

Attachment I
**SCAG Presentation of Identified
2016 HQTC's**



2016-2040 RTP/SCS High Quality Transit Corridors

Regional Transit Technical
Advisory Committee

April 29, 2015



High-Quality Transit Corridors

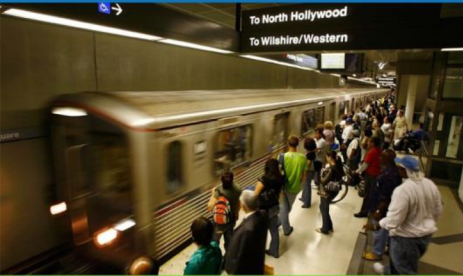
- HQTC and Major Transit Stop methodology vetted through RTTAC and other large MPOs
- Draft 15-minute services sent to transit operators in December (identified by SCAG staff)
- Based on current 2014/2015 schedules
- SCAG model peak 6:00 a.m. to 9:00 a.m.; 3:00 p.m. to 7:00 p.m.
- Can be flexible, e.g., OCTA

High-Quality Transit Corridors and Major Transit Stops

- Asked for future 15-minute corridors as well as possible bus lane corridors
- 50 fixed-route operators contacted
- Good response rate and some future corridors identified
- Maps produced for current and future corridors
- Met with county commissions earlier this month to present operator submittals

Thank You

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High Quality Transit Corridors - Input from LA County Operators & CTC

AVTA - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
Route 1	Palmdale/ Lancaster	15 min.	10th Street West Palmdale Blvd.	FY 2016	Service will increase to 15 min. frequencies by FY2016. Route 1 BRT service implemented.

Big Blue Bus - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
R3	Lincoln Blvd Rapid	15.85			
7	Pico Blvd	12.00	Broadway & 6th to Rimpau Transit Center	Service every 12 minutes until 6:29 PM Eastbound & Service every 12 minutes until 5:30 PM Westbound	
R7	Pico Blvd Rapid	12.92	Broadway & 6th to Purple Line Wilshire/Western		
12	Westwood & Palms	14.74	UCLA Hilgard Terminal to Robertson & Venice		

Burbank - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
Metrolink	Metrolink/Media District	12.35	Downtown Metrolink Station (E); Olive Ave. (N); Riverside Dr. (S); Pass Ave. (W)	Buses depart Downtown Burbank Station every 12 minutes from 5:57 to 9:45 a.m., and again from 2:22 to 6:10 p.m. (Monday through Friday).	Buses only run during a.m. and p.m. peak periods, Monday-Friday.
NoHo	NoHo/Media District	12.00	NoHo Station (W); Magnolia Bl. (N); Olive Ave. (S); Buena Vista St. (E)	Buses depart NoHo Station every 12 minutes from 6:05 to 9:17 a.m., and again from 2:50 to 6:38 p.m. (Monday through Friday).	Buses only run during a.m. and p.m. peak periods, Monday-Friday.

Culver City - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
1	Washington Blvd	13.21	WLATC Washington & Fairfax to Venice Beach Windward & Main	-	-
R6	Sepulveda	15	Green Line Station to UCLA	With Rapid Sepulveda is a HQTc.	-

Culver City - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
3	Crosstown	15	Westfield Transit Center to Westfield Century City (Constellation Blvd, Westwood Blvd, Pico Blvd, Motor Ave, Overland Ave, Slauson Ave)	2015	Service Effective 02/09/15

Foothill - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
Silver Streak	I-10	11.67	West Covina & California to Grand & Olympic		
187	Foothill	14.48	Montclair TransCenter to Raymond & Walnut		
291	Garey	15.56	Town & Marketplace to Durward & D st.		
486	Amar	13.13	Temple & Campus to El Monte		
493	Colima/Golden Springs	13.33	Diamond Bar Park & Ride to Hope & 9th st.	Two-hour peak period in a.m. and peak direction only.	
498	Grand	9.55	West Covina PNR to downtown L.A. WB only	Peak direction only	
499	San Dimas	13.85	San Dimas Park & Ride to Hope & 9th st.	Two-hour a.m. peak period and Peak direction only	
699	Montclair	9.13	Montclair TransCenter to USC in EB direction	Peak direction only	

Foothill - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
280	HQTC	15	Entire route	2016	
488	HQTC	15	Grand Avenue between Citrus College and West Covina/California	Upon opening of Gold Line Extension (2016?)	15 minute frequency only during peak (both directions). 498 would be eliminated with opening of Gold Line and replaced by increased frequencies of 488
New line		15	SR-60 Between Altantic Gold Line Station and Puente Hills mall	2020	
486	HQTC	15	Existing route, plus a route extension from Temple/South Campus to Pomona Transit center along Valley/Holt Blvds	2016	
492	HQTC	15	Arrow Highway between Grand and El Monte Station	2016	
480	HQTC	15	Valley/Mission Blvds between Cal Poly and Pomona Transit Center	2016	

Gardena - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
2	Western/Vermont	15	Western and 166th to Normandie and PCH North on Western and Harbor Gateway Transit Center to Normandie and PCH North on Normandie	Did not include school trippers.	
3	South Bay/Compton	15	Hawthorne and Redondo Beach to Compton Station along Redondo Beach, Gardena, and Alondra	Route includes school trippers, but provided information does not include account for those trips	

Glendale Beeline - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
32	Glendale Galleria to Glendale College	15	Harvard/Louise to Glendale College/Canada	FY 2016	
4	Roosevelt to Glendale Galleria	15	Brand/Chevy Chase to Colorado/Central	FY 2016	
1	GTC to Stocker	15	GTC to Stocker/Brand	FY 2018	Routes 1 & 2 are interlined
2	GTC to Stocker	15	GTC to Stocker/Brand	FY 2018	Routes 1 & 2 are interlined
7	Riverside Rancho to Glendale College	15	Victory/Western to Glendale College/Canada	FY 2025	

LADOT - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
Route A	Downtown	7	Little Tokyo, City West	Frequency every 7 minutes from 6:00 am - 6:30 pm	
Route B	Downtown	8	Chinatown, Financial District	Frequency every 8 minutes from 5:50 am - 6:30 pm	
Route D	Downtown	5-15	Union Station, South Park	Frequency every 5 minutes from 5:50 am - 6:00 pm & every 15 minutes from 6:00 PM - 7:00 PM	
Route E	Downtown	5	City West, Fashion District	Frequency every 5 minutes from 6:30 am - 6:00 pm	
Route F	Downtown	10-20	Financial District, Exposition Park, USC	Frequency every 10 minutes from 6:30 am - 5:50 pm & every 20 minutes from 5:50 PM - 6:30 PM	
Pico Union/Echo Park	Pico Union/Echo Park	11.20	Grand & Washington to Echo Park & Donaldson		

Long Beach Transit - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
21; 22	Cherry/Downey	15.00	Long Beach Transit Mall to Cherry at Carson		
45; 46	Anaheim St. - Santa Fe/Downtown	8.00	Anaheim at Long Beach to Anaheim at PCH		
51;52	Long Beach Blvd	15.27	Long Beach Transit Mall to Artesia Station		
61	Atlantic	12.35	Long Beach Transit Mall to Artesia Station		
91; 92; 93; 94	Bellflower/Woodruff/Clark/Los Altos	10.12	Long Beach Transit Mall to Bellflower at Willow	91 and 93 produce 17.14 minute frequency.	
96	ZAP - 7th St.	12.63	6th at Long Beach to Cal State LB Admin	Morning Service EB and Afternoon Service WB only - Peak periods = two hours in a.m. and p.m.	
172; 173; 174	PCH - Palo Verde/Studebaker/Ximeno	14.00	Long Beach Transit Mall to Ximeno at PCH		
191; 192	Santa Fe - Del Amo/South St.	12.54	Long Beach Transit Mall to Santa Fe and Wardlow	Del Amo Blvd. Between Santa Fe Ave. and Long Beach Blvd. also qualifies.	

Metro - Current (2014)**Metro's 15 Minute Peak Transit Network Segments**

For SCAG CEQA Purposes: December 2014 Service Change

Line		Headway	Segment	Notes
2		7.9	Fairfax/Sunset - Vermont/Sunset	
		8.6	Le Conte/Westwood - Fairfax/Sunset	
		8.9	Vermont/Sunset - Echo Park/Sunset	
		13.1	Echo Park/Sunset - Broadway/Venice	

4		11.2	Nebraska/Sepulveda - Broadway/Venice	
10		11.1	Melrose/Vine - Main/Venice	
14		7.4	Beverly/La Cienega - Main/Venice	
16		4.9	6th/LA & 5th/Wall - San Vicente/Gracie Allen	
		14.5	San Vicente/Gracie Allen - Century City	
18		8.9	Wilshire/Western - Montebello Metrolink Station	
20		10.5	Wilshire/Westwood - 7th/Main & Maple	
28		12.7	Olympic/Fairfax - Colorado/Eagledale	
30		7.1	Pico/Rimpau - Temple/Alameda	
33		13.1	Main/Sunset (Venice) - Main/7th & Spring/6th	
35		11.7	Washington/Fairfax - Broadway/Venice	
37		8.3	Washington/Fairfax - Main/Venice	
40		10.6	Green Line Hawthorne Station - Broadway/Washington	
45		6.8	Figuerroa/117th St - Chavez/Broadway	
		10.8	Chavez/Broadway - Thomas/Broadway	
48		11.8	Sepulveda/Manchester - Temple/Figuerroa	
51		5.3	103rd St./Avalon - 7th/Alvarado	
		8.6	7th/Alvarado - Wilshire/Vermont	
		9.7	Avalon Green Line Station - 103rd St/Avalon	
53		9.9	Avalon Green Line Station - 5th/Beaudry	

55		11.5	Firestone Blue Line Station - Sunset/Figueroa	
60		7.1	Pacific/Slauson - Sunset/Figueroa	
		13.5	Artesia Blue Line Station - Pacific/Slauson	
66		7.6	8th/Western - Olympic/Soto	
		10.0	Wilshire/Western - 8th/Western	
70		12.0	Venice/Broadway & 17th/Hill - El Monte Transit Station	
78		9.1	Olive/18th - Huntington/Maycrest	
81		9.8	Harbor Fwy Green Line Station - La Loma/Figueroa	
108		8.7	Mesmer/Major - Eastern/Slauson	
		12.0	Eastern/Slauson - Paramount/Slauson	
110		13.1	Florence Blue Line Station - Gage/Wilcox	
111		10.1	Inglewood Transit Center - Florence/Garfield	
115		10.5	Manchester/Sepulveda - Firestone/Lakewood	
150		12.9	Reseda/Ventura - Universal Red Line Station	
152		11.2	Topanga Cyn/Roscoe - Lankershim/Roscoe	
162/163		12.2	West Hills Medical Center - Lankershim/Sherman Way	
165		13.3	Topanga Cyn/Vanowen - Laurel Cyn/Vanowen	
166		12.7	Chatsworth Station - Brand/Glenoaks	
190/194		9.9	El Monte Transit Station - Ramona/Valley	
200		7.7	Hill/MLK - Montana/Logan	
204		9.9	Manchester/Vermont - Hollywood/Vermont	

FOR DISCUSSION ONLY, NOT FOR DISTRIBUTION

206		10.9	Vermont Green Line Station - Sunset/Vermont	
207		11.8	Imperial Hwy/Western - Franklin/Western	
210		13.8	Roscrans/Crenshaw - Hollywood/Vine	
212		9.3	La Brea/Wilshire - Hollywood/Highland	
217		13.8	La Cienega/Jefferson Station - Hollywood Vine Station	
224		12.0	Chandler/Lankershim - Vanowen/Lankershim	
233		12.5	Ventura/Van Nuys - Glenoaks/Van Nuys	
251/252		10.1	Olympic/Soto - Marengo/Soto	
603		11.4	Grand/Washington - Glendale Galleria	
704		13.5	San Vicente/Santa Monica - Patsaouras Bus Plaza	Local is Line 4
705		14.0	Santa Monica/San Vicente - Pacific/Santa Fe	Local is Line 105 which does not have 15 minute peak service
710		13.3	Western/Wilshire - Crenshaw/Redondo Beach	Local is Line 210
720		4.9	Wilshire/Westwood - 5th & 6th/Main	Local is Line 20
		9.3	5th & 6th/Main - Commerce Center	
		12.4	Broadway/3rd St. (Santa Monica) - Wilshire/Westwood	
728		14.0	Century City - Patsaouras Bus Plaza	Local is Line 28
733		12.9	Ocean/Santa Monica - Patsaouras Bus Plaza	Local is Line 33
750		15.0	Warner Center - Universal Rail Station	Local is Line 150
745		10.8	Florence/Broadway - Patsaouras Bus Plaza	Local is Line 45
		12.9	Harbor Fwy Green Line Station - Florence/Broadway	

754		7.2	Manchester/Vermont - SunsetVermont	Local is Line 254
		10.2	120th/Vermont - Manchester/Vermont	
757		6.8	Crenshaw Green Line Station - Hollywood/Western	Local is Line 257
760		14.2	Long Beach Green Line Station - 4th/Beaudry	Local is Line 60
770		14.0	Venice/Broadway & 17th/Hill - El Monte Transit Station	Local is Line 70
780		13.1	Washington/Fairfax - Colorado/Hill	Local is Line 180
901		10.6	Canoga Station - North Hollywood Station	Orange Line
910		6.0	Harbor gateway Transit Center - El Monte Transit Station	Silver Line

Montebello - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
10	Atlantic/Whittier	11.05	Whittier & Rosemead to East LA College		

High Quality Transit Corridors - Input from Orange County Operators & CTC

OCTA - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
29	Beach Blvd.	15.3	La Mirada and Beach to South Terminal short line	Used Knott's Berry Farm timepoint on north end.	
38	La Palma Blvd.	15.8	La Palma and Beach to La Palma & Manassero St. short line		
47	Anaheim Blvd./Fairview St.	14.3			
53	Main St.	11.3	MacArthur Blvd. to ARTIC		
55	Standard Ave./Bristol St./Fairview St./17th St.	17.0	Flower & 6th (Santa Ana) to Newport Transportation Center		15 min service in one direction
57	State College/Bristol	10.7	Sunflower to Orangethorpe		
60	17th/Westminster	10.9	Goldenwest to Tustin		
64	Bolsa/1st	13.4	Edwards to Larwin Square		
66	McFadden	12.0	McFadden and Grand to McFadden and Harbor		
70	Edinger Ave.	15.3	Goldenwest Transportation Center to Tustin Metrolink Station		
543	Harbor Blvd. (Bravo)	12.0	Fullerton Transportation Center to Harbor & MacArthur		

OCTA - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
30	Orangethorpe Blvd.	15	Orangethorpe Ave. & Magnolia Ave. (Fullerton) to Orangethorpe Ave. & State College Blvd. (Fullerton)	2035	
37	Euclid Ave.	15	1st Ave. & Main St. (La Habra) to Sunflower Ave. & Sakioka Dr. (Costa Mesa)	2035	
54	Chapman Ave.	15	Chapman Ave. & Beach Blvd. (Stanton) to Chapman Ave. & Tustin St. (Orange)	2035	

High Quality Transit Corridors - Input from Riverside County Operators & CTC

RTA - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
50	Jury Trolley	13	Full Alignment	Only 13 min between 7:20 a.m. and 9:00 a.m.	Specialized parking shuttle service
55	Temecula Trolley	15	Full Alignment	Only 15 min between 6:30 a.m. and 8:00 a.m. and 2:30 p.m. to 4:15 p.m.	Community shuttle

RTA - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
1R	UCR - Corona	15	UCR University Ave/Canyon Crest Drive; Corona (Six/Smith)	2017	Has 3 years of CMAQ funding
16	UCR-Moreno Valley-Perris	15	UCR University Ave/Canyon Crest Drive; Perris Station Transit Center	2023	Subject to funding

SunLine - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
111	Hwy 111	15	Entire alignment plus easterly extension in to downtown Coachella	2025	

High Quality Transit Corridors - Input from San Bernardino County Operators & CTC

Omnitrans - Current (2014)

Line	Name	Headway	Alignment Boundaries	Notes	Agency Comments
1	ARMC-San Bernrdino-Del Rosa	14.48	ARMC to Highland & Sterling		
3 & 4	Baseline-Highland-San Bernardino	15.56	4th & F to 17th & Medical Center		
14	Fontana-Foothill Blvd.-San Bernardino	15.56	4th and F to Fontana Metrolink		
61	Fontana-Ontario Mills-Pomona	15.32	Pomona Transit Center to Fontana Metrolink	Headway with 3:00 to 6:00 p.m. peak	
66	Fontana-Foothill Blvd.-Montclair	15.32	Montana TransCenter to Fontana Metrolink	Headway with 3:00 to 6:00 p.m. peak	
Green	E Street	10-15	Palm and Kendall to VA Hospital	10-minute frequency for AM peak and 10-15 minute frequency for PM peak - No published timetable	

Omnitrans - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
Purple	West Valley Connector	10 to 15	Pomona Transit Center to Fontana Metrolink via Milliken and Foothill Blvd.	2025	BRT Light
Red/Blue	Foothill /5th	10 to 15	Foothill Blvd./5th St. between Montclair TransCenter and Highland Plaza	2025	Full BRT
Orange	Mountain/Euclid	10 to 15	Mountain Ave./Euclid Ave. between Foothill Blvd. and Corona Metrolink	2030	BRT Light
Grey	Grand/Edison	10 to 15	Grand Ave./Edison Ave. bet. Chino Hills Civic Center and Milliken Ave.	2030	BRT Light
Lime	Sierra	10 to 15	Sierra Ave. between I-15 PNR and South Fontana Transit Center	2030	BRT Light
Cobalt	Riverside	10 to 15	Riverside Ave. between I-15 PNR and Downtown Riverside	2030	BRT Light
Pink	Haven	10 to 15	Haven Ave. from Chaffey College to Edison Ave. (Grey Line)	2030	BRT Light
Yellow	San Bernardino	10 to 15	San Bernardino Ave./Valley Blvd. between South Fontana Transit Center and San Bernardino Transit Center	2025	BRT Light

Note:

1. Purple Line alignment is currently a HQTC by means of Lines 61 and 66.
2. Red and Blue Line alignments are currently HQTCs by means of Lines 66 and 14 to downtown San Bernardino limit.

High Quality Transit Corridors - Input from Ventura County Operators & CTC

Gold Coast Transit - Future

Line	Name	Headway	Alignment Boundaries	Year of Revenue Service	Notes
6	Maint St to Oxnard Transit Center	15 (Currently at 23)		2040	
1A/1B	Port Hueneme	15 (Currently at 22)		2040	