

March 2010 Bus Service Reduction Detailed Report

September 21, 2009

www.octa.net/march2010detailedreport



**Strategy A:
Preseve Service on
Core Routes**

**Estrategia A:
Preservar Las Rutas Más Utilizadas**



Orange County Transportation Authority

March 2010 Service Programs

Option A - Preserve Service on Core Routes

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	316,125
Contracted	23,354
Owl Service	16,060
System Wide	355,540

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
1	Long Beach to San Clemente -- Pacific Coast Highway	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
20	La Habra to Yorba Linda -- Imperial	3,417	-	-	3,417	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
21	Fullerton to Huntington Beach -- Valley View / Bolsa Chica	10,621	-	-	10,621	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
24 ^a	Fullerton to Orange -- Malvern / Chapman / Tustin	12,491	1,435	1,601	15,527	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
25	Fullerton to Huntington Beach -- Knott / Golden West	23,809	1,815	2,052	27,676	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
26	Fullerton to Yorba Linda -- Commonwealth / Yorba Linda	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
29 ^a	Brea to Huntington Beach -- La Habra / Beach	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
30	Cerritos to Anaheim -- Orangethorpe	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
33	Fullerton to Huntington Beach -- Magnolia	15,215	1,143	1,122	17,480	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
35	Fullerton to Huntington Beach -- Brookhurst	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
37	La Habra to Fountain Valley -- Euclid	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
38	Lakewood to Anaheim Hills -- La Palma	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
42	Seal Beach to Orange -- Seal Beach / Los Alamitos/ Lincoln	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
43 ^a	La Habra to Costa Mesa -- Whittier / Harbor	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	Yes
43	OWL Service-La Habra to Costa Mesa -- Whittier / Harbor	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
46	Los Alamitos to Orange -- Ball / Taft	24,586	1,963	2,119	28,668	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option A - Preserve Service on Core Routes

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	316,125
Contracted	23,354
Owl Service	16,060
System Wide	355,540

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
47 ^a	Brea to Newport Beach -- Brea / Anaheim / Fairview	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
50	Long Beach to Katella -- Katella	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	Yes
50	OWL Service-Long Beach to Katella -- Katella	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
51	Santa Ana to Costa Mesa -- Flower	9,427	1,339	1,275	12,041	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
53 ^a	Brea to Irvine -- Main	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
54	Garden Grove to Orange -- Chapman	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
55	Santa Ana to Newport Beach -- Standard / Bristol / Fairview / 17th	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
56	Garden Grove to Orange -- Garden Grove	15,134	1,304	1,437	17,876	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
57 ^a	Brea to Newport Beach -- State College / Bristol	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	Yes
57	OWL Service-Brea to Newport Beach -- State College / Bristol	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
59 ^a	Brea to Irvine -- Kraemer / Glassell / Grand / Von Karman	37,064	1,623	1,444	40,132	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
60	Long Beach to Tustin -- 7th / Westminster / 17th	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	Yes
60	OWL Service-Long Beach to Tustin -- 7th / Westminster / 17th	2,040	416	464	2,920	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
62	Huntington Beach to Santa Ana -- Goldenwest / Hazard / Santa Ana	10,421	-	-	10,421	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
64	Huntington Beach to Tustin -- Bolsa / 1st	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
66	Huntington Beach to Irvine -- McFadden / Walnut	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option A - Preserve Service on Core Routes

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	316,125
Contracted	23,354
Owl Service	16,060
System Wide	355,540

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
70 ^a	Sunset Beach to Dana Point -- Edinger / Irvine Center / Moulton / Golden Lantern	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
71	Yorba Linda to Balboa -- Tustin / Red Hill / Newport	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
72	Sunset Beach to Tustin -- Warner	18,381	1,386	1,257	21,024	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
74	Fountain Valley to Irvine -- Segerstrom / Dyer / Barranca	2,805	-	-	2,805	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
75	Tustin to Newport Beach -- Harvard / Jamboree	6,681	-	-	6,681	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
76	Huntington Beach to Newport Beach -- Talbert / MacArthur	15,691	1,156	1,165	18,012	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
79	Tustin to Newport Beach -- Irvine / Culver / University	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
82	Foothill Ranch to Laguna Niguel - Portola / Santa Margarita / Antonio / Crown Valley	11,428	720	803	12,952	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
83	Anaheim to Laguna Hills -- 5 Fwy / Main	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
85	Mission Viejo to Dana Point -- Marguerite / Crown Valley	17,264	1,328	1,503	20,094	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
86	Costa Mesa to Mission Viejo -- Alton / Jeronimo	10,638	1,560	-	12,198	Eliminate Route	Eliminate Route	Not Applicable	Eliminate Route	Eliminate Route	Not Applicable	Yes
87	Rancho Santa Margarita to Laguna Niguel -- Alicia	6,541	1,128	-	7,669	Eliminate Route	Eliminate Route	Not Applicable	Eliminate Route	Eliminate Route	Not Applicable	Yes
89	Mission Viejo to Laguna Beach -- El Toro / Laguna Canyon	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
91	Laguna Hills to San Clemente -- Valencia / Capistrano / Del Obispo	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
131	Yorba Linda to Orange -- Lakeview / Riverdale / Tustin	2,499	-	-	2,499	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option A - Preserve Service on Core Routes

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	316,125
Contracted	23,354
Owl Service	16,060
System Wide	355,540

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
145	Santa Ana to Costa Mesa -- Raitt / Greenville / Fairview	10,094	1,130	774	11,998	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
147	Brea to Santa Ana -- Birch / Brea / Harbor / Raymond / Haster / La Veta	2,512	-	-	2,512	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
164	Seal Beach to Westminster -- Seal Beach / Lampson / Edwards	3,379	-	-	3,379	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
167 ^a	Anaheim to Irvine -- Tustin / Hewes / Bryan	10,884	1,011	1,127	13,022	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
172	Huntington Beach to Costa Mesa -- Main / Garfield / Ellis / MacArthur / Sunflower	-	1,370	1,110	2,480	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
173	Huntington Beach to Costa Mesa -- Atlanta / Hamilton / Victoria / Orange / Fair / Bear	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
175	Irvine -- Yale / Campus	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
177	Foothill Ranch to Laguna Hills -- Lake Forest / Muirlands / Los Alisos	5,772	504	562	6,837	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
178	Huntington Beach to Irvine -- Adams / Birch / Campus	-	-	-	-	No Change	No Change	Not Applicable	No Change	No Change	Not Applicable	No
187	Laguna Hills to Dana Point -- El Toro / Aliso Creek / Niguel	5,657	-	-	5,657	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
188	Laguna Hills to Irvine -- Moulton / Irvine Center / Alton / Ridge Route	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
191	Mission Viejo to San Clemente -- Rancho Viejo / Camino Capistrano / El Camino	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	No
193	Dana Point to San Clemente -- los Mares / Vera Cruz / Pico	-	562	626	1,188	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option A - Preserve Service on Core Routes

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	316,125
Contracted	23,354
Owl Service	16,060
System Wide	355,540

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
206	Santa Ana to Lake Forest Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
211	Seal Beach to Irvine Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
212	Irvine to San Juan Capistrano Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
213	Brea to Irvine Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
216	San Juan Capistrano to Costa Mesa Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
410	Anaheim Canyon Station to Anaheim Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
411	Anaheim Canyon Station to Canyon Corporate Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
430	Anaheim Station to Anaheim Resort Area Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
453	Orange Station to St. Joseph's Hospital Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
454	Orange Station to Garden Grove Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
462	Santa Ana Station to Santa Ana Civic Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
463	Santa Ana Station to Hutton Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
464	Santa Ana Station to Costa Mesa Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
472	Tustin Station to Irvine Business Complex Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
473	Tustin Station to U. C. Irvine Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
480	Irvine Station to Lake Forest Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
482	Irvine Station to Irvine Center & Discovery Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option A - Preserve Service on Core Routes

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	316,125
Contracted	23,354
Owl Service	16,060
System Wide	355,540

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
490	Laguna Niguel Station to Aliso Viejo Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
693	San Clemente -- Pico / La Pedriza	3,417	567	632	4,616	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
701	Huntington Beach to Los Angeles Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
721	Fullerton to Los Angeles Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
757	Pomona to Santa Ana Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
758	Chino to Irvine Spectrum Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
794	Riverside / Corona to South Coast Metro Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No

a. These routes may be restructured as described in Strategy C

**Strategy B:
Reduce Service Proportionally
System-Wide**

**Estrategia B:
Reducir Servicio Proporcionalmente
al Sistema en su Totalidad**



Orange County Transportation Authority

March 2010 Service Programs

Option B - Reduce Service Proportionally System Wide

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	303,110
Contracted	18,869
Owl Service	16,060
System Wide	338,040

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
1	Long Beach to San Clemente -- Pacific Coast Highway	11,603	1,300	1,450	14,353	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 30 to 60	Headway, 60 to 90	Headway, 60 to 90	No
20	La Habra to Yorba Linda -- Imperial	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	Yes
21	Fullerton to Huntington Beach -- Valley View / Bolsa Chica	2,678	-	-	2,678	Non-Span Trip Reduction	Not Applicable	Not Applicable	Delete 8 Midday Trips	Not Applicable	Not Applicable	Yes
24 ^a	Fullerton to Orange -- Malvern / Chapman / Tustin	3,698	442	493	4,633	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 30 to 45	Headway, 60 to 120	Headway, 60 to 120	Yes
25	Fullerton to Huntington Beach -- Knott / Golden West	4,973	624	696	6,293	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 35 to 45	Headway, 60 to 90	Headway, 60 to 90	Yes
26	Fullerton to Yorba Linda -- Commonwealth / Yorba Linda	6,120	312	348	6,780	Reduce Frequency & Span Trip	Reduce Frequency	Reduce Frequency	Headway, peak 30/60 to 40, off-peak 30/60 to 75. Delete Short Turns, Delete 1st EB AM & 1st	Headway, 60 to 75	Headway, 60 to 75	No
29 ^a	Brea to Huntington Beach -- La Habra / Beach	-	2,210	2,436	4,646	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 18/54 to 25/45	Headway, 18/54 to 25/45	No
30	Cerritos to Anaheim -- Orangethorpe	7,268	676	754	8,698	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Reduce Frequency	Headway, 30/60 to 45. Cut 1hr PM span	Headway, 60 to 90	Headway, 60 to 90	No
33	Fullerton to Huntington Beach -- Magnolia	2,040	-	58	2,098	Reduce Frequency	No Change	Span Trip Reduction	Headway, off-peak 35 to 45	No Change	Delete 6 PM NB trip (span)	Yes
35	Fullerton to Huntington Beach -- Brookhurst	6,069	442	812	7,323	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 20 to 30, off-peak 30 to 40	Headway, off-peak 45 to 60	Headway, 60 to 90	No
37	La Habra to Fountain Valley -- Euclid	8,925	-	725	9,650	Reduce Frequency	No Change	Reduce Frequency	Headway, peak 20 to 30, off-peak 30 to 40	No Change	Headway, 60 to 90	No
38	Lakewood to Anaheim Hills -- La Palma	5,355	468	522	6,345	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, Peak 15/45 to 20/60, Off-peak, 20/60 to 30/60	Headway, 45 to 60	Headway, 45 to 60	No
42	Seal Beach to Orange -- Seal Beach / Los Alamitos/ Lincoln	7,523	702	783	9,008	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 18/36 to 30/90, off-peak 30/54 to 45/90	Headway, off-peak 25/50 to 40	Headway, off-peak 25/50 to 40	No
43	OWL Service-La Habra to Costa Mesa -- Whittier / Harbor	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
43 ^a	La Habra to Costa Mesa -- Whittier / Harbor	12,793	1,555	2,227	16,575	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 15 to 20	Headway, peak 18 to 25	Headway, peak 20 to 30	Yes

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option B - Reduce Service Proportionally System Wide

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	303,110
Contracted	18,869
Owl Service	16,060
System Wide	338,040

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
46	Los Alamitos to Orange -- Ball / Taft	5,687	500	505	6,691	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 20 to 30/45, off-peak 30 to 60	Headway, 50 to 60	Headway, 50 to 60	Yes
47 a	Brea to Newport Beach -- Brea / Anaheim / Fairview	18,653	1,179	1,197	21,029	Reduce Frequency	Span Trip Reduction	Span Trip Reduction	Headway, 15/20 to 30	Delete first 4 and last 3 NB trips; delete first 4 and last 5 SB trips	Delete first 4 and last 3 NB trips; delete first 4 and last 4 SB trips	No
50	OWL Service-Long Beach to Katella -- Katella	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
50	Long Beach to Katella -- Katella	7,140	990	1,104	9,234	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak from 20 to 30, off-peak 30 to 45	Headway, 30 to 60	Headway, 30 to 60	Yes
51	Santa Ana to Costa Mesa -- Flower	-	-	-	-	No Change	No Change	No Change	No Change	No Change	No Change	Yes
53 ^a	Brea to Irvine -- Main	11,858	2,080	2,233	16,171	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 12/36 to 15/30	Headway, 15/45 to 20/40	Headway, 15/60 to 20/60	No
54	Garden Grove to Orange -- Chapman	5,317	348	255	5,919	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 20 to 30	Headway, 30 to 60	Headway, 30 to 60	No
55	Santa Ana to Newport Beach -- Standard / Bristol / Fairview / 17th	9,214	936	1,044	11,194	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, off-peak from 20 to 30	Headway, off-peak 22 to 30	Headway, off-peak 22 to 30	No
56	Garden Grove to Orange -- Garden Grove	1,071	255	284	1,610	Non-Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	PM trip reductions	First 5 AM trips deleted	First 5 AM trips deleted	Yes
57	OWL Service-Brea to Newport Beach -- State College / Bristol	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
57 ^a	Brea to Newport Beach -- State College / Bristol	10,965	2,860	2,436	16,261	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 12 to 10, off-peak 15 to 18	Headway, 15 to 20	Headway, 15 to 20	Yes
59 ^a	Brea to Irvine -- Kraemer / Glassell / Grand / Von Karman	8,415	-	-	8,415	Reduce Frequency & Non-Span Trip	No Change	No Change	Headway, peak 22 to 30. Delete AM/PM, early/late trips	No Change	No Change	Yes
60	Long Beach to Tustin -- 7th / Westminster / 17th	11,042	1,638	1,856	14,536	Reduce Frequency & Non-Span Trip	Reduce Frequency & Span Trip	Reduce Frequency & Span Trip	Headway; peak from 10/24 to 15/30. Delete 10 midday and 11 PM trips (non-span)	Headway, 15/30 to 20/40. Delete 2 AM (span) trips and 4 PM trips,	Headway, 15/30 to 20/40. Delete 4 AM (span) trips and 3 PM trips	Yes
60	OWL Service-Long Beach to Tustin -- 7th / Westminster / 17th	2,040	416	464	2,920	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option B - Reduce Service Proportionally System Wide

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	303,110
Contracted	18,869
Owl Service	16,060
System Wide	338,040

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
62	Huntington Beach to Santa Ana -- Goldenwest / Hazard / Santa Ana	2,168	-	-	2,168	Reduce Frequency	Not Applicable	Not Applicable	Headway all day, 50 to 65	Not Applicable	Not Applicable	Yes
64	Huntington Beach to Tustin -- Bolsa / 1st	6,911	1,248	1,160	9,319	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, mid-day 12 to 20	Headway, 14 to 20	Headway, off-peak 30 to 60	No
66	Huntington Beach to Irvine -- McFadden / Walnut	10,595	987	1,297	12,880	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 10 to 15	Headway, peak 12 to 15, off-peak 20 to 45	Headway, peak 12 to 15, off-peak 20 to 45	No
70 ^a	Sunset Beach to Dana Point -- Edinger / Irvine Center / Moulton / Golden Lantern	12,686	2,419	719	15,824	Reduce Frequency	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Headway, 45/60 to 120 south of Edinger/Jamboree Plaza	Headway, 20 to 40. Shorten span	Headway, 60 to 120 south of Edinger/Jamboree Plaza	No
71	Yorba Linda to Balboa -- Tustin / Red Hill / Newport	8,739	526	886	10,151	Reduce Frequency & Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Headway, off-peak 35 to 70. Delete 5 trips (3 are span),	Delete first 2 and last 2 NB trips; delete second SB and last 2 SB trips	Delete first 3 and last 2 NB trips; delete first 2 and last 3 SB trips	No
72	Sunset Beach to Tustin -- Warner	2,581	43	383	3,006	Reduce Frequency & Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Headway, off-peak 30 to 60. Delete last 2 EB trips	Delete last EB trip	Delete first 2 and last 2 trips each direction	Yes
74	Fountain Valley to Irvine -- Segerstrom / Dyer / Barranca	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	Yes
75	Tustin to Newport Beach -- Harvard / Jamboree	1,925	-	-	1,925	Span Trip Reduction	Not Applicable	Not Applicable	Operate peak hours only	Not Applicable	Not Applicable	Yes
76	Huntington Beach to Newport Beach -- Talbert / MacArthur	2,423	-	-	2,423	Reduce Frequency	No Change	No Change	Headway, peak 35 to 45	No Change	No Change	Yes
79	Tustin to Newport Beach -- Irvine / Culver / University	4,858	386	430	5,674	Reduce Frequency	Span Trip Reduction	Span Trip Reduction	Headway, off-peak 45/60 to 90/120	Delete first 2 and last 2 trips each direction	Delete first 2 and last 2 trips each direction	No
82	Foothill Ranch to Laguna Niguel -- Portola / Santa Margarita / Antonio / Crown Valley	1,499	165	184	1,848	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Delete first 2 and last 2 EB trips; delete first and last WB trips	Delete first 2 EB trips; delete first and last WB trips	Delete first 2 EB trips; delete first and last WB trips	Yes

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option B - Reduce Service Proportionally System Wide

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	303,110
Contracted	18,869
Owl Service	16,060
System Wide	338,040

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
83	Anaheim to Laguna Hills -- 5 Fwy / Main	4,111	765	720	5,596	Reduce Frequency	Reduce Frequency	Reduce Frequency & Span Trip Reduction	Headway, 20 to 30	Headway, 30 to 60	Headway, 45 to 60. Delete first 2 and last 1 NB trips; delete last SB trip	No
85	Mission Viejo to Dana Point -- Marguerite / Crown Valley	1,823	80	35	1,938	Reduce Frequency & Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Headway, after 4 PM 35 to 60. Delete first trip and last 2 trips each direction.	Delete last NB trip; end last SB trip at Saddleback College	End last SB trip at Sadleback College	Yes
86	Costa Mesa to Mission Viejo -- Alton / Jeronimo	3,080	435	-	3,516	Span Trip Reduction	Span Trip Reduction	Not Applicable	Delete first 3 and last 2 trips each direction	Delete first 2 and last 2 EB trips; delete first 3 and last 1 WB trips	Not Applicable	Yes
87	Rancho Santa Margarita to Laguna Niguel -- Alicia	217	363	-	580	Span Trip Reduction	Span Trip Reduction	Not Applicable	Delete last SB trip	Delete first 3 and last 1 NB trips; delete first 2 and last 2 SB trips	Not Applicable	Yes
89	Mission Viejo to Laguna Beach - El Toro / Laguna Canyon	2,984	120	8	3,111	Reduce Frequency	Span Trip Reduction	Span Trip Reduction	Headway, 30 to 50	Delete last NB and first 2 SB trips	Start first SB trip at Laguna Hills Transportation Center	No
91	Laguna Hills to San Clemente -- Valencia / Capistrano / Del Obispo	4,335	624	696	5,655	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Reduce Frequency	Headway, 35 to 60. Delete 2 AM trips (1 span); 2 PM trips (non-span)	Headway, 45 to 70	Headway, 45 to 70	No
131	Yorba Linda to Orange -- Lakeview / Riverdale / Tustin	638	-	-	638	Span Trip Reduction	Not Applicable	Not Applicable	Delete 3 AM trips and 3 PM trips	Not Applicable	Not Applicable	Yes
145	Santa Ana to Costa Mesa -- Raitt / Greenville / Fairview	2,550	78	-	2,628	Non-Span Trip Reduction	Span Trip Reduction	No change	Delete 13 trips (non-span)	Delete 2 AM trips (span)	No change	Yes
147	Brea to Santa Ana -- Birch / Brea / Harbor / Raymond / Haster / La Veta	383	-	-	383	Non-Span Trip Reduction	Not Applicable	Not Applicable	Delete 1 PM trip SB (non-span)	Not Applicable	Not Applicable	Yes
164	Seal Beach to Westminster -- Seal Beach / Lampson / Edwards	1,020	-	-	1,020	Span and Non-Span	Not Applicable	Not Applicable	Delete 7 trips (2 AM trips and 5 PM trips)	Not Applicable	Not Applicable	Yes
167 ^a	Anaheim to Irvine -- Tustin / Hewes / Bryan	2,295	312	348	2,955	Non-Span Trip Reduction	Non-Span Trip Reduction	Non-Span Trip Reduction	Delete 6 trips between 8 AM-1 PM (non-span)	Delete 6 trips between 10 AM-5 PM (non-span)	Delete 6 trips between 10 AM-5 PM (non-span)	Yes

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option B - Reduce Service Proportionally System Wide

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	303,110
Contracted	18,869
Owl Service	16,060
System Wide	338,040

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
172	Huntington Beach to Costa Mesa -- Main / Garfield / Ellis / MacArthur / Sunflower	2,040	416	348	2,804	Non-Span Trip Reduction	Non-Span Trip Reduction	Non-Span Trip Reduction	Delete 8 mid-day trips between 10 AM-3 PM	Delete 8 mid-day trips between 10 AM-3 PM	Delete 6 mid-day trips between 10 AM-2 PM	Yes
173	Huntington Beach to Costa Mesa -- Atlanta / Hamilton / Victoria / Orange / Fair / Bear	3,060	-	-	3,060	Reduce Frequency	Not Applicable	Not Applicable	Headway, 45 to 70	Not Applicable	Not Applicable	No
175	Irvine -- Yale / Campus	2,550	-	-	2,550	Non-Span Trip Reduction	Not Applicable	Not Applicable	Delete 9 trips (non-span)	Not Applicable	Not Applicable	No
177	Foothill Ranch to Laguna Hills -- Lake Forest / Muirlands / Los Alisos	510	-	-	510	Non-Span Trip Reduction	No Change	No Change	Delete 3 mid-day trips	No change	No change	Yes
178	Huntington Beach to Irvine -- Adams / Birch / Campus	1,607	109	-	1,716	Non-Span Trip Reduction	Span Trip Reduction	Not Applicable	Delete 4 AM and 1 PM trips (non-span)	Delete 3 AM trips (span)	Not Applicable	No
187	Laguna Hills to Dana Point -- El Toro / Aliso Creek / Niguel	1,479	-	-	1,479	Span Trip Reduction	Not Applicable	Not Applicable	Delete 3 AM trips (1 span), delete 2 PM trips (non-span)	Not Applicable	Not Applicable	Yes
188	Laguna Hills to Irvine -- Moulton / Irvine Center / Alton / Ridge Route	1,811	-	-	1,811	Non-Span Trip Reduction	Not Applicable	Not Applicable	Delete 3 AM trips and 3 PM trips (non-span)	Not Applicable	Not Applicable	No
191	Mission Viejo to San Clemente - Rancho Viejo / Camino Capistrano / El Camino	1,658	738	696	3,092	Non-Span Trip Reduction	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Delete 2 AM trips and 2 PM trips (non-span)	Headway, 60 to 90. Delete 1 AM trip (span)	Headway, 60 to 90	No
193	Dana Point to San Clemente -- los Mares / Vera Cruz / Pico	510	104	116	730	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Delete first 2 round AM trips (span)	Delete first 2 round AM trips (span)	Delete first 2 round AM trips (span)	Yes
206	Santa Ana to Lake Forest Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
211	Seal Beach to Irvine Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
212	Irvine to San Juan Capistrano Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
213	Brea to Irvine Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
216	San Juan Capistrano to Costa Mesa Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option B - Reduce Service Proportionally System Wide

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	303,110
Contracted	18,869
Owl Service	16,060
System Wide	338,040

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
410	Anaheim Canyon Station to Anaheim Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
411	Anaheim Canyon Station to Canyon Corporate Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
430	Anaheim Station to Anaheim Resort Area Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
453	Orange Station to St. Joseph's Hospital Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
454	Orange Station to Garden Grove Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
462	Santa Ana Station to Santa Ana Civic Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
463	Santa Ana Station to Hutton Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
464	Santa Ana Station to Costa Mesa Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
472	Tustin Station to Irvine Business Complex Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
473	Tustin Station to U. C. Irvine Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
480	Irvine Station to Lake Forest Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
482	Irvine Station to Irvine Center & Discovery Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
490	Laguna Niguel Station to Aliso Viejo Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
693	San Clemente -- Pico / La Pedriza	638	104	116	858	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Delete first 6 AM trips (span)	Delete first 4 AM trips (span)	Delete first 4 AM trips (span)	Yes
701	Huntington Beach to Los Angeles Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
721	Fullerton to Los Angeles Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No

a. These routes may be restructured as described in Strategy C



Orange County Transportation Authority

March 2010 Service Programs

Option B - Reduce Service Proportionally System Wide

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	303,110
Contracted	18,869
Owl Service	16,060
System Wide	338,040

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
757	Pomona to Santa Ana Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
758	Chino to Irvine Spectrum Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No
794	Riverside / Corona to South Coast Metro Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No change	Not Applicable	Not Applicable	No

a. These routes may be restructured as described in Strategy C

**Strategy C:
Modify Days and/or
Hours of Operation**

**Estrategia C:
Modificar los Días y/o
Horas de Operación**



Orange County Transportation Authority

March 2010 Service Programs

Option C - Modify Days and/or Hours of Operations

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	319,401
Contracted	24,789
Owl Service	16,060
System Wide	360,250

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
1	Long Beach to San Clemente -- Pacific Coast Highway	11,603	1,300	1,450	14,353	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 30 to 60	Headway, 60 to 90	Headway, 60 to 90	No
20	La Habra to Yorba Linda -- Imperial	3,417	-	-	3,417	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
21	Fullerton to Huntington Beach -- Valley View / Bolsa Chica	10,621	-	-	10,621	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
24	Fullerton to Orange -- Malvern / Chapman / Tustin	12,491	1,435	1,601	15,527	Eliminate Route	Eliminate Route	Eliminate Route	See Line 167	See Line 167	See Line 167	Yes
25	Fullerton to Huntington Beach -- Knott / Golden West	4,973	624	696	6,293	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 35 to 45	Headway, 60 to 90	Headway, 60 to 90	No
26	Fullerton to Yorba Linda -- Commonwealth / Yorba Linda	6,120	312	348	6,780	Reduce Frequency & Span Trip	Reduce Frequency	Reduce Frequency	Headway, peak 30/60 to 40, off-peak 30/60 to 75. Delete Short Turns, Delete 1st EB AM & 1st	Headway, 60 to 75	Headway, 60 to 75	No
29	Brea to Huntington Beach -- La Habra / Beach	8,007	1,709	1,578	11,293	Line Truncation	Line Truncation	Line Truncation	See Line 129	See Line 129	See Line 129	No
30	Cerritos to Anaheim -- Orangethorpe	7,268	676	754	8,698	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Reduce Frequency	Headway, 30/60 to 45. Cut 1hr PM span	Headway, 60 to 90	Headway, 60 to 90	No
33	Fullerton to Huntington Beach -- Magnolia	-	-	58	58	No Change	No Change	Span Trip Reduction	No Change	No Change	Delete 6 PM NB trip (span)	No
35	Fullerton to Huntington Beach -- Brookhurst	6,069	442	812	7,323	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 20 to 30, off-peak 30 to 40	Headway, off-peak 45 to 60	Headway, 60 to 90	No
37	La Habra to Fountain Valley -- Euclid	8,925	-	725	9,650	Reduce Frequency	No Change	Reduce Frequency	Headway, peak 20 to 30, off-peak 30 to 40	No Change	Headway, 60 to 90	No
38	Lakewood to Anaheim Hills -- La Palma	-	468	522	990	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 45 to 60	Headway, 45 to 60	No
42	Seal Beach to Orange -- Seal Beach / Los Alamitos/ Lincoln	-	702	783	1,485	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, off-peak 25/50 to 40	Headway, off-peak 25/50 to 40	No
43	OWL Service-La Habra to Costa Mesa -- Whittier / Harbor	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
43	La Habra to Costa Mesa -- Whittier / Harbor	8,999	882	861	10,743	Line Truncation	Line Truncation	Line Truncation	See Line 143	See Line 143	See Line 143	No



Orange County Transportation Authority

March 2010 Service Programs

Option C - Modify Days and/or Hours of Operations

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	319,401
Contracted	24,789
Owl Service	16,060
System Wide	360,250

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
46	Los Alamitos to Orange -- Ball / Taft	-	500	505	1,005	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 50 to 60	Headway, 50 to 60	No
47	Brea to Newport Beach -- Brea / Anaheim / Fairview	4,450	8,102	776	13,327	Line Truncation	Line Truncation	Line Truncation	See Line 143	See Line 143	See Line 143	No
50	Long Beach to Katella -- Katella	-	990	1,104	2,094	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 30 to 60	Headway, 30 to 60	No
50	OWL Service-Long Beach to Katella -- Katella	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
51	Santa Ana to Costa Mesa -- Flower	-	1,339	1,275	2,614	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
53	Brea to Irvine -- Main	14,017	1,608	-	15,625	Line Truncation	Line Truncation	Line Truncation	See Line 153	See Line 153	See Line 153	No
54	Garden Grove to Orange -- Chapman	-	348	255	603	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 30 to 60	Headway, 30 to 60	No
55	Santa Ana to Newport Beach -- Standard / Bristol / Fairview / 17th	9,214	936	1,044	11,194	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, off-peak from 20 to 30	Headway, off-peak 22 to 30	Headway, off-peak 22 to 30	No
56	Garden Grove to Orange -- Garden Grove	-	255	1,437	1,692	No Change	Span Trip Reduction	Eliminate Route	No Change	First 5 AM trips deleted	Eliminate Route	No
57	Brea to Newport Beach -- State College / Bristol	71,548	16,976	4,872	93,396	Line Truncation	Line Truncation and Reduce Frequency	Line Truncation and Reduce Frequency	See Line 153	See Line 153 and Headway, 15 to 20	See Line 153 and Headway, 15 to 20	No
57	OWL Service-Brea to Newport Beach -- State College / Bristol	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
59	Brea to Irvine -- Kraemer / Glassell / Grand / Von Karman	14,637	1,623	1,444	17,704	Line Truncation	Eliminate Route	Eliminate Route	See Line 129	Eliminate Route	Eliminate Route	Yes
60	OWL Service-Long Beach to Tustin -- 7th / Westminster / 17th	2,040	416	464	2,920	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
60	Long Beach to Tustin -- 7th / Westminster / 17th	11,042	1,638	1,856	14,536	Reduce Frequency & Non-Span Trip	Reduce Frequency & Span Trip	Reduce Frequency & Span Trip	Headway; peak from 10/24 to 15/30. Delete 10 midday and 11 PM trips (non-span)	Headway, 15/30 to 20/40. Delete 2 AM (span) trips and 4 PM trips,	Headway, 15/30 to 20/40. Delete 4 AM (span) trips and 3 PM trips	No



Orange County Transportation Authority

March 2010 Service Programs

Option C - Modify Days and/or Hours of Operations

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	319,401
Contracted	24,789
Owl Service	16,060
System Wide	360,250

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
62	Huntington Beach to Santa Ana - Goldenwest / Hazard / Santa Ana	10,421	-	-	10,421	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
64	Huntington Beach to Tustin -- Bolsa / 1st	-	1,248	1,160	2,408	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 14 to 20	Headway, off-peak 30 to 60	No
66	Huntington Beach to Irvine -- McFadden / Walnut	10,595	987	1,297	12,880	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 10 to 15	Headway, peak 12 to 15, off-peak 20 to 45	Headway, peak 12 to 15, off-peak 20 to 45	No
70	Sunset Beach to Dana Point -- Edinger / Irvine Center / Moulton / Golden Lantern	15,907	2,681	-	18,588	Line Truncation	Line Truncation	Line Truncation	See Line 90	See Line 90	See Line 90	No
71	Yorba Linda to Balboa -- Tustin / Red Hill / Newport	-	526	-	526	No Change	Span Trip Reduction	No Change	No Change	Delete first 2 and last 2 NB trips; delete second SB and last 2 SB trips	No Change	No
72	Sunset Beach to Tustin -- Warner	-	43	383	425	No Change	Span Trip Reduction	Span Trip Reduction	No Change	Delete last EB trip	Delete first 2 and last 2 trips each direction	No
74	Fountain Valley to Irvine -- Segerstrom / Dyer / Barranca	2,805	-	-	2,805	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
75	Tustin to Newport Beach -- Harvard / Jamboree	6,681	-	-	6,681	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
76	Huntington Beach to Newport Beach -- Talbert / MacArthur	2,423	1,156	1,165	4,743	Reduce Frequency	Eliminate Route	Eliminate Route	Headway, peak 35 to 45	Eliminate Route	Eliminate Route	Yes
79	Tustin to Newport Beach -- Irvine / Culver / University	-	386	430	816	No Change	Span Trip Reduction	Span Trip Reduction	No Change	Delete first 2 and last 2 trips each direction	Delete first 2 and last 2 trips each direction	No
82	Foothill Ranch to Laguna Niguel -- Portola / Santa Margarita / Antonio / Crown Valley	-	720	803	1,524	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
83	Anaheim to Laguna Hills -- 5 Fwy / Main	-	765	720	1,486	No Change	Reduce Frequency	Reduce Frequency & Span Trip Reduction	No Change	Headway, 30 to 60	Headway, 45 to 60. Delete first 2 and last 1 NB trips; delete last SB trip	No
85	Mission Viejo to Dana Point -- Marguerite / Crown Valley	17,264	1,328	1,503	20,094	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes



Orange County Transportation Authority

March 2010 Service Programs

Option C - Modify Days and/or Hours of Operations

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	319,401
Contracted	24,789
Owl Service	16,060
System Wide	360,250

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
86	Costa Mesa to Mission Viejo -- Alton / Jeronimo	-	1,560	-	1,560	No Change	Eliminate Route	Not Applicable	No Change	Eliminate Route	Not Applicable	Yes
87	Rancho Santa Margarita to Laguna Niguel -- Alicia	-	1,128	-	1,128	No Change	Eliminate Route	Not Applicable	No Change	Eliminate Route	Not Applicable	Yes
89	Mission Viejo to Laguna Beach -- El Toro / Laguna Canyon	-	120	8	127	No Change	Span Trip Reduction	Span Trip Reduction	No Change	Delete last NB and first 2 SB trips	Start first SB trip at Laguna Hills Transportation Center	No
90	Tustin to Dana Point -- Irvine Center / Moulton / Golden Lantern	(12,992)	(1,735)	(1,585)	(16,312)	Line Creation	Line Creation	Line Creation	Replaces Eastern Half of Line 70	Replaces Eastern Half of Line 70	Replaces Eastern Half of Line 70	No
91	Laguna Hills to San Clemente -- Valencia / Capistrano / Del Obispo	-	624	696	1,320	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 45 to 70	Headway, 45 to 70	No
129	Buena Park to Orange -- Beach / La Habra / Birch / Kraemer / Glassell	(14,349)	(1,863)	(2,078)	(18,289)	Line Creation	Line Creation	Line Creation	Replaces Northern Segments of Line 29 and 59	Replaces Northern Segment of Line 29	Replaces Northern Segment of Line 29	No
131	Yorba Linda to Orange -- Lakeview / Riverdale / Tustin	2,499	-	-	2,499	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
143	La Habra to Brea -- Whittier / Harbor / Brea / Birch	-	(1,760)	(1,805)	(3,565)	Line Creation	Line Creation	Line Creation	Replaces Northern Segments of Line 43 and 47	Replaces Northern Segments of Line 43 and 47	Replaces Northern Segments of Line 43 and 47	No
145	Santa Ana to Costa Mesa -- Raitt / Greenville / Fairview	2,550	1,130	774	4,454	Non-Span Trip Reduction	Eliminate Route	Eliminate Route	Delete 13 trips (non-span)	Eliminate Route	Eliminate Route	Yes
147	Brea to Santa Ana -- Birch / Brea / Harbor / Raymond / Haster / La Veta	2,512	-	-	2,512	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
153	Anaheim to Orange -- State College / Placentia / Sunkist / Batavia	(14,604)	(1,751)	(1,373)	(17,728)	Line Creation	Line Creation	Line Creation	Replaces Northern Segments of Line 53 and 57	Replaces Northern Segments of Line 53 and 57	Replaces Northern Segments of Line 53 and 57	No
164	Seal Beach to Westminster -- Seal Beach / Lampson / Edwards	3,379	-	-	3,379	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
167	Anaheim to Irvine -- Tustin / Hewes / Bryan	-	1,011	1,127	2,138	Line Extension	Line Extension	Line Extension	Extend to Include a Segment of Line 24	Extend to Include a Segment of Line 24	Extend to Include a Segment of Line 24	Yes



Orange County Transportation Authority

March 2010 Service Programs

Option C - Modify Days and/or Hours of Operations

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	319,401
Contracted	24,789
Owl Service	16,060
System Wide	360,250

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
172	Huntington Beach to Costa Mesa -- Main / Garfield / Ellis / MacArthur / Sunflower	-	1,370	1,110	2,480	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
173	Huntington Beach to Costa Mesa -- Atlanta / Hamilton / Victoria / Orange / Fair / Bear	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
175	Irvine -- Yale / Campus	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
177	Foothill Ranch to Laguna Hills -- Lake Forest / Muirlands / Los Alisos	-	504	562	1,065	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
178	Huntington Beach to Irvine -- Adams / Birch / Campus	-	109	-	109	No Change	Span Trip Reduction	Not Applicable	No Change	Delete 3 AM trips (span)	Not Applicable	No
187	Laguna Hills to Dana Point -- El Toro / Aliso Creek / Niguel	5,657	-	-	5,657	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
188	Laguna Hills to Irvine -- Moulton / Irvine Center / Alton / Ridge Route	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
191	Mission Viejo to San Clemente -- Rancho Viejo / Camino Capistrano / El Camino	-	738	696	1,434	No Change	Reduce Frequency & Span Trip Reduction	Reduce Frequency	No Change	Headway, 60 to 90. Delete 1 AM trip (span)	Headway, 60 to 90	No
193	Dana Point to San Clemente -- los Mares / Vera Cruz / Pico	-	562	626	1,188	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
206	Santa Ana to Lake Forest Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
211	Seal Beach to Irvine Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
212	Irvine to San Juan Capistrano Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
213	Brea to Irvine Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
216	San Juan Capistrano to Costa Mesa Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
410	Anaheim Canyon Station to Anaheim Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No



Orange County Transportation Authority

March 2010 Service Programs

Option C - Modify Days and/or Hours of Operations

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	319,401
Contracted	24,789
Owl Service	16,060
System Wide	360,250

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
411	Anaheim Canyon Station to Canyon Corporate Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
430	Anaheim Station to Anaheim Resort Area Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
453	Orange Station to St. Joseph's Hospital Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
454	Orange Station to Garden Grove Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
462	Santa Ana Station to Santa Ana Civic Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
463	Santa Ana Station to Hutton Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
464	Santa Ana Station to Costa Mesa Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
472	Tustin Station to Irvine Business Complex Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
473	Tustin Station to U. C. Irvine Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
480	Irvine Station to Lake Forest Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
482	Irvine Station to Irvine Center & Discovery Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
490	Laguna Niguel Station to Aliso Viejo Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
693	San Clemente -- Pico / La Pedriza	3,417	567	632	4,616	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
701	Huntington Beach to Los Angeles Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
721	Fullerton to Los Angeles Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
757	Pomona to Santa Ana Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
758	Chino to Irvine Spectrum Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No



Orange County Transportation Authority

March 2010 Service Programs

Option C - Modify Days and/or Hours of Operations

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	319,401
Contracted	24,789
Owl Service	16,060
System Wide	360,250

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
794	Riverside / Corona to South Coast Metro Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No

Strategy D: Combined Strategy

**Estrategia D:
Estrategia Combinada**



Orange County Transportation Authority

March 2010 Service Programs

Option D - Combined Strategy

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	290,854
Contracted	24,789
Owl Service	16,060
System Wide	331,703

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
1	Long Beach to San Clemente -- Pacific Coast Highway	11,603	1,300	1,450	14,353	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 30 to 60	Headway, 60 to 90	Headway, 60 to 90	No
20	La Habra to Yorba Linda -- Imperial	3,417	-	-	3,417	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
21	Fullerton to Huntington Beach -- Valley View / Bolsa Chica	10,621	-	-	10,621	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
24	Fullerton to Orange -- Malvern / Chapman / Tustin	12,491	1,435	1,601	15,527	Eliminate Route	Eliminate Route	Eliminate Route	See Line 167	Eliminate Route	Eliminate Route	Yes
25	Fullerton to Huntington Beach -- Knott / Golden West	4,973	624	696	6,293	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 35 to 45	Headway, 60 to 90	Headway, 60 to 90	No
26	Fullerton to Yorba Linda -- Commonwealth / Yorba Linda	6,120	312	348	6,780	Reduce Frequency & Span Trip	Reduce Frequency	Reduce Frequency	Headway, peak 30/60 to 40, off-peak 30/60 to 75. Delete Short Turns, Delete 1st EB AM & 1st	Headway, 60 to 75	Headway, 60 to 75	Yes
29	Brea to Huntington Beach -- La Habra / Beach	8,007	2,210	2,436	12,653	Line Truncation	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	See Line 129	See Line 129 & Reduce Frequency	See Line 129 & Reduce Frequency	No
30	Cerritos to Anaheim -- Orangethorpe	7,268	676	754	8,698	Reduce Frequency & Span Trip Reduction	Reduce Frequency	Reduce Frequency	Headway, 30/60 to 45. Cut 1hr PM span	Headway, 60 to 90	Headway, 60 to 90	Yes
33	Fullerton to Huntington Beach -- Magnolia	2,040	883	832	3,755	Reduce Frequency	Reduce Frequency	Reduce Frequency	Reduce Frequency	Reduce Frequency	Reduce Frequency	No
35	Fullerton to Huntington Beach -- Brookhurst	6,069	442	812	7,323	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 20 to 30, off-peak 30 to 40	Headway, off-peak 45 to 60	Headway, 60 to 90	No
37	La Habra to Fountain Valley -- Euclid	8,925	2,438	725	12,088	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, peak 20 to 30, off-peak 30 to 40	Reduce Frequency	Headway, 60 to 90	No
38	Lakewood to Anaheim Hills -- La Palma	-	468	522	990	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 45 to 60	Headway, 45 to 60	No
42	Seal Beach to Orange -- Seal Beach / Los Alamitos/ Lincoln	-	702	783	1,485	No Change	Reduce Frequency	Reduce Frequency	No Change	Reduce Frequency	Reduce Frequency	No
43	La Habra to Costa Mesa -- Whittier / Harbor	8,999	2,970	3,708	15,677	Line Truncation	Line Truncation &	Line Truncation &	See Line 143	See Line 143 & Reduce Frequency	See Line 143 & Reduce Frequency	Yes



Orange County Transportation Authority

March 2010 Service Programs

Option D - Combined Strategy

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	290,854
Contracted	24,789
Owl Service	16,060
System Wide	331,703

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
43	OWL Service-La Habra to Costa Mesa -- Whittier / Harbor	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
46	Los Alamitos to Orange -- Ball / Taft	5,687	500	505	6,692	Reduce Frequency	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 50 to 60	Headway, 50 to 60	No
47	Brea to Newport Beach -- Brea / Anaheim / Fairview	18,653	6,231	7,002	31,886	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	See Line 143 & Reduce Frequency	See Line 143 & Reduce Frequency	See Line 143 & Reduce Frequency	No
50	Long Beach to Katella -- Katella	-	990	1,104	2,094	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 30 to 60	Headway, 30 to 60	No
50	OWL Service-Long Beach to Katella -- Katella	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
51	Santa Ana to Costa Mesa -- Flower	-	1,339	1,275	2,614	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
53	Brea to Irvine -- Main	11,858	3,712	4,466	20,036	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	See Line 153 & Reduce Frequency	See Line 153 & Reduce Frequency	See Line 153 & Reduce Frequency	Yes
54	Garden Grove to Orange -- Chapman	-	348	255	603	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 30 to 60	Headway, 30 to 60	No
55	Santa Ana to Newport Beach -- Standard / Bristol / Fairview / 17th	9,214	936	1,044	11,194	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, off-peak from 20 to 30	Headway, off-peak 22 to 30	Headway, off-peak 22 to 30	No
56	Garden Grove to Orange -- Garden Grove	-	255	1,437	1,692	No Change	Reduce Frequency	Eliminate Route	No Change	Reduce Frequency	Eliminate Route	Yes
57	Brea to Newport Beach -- State College / Bristol	5,256	4,022	2,436	11,713	Line Truncation	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	See Line 153	See Line 153 & Reduce Frequency	See Line 153 & Reduce Frequency	No
57	OWL Service-Brea to Newport Beach -- State College / Bristol	3,060	624	696	4,380	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
59	Brea to Irvine -- Kraemer / Glassell / Grand / Von Karman	8,415	1,623	1,444	11,482	Line Truncation &	Eliminate Route	Eliminate Route	See Line 129 & Reduce Frequency	Eliminate Route	Eliminate Route	Yes



Orange County Transportation Authority

March 2010 Service Programs

Option D - Combined Strategy

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	290,854
Contracted	24,789
Owl Service	16,060
System Wide	331,703

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
60	Long Beach to Tustin -- 7th / Westminster / 17th	11,042	1,638	1,856	14,536	Reduce Frequency & Non-Span Trip Reduction	Reduce Frequency	Reduce Frequency	Headway; peak from 10/24 to 15/30. Delete 10 midday and 11 PM trips (non-span)	Reduce Frequency	Reduce Frequency	Yes
60	OWL Service-Long Beach to Tustin -- 7th / Westminster / 17th	2,040	416	464	2,920	Span Trip Reduction	Span Trip Reduction	Span Trip Reduction	Eliminate Night OWL	Eliminate Night OWL	Eliminate Night OWL	Yes
62	Huntington Beach to Santa Ana - Goldenwest / Hazard / Santa Ana	10,421	-	-	10,421	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
64	Huntington Beach to Tustin -- Bolsa / 1st	-	1,248	1,160	2,408	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 14 to 20	Headway, off-peak 30 to 60	No
66	Huntington Beach to Irvine -- McFadden / Walnut	10,595	987	1,297	12,880	Reduce Frequency	Reduce Frequency	Reduce Frequency	Headway, 10 to 15	Headway, peak 12 to 15, off-peak 20 to 45	Headway, peak 12 to 15, off-peak 20 to 45	No
70	Sunset Beach to Dana Point -- Edinger / Irvine Center / Moulton / Golden Lantern	12,686	2,419	719	15,824	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	Line Truncation & Reduce Frequency	See Line 90 & Reduce Frequency	See Line 90 & Reduce Frequency	See Line 90 & Reduce Frequency	No
71	Yorba Linda to Balboa -- Tustin / Red Hill / Newport	-	3,514	3,060	6,575	No Change	Reduce Frequency	Reduce Frequency	No Change	Reduce Frequency	Reduce Frequency	No
72	Sunset Beach to Tustin -- Warner	-	970	909	1,878	No Change	Reduce Frequency	Reduce Frequency	No Change	Reduce Frequency	Reduce Frequency	No
74	Fountain Valley to Irvine -- Segerstrom / Dyer / Barranca	2,805	-	-	2,805	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
75	Tustin to Newport Beach -- Harvard / Jamboree	6,681	-	-	6,681	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
76	Huntington Beach to Newport Beach -- Talbert / MacArthur	2,423	1,156	1,165	4,743	Reduce Frequency	Eliminate Route	Eliminate Route	Headway, peak 35 to 45	Eliminate Route	Eliminate Route	Yes
79	Tustin to Newport Beach -- Irvine / Culver / University	-	1,081	1,263	2,344	No Change	Reduce Frequency	Span Trip Reduction	No Change	Reduce Frequency	Delete first 2 and last 2 trips each direction	Yes
82	Foothill Ranch to Laguna Niguel -- Portola / Santa Margarita / Antonio / Crown Valley	-	720	803	1,524	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes



Orange County Transportation Authority

March 2010 Service Programs

Option D - Combined Strategy

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	290,854
Contracted	24,789
Owl Service	16,060
System Wide	331,703

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
83	Anaheim to Laguna Hills -- 5 Fwy / Main	-	765	720	1,486	No Change	Reduce Frequency	Reduce Frequency	No Change	Reduce Frequency	Reduce Frequency	No
85	Mission Viejo to Dana Point -- Marguerite / Crown Valley	17,264	1,328	1,503	20,094	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
86	Costa Mesa to Mission Viejo -- Alton / Jeronimo	-	1,560	-	1,560	No Change	Eliminate Route	Not Applicable	No Change	Eliminate Route	Not Applicable	Yes
87	Rancho Santa Margarita to Laguna Niguel -- Alicia	-	1,128	-	1,128	No Change	Eliminate Route	Not Applicable	No Change	Eliminate Route	Not Applicable	Yes
89	Mission Viejo to Laguna Beach -- El Toro / Laguna Canyon	-	1,744	2,003	3,747	No Change	Reduce Frequency	Reduce Frequency	No Change	Reduce Frequency	Reduce Frequency	No
90	Tustin to Dana Point -- Irvine Center / Moulton / Golden Lantern	(12,992)	(1,735)	(1,585)	(16,312)	Line Creation	Line Creation	Line Creation	Replaces Eastern Half of Line 70	Replaces Eastern Half of Line 70	Replaces Eastern Half of Line 70	No
91	Laguna Hills to San Clemente -- Valencia / Capistrano / Del Obispo	-	624	696	1,320	No Change	Reduce Frequency	Reduce Frequency	No Change	Headway, 45 to 70	Headway, 45 to 70	No
129	Buena Park to Orange -- Beach / La Habra / Birch / Kraemer / Glassell	(14,349)	(1,040)	(1,160)	(16,549)	Line Creation	Line Creation	Line Creation	Replaces Northern Segments of Line 29 and 59	Replaces Northern Segment of Line 29	Replaces Northern Segment of Line 29	No
131	Yorba Linda to Orange -- Lakeview / Riverdale / Tustin	2,499	-	-	2,499	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
143	La Habra to Brea -- Whittier / Harbor / Brea / Birch	-	(1,864)	(1,805)	(3,669)	Line Creation	Line Creation	Line Creation	Replaces Northern Segments of Line 43 and 47	Replaces Northern Segments of Line 43 and 47	Replaces Northern Segments of Line 43 and 47	No
145	Santa Ana to Costa Mesa -- Raitt / Greenville / Fairview	2,550	1,130	774	4,454	Non-Span Trip Reduction	Eliminate Route	Eliminate Route	Delete 13 trips (non-span)	Eliminate Route	Eliminate Route	Yes
147	Brea to Santa Ana -- Birch / Brea / Harbor / Raymond / Haster / La Veta	2,512	-	-	2,512	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
153	Anaheim to Orange -- State College / Placentia / Sunkist / Batavia	(14,604)	(1,751)	(1,373)	(17,728)	Line Creation	Line Creation	Line Creation	Replaces Northern Segments of Line 53 and 57	Replaces Northern Segments of Line 53 and 57	Replaces Northern Segments of Line 53 and 57	No



Orange County Transportation Authority

March 2010 Service Programs

Option D - Combined Strategy

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	290,854
Contracted	24,789
Owl Service	16,060
System Wide	331,703

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
164	Seal Beach to Westminster -- Seal Beach / Lampson / Edwards	3,379	-	-	3,379	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
167	Anaheim to Irvine -- Tustin / Hewes / Bryan	6,375	1,011	1,127	8,513	Line Extension	Eliminate Route	Eliminate Route	Extend to Include a Segment of Line 24	Eliminate Route	Eliminate Route	Yes
172	Huntington Beach to Costa Mesa -- Main / Garfield / Ellis / MacArthur / Sunflower	-	1,370	1,110	2,480	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
173	Huntington Beach to Costa Mesa -- Atlanta / Hamilton / Victoria / Orange / Fair / Bear	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
175	Irvine -- Yale / Campus	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
177	Foothill Ranch to Laguna Hills -- Lake Forest / Muirlands / Los Alisos	-	504	562	1,065	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
178	Huntington Beach to Irvine -- Adams / Birch / Campus	-	485	-	485	No Change	Reduce Frequency	Not Applicable	No Change	Reduce Frequency	Not Applicable	No
187	Laguna Hills to Dana Point -- El Toro / Aliso Creek / Niguel	5,657	-	-	5,657	Eliminate Route	Not Applicable	Not Applicable	Eliminate Route	Not Applicable	Not Applicable	Yes
188	Laguna Hills to Irvine -- Moulton / Irvine Center / Alton / Ridge Route	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
191	Mission Viejo to San Clemente -- Rancho Viejo / Camino Capistrano / El Camino	-	738	696	1,434	No Change	Reduce Frequency	Reduce Frequency	No Change	Reduce Frequency	Headway, 60 to 90	Yes
193	Dana Point to San Clemente -- los Mares / Vera Cruz / Pico	-	562	626	1,188	No Change	Eliminate Route	Eliminate Route	No Change	Eliminate Route	Eliminate Route	Yes
206	Santa Ana to Lake Forest Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
211	Seal Beach to Irvine Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
212	Irvine to San Juan Capistrano Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
213	Brea to Irvine Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No



Orange County Transportation Authority

March 2010 Service Programs

Option D - Combined Strategy

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	290,854
Contracted	24,789
Owl Service	16,060
System Wide	331,703

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
216	San Juan Capistrano to Costa Mesa Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
410	Anaheim Canyon Station to Anaheim Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
411	Anaheim Canyon Station to Canyon Corporate Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
430	Anaheim Station to Anaheim Resort Area Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
453	Orange Station to St. Joseph's Hospital Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
454	Orange Station to Garden Grove Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
462	Santa Ana Station to Santa Ana Civic Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
463	Santa Ana Station to Hutton Center Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
464	Santa Ana Station to Costa Mesa Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
472	Tustin Station to Irvine Business Complex Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
473	Tustin Station to U. C. Irvine Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
480	Irvine Station to Lake Forest Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
482	Irvine Station to Irvine Center & Discovery Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
490	Laguna Niguel Station to Aliso Viejo Rail Feeder	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
693	San Clemente -- Pico / La Pedriza	3,417	567	632	4,616	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Eliminate Route	Yes
701	Huntington Beach to Los Angeles Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No



Orange County Transportation Authority

March 2010 Service Programs

Option D - Combined Strategy

Revised: September 21, 2009

Proposed Reduction	
Directly Operated	290,854
Contracted	24,789
Owl Service	16,060
System Wide	331,703

Line	Route Location	Proposed Reduction				Reduction Techniques - Type			Reduction Techniques - Detail			Potential ACCESS Impact
		Wkdy	Sat	Sun	Total	Wkdy	Sat	Sun	Wkdy	Sat	Sun	
721	Fullerton to Los Angeles Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
757	Pomona to Santa Ana Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
758	Chino to Irvine Spectrum Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No
794	Riverside / Corona to South Coast Metro Express	-	-	-	-	No Change	Not Applicable	Not Applicable	No Change	Not Applicable	Not Applicable	No