville Blvd to US-101	2-Lane Class I Two-Way State Arterial	16,300	30,500	1.871	F
SR-183					
SR-1 to Preston St	2-Lane Class II Two-Way State Arterial	15,300	12,200	0.797	D
Preston St to SR-156	2-Lane Class I Two-Way State Arterial	16,300	14,800	0.908	D
SR-156 to Blackie Rd	2-Lane Class I Two-Way State Arterial	16,300	23,500	1.442	F
Blackie Rd to Espinosa Rd	2-Lane Class I Two-Way State Arterial	16,300	20,100	1.233	F
Espinosa Rd to Cooper Rd	2-Lane Class I Two-Way State Arterial	16,300	19,100	1.172	F
Cooper Rd to S Davis Rd	4-Lane Class I Two-Way State Arterial	34,200	19,200	0.561	B
SR-198					
US-101 to Cattlemen Rd	2-Lane Class III Two-Way State Arterial	14,600	7,900	0.541	D
Cattlemen Rd to Freeman Flat Rd	2-Lane Class III Two-Way State Arterial	14,600	3,500	0.240	C
Freeman Flat Rd to SR-25	2-Lane Class III Two-Way State Arterial	14,600	3,500	0.240	C
SR-25 to Fresno County	2-Lane Class III Two-Way State Arterial	14,600	1,000	0.068	C
SR-218 (Canyon del Rey Blvd)					
SR-1 to Del Monte Blvd	4-Lane Class III Two-Way State Arterial	30,800	22,900	0.744	D
Del Monte Blvd to Fremont Blvd	4-Lane Class III Two-Way State Arterial	30,800	21,300	0.692	D
Fremont Blvd to Carlton Dr	2-Lane Class III Two-Way State Arterial	14,600	19,200	1.315	F
Carlton Dr to SR-68	2-Lane Class III Two-Way State Arterial	14,600	20,800	1.425	F
Foam St					
David Ave to Prescott Ave	2-Lane Other Roadway	12,000	9,400	0.783	E
Prescott Ave to Drake Ave	2-Lane Other Roadway	12,000	32,700	2.725	F
Drake Ave to Lighthouse Ave	2-Lane Other Roadway	12,000	34,300	2.858	F
Lighthouse Ave					

TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Asilomar Ave to 17 Mile Dr	4-Lane Major Roadway	30,900	2,600	0.084	C
17 Mile Dr to Pacific Ave	4-Lane Major Roadway	30,900	7,200	0.233	C
Pacific Ave to Forest Ave	4-Lane Major Roadway	30,900	16,300	0.528	C
Forest Ave to David Ave	4-Lane Major Roadway	30,900	9,700	0.314	C
David Ave to Prescott Ave	4-Lane Major Roadway	30,900	19,600	0.634	D
Prescott Ave to Private Bolio Rd	4-Lane Major Roadway	30,900	29,400	0.951	E
Private Bolio Rd to Pacific St	4-Lane Major Roadway	30,900	36,800	1.191	F
Pacific St to Washington St	4-Lane Major Roadway	30,900	32,800	1.061	F
Del Monte Ave					
Washington St to Camino Aguajito	4-Lane Major Roadway	30,900	40,600	1.314	F
Camino Aguajito to Casa Verde Wy	4-Lane Major Roadway	30,900	41,300	1.337	F
Casa Verde Wy to SR-1	4-Lane Major Roadway	30,900	45,400	1.469	F
Fremont St					
Abrego St to Camino Aguajito	4-Lane Major Roadway	30,900	33,600	1.087	F
Munras Ave/Abrego St					
Fremont St to Soledad Dr	4-Lane Other Roadway	24,000	12,700	0.529	D
Soledad Dr to Via Zaragoza	4-Lane Other Roadway	24,000	34,800	1.450	F
Del Monte Blvd					
SR-1 to Canyon del Rey Blvd	4-Lane Major Roadway	30,900	32,100	1.039	F
Canyon del Rey Blvd to Broadway Ave	4-Lane Major Roadway	30,900	32,400	1.049	F
Broadway Ave to Playa Ave	4-Lane Major Roadway	30,900	11,900	0.385	C
Playa Ave to Fremont Blvd	4-Lane Major Roadway	30,900	12,600	0.408	C
Fremont Blvd					
N Del Monte Blvd to SR-1	4-Lane Major Roadway	30,900	28,500	0.922	D
Del Monte Blvd					
SR-1 to Reindollar Ave	4-Lane Major Roadway	30,900	34,400	1.113	F
Reindollar Ave to Reservation Rd	4-Lane Major Roadway	30,900	62,200	2.013	F
N Fremont St					
SR-1 to Casa Verde Wy	4-Lane Major Roadway	30,900	20,800	0.673	D
Casa Verde Wy to SR-218	4-Lane Major Roadway	30,900	32,900	1.065	F
Sanborn Rd					
US-101 to Abbott St	4-Lane Major Roadway	30,900	30,700	0.994	E
N Main St					
E Boronda Rd to San Juan Grade Rd	6-Lane Major Roadway	46,400	19,700	0.425	C
San Juan Grade Rd to W Laurel Dr	5-Lane Major Roadway	38,650	34,100	0.882	D
W Laurel Dr to E Bernal Dr	4-Lane Major Roadway	30,900	29,400	0.951	E
E Boronda Rd					
US-101 to N Main St	6-Lane Major Roadway	46,400	45,000	0.970	E
S Main St					
John St to Romie Ln	4-Lane Other Roadway	24,000	22,800	0.950	E
Romie Ln to E Blanco Rd	4-Lane Other Roadway	24,000	25,900	1.079	F
John St					
S Main St to Abbott St	4-Lane Major Roadway	30,900	14,100	0.456	C
Abbott St to US-101	4-Lane Major Roadway	30,900	36,400	1.178	F
Market St					
Davis Rd to N Main St	4-Lane Other Roadway	24,000	19,600	0.817	D
Davis Rd					

TABLE D
EXISTING PLUS PROJECT BUILDOUT CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
W Laurel Dr to SR-183	4-Lane Major Roadway	30,900	38,100	1.233	F
SR-183 to W Blanco Rd	2-Lane Major Roadway	14,600	41,900	2.870	F
Blanco Rd					
S Davis Rd to W Alisal St	4-Lane Major Roadway	30,900	27,100	0.877	D
W Alisal St to SR-68	4-Lane Major Roadway	30,900	25,500	0.825	D
SR-68 to Abbott St	4-Lane Major Roadway	30,900	21,300	0.689	D
EXTERNAL ROADWAYS					
Santa Clara County					
US Highway 101					
Cochrane Rd to E Dunne Ave	6-Lane Freeway	106,700	87,500	0.820	D
Masten Ave to Leavesley Rd/SR-152 We	6-Lane Freeway	106,700	87,900	0.824	D
Monterey Rd to SR-25	4-Lane Freeway	69,100	66,600	0.964	E
SR-152					
SR-156 to Merced County	4-Lane Freeway	69,100	43,800	0.634	C
Santa Cruz County					
SR-1					
Soquel Ave to 41st Ave	4-Lane Freeway	69,100	74,000	1.071	F
Airport Blvd to SR-152	4-Lane Freeway	69,100	50,500	0.731	C
Harkings Slough Rd to SR-129	4-Lane Freeway	69,100	37,400	0.541	B
SR-129 to Monterey County	4-Lane Freeway	69,100	29,200	0.423	B
SR-17					
Santa Clara County to Granite Creek Rd	4-Lane Uninterrupted Flow Highway	64,200	60,700	0.945	E
SR-129 (Riverside Rd)					
Lakeview Rd to Carlton Rd	2-Lane Class I Two-Way State Arterial	16,300	15,100	0.926	D
San Benito County					
US Highway 101					
Santa Clara County to SR-129	4-Lane Freeway	69,100	55,900	0.809	D
SR-25 (Bolsa Rd)					
Santa Clara County to SR-156	2-Lane Class I Two-Way State Arterial	16,300	17,100	1.049	F
SR-156					
Salinas Rd to Union Rd	2-Lane Class I Two-Way State Arterial	16,300	28,000	1.718	F
San Luis Obispo County					
US Highway 101					
Monterey County to San Miguel Ave	4-Lane Freeway	69,100	21,700	0.314	A

Notes:

Bold and shaded values indicate roadway segments operating at LOS E or F.

(a) Volumes obtained from AMBAG Travel Forecast Demand Model and calibrated based on existing count data.

(b) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.

(c) Level of Service thresholds based on the methodologies described in the 2000 Highway Capacity Manual

(d) While these roads do not have turn lanes or a median, there are no major conflict points and thus they operate with a higher capacity.

K:\TPTO\097489000\Excel\Roadway Analysis.xlsx]2Ex+Proj

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
COUNTY ROADWAYS					
County Road G11 (San Juan Rd)					
Salinas Rd to San Miguel Canyon Rd	4-Lane Major Roadway	30,900	35,200	1.139	F
San Miguel Canyon Rd to Aromas Rd	4-Lane Major Roadway	30,900	26,100	0.845	D
Aromas Rd to Carpenteria Rd	4-Lane Major Roadway	30,900	28,400	0.919	D
Carpenteria Rd to US-101	4-Lane Major Roadway	30,900	20,400	0.660	D
County Road G12 (Salinas Rd/Elkhorn)					
Porter Dr to Railroad Ave	4-Lane Major Roadway	30,900	29,100	0.942	D
Railroad Ave to Elkhorn Rd	4-Lane Major Roadway	30,900	30,300	0.981	E
Salinas Rd to Hall Rd	4-Lane Major Roadway	30,900	40,000	1.294	F
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Major Roadway	14,600	43,300	2.966	F
Hall Rd to Strawberry Rd	4-Lane Major Roadway	30,900	40,800	1.320	F
Strawberry Rd to Castroville Blvd	4-Lane Major Roadway	30,900	48,000	1.553	F
Castroville Blvd to US-101	4-Lane Major Roadway	30,900	45,000	1.456	F
County Road G13 (Bitterwater Rd)					
King City to San Benito County	2-Lane Major Roadway (d)	14,600	8,600	0.589	D
County Road G14 (Jolon Rd/Interlake)					
US-101 to San Lucas Rd	2-Lane Major Roadway (d)	14,600	27,500	1.884	F
San Lucas Rd to Lockwood	2-Lane Major Roadway (d)	14,600	2,900	0.199	C
Lockwood to San Luis Obispo County	2-Lane Major Roadway (d)	14,600	900	0.062	C
County Road G15 (Metz Rd)					
SR-146 to Elm Ave	2-Lane Major Roadway (d)	14,600	2,000	0.137	C
Elm Ave to Spreckels Rd	2-Lane Major Roadway (d)	14,600	5,600	0.384	C
County Road G16 (Carmel Valley Road)					
SR-1 to Carmel Rancho Blvd	4-Lane Major Roadway	30,900	40,200	1.301	F
Carmel Rancho Blvd to Rio Rd	4-Lane Major Roadway	30,900	41,800	1.353	F
Rio Rd to Rancho San Carlos Rd	2-Lane Major Roadway	14,600	35,800	2.452	F
Rancho San Carlos Rd to Valley Greens I	2-Lane Major Roadway (Undivided)	11,680	36,600	3.134	F
Valley Greens Dr to Robinson Canyon Rd	2-Lane Major Roadway	14,600	33,200	2.274	F
Robinson Canyon Rd to Miramonte Rd	2-Lane Major Roadway (Undivided)	11,680	27,400	2.346	F
Miramonte Rd to Laureles Grade	2-Lane Major Roadway (Undivided)	11,680	21,600	1.849	F
Laureles Grade to Ford Rd	2-Lane Major Roadway (Undivided)	11,680	22,600	1.935	F
Ford Rd to Esquiline Rd	2-Lane Major Roadway (Undivided)	11,680	13,200	1.130	F
Esquiline Rd to Holman Rd	2-Lane Major Roadway (Undivided)	11,680	6,100	0.522	D
Holman Rd to Via Los Tulares	2-Lane Major Roadway (Undivided)	11,680	10,400	0.890	D
Via Los Tulares to Cachagua Rd	2-Lane Major Roadway (d)	14,600	11,000	0.753	D
Cachagua Rd to Arroyo Seco Rd	2-Lane Major Roadway (d)	14,600	4,800	0.329	C
Carmel Valley Rd to Elm Ave	2-Lane Major Roadway (d)	14,600	4,700	0.322	C
Arroyo Seco Rd to Central Ave	2-Lane Major Roadway (d)	14,600	3,200	0.219	C
US-101 to Metz Rd	2-Lane Major Roadway (d)	14,600	3,500	0.240	C
County Road G17 (Reservation Rd/Riv)					
Blanco Rd to East Garrison Rd	4-Lane Major Roadway	30,900	60,500	1.958	F
East Garrison Rd to Davis Rd	4-Lane Major Roadway (d)	30,900	68,800	2.227	F
Davis Rd to SR-68	4-Lane Major Roadway	30,900	45,400	1.469	F
SR-68 to Las Palmas Rd	4-Lane Major Roadway	30,900	39,500	1.278	F
Las Palmas Rd to Las Palmas Pkwy	4-Lane Major Roadway	30,900	31,300	1.013	F
Las Palmas Pkwy to Pine Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	14,100	1.207	F

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Pine Canyon Rd to Chualar River Rd	2-Lane Major Roadway (Undivided)	11,680	17,600	1.507	F
Chualar River Rd to Gonzales River Rd	2-Lane Major Roadway (Undivided)	11,680	12,200	1.045	F
Gonzalez River Rd to Foothill Rd	2-Lane Major Roadway (Undivided)	11,680	7,900	0.676	D
Foothill Rd to Arroyo Seco Rd	2-Lane Major Roadway (Undivided)	11,680	14,600	1.250	F
Ft Romie Rd to Elm Ave	2-Lane Major Roadway (Undivided)	11,680	4,500	0.385	C
County Road G18 (Jolon Rd)					
Lockwood to US-101	2-Lane Major Roadway (d)	14,600	2,600	0.178	C
County Road G20 (Laureles Grade Rd)					
SR-68 to Robley Rd	2-Lane Major Roadway (Undivided)	11,680	11,200	0.959	E
Robley Rd to Carmel Valley Rd	2-Lane Major Roadway (Undivided)	11,680	16,000	1.370	F
Abbott St					
US-101 to Salinas City Line	3-Lane Other Roadway	18,000	32,600	1.811	F
Alisal Rd					
Salinas City Line to Old Stage Rd	2-Lane Major Roadway (Undivided)	11,680	8,600	0.736	D
Alta St					
Old Stage Rd to Gonzales City Line	2-Lane Major Roadway (Undivided)	11,680	10,000	0.856	D
Aromas Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	4,000	0.342	C
Arroyo Seco Rd					
Fort Romie Rd to US-101	2-Lane Major Roadway (d)	14,600	22,800	1.562	F
Blackie Rd					
SR-183 to Commercial Pkwy E	4-Lane Other Roadway	24,000	12,700	0.529	D
Commercial Pkwy E to US-101	2-Lane Other Roadway (Undivided)	9,600	4,500	0.469	D
Blanco Rd					
Reservation Rd to Cooper Rd	2-Lane Other Roadway (d)	12,000	40,100	3.342	F
Cooper Rd to Armstrong Rd	2-Lane Other Roadway (d)	12,000	37,500	3.125	F
Armstrong Rd to Davis Rd	2-Lane Other Roadway (d)	12,000	39,900	3.325	F
Boronda Rd					
Southern Terminus to Brooks Rd	2-Lane Other Roadway (Undivided)	9,600	3,300	0.344	C
Brooks Rd to Salinas City Line	2-Lane Other Roadway (Undivided)	9,600	4,000	0.417	D
Calle Del Adobe					
Boronda Rd to Post Dr	2-Lane Other Roadway (Undivided)	9,600	4,800	0.500	D
Camino Del Monte					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	15,400	1.604	F
Carmel Rancho Blvd					
Carmel Valley Blvd to Carmel Rancho Ln	4-Lane Other Roadway	24,000	18,600	0.775	D
Carmel Rancho Ln to Rio Rd	4-Lane Other Roadway	24,000	15,000	0.625	D
Carpenter St					
Carmel City Line to Serra Ave	2-Lane Other Roadway (Undivided)	9,600	14,900	1.552	F
Serra Ave to SR-1	2-Lane Other Roadway	12,000	29,100	2.425	F
Carpenteria Rd					
San Juan Rd to San Benito County	2-Lane Major Roadway (Undivided)	11,680	8,000	0.685	D
Castroville Blvd					
SR-156 to Dolan Rd	2-Lane Major Roadway	14,600	5,500	0.377	C
Dolan Rd to San Miguel Canyon Rd	2-Lane Major Roadway (Undivided)	11,680	4,900	0.420	C
Central Ave					
Elm Ave to US-101	2-Lane Other Roadway (Undivided)	9,600	1,100	0.115	C

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Chualar Rd					
US-101 to Old Stage Rd	2-Lane Other Roadway (d)	12,000	19,200	1.600	F
Chualar River Rd					
River Rd to Foletta Rd	2-Lane Other Roadway (d)	12,000	7,600	0.633	D
Cooper Rd					
Nashua Rd to Blanco Rd	2-Lane Other Roadway (d)	12,000	4,900	0.408	D
Corral De Tierra					
SR-68 to Robley Rd	2-Lane Other Roadway (Undivided)	9,600	12,800	1.333	F
Crazy Horse Canyon Rd					
San Juan Grade Rd to US-101	3-Lane Major Roadway	22,750	38,900	1.710	F
Davis Rd					
Blanco Rd to Reservation Rd	4-Lane Major Roadway	30,900	18,000	0.583	D
Dolan Rd					
SR-1 to Castroville Blvd	2-Lane Major Roadway (Undivided)	11,680	5,400	0.462	C
Dunbarton Rd					
SR-101 to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	1,200	0.125	C
Echo Valley Rd					
San Miguel Canyon Rd to US-101	2-Lane Other Roadway (Undivided)	9,600	5,900	0.615	D
Elkhorn Rd					
Hall Rd to Strawberry Rd	2-Lane Other Roadway (Undivided)	9,600	7,200	0.750	D
Espinosa Rd					
SR-183 to US-101	2-Lane Other Roadway	12,000	14,200	1.183	F
Esquiline Rd					
Southbank Rd to Carmel Valley Rd	2-Lane Other Roadway (Undivided)	9,600	4,900	0.510	D
Gonzales River Rd					
River Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	4,600	0.394	C
Grant St					
Payson Rd to Scott St	2-Lane Other Roadway (Undivided)	9,600	9,500	0.990	E
Scott St to Clay St	2-Lane Other Roadway (Undivided)	9,600	10,300	1.073	F
Harkins Rd/Hatton Ave					
Spreckels Blvd to Salinas City Line	2-Lane Major Roadway (Undivided)	11,680	7,200	0.616	D
Harris Rd					
Spreckels Blvd to Abbott St	2-Lane Other Roadway (Undivided)	9,600	20,400	2.125	F
Harrison Rd					
Russell Rd to Martinez Rd	2-Lane Other Roadway (Undivided)	9,600	6,200	0.646	D
Martinez Rd to Damian Way	2-Lane Other Roadway (Undivided)	9,600	6,300	0.656	D
Hartnell Rd					
SR-101 to Alisal Rd	2-Lane Other Roadway (d)	12,000	6,500	0.542	D
Hebert Rd					
San Juan Grade Rd to Old Stage Rd	4-Lane Other Roadway	24,000	8,300	0.346	C
Hitchcock Rd					
SR-68 to Davis Rd	2-Lane Other Roadway (d)	12,000	3,800	0.317	C
Hunter Ln					
SR-68 to Harkins Rd	2-Lane Other Roadway (d)	12,000	6,600	0.550	D
Lockwood-San Lucas Rd					
US-101 to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	900	0.094	C
Molera Rd					

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
SR-1 to SR-1 (south of Moss Landing)	2-Lane Other Roadway (d)	12,000	1,500	0.125	C
Monte Rd					
Del Monte Blvd to Nashua Rd	2-Lane Other Roadway (d)	12,000	7,000	0.583	D
Murphy Rd					
San Juan Rd to Santa Cruz County	2-Lane Other Roadway (d)	12,000	7,100	0.592	D
Nashua Rd					
SR-1 to Cooper Rd	2-Lane Other Roadway (d)	12,000	17,500	1.458	F
Ocean Ave					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	19,200	2.000	F
Old Stage Rd					
Hebert Rd to Natividad Rd	4-Lane Major Roadway	30,900	54,000	1.748	F
Natividad Rd to Williams Rd	2-Lane Major Roadway	14,600	47,900	3.281	F
Williams Rd to Alisal Rd	2-Lane Major Roadway (Undivided)	11,680	7,000	0.599	D
Alisal Rd to Chualar Rd	2-Lane Major Roadway (Undivided)	11,680	7,300	0.625	D
Chualar Rd to Alta St	2-Lane Major Roadway (Undivided)	11,680	4,100	0.351	C
Pajaro St					
SR-183 to Geil St	2-Lane Other Roadway (Undivided)	9,600	8,200	0.854	E
Pesante Rd					
SR-101 to End	2-Lane Other Roadway (Undivided)	9,600	6,700	0.698	D
Pine Canyon Rd (King City)					
Pine Meadow Dr to Merritt St	2-Lane Other Roadway	12,000	16,600	1.383	F
Merritt St to Jolon Rd	2-Lane Other Roadway (Undivided)	9,600	10,900	1.135	F
Porter Dr					
Salinas Rd to San Juan Rd	4-Lane Other Roadway	24,000	37,000	1.542	F
San Juan Rd to Santa Cruz County	4-Lane Other Roadway	24,000	76,500	3.188	F
Portola Dr (Toro Park)					
Reservation Rd to Creekside Ter	2-Lane Other Roadway (Undivided)	9,600	7,600	0.792	E
Creekside Ter to Anza Dr	2-Lane Other Roadway (Undivided)	9,600	3,100	0.323	C
Anza Dr to Manolete Dr	2-Lane Other Roadway (Undivided)	9,600	8,500	0.885	E
Manolete Dr to Toreador Dr	2-Lane Other Roadway (Undivided)	9,600	6,900	0.719	D
Prunedale North Rd					
SR-156 to San Miguel Canyon	2-Lane Other Roadway (Undivided)	9,600	15,800	1.646	F
Rio Rd					
Carmel City Line to SR-1	2-Lane Other Roadway (Undivided)	9,600	21,800	2.271	F
SR-1 to Carmel Rancho Blvd	4-Lane Other Roadway	24,000	18,100	0.754	D
Robinson Canyon Rd					
Carmel Valley Rd to Holt Rd	2-Lane Other Roadway	12,000	5,600	0.467	D
Rogge Rd					
San Juan Grade Rd to Natividad Rd	2-Lane Other Roadway (Undivided)	9,600	12,400	1.292	F
Russell Rd					
SR-101 to San Juan Grade Rd	2-Lane Other Roadway (Undivided)	9,600	22,900	2.385	F
Salinas Rd					
SR-1 to Fruitland Ave	4-Lane Major Roadway	30,900	26,500	0.858	D
Fruitland Ave to Elkhorn Rd	3-Lane Major Roadway	22,750	26,500	1.165	F
San Benancio Rd					
Corral Del Ciello to Harper Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	4,600	0.479	D
Harper Canyon Rd to SR-68	2-Lane Other Roadway (Undivided)	9,600	12,200	1.271	F

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
San Juan Grade Rd					
Salinas City Line to Russell Rd	4-Lane Major Roadway	30,900	65,100	2.107	F
Russell Rd to Rogge Rd	4-Lane Major Roadway	30,900	66,400	2.149	F
Rogge Rd to Hebert Rd	4-Lane Major Roadway	30,900	9,800	0.317	C
Hebert Rd to Crazy Horse Canyon Rd	4-Lane Major Roadway	30,900	41,100	1.330	F
San Miguel Canyon Rd					
San Juan Rd to Tarpey Rd	2-Lane Other Roadway (Undivided)	9,600	7,000	0.729	D
Tarpey Rd to Hall Rd	2-Lane Other Roadway	12,000	11,100	0.925	E
Serra Ave					
Guadalupe St to Carpenter St	2-Lane Other Roadway (Undivided)	9,600	6,800	0.708	D
Spence Rd					
SR-101 to Old Stage Rd	2-Lane Other Roadway (Undivided)	9,600	3,700	0.385	D
Spreckels Blvd					
SR-68 to Harkins Rd	2-Lane Major Roadway	14,600	17,700	1.212	F
Strawberry Rd					
Elkhorn Rd to San Miguel Canyon Rd	2-Lane Other Roadway (Undivided)	9,600	2,900	0.302	C
Tarpey Rd					
San Miguel Canyon Rd to San Juan Rd	2-Lane Other Roadway (Undivided)	9,600	6,400	0.667	D
Vierra Canyon Rd					
SR-156/SR-101 to Oak Rd	2-Lane Other Roadway	12,000	3,500	0.292	C
Oak Rd to End	2-Lane Other Roadway (Undivided)	9,600	4,600	0.479	D
REGIONAL ROADWAYS					
US Highway 101					
San Benito County to Crazy Horse Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	72,900	1.136	F
Crazy Horse Canyon Rd to San Miguel Canyon Rd	4-Lane Uninterrupted Flow Highway	64,200	69,100	1.076	F
San Miguel Canyon Rd to SR-156	4-Lane Uninterrupted Flow Highway	64,200	102,500	1.597	F
SR-156 to Pesante Rd	4-Lane Uninterrupted Flow Highway	64,200	128,400	2.000	F
Pesante Rd to Espinosa Rd	4-Lane Uninterrupted Flow Highway	64,200	128,500	2.002	F
Espinosa Rd to E Boronda Rd	4-Lane Uninterrupted Flow Highway	64,200	99,900	1.556	F
E Boronda Rd to W Laurel Dr	4-Lane Freeway	69,100	111,600	1.615	F
W Laurel Dr to N Main St	4-Lane Freeway	69,100	135,900	1.967	F
N Main St to E Market St	4-Lane Freeway	69,100	124,100	1.796	F
E Market St to John St	4-Lane Freeway	69,100	126,500	1.831	F
John St to S Sanborn Rd	4-Lane Freeway	69,100	108,400	1.569	F
S Sanborn Rd to Airport Blvd	4-Lane Freeway	69,100	96,900	1.402	F
Airport Blvd to Abbott St	4-Lane Freeway	69,100	103,300	1.495	F
Abbott St to Spence Rd	4-Lane Freeway	69,100	60,700	0.878	D
Spence Rd to Chualar Rd	4-Lane Freeway	69,100	75,300	1.090	F
Chualar Rd to Old Stage Rd	4-Lane Uninterrupted Flow Highway	64,200	111,000	1.729	F
Old Stage Rd to 5th St	4-Lane Uninterrupted Flow Highway	64,200	105,300	1.640	F
5th St to S Alta St	4-Lane Uninterrupted Flow Highway	64,200	98,300	1.531	F
S Alta St to Camphora Rd	4-Lane Uninterrupted Flow Highway	64,200	101,200	1.576	F
Camphora Rd to Moranda Rd	4-Lane Uninterrupted Flow Highway	64,200	103,100	1.606	F
Moranda Rd to Front St	4-Lane Uninterrupted Flow Highway	64,200	92,600	1.442	F
Front St to Arroyo Seco Rd	4-Lane Uninterrupted Flow Highway	64,200	92,600	1.442	F
Arroyo Seco Rd to El Camino Real	4-Lane Uninterrupted Flow Highway	64,200	84,800	1.321	F
El Camino Real to Oak Ave	4-Lane Uninterrupted Flow Highway	64,200	67,600	1.053	F

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Oak Ave to Patricia Ln	4-Lane Uninterrupted Flow Highway	64,200	48,000	0.748	D
Patricia Ln to Central Ave	4-Lane Uninterrupted Flow Highway	64,200	48,400	0.754	D
Central Ave to Jolon Rd	4-Lane Uninterrupted Flow Highway	64,200	57,800	0.900	E
Jolon Rd to Broadway St	4-Lane Freeway	69,100	54,300	0.786	D
Broadway St to S 1st St	4-Lane Freeway	69,100	42,200	0.611	C
S 1st St to Wildhorse Rd	4-Lane Freeway	69,100	34,800	0.504	B
Wildhorse Rd to SR-198	4-Lane Freeway	69,100	32,900	0.476	B
SR-198 to Lockwood San Lucas Rd	4-Lane Freeway	69,100	28,800	0.417	B
Lockwood San Lucas Rd to Cattlemen Rd	4-Lane Freeway	69,100	24,600	0.356	B
Cattlemen Rd to Los Lobos Rd	4-Lane Freeway	69,100	22,900	0.331	A
Los Lobos Rd to Alvarado Rd	4-Lane Freeway	69,100	24,700	0.357	B
Alvarado Rd to Jolon Rd	4-Lane Freeway	69,100	24,600	0.356	B
Jolon Rd to Bradley Rd (exit 251)	4-Lane Freeway	69,100	36,800	0.533	B
Bradley Rd to Bradley Rd (exit 245)	4-Lane Freeway	69,100	37,000	0.535	B
Bradley Rd to San Luis Obispo County	4-Lane Freeway	69,100	37,700	0.546	B
SR-1					
Santa Cruz County to Salinas Rd	3-Lane Uninterrupted Flow Highway	44,550	61,200	1.374	F
Salinas Rd to Struve Rd	2-Lane Uninterrupted Flow Highway	24,900	50,900	2.044	F
Struve Rd to Dolan Rd	2-Lane Uninterrupted Flow Highway	24,900	55,000	2.209	F
Dolan Rd to Molera Rd	2-Lane Uninterrupted Flow Highway	24,900	50,800	2.040	F
Molera Rd to SR-183	2-Lane Uninterrupted Flow Highway	24,900	48,800	1.960	F
SR-183 to SR-156	4-Lane Freeway	69,100	29,100	0.421	B
SR-156 to Del Monte Blvd	4-Lane Freeway	69,100	57,600	0.834	D
Del Monte Blvd to Reservation Rd	4-Lane Freeway	69,100	64,400	0.932	E
Reservation Rd to Del Monte Blvd	4-Lane Freeway	69,100	66,400	0.961	E
Del Monte Blvd to Imjin Pkwy	6-Lane Freeway	106,700	95,100	0.891	D
Imjin Pkwy to Light Fighter Dr	6-Lane Freeway	106,700	116,700	1.094	F
Light Fighter Dr to Fremont Blvd	6-Lane Freeway	106,700	116,400	1.091	F
Fremont Blvd to Canyon del Rey Blvd	6-Lane Freeway	106,700	101,000	0.947	E
Canyon del Rey Blvd to Del Monte Ave	4-Lane Freeway	69,100	91,900	1.330	F
Del Monte Ave to N Fremont St	4-Lane Freeway	69,100	70,700	1.023	F
N Fremont St to Aguajito Rd	4-Lane Freeway	69,100	106,000	1.534	F
Aguajito Rd to Munras Ave	4-Lane Freeway	69,100	77,000	1.114	F
Munras Ave to Holman Hwy	4-Lane Freeway	69,100	61,900	0.896	D
Holman Hwy to Carpenter St	4-Lane Freeway	69,100	93,000	1.346	F
Carpenter St to Ocean Ave	4-Lane Class I Two-Way State Arterial	34,200	75,500	2.208	F
Ocean Ave to Carmel Valley Rd	3-Lane Class I Two-Way State Arterial	25,250	36,800	1.457	F
Carmel Valley Rd to Riley Ranch Rd	2-Lane Class I Two-Way State Arterial	16,300	15,300	0.939	D
Riley Ranch Rd to Highlands Dr	2-Lane Class I Two-Way State Arterial	16,300	9,500	0.583	C
Highlands Dr to Spindrift Rd	2-Lane Class I Two-Way State Arterial	16,300	6,600	0.405	C
Spindrift Rd to Mal Paso Rd	2-Lane Uninterrupted Flow Highway	24,900	6,600	0.265	B
Mal Paso Rd to Old Coast Rd	2-Lane Uninterrupted Flow Highway	24,900	4,200	0.169	B
Old Coast Rd to Partington Ridge Rd	2-Lane Uninterrupted Flow Highway	24,900	4,200	0.169	B
Partington Ridge Rd to Willow Creek-los	2-Lane Uninterrupted Flow Highway	24,900	4,200	0.169	B
Willow Creek-los Burros Rd to San Luis	2-Lane Uninterrupted Flow Highway	24,900	4,500	0.181	B
SR-25					
San Benito County to SR-198	2-Lane Class I Two-Way State Arterial	16,300	800	0.049	B

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
SR-68 (Holman Highway)					
Forest Ave to 17 Mile Dr	2-Lane Class I Two-Way State Arterial	16,300	34,100	2.092	F
17 Mile Dr to Skyline Forest Dr	2-Lane Class I Two-Way State Arterial	16,300	39,300	2.411	F
Skyline Forest Dr to CHOMP Dwy	2-Lane Class I Two-Way State Arterial	16,300	39,200	2.405	F
CHOMP Dwy to SR-1	4-Lane Class I Two-Way State Arterial	34,200	40,500	1.184	F
SR-68 (Monterey Salinas Highway)					
SR-1 to Olmsted Rd	2-Lane Class II Two-Way State Arterial	15,300	30,700	2.007	F
Olmsted Rd to Canyon del Rey Blvd	2-Lane Class II Two-Way State Arterial	15,300	33,000	2.157	F
Canyon del Rey Blvd to Bit Rd	2-Lane Class I Two-Way State Arterial	16,300	34,400	2.110	F
Bit Rd to Laureles Grade Rd	2-Lane Class I Two-Way State Arterial	16,300	34,700	2.129	F
Laureles Grade Rd to Corral de Tierra	2-Lane Class I Two-Way State Arterial	16,300	41,600	2.552	F
Corral de Tierra to Portola Dr	4-Lane Class I Two-Way State Arterial	34,200	53,400	1.561	F
Portola Dr to Reservation Rd	4-Lane Uninterrupted Flow Highway	64,200	62,100	0.967	E
Reservation Rd to Spreckels Blvd	4-Lane Uninterrupted Flow Highway	64,200	64,700	1.008	F
Spreckels Blvd to E Blanco Rd	4-Lane Class I Two-Way State Arterial	34,200	61,000	1.784	F
SR-146					
US-101 to East St (on Front St)	2-Lane Class III Two-Way State Arterial	14,600	29,000	1.986	F
Front St to Metz Rd (on East St)	2-Lane Class III Two-Way State Arterial	14,600	14,500	0.993	E
East St to County Road G-15 (on Metz Rd)	2-Lane Class III Two-Way State Arterial	14,600	15,300	1.048	F
County Road G-15 to Stonewall Canyon Rd	2-Lane Class III Two-Way State Arterial	14,600	7,400	0.507	D
Stonewall Canyon Rd to San Benito Court	2-Lane Class III Two-Way State Arterial	14,600	2,000	0.137	C
SR-156					
SR-1 to SR-183	4-Lane Freeway	69,100	33,200	0.480	B
SR-183 to Castroville Blvd	4-Lane Freeway	69,100	37,500	0.543	B
Castroville Blvd to US-101	4-Lane Freeway	69,100	41,500	0.601	C
SR-183					
SR-1 to Preston St	2-Lane Class II Two-Way State Arterial	15,300	14,300	0.935	D
Preston St to SR-156	4-Lane Class I Two-Way State Arterial	34,200	20,900	0.611	B
SR-156 to Blackie Rd	4-Lane Class I Two-Way State Arterial	34,200	28,200	0.825	C
Blackie Rd to Espinosa Rd	2-Lane Class I Two-Way State Arterial	16,300	31,700	1.945	F
Espinosa Rd to Cooper Rd	2-Lane Class I Two-Way State Arterial	16,300	29,800	1.828	F
Cooper Rd to S Davis Rd	4-Lane Class I Two-Way State Arterial	34,200	41,400	1.211	F
SR-198					
US-101 to Cattlemen Rd	2-Lane Class III Two-Way State Arterial	14,600	8,100	0.555	D
Cattlemen Rd to Freeman Flat Rd	2-Lane Class III Two-Way State Arterial	14,600	3,500	0.240	C
Freeman Flat Rd to SR-25	2-Lane Class III Two-Way State Arterial	14,600	3,500	0.240	C
SR-25 to Fresno County	2-Lane Class III Two-Way State Arterial	14,600	900	0.062	C
SR-218 (Canyon del Rey Blvd)					
SR-1 to Del Monte Blvd	4-Lane Class III Two-Way State Arterial	30,800	42,700	1.386	F
Del Monte Blvd to Fremont Blvd	4-Lane Class III Two-Way State Arterial	30,800	33,900	1.101	F
Fremont Blvd to Carlton Dr	2-Lane Class III Two-Way State Arterial	14,600	25,600	1.753	F
Carlton Dr to SR-68	2-Lane Class III Two-Way State Arterial	14,600	26,600	1.822	F
Foam St					
David Ave to Prescott Ave	2-Lane One-Way Major Roadway	18,540	15,500	0.836	D
Prescott Ave to Drake Ave	2-Lane One-Way Major Roadway	18,540	54,600	2.945	F
Drake Ave to Lighthouse Ave	2-Lane One-Way Major Roadway	18,540	53,100	2.864	F
Lighthouse Ave					

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
Asilomar Ave to 17 Mile Dr	4-Lane Major Roadway	30,900	5,100	0.165	C
17 Mile Dr to Pacific Ave	4-Lane Major Roadway	30,900	10,700	0.346	C
Pacific Ave to Forest Ave	4-Lane Major Roadway	30,900	26,900	0.871	D
Forest Ave to David Ave	4-Lane Major Roadway	30,900	12,200	0.395	C
David Ave to Prescott Ave	2-Lane One-Way Major Roadway	18,540	22,200	1.197	F
Prescott Ave to Private Bolio Rd	2-Lane One-Way Major Roadway	18,540	35,100	1.893	F
Private Bolio Rd to Pacific St	4-Lane Major Roadway	30,900	50,600	1.638	F
Pacific St to Washington St	4-Lane Major Roadway	30,900	50,000	1.618	F
Del Monte Ave					
Washington St to Camino Aguajito	5-Lane Major Roadway	38,650	72,100	1.865	F
Camino Aguajito to Casa Verde Wy	5-Lane Major Roadway	38,650	75,000	1.940	F
Casa Verde Wy to SR-1	4-Lane Major Roadway	30,900	90,600	2.932	F
Fremont St					
Abrego St to Camino Aguajito	4-Lane Major Roadway	30,900	51,200	1.657	F
Munras Ave/Abrego St					
Fremont St to Soledad Dr	4-Lane Other Roadway	24,000	21,200	0.883	E
Soledad Dr to Via Zaragoza	4-Lane Other Roadway	24,000	57,500	2.396	F
Del Monte Blvd					
SR-1 to Canyon del Rey Blvd	4-Lane Major Roadway	30,900	65,500	2.120	F
Canyon del Rey Blvd to Broadway Ave	4-Lane Major Roadway	30,900	55,400	1.793	F
Broadway Ave to Playa Ave	4-Lane Major Roadway	30,900	23,400	0.757	D
Playa Ave to Fremont Blvd	4-Lane Major Roadway	30,900	25,900	0.838	D
Fremont Blvd					
N Del Monte Blvd to SR-1	4-Lane Major Roadway	30,900	50,100	1.621	F
Del Monte Blvd					
SR-1 to Reindollar Ave	4-Lane Major Roadway	30,900	63,800	2.065	F
Reindollar Ave to Reservation Rd	4-Lane Major Roadway	30,900	114,800	3.715	F
N Fremont St					
SR-1 to Casa Verde Wy	4-Lane Major Roadway	30,900	29,500	0.955	E
Casa Verde Wy to SR-218	4-Lane Major Roadway	30,900	66,000	2.136	F
Sanborn Rd					
US-101 to Abbott St	4-Lane Major Roadway	30,900	47,100	1.524	F
N Main St					
E Boronda Rd to San Juan Grade Rd	6-Lane Major Roadway	46,400	40,400	0.871	D
San Juan Grade Rd to W Laurel Dr	5-Lane Major Roadway	38,650	55,000	1.423	F
W Laurel Dr to E Bernal Dr	4-Lane Major Roadway	30,900	46,600	1.508	F
E Boronda Rd					
US-101 to N Main St	6-Lane Major Roadway	46,400	124,900	2.692	F
S Main St					
John St to Romie Ln	4-Lane Other Roadway	24,000	28,200	1.175	F
Romie Ln to E Blanco Rd	4-Lane Other Roadway	24,000	29,800	1.242	F
John St					
S Main St to Abbott St	4-Lane Major Roadway	30,900	17,400	0.563	D
Abbott St to US-101	4-Lane Major Roadway	30,900	45,400	1.469	F
Market St					
Davis Rd to N Main St	4-Lane Other Roadway	24,000	27,600	1.150	F
Davis Rd					

TABLE E
BUILDOUT CUMULATIVE CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE

ROADWAY SEGMENT	ROADWAY CLASSIFICATION	LOS E CAPACITY	FORECAST ADT (a)	V/C RATIO (b)	LOS (c)
W Laurel Dr to SR-183	4-Lane Major Roadway	30,900	47,600	1.540	F
SR-183 to W Blanco Rd	4-Lane Major Roadway	30,900	24,600	0.796	D
Blanco Rd					
S Davis Rd to W Alisal St	4-Lane Major Roadway	30,900	61,700	1.997	F
W Alisal St to SR-68	4-Lane Major Roadway	30,900	40,000	1.294	F
SR-68 to Abbott St	4-Lane Major Roadway	30,900	51,700	1.673	F
EXTERNAL ROADWAYS					
Santa Clara County					
US Highway 101					
Cochrane Rd to E Dunne Ave	6-Lane Freeway	106,700	172,600	1.618	F
Masten Ave to Leavesley Rd/SR-152 We	6-Lane Freeway	106,700	139,200	1.305	F
Monterey Rd to SR-25	4-Lane Freeway	69,100	102,600	1.485	F
SR-152					
SR-156 to Merced County	4-Lane Freeway	69,100	81,300	1.177	F
Santa Cruz County					
SR-1					
Soquel Ave to 41st Ave	4-Lane Freeway	69,100	109,600	1.586	F
Airport Blvd to SR-152	4-Lane Freeway	69,100	96,200	1.392	F
Harkings Slough Rd to SR-129	4-Lane Freeway	69,100	80,900	1.171	F
SR-129 to Monterey County	4-Lane Freeway	69,100	60,700	0.878	D
SR-17					
Santa Clara County to Granite Creek Rd	4-Lane Uninterrupted Flow Highway	64,200	43,000	0.670	C
SR-129 (Riverside Rd)					
Lakeview Rd to Carlton Rd	2-Lane Class I Two-Way State Arterial	16,300	15,600	0.957	E
San Benito County					
US Highway 101					
Santa Clara County to SR-129	4-Lane Freeway	69,100	70,400	1.019	F
SR-25 (Bolsa Rd)					
Santa Clara County to SR-156	2-Lane Class I Two-Way State Arterial	16,300	33,800	2.074	F
SR-156					
Salinas Rd to Union Rd	2-Lane Class I Two-Way State Arterial	16,300	32,400	1.988	F
San Luis Obispo County					
US Highway 101					
Monterey County to San Miguel Ave	4-Lane Freeway	69,100	40,400	0.585	C

Notes:

Bold and shaded values indicate roadway segments operating at LOS E or F.

(a) Volumes obtained from AMBAG Travel Forecast Demand Model and calibrated based on existing count data.

(b) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.

(c) Level of Service thresholds based on the methodologies described in the 2000 Highway Capacity Manual

(d) While these roads do not have turn lanes or a median, there are no major conflict points and thus they operate with a higher capacity.

K:\TPTO\097489000\Excel\Roadway Analysis.xlsx]5BO