

## FINAL 2016 SERVICE CHANGE RECOMMENDATIONS

WITHDRAWN RECOMMENDATIONS (LEAVE ROUTE UNCHANGED)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
021*	WD	143	-	-	<p><u>Buena Park to Huntington Beach: via Valley View Street / Bolsa Chica Road</u>            Cut south end of route back to Goldenwest Transportation Center (GWTC) via Bolsa Avenue, Graham, and McFadden. Increase peak and midday frequency from 60 minutes to 45 minutes. <b>Retain existing routing and frequency because of lower potential for new ridership and in respond to public feedback.</b></p>
056*	WD	65	-	-	<p><u>Garden Grove to Orange: via Garden Grove Boulevard</u>            New western terminus at Beach and new eastern terminus at Parker. Improve peak frequency to 30 minutes from 40 minutes. <b>Retain existing routing and frequency because of lower potential for new ridership and to keep connections to Metrolink. Also responds to public feedback.</b></p>
087*	WD	94	-	-	<p><u>Rancho Santa Margarita to Laguna Niguel: via Alicia Parkway</u>            Eliminate route because of low ridership. <b>Retain existing routing and frequency because of public feedback.</b></p>
178*	WD	115	-	-	<p><u>Huntington Beach to Irvine: via Adams Avenue / Birch Street / Campus Drive</u>            Eliminate route because of low ridership. <b>Retain existing routing and frequency because of public feedback.</b></p>

SPI: Service Performance Index- Lower number is better score  
 Day: WD- Weekday, SA- Saturday, SU- Sunday  
 \* Route with Revised Recommendation

## FINAL 2016 SERVICE CHANGE RECOMMENDATIONS

JUNE 2016

Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
030*	WD	23	9,050	211,811	<u>Cerritos to Anaheim: via Orangethorpe Avenue</u> Cut west end of route back to Cerritos Towne Shopping Center and east end of route back to Anaheim Canyon Metrolink Station. Create short-line between Fullerton Park & Ride and State College. Improve peak service to 15 minutes on short and 30 minutes on long. <b>Improve peak service frequency from 30 min to 15 min and midday from 40 min to 30 min.</b>
035*	WD	47	13,714	275,706	<u>Fullerton to Huntington Beach: via Brookhurst Street</u> Long-line of route from <b>Fullerton Park-and-Ride Brookhurst @ Commonwealth</b> to Costa Mesa via Brookhurst, Victoria, Placentia, and West 19th Street. Short-line from Brookhurst @ Commonwealth to Talbert Medical Center. Improve peak headway from 30 minutes to <b>20 15</b> minutes on short-line. Off-peak service improved to 30 minutes from 40 minutes.
050	WD	40	9,224	241,483	<u>Long Beach to Orange: via Katella Avenue</u> Short-line between Knott and Anaheim Regional Transportation Intermodal Center. Increase peak service on short-line to 15 minutes based on customer requests.
051*	WD	105	(8,857)	(190,779)	<u>Santa Ana to Costa Mesa: via Flower Street</u> Eliminate route because it is duplicative of parallel routes. <b>Implement new Route 150 to cover cover peak and midday weekday service on major portions of Routes 51 &amp; 145</b>
054*	WD	27	16,429	303,904	<u>Garden Grove to Orange: via Chapman Avenue</u> Remove deviations to Orange Transportation Center and Outlets at Orange. Short-line from Beach Boulevard to Hewes. Peak service 15 minutes instead of 20 minutes on short-line; off-peak 15 minutes instead of 30 minutes. <b>Keep service into Orange Transportation Center if on-street bus stops are not feasible.</b>

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\* Route with Revised Recommendation

## FINAL 2016 SERVICE CHANGE RECOMMENDATIONS

JUNE 2016 (continued)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
060	WD	12	(25,837)	(988,119)	<u>Long Beach to Tustin: via Westminster Avenue / 17th Street</u> Reduce local service to 20 minutes with Bravo! 560 Implementation
076*	WD	133	(8,174)	(78,752)	<u>Huntington Beach to Newport Beach: via Talbert Avenue / MacArthur Boulevard</u> <del>Eliminate route because of low ridership.</del> <b>Reduce frequency to 60 min and operate from 6am to 6pm. Eliminate route south of John Wayne Airport. Route into airport via 55 from MacArthur Blvd.</b>
145*	WD	126	(7,616)	(126,480)	<u>Santa Ana to Costa Mesa: via Raitt Street / Greenville Street / Fairview Street</u> Eliminate route because it is duplicative of parallel routes. <b>Implement new Route 150 to cover cover peak and midday weekday service on major portions of Routes 51 &amp; 145</b>
150*	WD	NA	9,945	305,499	<u>(NEW) Santa Ana to Costa Mesa via Raitt Street / Greenville Street / Fairview Street / Sunflower / Flower / 17th St</u> <b>Implemented new route to cover peak and midday weekday service on major portion Routes 51 &amp; 145. 35 min peak frequency and 70 min midday frequency.</b>
172	WD	146	(6,972)	(59,870)	<u>Huntington Beach to Costa Mesa: via Main Street / Garfield Avenue / Ellis Avenue / MacArthur Boulevard / Sunflower Street</u> Eliminate route because of low ridership.

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## FINAL 2016 SERVICE CHANGE RECOMMENDATIONS

JUNE 2016 (continued)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
173	WD	145	(10,634)	(100,473)	<u>Huntington Beach to Costa Mesa 173: via Atlantic Avenue / Hamilton Avenue / Victoria Street / Orange Avenue / Fair Drive / Bear Street</u> Eliminate route because of low ridership.
560	WD	NA	33,660	1,229,528	<u>(NEW Bravo!) Long Beach to Santa Ana: via Westminster Avenue / 17th Street</u> Long-line Long Beach VA Hospital to Santa Ana Depot via Westminster/ 17th. Short-line between Goldenwest and Santa Ana Depot. Long-line frequency of 24 minutes peak and 30 minutes off-peak. Short-line frequency of 12 minutes peak and 15 minutes off-peak.
051	SA	158	(1,582)	(12,813)	<u>Santa Ana to Costa Mesa: via Flower Street</u> Eliminate route <b>Saturday service</b> because of low ridership.
145	SA	151	(1,141)	(11,988)	<u>Santa Ana to Costa Mesa: via Raitt Street / Greenville Street / Fairview Street</u> Eliminate route <b>Saturday service</b> because of low ridership.
178	SA	159	(796)	(5,856)	<u>Huntington Beach to Irvine: via Adams Avenue / Birch Street / Campus Drive</u> Eliminate route <b>Saturday service</b> because of low ridership.

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## FINAL 2016 SERVICE CHANGE RECOMMENDATIONS

JUNE 2016 (continued)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
145	SU	149	(1,031)	(10,457)	<u>Santa Ana to Costa Mesa: via Raitt Street / Greenville Street / Fairview Street</u> Eliminate route <b>Saturday service</b> because of low ridership.
<b>JUN-16 SERVICE CHANGE TOTAL</b>			<b>19,382</b>	<b>981,845</b>	
<b>CUMULATIVE TOTAL</b>			<b>18,498</b>	<b>976,118</b>	<i>Includes revenue hour and ridership impacts from February 2106 &amp; June 2016 Service Changes</i>

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*\* Route with Revised Recommendation*

## FINAL 2016 SERVICE CHANGE RECOMMENDATIONS

OCTOBER 2016					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
020	WD	134	(3,641)	(49,633)	<u>La Habra to Yorba Linda: via Imperial Hwy</u> Eliminate route because of low ridership.
026	WD	24	4,230	194,908	<u>Fullerton to Yorba Linda: via Commonwealth Avenue / Yorba Linda Avenue</u> Increase frequency to 15 minutes during peak between Fullerton Park & Ride and Cal State Fullerton. Cut east end of route back to Yorba Linda @ Rose. Increase frequency for peak hour trips east of State College to 30 minutes.
037*	WD	14	17,719	353,686	<u>La Habra to Fountain Valley: via Euclid Street</u> <del>Reroute south end to South Coast Plaza via MacArthur, and Flower.</del> <b>Have all trips serve existing 37A loop on south end.</b> New North Loop Terminus (Whittier, Euclid, Harbor, and Lambert) with alternating trips clockwise/counterclockwise around terminus loop. Peak headway 15 minutes instead of 30 minutes; off-peak headway 30 minutes instead of 40 minutes.
047*	WD	17	-	-	<u>Fullerton to Newport Beach: via Anaheim Blvd / Fairview St</u> <b>Reduce peak frequency to 15 min and have hourly trips extend to Ocean Front and Palm to cover discontinued segment of Route 71.</b>
071	WD	34	8,944	134,415	<u>Yorba Linda to Balboa: via Tustin Avenue / Red Hill Avenue / Newport Boulevard</u> Eliminate route south of Triangle Square and improve frequency from 45 minutes to 30 minutes during peak and midday.

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## FINAL 2016 SERVICE CHANGE RECOMMENDATIONS

OCTOBER 2016 (continued)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
072	WD	58	9,071	179,421	<u>Sunset Beach to Tustin: via Warner Avenue</u> Extend route to Tustin Ranch Road. Peak service 30 minutes instead of 45 minutes; off-peak 30 minutes instead of 60 minutes.
079	WD	71	3,621	97,416	<u>Tustin to Newport Beach: via Irvine Boulevard / Culver Drive / University Avenue</u> Improve frequency to 30 minutes all-day and remove Northwood deviation. Route on Bryan instead of Irvine Boulevard. Irvine Boulevard will be covered by recommended routing change to Route 167.
082	WD	81	(5,595)	(83,626)	<u>Foothill Ranch to Laguna Niguel: via Portola Parkway / Santa Margarita Parkway / Antonio Parkway / Crown Valley Parkway</u> Cut route back south of Santa Margarita at Antonio because of low ridership.
085	WD	129	(9,639)	(88,992)	<u>Mission Viejo to Dana Point: via Marguerite Parkway / Crown Valley Parkway</u> Cut route back south of Alicia Parkway at Crown Valley Parkway and reduce to 60 minutes frequency because of low ridership.
167	WD	74	776	7,760	<u>Anaheim to Irvine: via Tustin Avenue / Hewes Street / Bryan Avenue</u> Restructure route to cover sections of Irvine Boulevard, Jeffrey Road no longer served by Routes 79 and 175. Serves new portion of North Irvine based on customer requests. Eliminate trips to Tustin and Miraloma, since it duplicates Route 24.

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OCTOBER 2016 (continued)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
175*	WD	132	(8,228)	(92,677)	<p><u>Irvine: via Yale Avenue / Campus Drive</u>                      Eliminate route because of low ridership. <b>Move implementation to October service change to coincide with Route 167 change.</b></p>
187	WD	141	(5,793)	(57,088)	<p><u>Laguna Hills to Dana Point: via El Toro Road / Aliso Creek Road / Niguel Road</u>                      Eliminate route because of low ridership.</p>
188	WD	148	(6,523)	(62,837)	<p><u>Laguna Hills to Irvine: via Moulton Parkway / Irvine Center Drive / Alton Parkway / Ridge Route</u>                      Eliminate route because of low ridership.</p>
191	WD	140	(16,497)	(143,546)	<p><u>Mission Viejo to San Clemente: via Rancho Viejo Road / Camino Capistrano / El Camino Road</u>                      Eliminate route because of low ridership.</p>
193	WD	152	(3,402)	(24,050)	<p><u>San Clemente: via Camino de Los Mares / Camino Vera Cruz / Avenida Pico</u>                      Eliminate route because of low ridership.</p>

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OCTOBER 2016 (continued)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
206*	WD	97	1,020	30,600	<p><u>(Express) Santa Ana to Lake Forest Express: via Interstate 5 (I-5)</u>                      Add trips to serve Oakley shifts based on a revenue agreement for additional service. <b>Move implementation to October service change to negotiate revenue contract with Oakley.</b></p>
211	WD	118	3,124	84,348	<p><u>(Express) Seal Beach to Irvine: via Interstate 405 (I-405)</u>                      Streamline routing from Irvine Station to GWTC via I-405 with stops Irvine Spectrum, Irvine Business Complex, and South Coast Plaza. 30 minutes peak hour only service in both directions. Eliminate route segments west of Goldenwest Transportation Center and east of Irvine Station.</p>
463*	WD	139	-	-	<p><u>(StationLink) The Depot At Santa Ana to Hutton Centre: via Grand Avenue</u>                      Restructure services between Santa Ana Depot and South Coast Metro to provide a better connection. <b>Move implementation to October service change to allow for additional business outreach and route development.</b></p>
464*	WD	157	-	-	<p><u>(StationLink) The Depot At Santa Ana to Costa Mesa: via I-5 / State Route 55 / Sunflower Avenue</u>                      Combine resources and restructure with Route 463. <b>Move implementation to October service change to allow for additional business outreach and route development.</b></p>
480*	WD	135	-	-	<p><u>(StationLink) Irvine Metrolink Station to Lake Forest: via Alton Parkway / Bake Parkway / Lake Forest Drive</u>                      Realign route to better serve destinations in Lake Forest and Foothill Ranch. <b>Move implementation to October service change to allow for additional business outreach and route development.</b></p>

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OCTOBER 2016 (continued)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
701*	WD	111	-	-	<p><u>(Express) Huntington Beach to Los Angeles: via I-405 / Interstate 60 / 105 / 110 (I-110)</u>                      Realign route to Harbor Gateway Transit Center connecting to Metro Silver Line, bi-direction 30 minutes peak service. <b>Keep direct routing to Downtown Los Angeles and streamline routing by removing service on 5th, 6th, and 8th streets. Keep third AM trip because of customer input and ridership.</b></p>
721*	WD	106	-	-	<p><u>(Express) Fullerton to Los Angeles: via I-110/ State Route 91</u>                      Realign route to Harbor Gateway Transit Center connecting to Metro Silver Line, bi-direction 30 minutes peak service. <b>Keep direct routing to Downtown Los Angeles and streamline routing by removing service on 5th, 6th, and 8th streets.</b></p>
757	WD	127	(1,743)	(12,425)	<p><u>(Express) Pomona to Santa Ana Express: via State Route 57 (SR-57)</u>                      Eliminate route because of low ridership and because it partially duplicates Foothill Route 286. Encourage riders to move to vanpool program.</p>
758	WD	137	(1,837)	(10,294)	<p><u>(Express) Chino to Irvine Spectrum: via SR-57 / I-5</u>                      Eliminate route because of low ridership.</p>
082	SA	120	(720)	(9,250)	<p><u>Foothill Ranch to Laguna Niguel: via Portola Parkway / Santa Margarita Parkway / Antonio Parkway / Crown Valley Parkway</u>                      Eliminate SA Service because of low ridership.</p>

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OCTOBER 2016 (continued)					
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085	SA	142	(1,359)	(12,533)	<u>Mission Viejo to Dana Point: via Marguerite Parkway / Crown Valley Parkway</u> Eliminate SA Service because of low ridership.
087	SA	138	(1,127)	(14,717)	<u>Rancho Santa Margarita to Laguna Niguel: via Alicia Parkway</u> Eliminate route because of low ridership.
167	SA	131	(1,023)	(12,535)	<u>Anaheim to Irvine: via Tustin Avenue / Hewes Street / Bryan Avenue</u> Eliminate SA Service because of low ridership.
191	SA	147	(2,510)	(15,887)	<u>Mission Viejo to San Clemente: via Rancho Viejo Road / Camino Capistrano / El Camino Road</u> Eliminate route because of low ridership.
167	SU	136	(1,141)	(12,875)	<u>Anaheim to Irvine: via Tustin Avenue / Hewes Street / Bryan Avenue</u> Eliminate SU Service because of low ridership.

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OCTOBER 2016 (continued)					
Route	Day	SPI Rank	Annual Revenue Hour Change	Three Year Projected Ridership Change	Final Recommendations
191	SU	155	(2,670)	(13,554)	<u>Mission Viejo to San Clemente: via Rancho Viejo Road / Camino Capistrano / El Camino Road</u> Eliminate route because of low ridership.
<b>OCT-16 SERVICE CHANGE TOTAL</b>			<b>(24,943)</b>	<b>366,035</b>	
<b>CUMULATIVE TOTAL</b>			<b>(6,445)</b>	<b>1,342,153</b>	<i>Includes revenue hour and ridership impacts from February 2106, June 2016, and October 2016 Service Changes</i>

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