

**EXISTING CONDITIONS - IMPACTED ROADWAYS
ROADWAY SEGMENT LEVEL OF SERVICE SUMMARY**

ROADWAY SEGMENT	Jurisdiction	Pedestrian Facilities (Y/N)	Bicycle Facilities (Y/N)	ROADWAY CLASSIFICATION (b)	LOS E CAPACITY	EXISTING ADT (c)	V/C RATIO (d)	LOS
Old Highway 395								
Rainbow Valley Blvd to Rainbow Valley Blvd W	Rainbow (a)	N	Y	2 Lane Community Collector	19,000	7,334	0.386	C
Rainbow Valley Blvd W to Rainbow Glen Rd	Rainbow (a)	N	Y	2 Lane Community Collector	19,000	4,634	0.244	B
Rainbow Glen Underpass								
Rainbow Hills Rd to Old Highway 395	Rainbow (a)	N	N	2 Lane Light Collector (No Median)	16,200	1,150	0.071	A
Mission Road								
Avo Dr to Old Hwy 395	Fallbrook (a)	N	N	2 Lane Light Collector	19,000	20,656	1.087	C
Old Highway 395								
Mission Rd to Reche Rd	Fallbrook (a)	N	Y	2 Lane Community Collector	19,000	5,392	0.284	B
Reche Rd to Stewart Canyon Rd	Fallbrook (a)	N	Y	2 Lane Community Collector	19,000	6,151	0.324	C
Stewart Canyon Rd to Pala Mesa Dr	Fallbrook (a)	N	Y	2 Lane Community Collector	19,000	6,071	0.320	C
Pala Mesa Dr to Pala Rd	Fallbrook (a)	N	Y	2 Lane Community Collector	19,000	7,519	0.396	C
Pala Rd to Lilac Rd	Bonsall (a)	N	N	2 Lane Community Collector	19,000	3,797	0.200	B
Lilac Rd to I-15 Interchange	Bonsall (a)	N	Y	2 Lane Community Collector	19,000	4,517	0.238	B
I-15 Interchange to Camino Del Rey	Bonsall (a)	N	Y	2 Lane Community Collector	19,000	2,440	0.128	A
Camino Del Rey to Circle R Dr	Bonsall (a)	N	Y	2 Lane Community Collector	19,000	6,943	0.365	C
Circle R Dr to Gopher Canyon Rd	Bonsall (a)	N	Y	2 Lane Community Collector	19,000	11,820	0.622	D
Champagne Blvd								
Gopher Canyon Rd to Lawrence Welk Ln	North County Metro (a)	N	Y	2 Lane Community Collector	19,000	9,635	0.507	D
Lawrence Welk Ln to Deer Springs Rd	North County Metro (a)	N	Y	2 Lane Community Collector	19,000	6,221	0.327	C
Centre City Pkwy								
Deer Springs Rd to Mesa Rock Rd	North County Metro (a)	N	Y	2 Lane Community Collector	19,000	5,212	0.274	B
Mesa Rock Rd to Country Club Ln	North County Metro (a)	N	Y	2 Lane Community Collector	19,000	4,265	0.224	B
Country Club Ln to El Norte Pkwy	City of Escondido	N	Y	4 Lane Major	37,000	12,767	0.345	B
El Norte Pkwy to SR-78 Ramps	City of Escondido	N	Y	4 Lane Major	37,000	26,200	0.708	C
SR-78 to Mission Ave	City of Escondido	N	Y	4 Lane Major	37,000	31,608	0.854	D
Mission Ave to Washington Ave	City of Escondido	N	Y	4 Lane Major	37,000	21,453	0.580	C
Washington Ave to Valley Pkwy	City of Escondido	N	Y	4 Lane Major	37,000	21,943	0.593	C
Valley Pkwy to Grand Ave	City of Escondido	N	Y	4 Lane Major	37,000	22,469	0.607	C
Grand Ave to 2nd Ave	City of Escondido	N	Y	4 Lane Major	37,000	21,642	0.585	C
2nd Ave to 9th Ave	City of Escondido	N	Y	4 Lane Major	37,000	21,366	0.577	C
9th Ave to 13th Ave	City of Escondido	N	Y	4 Lane Major	37,000	24,148	0.653	C
15th Ave to Felicita Ave	City of Escondido	N	Y	4 Lane Major	37,000	24,906	0.673	C
Felicita Ave								
Centre City Pkwy to Escondido Blvd	City of Escondido	Y	N	4 Lane Major	37,000	23,620	0.638	C
Escondido Blvd to Juniper St	City of Escondido	Y	N	2 Lane Local Collector (No Parking)	15,000	18,752	1.250	F
Juniper St to Encino Dr	City of Escondido	Y	N	2 Lane Local Collector (with Parking)	10,000	12,417	1.242	F
Encino Dr								
Felicita Ave to Eldorado Dr	City of Escondido	Y	N	2 Lane Local Collector (with Parking)	10,000	1,490	0.149	A
Eldorado Dr to Bear Valley Pkwy	City of Escondido	Y	N	2 Lane Local Collector (with Parking)	10,000	1,097	0.110	A
Bear Valley Pkwy								
Encino Dr to Las Palmas Ave	City of Escondido	N	Y	2 Lane Local Collector (No Parking)	15,000	22,550	1.503	F
Las Palmas Ave to Mary Ln	City of Escondido	Y	Y	4 Lane Major	37,000	25,807	0.697	C
Mary Ln to San Pasqual Rd	City of Escondido	Y	Y	4 Lane Major	37,000	28,222	0.763	D
San Pasqual Rd to Beethoven Dr	City of Escondido	Y	Y	4 Lane Major	37,000	38,512	1.041	F
Highland Valley Rd								
East of Pomerado Rd	City of San Diego	N	N	2 Lane Collector (no fronting property)	10,000	1,943	0.194	A
Pomerado Rd								
Highland Valley Rd to Escala Dr	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	16,235	0.406	B
Escala Dr to Greens East Rd	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	14,175	0.354	A
Greens East Rd to Rancho Bernardo Rd	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	19,339	0.483	B
Rancho Bernardo Rd to Avenida La Valencia	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	17,159	0.429	B
Avenida La Valencia to Bernardo Heights Pkwy	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	19,361	0.484	B
Bernardo Heights Pkwy to Monte Vista Rd	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	19,840	0.496	B
Monte Vista Rd to Camino Del Norte	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	24,496	0.612	C
Camino Del Norte to Ted Williams Pkwy	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	22,600	0.565	C
Ted Williams Pkwy to Vaughan Rd	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	22,956	0.574	C
Vaughan Rd to Robinson Blvd	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	21,496	0.537	C
Robinson Blvd to Poway Rd	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	21,328	0.533	C
Poway Rd to Oak Knoll Rd	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	16,578	0.414	B
Oak Knoll Rd to Metate Ln	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	19,015	0.475	B
Metate Ln to Stowe Dr	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	16,307	0.408	B
Stowe Dr to Scripps Poway Pkwy	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	12,305	0.308	A
Scripps Poway Pkw to Treadwell Dr	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	22,681	0.567	C
Treadwell Dr to Stonebridge Pkwy	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	20,429	0.511	B
Stonebridge Pkwy to Cypress Canyon Park Dr	City of San Diego	Y	Y	4 Lane Major Arterial	40,000	20,357	0.509	B
Spring Canyon Rd to Semillon Blvd	City of San Diego	N	Y	2 Lane Collector (continuous left-turn lane)	15,000	16,582	1.105	F
Semillon Blvd at Fairbrook Rd	City of San Diego	N	Y	2 Lane Collector (continuous left-turn lane)	15,000	17,769	1.185	F
Fairbrook Rd to Avenida Magnifica	City of San Diego	N	Y	2 Lane Collector (continuous left-turn lane)	15,000	19,940	1.329	F
Avenida Magnifica to Scripps Ranch Row	City of San Diego	N	Y	2 Lane Collector (continuous left-turn lane)	15,000	22,635	1.509	F
Scripps Ranch Row to Avenue of Nations	City of San Diego	N	Y	2 Lane Collector (continuous left-turn lane)	15,000	23,068	1.538	F

Notes:
Bold values indicate roadway segments operating at LOS E or F.
(a) within the County of San Diego
(b) Existing roads street classification is based field observations conducted in August 2015 to the applicable jurisdiction's roadway standards.
(c) Average Daily Traffic (ADT) volumes for the roadway segments were provided by National Data & Surveying Services to measured in August 2015.
(d) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.

**APPROXIMATE VEHICLE TRIP INCREASES ON PUBLIC ROADWAYS
ROADWAY SEGMENT LEVEL OF SERVICE SUMMARY**

ROADWAY SEGMENT	Jurisdiction	ROADWAY CLASSIFICATION (b)	LOS E CAPACITY	Existing			With Vehicle Increase During Construction			Temporary Impact as a Result of Construction Related Traffic? (Y/N) (f)
				ADT (c)	V/C RATIO (d)	LOS	ADT (e)	V/C RATIO	LOS	
Old Highway 395										
Rainbow Valley Blvd to Rainbow Valley Blvd W	Rainbow (a)	2 Lane Community Collector	19,000	7,334	0.386	C	7,842	0.413	C	N
Rainbow Valley Blvd W to Rainbow Glen Rd	Rainbow (a)	2 Lane Community Collector	19,000	4,634	0.244	B	5,142	0.271	B	N
Rainbow Glen Underpass										
Rainbow Hills Rd to Old Highway 395	Rainbow (a)	2 Lane Light Collector (No Median)	16,200	1,150	0.071	A	1,658	0.102	A	N
Mission Road										
Avo Dr to Old Hwy 395	Fallbrook (a)	2 Lane Light Collector	19,000	20,656	1.087	C	21,164	1.114	C	N
Old Highway 395										
Mission Rd to Reche Rd	Fallbrook (a)	2 Lane Community Collector	19,000	5,392	0.284	B	5,900	0.311	B	N
Reche Rd to Stewart Canyon Rd	Fallbrook (a)	2 Lane Community Collector	19,000	6,151	0.324	C	6,659	0.350	C	N
Stewart Canyon Rd to Pala Mesa Dr	Fallbrook (a)	2 Lane Community Collector	19,000	6,071	0.320	C	6,579	0.346	C	N
Pala Mesa Dr to Pala Rd	Fallbrook (a)	2 Lane Community Collector	19,000	7,519	0.396	C	8,027	0.422	C	N
Pala Rd to Lilac Rd	Bonsall (a)	2 Lane Community Collector	19,000	3,797	0.200	B	4,305	0.227	B	N
Lilac Rd to I-15 Interchange	Bonsall (a)	2 Lane Community Collector	19,000	4,517	0.238	B	5,025	0.264	B	N
I-15 Interchange to Camino Del Rey	Bonsall (a)	2 Lane Community Collector	19,000	2,440	0.128	A	2,948	0.155	A	N
Camino Del Rey to Circle R Dr	Bonsall (a)	2 Lane Community Collector	19,000	6,943	0.365	C	7,451	0.392	C	N
Circle R Dr to Gopher Canyon Rd	Bonsall (a)	2 Lane Community Collector	19,000	11,820	0.622	D	12,328	0.649	D	N
Champagne Blvd										
Gopher Canyon Rd to Lawrence Welk Ln	North County Metro (a)	2 Lane Community Collector	19,000	9,635	0.507	D	10,143	0.534	D	N
Lawrence Welk Ln to Deer Springs Rd	North County Metro (a)	2 Lane Community Collector	19,000	6,221	0.327	C	6,729	0.354	C	N
Centre City Pkwy										
Deer Springs Rd to Mesa Rock Rd	North County Metro (a)	2 Lane Community Collector	19,000	5,212	0.274	B	5,720	0.301	B	N
Mesa Rock Rd to Country Club Ln	North County Metro (a)	2 Lane Community Collector	19,000	4,265	0.224	B	4,773	0.251	B	N
Country Club Ln to El Norte Pkwy	City of Escondido	4 Lane Major	37,000	12,767	0.345	B	13,275	0.359	B	N
El Norte Pkwy to SR-78 Ramps	City of Escondido	4 Lane Major	37,000	26,200	0.708	C	26,708	0.722	C	N
SR-78 to Mission Ave	City of Escondido	4 Lane Major	37,000	31,608	0.854	D	32,116	0.868	D	Y
Mission Ave to Washington Ave	City of Escondido	4 Lane Major	37,000	21,453	0.580	C	21,961	0.594	C	N
Washington Ave to Valley Pkwy	City of Escondido	4 Lane Major	37,000	21,943	0.593	C	22,451	0.607	C	N
Valley Pkwy to Grand Ave	City of Escondido	4 Lane Major	37,000	22,469	0.607	C	22,977	0.621	C	N
Grand Ave to 2nd Ave	City of Escondido	4 Lane Major	37,000	21,642	0.585	C	22,150	0.599	C	N
2nd Ave to 9th Ave	City of Escondido	4 Lane Major	37,000	21,366	0.577	C	21,874	0.591	C	N
9th Ave to 13th Ave	City of Escondido	4 Lane Major	37,000	24,148	0.653	C	24,656	0.666	C	N
15th Ave to Felicita Ave	City of Escondido	4 Lane Major	37,000	24,906	0.673	C	25,414	0.687	C	N
Felicita Ave										
Centre City Pkwy to Escondido Blvd	City of Escondido	4 Lane Major	37,000	23,620	0.638	C	24,128	0.652	C	N
Escondido Blvd to Juniper St	City of Escondido	2 Lane Local Collector (No Parking)	15,000	18,752	1.250	F	19,260	1.284	F	Y
Juniper St to Encino Dr	City of Escondido	2 Lane Local Collector (with Parking)	10,000	12,417	1.242	F	12,925	1.293	F	Y
Encino Dr										
Felicita Ave to Eldorado Dr	City of Escondido	2 Lane Local Collector (with Parking)	10,000	1,490	0.149	A	1,998	0.200	A	N
Eldorado Dr to Bear Valley Pkwy	City of Escondido	2 Lane Local Collector (with Parking)	10,000	1,097	0.110	A	1,605	0.161	A	N
Bear Valley Pkwy										
Encino Dr to Las Palmas Ave	City of Escondido	2 Lane Local Collector (No Parking)	15,000	22,550	1.503	F	23,058	1.537	F	Y
Las Palmas Ave to Mary Ln	City of Escondido	4 Lane Major	37,000	25,807	0.697	C	26,315	0.711	C	N
Mary Ln to San Pasqual Rd	City of Escondido	4 Lane Major	37,000	28,222	0.763	D	28,730	0.776	D	Y
San Pasqual Rd to Beethoven Dr	City of Escondido	4 Lane Major	37,000	38,512	1.041	F	39,020	1.055	F	Y
Highland Valley Rd										
East of Pomerado Rd	City of San Diego	2 Lane Collector (no fronting property)	10,000	1,943	0.194	A	2,451	0.245	A	N
Pomerado Rd										
Highland Valley Rd to Escala Dr	City of San Diego	4 Lane Major Arterial	40,000	16,235	0.406	B	16,743	0.419	B	N
Escala Dr to Greens East Rd	City of San Diego	4 Lane Major Arterial	40,000	14,175	0.354	A	14,683	0.367	A	N
Greens East Rd to Rancho Bernardo Rd	City of San Diego	4 Lane Major Arterial	40,000	19,339	0.483	B	19,847	0.496	B	N
Rancho Bernardo Rd to Avenida La Valencia	City of San Diego	4 Lane Major Arterial	40,000	17,159	0.429	B	17,667	0.442	B	N
Avenida La Valencia to Bernardo Heights Pkwy	City of San Diego	4 Lane Major Arterial	40,000	19,361	0.484	B	19,869	0.497	B	N
Bernardo Heights Pkwy to Monte Vista Rd	City of San Diego	4 Lane Major Arterial	40,000	19,840	0.496	B	20,348	0.509	B	N
Monte Vista Rd to Camino Del Norte	City of San Diego	4 Lane Major Arterial	40,000	24,496	0.612	C	25,004	0.625	C	N
Camino Del Norte to Ted Williams Pkwy	City of San Diego	4 Lane Major Arterial	40,000	22,600	0.565	C	23,108	0.578	C	N
Ted Williams Pkwy to Vaughan Rd	City of San Diego	4 Lane Major Arterial	40,000	22,956	0.574	C	23,464	0.587	C	N
Vaughan Rd to Robinson Blvd	City of San Diego	4 Lane Major Arterial	40,000	21,496	0.537	C	22,004	0.550	C	N
Robinson Blvd to Poway Rd	City of San Diego	4 Lane Major Arterial	40,000	21,328	0.533	C	21,836	0.546	C	N
Poway Rd to Oak Knoll Rd	City of San Diego	4 Lane Major Arterial	40,000	16,578	0.414	B	17,086	0.427	B	N
Oak Knoll Rd to Metate Ln	City of San Diego	4 Lane Major Arterial	40,000	19,015	0.475	B	19,523	0.488	B	N
Metate Ln to Stowe Dr	City of San Diego	4 Lane Major Arterial	40,000	16,307	0.408	B	16,815	0.420	B	N
Stowe Dr to Scripps Poway Pkwy	City of San Diego	4 Lane Major Arterial	40,000	12,305	0.308	A	12,813	0.320	A	N
Scripps Poway Pkwy to Treadwell Dr	City of San Diego	4 Lane Major Arterial	40,000	22,681	0.567	C	23,189	0.580	C	N
Treadwell Dr to Stonebridge Pkwy	City of San Diego	4 Lane Major Arterial	40,000	20,429	0.511	B	20,937	0.523	B	N
Stonebridge Pkwy to Cypress Canyon Park Dr	City of San Diego	4 Lane Major Arterial	40,000	20,357	0.509	B	20,865	0.522	B	N
Spring Canyon Rd to Semillon Blvd	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	16,582	1.105	F	17,090	1.139	F	Y
Semillon Blvd at Fairbrook Rd	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	17,769	1.185	F	18,277	1.218	F	Y
Fairbrook Rd to Avenida Magnifica	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	19,940	1.329	F	20,448	1.363	F	Y
Avenida Magnifica to Scripps Ranch Row	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	22,635	1.509	F	23,143	1.543	F	Y
Scripps Ranch Row to Avenue of Nations	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	23,068	1.538	F	23,576	1.572	F	Y

Notes:
Bold values indicate roadway segments operating at LOS E or F.
(a) within the County of San Diego
(b) Existing roads street classification is based field observations conducted in August 2015 to the applicable jurisdiction's roadway standards.
(c) Average Daily Traffic (ADT) volumes for the roadway segments were provided by National Data & Surveying Services to measured in August 2015.
(d) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.
(e) ADT determined by adding the estimated construction trip generation to the existing adt
Construction Trip Generation based on the assumption that there will be 600 personnel in four separate crews (150 workers per site) and 413 truck trips at the four sites (104 truck trips per site). Both the workers and the trucks are assumed to have 1 trip in and one trip out per day.
(f) Based on Jurisdiction Traffic Impact Analysis Guidelines

**TEMPORARY CONSTRUCTION IMPACTS (w lane closures)
ROADWAY SEGMENT LEVEL OF SERVICE SUMMARY**

ROADWAY SEGMENT	Jurisdiction	ROADWAY CLASSIFICATION (b)	Existing				With Construction (e)				Temporary Impact as a Result of Construction Related Traffic? (Y/N) (g)	
			LOS E CAPACITY	ADT (c)	V/C RATIO (d)	LOS	LOS E CAPACITY	ADT (f)	V/C RATIO (d)	LOS		
Old Highway 395												
Rainbow Valley Blvd to Rainbow Valley Blvd W	Rainbow (a)	2 Lane Community Collector	19,000	7,334	0.386	C	9,500	7,842	0.825	E	Y	
Rainbow Valley Blvd W to Rainbow Glen Rd	Rainbow (a)	2 Lane Community Collector	19,000	4,634	0.244	B	9,500	5,142	0.541	D	N	
Rainbow Glen Underpass												
Rainbow Hills Rd to Old Highway 395	Rainbow (a)	2 Lane Light Collector (No Median)	16,200	1,150	0.071	A	8,100	1,658	0.205	B	N	
Mission Road											N	
Avo Dr to Old Hwy 395	Fallbrook (a)	2 Lane Light Collector	19,000	20,656	1.087	C	9,500	21,164	2.228	C	N	
Old Highway 395												
Mission Rd to Reche Rd	Fallbrook (a)	2 Lane Community Collector	19,000	5,392	0.284	B	9,500	5,900	0.621	D	N	
Reche Rd to Stewart Canyon Rd	Fallbrook (a)	2 Lane Community Collector	19,000	6,151	0.324	C	9,500	6,659	0.701	D	N	
Stewart Canyon Rd to Pala Mesa Dr	Fallbrook (a)	2 Lane Community Collector	19,000	6,071	0.320	C	9,500	6,579	0.693	D	N	
Pala Mesa Dr to Pala Rd	Fallbrook (a)	2 Lane Community Collector	19,000	7,519	0.396	C	9,500	8,027	0.845	E	Y	
Pala Rd to Lilac Rd	Bonsall (a)	2 Lane Community Collector	19,000	3,797	0.200	B	9,500	4,305	0.453	C	N	
Lilac Rd to I-15 Interchange	Bonsall (a)	2 Lane Community Collector	19,000	4,517	0.238	B	9,500	5,025	0.529	D	N	
I-15 Interchange to Camino Del Rey	Bonsall (a)	2 Lane Community Collector	19,000	2,440	0.128	A	9,500	2,948	0.310	B	N	
Camino Del Rey to Circle R Dr	Bonsall (a)	2 Lane Community Collector	19,000	6,943	0.365	C	9,500	7,451	0.784	E	Y	
Circle R Dr to Gopher Canyon Rd	Bonsall (a)	2 Lane Community Collector	19,000	6,943	0.365	C	9,500	7,451	0.784	E	Y	
Champagne Blvd												
Gopher Canyon Rd to Lawrence Welk Ln	North County Metro (a)	2 Lane Community Collector	19,000	9,635	0.507	D	9,500	10,143	1.068	F	Y	
Lawrence Welk Ln to Deer Springs Rd	North County Metro (a)	2 Lane Community Collector	19,000	6,221	0.327	C	9,500	6,729	0.708	D	N	
Centre City Pkwy												
Deer Springs Rd to Mesa Rock Rd	North County Metro (a)	2 Lane Community Collector	19,000	5,212	0.274	B	9,500	5,720	0.602	D	N	
Mesa Rock Rd to Country Club Ln	North County Metro (a)	2 Lane Community Collector	19,000	4,265	0.224	B	9,500	4,773	0.502	D	N	
Country Club Ln to El Norte Pkwy	City of Escondido	4 Lane Major	37,000	12,767	0.345	B	27,750	13,275	0.478	B	N	
El Norte Pkwy to SR-78 Ramps	City of Escondido	4 Lane Major	37,000	26,200	0.708	C	27,750	26,708	0.962	E	Y	
SR-78 to Mission Ave	City of Escondido	4 Lane Major	37,000	31,608	0.854	D	27,750	32,116	1.157	F	Y	
Mission Ave to Washington Ave	City of Escondido	4 Lane Major	37,000	21,453	0.580	C	27,750	21,961	0.791	D	Y	
Washington Ave to Valley Pkwy	City of Escondido	4 Lane Major	37,000	21,943	0.593	C	27,750	22,451	0.809	D	Y	
Valley Pkwy to Grand Ave	City of Escondido	4 Lane Major	37,000	22,469	0.607	C	27,750	22,977	0.828	D	Y	
Grand Ave to 2nd Ave	City of Escondido	4 Lane Major	37,000	21,642	0.585	C	27,750	22,150	0.798	D	Y	
2nd Ave to 9th Ave	City of Escondido	4 Lane Major	37,000	21,366	0.577	C	27,750	21,874	0.788	D	Y	
9th Ave to 13th Ave	City of Escondido	4 Lane Major	37,000	24,148	0.653	C	27,750	24,656	0.889	D	Y	
15th Ave to Felicita Ave	City of Escondido	4 Lane Major	37,000	24,906	0.673	C	27,750	25,414	0.916	E	Y	
Felicita Ave												
Centre City Pkwy to Escondido Blvd	City of Escondido	4 Lane Major	37,000	23,620	0.638	C	27,750	24,128	0.869	D	Y	
Escondido Blvd to Juniper St	City of Escondido	2 Lane Local Collector (No Parking)	15,000	18,752	1.250	F	7,500	19,260	2.568	F	Y	
Juniper St to Encino Dr	City of Escondido	2 Lane Local Collector (with Parking)	10,000	12,417	1.242	F	5,000	12,925	2.585	F	Y	
Encino Dr												
Felicita Ave to Eldorado Dr	City of Escondido	2 Lane Local Collector (with Parking)	10,000	1,490	0.149	A	5,000	1,998	0.400	B	N	
Eldorado Dr to Bear Valley Pkwy	City of Escondido	2 Lane Local Collector (with Parking)	10,000	1,097	0.110	A	5,000	1,605	0.321	A	N	
Bear Valley Pkwy												
Encino Dr to Las Palmas Ave	City of Escondido	2 Lane Local Collector (No Parking)	15,000	22,550	1.503	F	7,500	23,058	3.074	F	Y	
Las Palmas Ave to Mary Ln	City of Escondido	4 Lane Major	37,000	25,807	0.697	C	27,750	26,315	0.948	E	Y	
Mary Ln to San Pasqual Rd	City of Escondido	4 Lane Major	37,000	28,222	0.763	D	27,750	28,730	1.035	F	Y	
San Pasqual Rd to Beethoven Dr	City of Escondido	4 Lane Major	37,000	38,512	1.041	F	27,750	39,020	1.406	F	Y	
Highland Valley Rd												
East of Pomerado Rd	City of San Diego	2 Lane Collector (no fronting property)	10,000	1,943	0.194	A	5,000	2,451	0.490	B	N	
Pomerado Rd												
Highland Valley Rd to Escala Dr	City of San Diego	4 Lane Major Arterial	40,000	16,235	0.406	B	30,000	16,743	0.558	C	N	
Escala Dr to Greens East Rd	City of San Diego	4 Lane Major Arterial	40,000	14,175	0.354	A	30,000	14,683	0.489	B	N	
Greens East Rd to Rancho Bernardo Rd	City of San Diego	4 Lane Major Arterial	40,000	19,339	0.483	B	30,000	19,847	0.662	C	N	
Rancho Bernardo Rd to Avenida La Valencia	City of San Diego	4 Lane Major Arterial	40,000	17,159	0.429	B	30,000	17,667	0.589	C	N	
Avenida La Valencia to Bernardo Heights Pkwy	City of San Diego	4 Lane Major Arterial	40,000	19,361	0.484	B	30,000	19,869	0.662	C	N	
Bernardo Heights Pkwy to Monte Vista Rd	City of San Diego	4 Lane Major Arterial	40,000	19,840	0.496	B	30,000	20,348	0.678	C	N	
Monte Vista Rd to Camino Del Norte	City of San Diego	4 Lane Major Arterial	40,000	24,496	0.612	C	30,000	25,004	0.833	D	N	
Camino Del Norte to Ted Williams Pkwy	City of San Diego	4 Lane Major Arterial	40,000	22,600	0.565	C	30,000	23,108	0.770	D	N	
Ted Williams Pkwy to Vaughan Rd	City of San Diego	4 Lane Major Arterial	40,000	22,956	0.574	C	30,000	23,464	0.782	D	N	
Vaughan Rd to Robinson Blvd	City of San Diego	4 Lane Major Arterial	40,000	21,496	0.537	C	30,000	22,004	0.733	C	N	
Robinson Blvd to Poway Rd	City of San Diego	4 Lane Major Arterial	40,000	21,328	0.533	C	30,000	21,836	0.728	C	N	
Poway Rd to Oak Knoll Rd	City of San Diego	4 Lane Major Arterial	40,000	16,578	0.414	B	30,000	17,086	0.570	C	N	
Oak Knoll Rd to Metate Ln	City of San Diego	4 Lane Major Arterial	40,000	19,015	0.475	B	30,000	19,523	0.651	C	N	
Metate Ln to Stowe Dr	City of San Diego	4 Lane Major Arterial	40,000	16,307	0.408	B	30,000	16,815	0.561	C	N	
Stowe Dr to Scripps Poway Pkwy	City of San Diego	4 Lane Major Arterial	40,000	12,305	0.308	A	30,000	12,813	0.427	B	N	
Scripps Poway Pkwy to Treadwell Dr	City of San Diego	4 Lane Major Arterial	40,000	22,681	0.567	C	30,000	23,189	0.773	D	N	
Treadwell Dr to Stonebridge Pkwy	City of San Diego	4 Lane Major Arterial	40,000	20,429	0.511	B	30,000	20,937	0.698	C	N	
Stonebridge Pkwy to Cypress Canyon Park Dr	City of San Diego	4 Lane Major Arterial	40,000	20,357	0.509	B	30,000	20,865	0.696	C	N	
Spring Canyon Rd to Semillon Blvd	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	16,582	1.105	F	7,500	17,090	2.279	F	Y	
Semillon Blvd at Fairbrook Rd	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	17,769	1.185	F	7,500	18,277	2.437	F	Y	
Fairbrook Rd to Avenida Magnifica	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	19,940	1.329	F	7,500	20,448	2.726	F	Y	
Avenida Magnifica to Scripps Ranch Row	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	22,635	1.509	F	7,500	23,143	3.086	F	Y	
Scripps Ranch Row to Avenue of Nations	City of San Diego	2 Lane Collector (continuous left-turn lane)	15,000	23,068	1.538	F	7,500	23,576	3.143	F	Y	

Notes:
Bold values indicate roadway segments operating at LOS E or F.
(a) within the County of San Diego
(b) Existing roads street classification is based field observations conducted in August 2015 to the applicable jurisdiction's roadway standards.
(c) Average Daily Traffic (ADT) volumes for the roadway segments were provided by National Data & Surveying Services to measured in August 2015.
(d) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.
(e) Construction includes construction traffic and the closure of one lane on each roadway segment
(f) ADT determined by adding the estimated construction trip generation to the existing ADT. Construction Trip Generation based on the assumption that there will be 600 personnel in four separate crews (150 workers per site) and 413 truck trips at the four sites (104 truck trips per site). Both the workers and the trucks are assumed to have 1 trip in and one trip out per day.
(g) Based on Jurisdiction Traffic Impact Analysis Guidelines