



REVISED

**OPERATIONS COMMITTEE
MARCH 17, 2011**

SUBJECT: BUS SERVICE CHANGES

**ACTION: APPROVE PROPOSED CHANGES TO TIER I BUS SERVICE FOR
JUNE 2011**

RECOMMENDATION

Approve service changes to Tier I bus lines scheduled to be implemented effective June 26, 2011 (Attachment A). Also included are proposed Tier 1 bus lines which are proposed to change upon the Expo Rail Line opening in November 2011.

ISSUE

The existing Service Council Policy states that service changes to Tier I bus lines must be reviewed and approved by the Board of Directors prior to implementation. The Service Councils have reviewed the proposed service changes for June 2011, and staff is now seeking Board approval to implement the proposed changes.

POLICY IMPLICATIONS

The review process was conducted in accordance with the Service Council Policy, and ensures that the proposed service changes are consistent with MTA's Operating Budget, agency plans, agency policy and federal requirements.

OPTIONS

The Board may decide to approve a subset or none of the recommended changes. However, this is not recommended as the proposals have been considered through the Service Council Public Hearings, and lack of approval would have a negative impact on the FY12 Operating Budget.

FINANCIAL IMPACT

The proposed service changes are expected to reduce bus revenue service hours by ~~305,000, or 4 percent~~~~355,000, or 5 percent~~ in FY12. The proposed changes have been included in the FY11 Budget, and will be included in the proposed FY12 budget, in multiple Enterprise Fund projects, accounts and cost centers. If not implemented as presented, proposed service enhancements would either not be implemented, or would require additional resources to be implemented. The impact would vary according to the specific proposals that were not approved.

Impact to Bus and Rail Operating and Capital Budget

The funding for implementing the proposed changes will come from various Enterprise Funds such as fare revenues, sales tax, and TDA4. The funds are eligible to be used for bus and rail operations. No other sources of funds were considered because the proposed changes will be implemented by reallocating the designated fund for bus operations.

DISCUSSION

Tier 1 service changes proposed for June 26, 2011 implementation includes adjustments focused in the following areas: 1) Simplify, reduce duplication, and improve coordination between Metro Bus, Rail, and other Municipal Operators; 2) Streamline Harbor Transitway services; 3) Right size Metro Rapid corridors to meet service demand; and 4) Implement Expo Rail Bus/Rail Interface Plan.

The Tier 1 changes being proposed for June 2011 include modifications to the lines listed in Attachment A. Attachment B contains the Title VI Summary of final proposed changes to the Tier 1 bus service.

A summary of changes for Tier 1 Lines is as follows:

- **Simplify, reduce duplication, and improve coordination between Metro Bus, Rail, and other Municipal Operators:**
As a function of improving productivity, cost effectiveness, and utilizing existing available capacity, Metro service planning staff are continuing the review of the route network to identify service duplication. The review of the service area includes:
 1. Identifying Tier 1 lines with parallel local service within $\frac{1}{4}$ to $\frac{1}{2}$ mile in each direction.
 2. Analyzing routes/route segments that are duplicated by Metro Bus and Rail services.
 3. Analyzing routes/route segments that are duplicated by Municipal Operators.
 4. Maximizing rail lines by adjusting parallel local bus routes.

Specific route changes of this type are listed in Attachment A.

- **Streamline Harbor Transitway services:**

Metro is currently operating three express services on the Harbor Transitway from the Artesia Transit Center to 7th/Metro Red Line Station. Two continue to Union Station. An additional two also operate from the Artesia Transit Center, terminating in the area of West Hollywood. The Harbor Transitway services were reviewed to consolidate trunk services (Line 445 and 450X) into the Silver Line, improving frequency, reducing service duplication, and normalizing uneven combined headways. However, based on public comments, modifications to the proposal are as follows: In addition, the service changes leverage the Express Lanes improvements at the Artesia Transit Center, and simplifies the fare structure along the Harbor Transitway.

~~The following service changes proposed to streamline the Harbor Transitway are:~~

- ~~Line 445 (San Pedro-Union Station via Harbor Transitway)- Discontinue service north of Artesia Transit Center and renumber Line 545 with local fare; reallocate resources to Metro Silver Line.~~

- ~~Line 450X (Artesia Transit Center-Downtown LA via Harbor Transitway)- Discontinue service and reallocate resources to Metro Silver Line.~~

- Line 445 (San Pedro-Union Station via Harbor Transitway) and Line 450X (Artesia Transit Center-Downtown LA via Harbor Transitway)- Discontinue Line 445 and replace with extended Line 450X trips during weekday peak periods, both directions. A new Line 450 shortline will provide service midday and weekends between San Pedro and Artesia Transit Center, with service to Downtown Los Angeles provided by the Silver Line. Line 450X trips originating in San Pedro will operate with the same headways as existing Line 445 trips.

- **Right size Metro Rapid corridors to meet service warrants:**

The Metro Rapid program is now ten years old. Staff reviewed each Rapid line using five measurable criteria:

1. Round-trip running time should be 20% faster than local bus times.
2. Bus stop spacing should average 0.7 miles.
3. Rapid buses should be productive enough to justify operating every ten minutes in the peaks and 20 minutes in the base period.
4. Boarding per revenue hour should be at least 80% of the system average, which is approximately 51 boardings.
5. Rapid average trip length should be at least 25% longer than the average local line trip length. As part of the review process, underlying local line patronage was reviewed. Where appropriate, service will be added to the local line to ensure overloads do not occur.

Based on the five measurable criteria, the following Metro Rapid lines are proposed for modification or cancellation:

- **Line 751** (Cypress Park-Huntington Park via Soto St)- Discontinue Saturday service and replace with enhanced Line 251 service as needed to maintain productivity and load standard.

- **Line 757** (Hollywood-Hawthorne via Western Av)- Discontinue service and replace with new weekday peak period limited stop Line 307 service with service provided to the Crenshaw Metro Green Line Station. Operate articulated buses on all Line 207/307 trips to provide added capacity. ~~Discontinue service and replace with enhanced Line 207 service as needed to maintain productivity and load standard; deploy articulated buses on Line 207.~~

- **Line 760** (Downtown LA-Artesia Station via Long Beach Bl)- Discontinue service south of Metro Green Line; discontinue Sunday service and replace with enhanced Line 60 service, as needed to maintain productivity and load standard.

- **Line 794** (Downtown LA-Sylmar Station via San Fernando Rd, Brand Bl)- Discontinue Line 794 weekend service and replace with additional Line 94 service as needed to maintain productivity and load standard. Extend Line 94 route to Sylmar Station on weekends.

- **Implement Expo Rail Bus/Rail Interface Plan**
As the Metro Rail system expands, adjustments are made to the bus system to improve access to rail stations, take advantage of new transfer facilities, and reduce bus and rail service duplication. The following service guidelines provide direction to routing and scheduling changes that will be necessary as the Metro Rail system is expanded.
 - Bus routes that run parallel to a rail line may be diverted to a station when:
 1. The walk time from the nearest station is greater than three minutes.
 2. The diversion time in one direction is five minutes or less.
 3. There is a net travel time benefit for connecting and through traveling patrons.

 - Competing limited stop and express service that parallel the rail corridor will be discontinued when duplication exists.

 - Intersecting bus lines or bus lines that travel in a perpendicular direction to a rail station will be diverted to the closest rail station.

Based on the above bus/rail interface service planning guidelines, ten lines are proposed for modification and are listed in Attachment A. Based on the above bus/rail interface service planning guidelines, 11 lines are proposed for modification and are listed in Attachments A and B. The Expo Bus/Rail Interface Plan was approved by the Westside/Central and South Bay Regional Service Councils, as required. However, South Bay Council approved the bus service changes with the condition that they would not be implemented until 90 days after revenue operations of the Expo Line. If the bus service changes are so delayed, we should expect ridership on the Expo Line to be less than we would hope for until 3 months after the start of operations.

Consistent with Federal requirements and agency policy, the proposals have been reviewed by the public during hearings held on February 1, February 2, February 9, February 10, February 14, and February 17. While the Board is not required to act on changes to Tier 2 and 3 services, information is provided in Attachments A and B on changes to these lines.

TITLE VI REQUIREMENTS

Title VI of the Civil Rights Act requires that each major service change be reviewed to determine whether or not a disproportionately adverse impact may be imposed upon riders based upon ethnicity, household income, and/or English Language Proficiency. All disproportionately adverse impacts of the June 2011 service changes can be mitigated by alternative services. Attachment B summarizes the Title VI review for the final proposed June 2011 Service Change.

NEXT STEPS

With Board approval, all service changes except the Expo Rail proposals will be effective June 26, 2011. Implementation of the Expo Bus/Rail Interface Plan will be coordinated with the rail line opening. Staff will notify customers with on-board brochures describing service changes. Also, new timetables with schedule and route modifications will be available on MTA buses in early June.

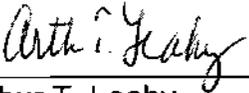
ATTACHMENTS

- A. Tier 1 Bus Service Changes Proposed for June 2011
- B. Title VI Review Summary of Final Proposed Changes

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Los Angeles County
Metrolink Transit Authority

Metro

OP4

ATTACHMENT A

TIER 1 BUS SERVICE CHANGES PROPOSED FOR JUNE 2011

<u>Line</u>	<u>Line Name</u>	<u>Original Proposal</u>	<u>Modified Proposal</u>
<u>2/704</u>	<u>Line 2</u> <u>Downtown LA – Pacific Palisades</u> <u>via Sunset Bl</u> <u>Line 704</u> <u>Downtown LA – Santa Monica</u> <u>via Santa Monica Bl</u>	<u>Move Line 2 downtown terminus to Union Station</u> <u>to replace canceled Line 704 segment east of</u> <u>Sunset Bl & Alvarado St.</u>	<u>Removed from the Program.</u>
<u>26</u>	<u>Hollywood - Downtown LA via</u> <u>Virgil Av</u>	<u>Discontinue service on Virgil Av and reallocate</u> <u>resources to enhance Lines 51/52/352.</u>	<u>Implement as proposed.</u>
<u>71</u>	<u>Downtown LA-Cal State LA via</u> <u>Wabash Av & City Terrace Dr.</u>	<u>Terminate weekday mid-day trips and all weekend</u> <u>trips at Cesar E. Chavez & Alameda Sts.</u>	<u>Implement as proposed.</u>
<u>83</u>	<u>Downtown LA-Eagle Rock via</u> <u>York Bl-Pasadena Av</u>	<u>Move Downtown Terminus to Union Station.</u>	<u>Removed from the Program.</u>
<u>94/794</u>	<u>Line 94</u> <u>Downtown LA-Sun Valley via San</u> <u>Fernando Rd</u> <u>Line 794</u> <u>Downtown LA – Sylmar Station</u> <u>via San Fernando Rd Rapid</u>	<u>Discontinue weekend Line 794 service and</u> <u>improve Line 94 service from Line 794 resources.</u> <u>Extend Line 94 route to Sylmar Station on</u> <u>weekends.</u>	<u>Implement as proposed.</u>
<u>217</u>	<u>Vermont/Sunset -</u> <u>Washington/Fairfax Transit Hub</u> <u>via Hollywood Bl & Fairfax Av</u>	<u>Relocate northern terminus to Hollywood/Vine</u> <u>Metro Rail Station.</u>	<u>Implement as proposed.</u>
<u>445</u>	<u>San Pedro - Downtown LA</u> <u>Express</u>	<u>Discontinue north of Artesia Transit Center,</u> <u>renumber remaining as Line 545 with local fare.</u>	<u>Discontinue Line 445 and replace with extended</u> <u>Line 450 to San Pedro on weekday peak period</u> <u>trips (off-peak and weekend service operates</u> <u>between San Pedro and Artesia TC).</u>

<u>450X</u>	<u>Super Express</u>	<u>Discontinue service.</u>	Continue to operate Line 450X; extend selected peak trips to San Pedro and operate base and weekend service from Artesia Transit Center to San Pedro to replace Line 445.
<u>460</u>	<u>Disneyland - Downtown LA Express</u>	<u>Discontinue service between Downtown LA and Norwalk Station.</u>	<u>Removed from the Program.</u>
<u>487/489</u>	<u>Line 487 Downtown LA-Sierra Madre Villa Station-El Monte Station Line 489 Downtown LA-Temple City</u>	<u>Move western terminal to Figueroa/7th St.</u>	<u>Removed from the Program.</u>
<u>577</u>	<u>El Monte - Long Beach Express</u>	<u>Discontinue service between Downtown Long Beach and the VA Hospital.</u>	<u>Implement as proposed.</u>
<u>751</u>	<u>Cypress Park-Huntington Park via Soto St</u>	<u>Discontinue Saturday service and reallocate resources to enhance Line 251/252 service.</u>	<u>Implement as proposed.</u>
<u>757</u>	<u>Western Av Rapid</u>	<u>Discontinue service, operate local Line 207 with articulated buses.</u>	<u>Discontinue service; implement new weekday peak period Route 307 limited stop service. Operate articulated buses on all Line 207/307 trips to provide added capacity.</u>
<u>760</u>	<u>Downtown LA - Artesia Station via Long Beach Bl.</u>	<u>Cancel south of Long Beach Station. Cancel Sunday service.</u>	<u>Implement as proposed.</u>

TIER 2 & 3 BUS SERVICE CHANGES PROPOSED FOR JUNE 2011

<u>Line</u>	<u>Line Name</u>	<u>Original Proposal</u>	<u>Modified Proposal</u>
<u>92/183/234</u>	<u>Line 92</u> <u>Downtown LA - Burbank Station</u> <u>via Glendale Av, Glenoaks Bl</u> <u>Line 183</u> <u>Sherman Oaks - Glendale via</u> <u>Magnolia Bl</u> <u>Line 234</u> <u>Sylmar Station - Sherman Oaks</u> <u>via Sepulveda Bl, Brand Bl</u>	<u>Discontinue Line 183 service. Extend Line 92</u> <u>from Burbank Station over route of Line 183 to</u> <u>North Hollywood Station and terminate. Extend</u> <u>Line 234 east over Magnolia Bl from Sepulveda</u> <u>Bl. to North Hollywood Station and terminate.</u> <u>Through patrons on Magnolia east and west of</u> <u>North Hollywood Station will transfer between</u> <u>proposed Lines 92 and 234 extensions.</u> <u>Discontinue Kenneth Rd to Glendale Station route</u> <u>segment.</u>	<u>Removed from the Program.</u>
<u>96/155</u>	<u>Line 96</u> <u>Downtown LA-Sherman Oaks via</u> <u>Riverside Dr, LA Zoo</u> <u>Line 155</u> <u>Universal City-Burbank Station</u> <u>via Riverside Dr, Alameda Av</u>	<u>Shorten Line 96 northern terminal at Burbank</u> <u>Station. Modify Line 155 route to replace canceled</u> <u>Line 96 segment between Burbank Station and</u> <u>Sherman Oaks.</u>	<u>Implement as proposed.</u>
<u>176/287</u>	<u>Line 176</u> <u>Highland Park-El Monte Station</u> <u>via Mission St & Mission Dr.</u> <u>Line 287</u> <u>El Monte Station-The Shops at</u> <u>Montebello</u>	<u>Discontinue Line 176, extend Line 287 from El</u> <u>Monte Terminal to Las Tunas & Mission Drs.</u>	<u>Interline Line 287 with Line 176 at El Monte</u> <u>Station. The route of Line 176 and 287 will</u> <u>remain the same as they are today. Both Lines</u> <u>will go into El Monte Station and change</u> <u>headsign to designated line. Frequency on Line</u> <u>287 will change from 35 min. to 45 min. and</u> <u>base Line 176 headway will be reduced from 70</u> <u>min. to 45 min.</u>
<u>209</u>	<u>Athens - Wishire Center via Van</u> <u>Ness Ave & Arlington Av</u>	<u>Discontinue service.</u>	<u>Removed from the Program.</u>
<u>230/634</u>	<u>Line 230 Sylmar Station - Studio</u> <u>City via Laurel Canyon Bl/Line</u> <u>634 Mission College - Sylmar</u> <u>Station via Hubbard Av/St</u>	<u>Combine Line 634 route with Line 230 to Mission</u> <u>College, eliminating a transfer.</u>	<u>Implement as proposed.</u>
<u>246/247</u>	<u>San Pedro - Artesia TC via</u> <u>Avalon Bl.</u>	<u>Cancel route 247 in San Pedro, and operate Line</u> <u>246 hourly in the off-peak.</u>	<u>Implement as proposed.</u>

254	<u>Boyle Heights-103rd St Station via Lorena St & Boyle Av</u>	<u>Discontinue Saturday Service.</u>	<u>Implement as proposed.</u>
485/258	<u>Line 485 Downtown LA-Altadena via Fremont Av & Lake Av</u> <u>Line 258 Alhambra-Paramount via Fremont Av & Eastern Av</u>	<u>Discontinue Line 485; extend Line 258 route to Cal State LA via Hellman Av; extend north on Fremont Av to Huntington Dr to provide connections to Line 79.</u>	<u>Operate Line 485 from Altadena/Lake to Busway/Alameda between the hours of 6:00am - 9:00pm with a frequency of 40 min. peak and 60 min. base weekdays only. Discontinue Saturday & Sunday Service. Line 180 will provide late night service on Lake Ave. to provide connection with Metro Gold Line. No changes to Line 258.</u>
611	<u>Huntington Park shuttle</u>	<u>Widen headways to hourly.</u>	<u>Removed from the Program.</u>
612	<u>South Gate shuttle</u>	<u>Widen headways to hourly.</u>	<u>Implement as proposed.</u>

BUS SERVICE CHANGES PROPOSED FOR EXPO BUS-RAIL INTERFACE

<u>Line</u>	<u>Line Name</u>	<u>Original Proposal</u>	<u>Modified Proposal</u>
30	<u>30- Pico/Rimpau - Downtown LA -Indiana Station via Pico Bl & East 1st St</u>	<u>Select Line 30 trips will be extended north/west from Pico/Rimpau terminal on San Vicente to West Hollywood.</u>	<u>Implement as proposed.</u>
305	<u>305- Westwood - Leimert Park-South LA - Willowbrook</u>	<u>Discontinue Line 305.</u>	<u>Implement as proposed.</u>
550	<u>550- San Pedro - West Hollywood via Harbor Transitway Express</u>	<u>Line 550 will operate regular route from San Pedro, terminate at the Artesia Transit Center and be renumbered Line 350.</u>	<u>When Expo LRT opens, discontinue service north of Exposition Park in the peaks; and discontinue service north of Artesia TC in the off-peak as originally proposed.</u>
730	<u>Downtown LA - Pico/Rimpau via Pico Bl</u>	<u>Discontinue service and replace with Limited 330 Service. Select will be extended north/west from Pico/Rimpau terminal on San Vicente to West Hollywood.</u>	<u>Implement as proposed.</u>
42	<u>Downtown LA - LAX City Bus Ctr - South Bay Galleria via ML King-La Tijera-Hawthorne</u>	<u>Reroute to EXPO Western Station and discontinue service east of Western Av. to downtown LA.</u>	<u>Implement as proposed.</u>

<u>102/200</u>	<u>Line 102</u> <u>Baldwin Village - South Gate via</u> <u>Coliseum St</u> <u>Line 200</u> <u>Echo Park - Exposition Park via</u> <u>Alvarado</u>	<u>Cancel all service with opening of Expo; extend</u> <u>select Line 200 trips east. Extend selected trips to</u> <u>Vernon & Pacific via route of Line 102.</u>	<u>Implement as proposed.</u>
<u>217/439</u>	<u>217</u> <u>Vermont/Sunset -</u> <u>Washington/Fairfax Transit Hub</u> <u>via Hollywood Bl & Fairfax Av</u> <u>439</u> <u>Culver City Transit Center -</u> <u>Downtown LA via I-10</u>	<u>Discontinue service when Expo LRT opens and</u> <u>extend select Line 217 trips over Line 439 route</u> <u>south of Fairfax/Washington Transit Hub.</u>	<u>For implementation later than June 2011 (when</u> <u>Expo Light Rail opens for service).</u>
<u>534</u>	<u>Malibu - Washington/Fairfax</u> <u>Transit Hub via PCH & I-10 Fwy</u>	<u>Reroute to EXPO Culver City Station when Expo</u> <u>LRT opens.</u>	<u>Implement as proposed.</u>
<u>740</u>	<u>Downtown LA - South Bay</u> <u>Galleria</u>	<u>Discontinue service east of Crenshaw & King.</u> <u>reroute to terminate at Expo / Crenshaw Station.</u>	<u>Implement as proposed.</u>



TIER 1 BUS SERVICE CHANGES PROPOSED FOR JUNE 2014

LINE	LINE NAME	PROPOSED SERVICE CHANGE
26	Hollywood – Compton – Artesia Transit Center via Avalon Bl	Discontinue service on Virgil Av and reallocate resources to enhance Lines 51/52/352.
71	Downtown LA – Cal State LA via Wabash Av & City Terrace Dr	Terminate weekday mid day trips and all weekend trips at Cesar Chavez and Alameda St.
83	Downtown LA – Eagle Rock via York Bl – Pasadena Av	Move downtown terminus to Union Station.
94, 794	94-Downtown LA – Sun Valley via San Fernando Rd 794-Downtown LA – Sylmar Station via San Fernando Rd Rapid	Discontinue weekend Line 794 service and improve Line 94 service from Line 794 resources. Extend Line 94 route to Sylmar Station on weekends.
217	Vermont/Sunset – Washington/Fairfax Transit Hub via Hollywood Bl & Fairfax Av	Discontinue service at Hollywood/Vine Metro Rail Station.
445	San Pedro – Downtown LA/Union Station via Pacific Av, First St., Harbor Beacon Park Ride Lot & Harbor Transitway Express	Discontinue service north of Artesia Transit Center and renumber as Line 545 with local fare; reallocate resources to Metro Silver Line.
450X	Artesia Transit Center – Downtown LA via Harbor Transitway Express	Discontinue service and reallocate resources to Metro Silver Line.
460	Downtown LA – Disneyland via Harbor Transitway & I-105 Fwy. Express	Discontinue service from Downtown LA to Norwalk Green Line Station.
487, 489	El Monte – Downtown LA Temple City – Downtown LA	Move western terminal to Figueroa/7th Sts.
677X	El Monte Station – Downtown Long Beach via I-605 Fwy	Move southern terminal to Long Beach VA Hospital /CSULB.
754	Cypress Park – Huntington Park via Soto St. Rapid	Discontinue Saturday service and reallocate resources to enhance Line 251 service.
757	Hollywood – Hawthorne via Western Av Rapid	Discontinue service and reallocate resources to augment Line 207 service.
760	Downtown LA – Artesia Station via Long Beach Bl Rapid	Discontinue service south of Metro Green Line; Discontinue Sunday service and augment Line 60 service.

TIER 2 & 3 BUS SERVICE CHANGES PROPOSED FOR JUNE 2011

LINE	LINE NAME	PROPOSED SERVICE CHANGE
92, 183, 234	<p>92-Downtown LA - Burbank Station via Glendale Av, Glenoaks Bl</p> <p>183-Sherman Oaks - Glendale via Magnolia Bl</p> <p>234-Sylmar Station - Sherman Oaks via Sepulveda Bl, Brand Bl</p>	<p>Proposal #2 - Discontinue Line 183 service. Extend Line 92 from Burbank Station over route of Line 183 to North Hollywood Station and terminate. Extend Line 234 east over Magnolia Bl from Sepulveda Bl. to North Hollywood Station and terminate. Through patrons on Magnolia east and west of North Hollywood Station will transfer between proposed Lines 92 and 234 extensions. Discontinue Kenneth Rd to Glendale Station route segment.</p>
96, 155	<p>96-Downtown LA - Sherman Oaks via Riverside Dr, LA Zoo</p> <p>155-Universal City - Burbank Station via Riverside Dr, Alameda Av</p>	<p>Shorten Line 96 northern terminal at Burbank Station. Modify Line 155 route to replace canceled Line 96 segment between Burbank Station and Sherman Oaks. Service proposed to operate on Olive Av instead of Alameda Av in Media District and extended via Riverside Dr to Sherman Oaks.</p>
176, 287	<p>176-Highland Park - El Monte Station via Mission St & Mission Dr</p> <p>287-El Monte Station - The Shops at Montebello via Tyler Av & Rush St</p>	<p>Discontinue Line 176; Extend Line 287 from El Monte Terminal to Las Tunas and Mission Drs.</p>
183	<p>Sherman Oaks - Glendale via Magnolia Bl</p>	<p>Proposal #1 - Simplify route in Burbank and Glendale; discontinue Kenneth Rd route segment and extend route via Colorado Bl in Glendale to Eagle Rock Plaza; discontinue segment to Glendale Station.</p>
209	<p>Athens - Wilshire Center via Van Ness Ave & Arlington Av</p>	<p>Discontinue service.</p>
230, 634	<p>230-Sylmar Station - Studio City via Laurel Canyon Bl</p> <p>634-Mission College - Sylmar Station via Hubbard Av/St</p>	<p>Combine Line 634 route with Line 230 to Mission College, eliminating a transfer. Line 634 will be cancelled.</p>
246	<p>San Pedro - Artesia Transit Center via Pacific Av, Anaheim St., Avalon Bl.</p>	<p>Operate off-peak service hourly.</p>
247	<p>San Pedro - Artesia Transit Center via 7th St, Harbor Bl.</p>	<p>Discontinue service.</p>
254	<p>Boyle Heights - 103rd St Station via Lorena St & Boyle Av</p>	<p>Discontinue Saturday service.</p>

258, 485	258-Alhambra-Paramount via Fremont Av & Eastern Av 485-Altadena-Downtown LA via Lake Av. & El Monte Busway	Discontinue Line 485 ; Extend Line 258 route to Cal State LA via Hellman Av; extend north on Fremont Av to Huntington Dr to provide connections to Line 79.
614	Huntington Park Shuttle	Operate service hourly.
612	South Gate Shuttle	Operate service hourly.

BUS SERVICE CHANGES PROPOSED FOR EXPO BUS-RAIL INTERFACE

LINE	LINE NAME	PROPOSED SERVICE CHANGE
30 (T1), 305 (T2), 550 (T2)	30-Pico/Rimpau-Downtown LA-Indiana Station via Pico Bl & East 1st St 305-Westwood-Leimert Park South LA-Willowbrook 550-San Pedro-West Hollywood via Harbor Transitway Express	Discontinue Line 305 . Line 550 will operate regular route from San Pedro, terminate at the Artesia Transit Center and be renumbered Line 350. Select Line 30 trips will be extended north/west from Pico/Rimpau terminal on San Vicente to West Hollywood.
42 (T2)	Downtown LA-LAX City Bus Ctr-South Bay Galleria via ML King La Tijera-Hawthorne	Reroute to EXPO Western Station and discontinue service east of Western Av. to downtown LA.
102 (T3), 200 (T1)	102-Baldwin Village-South Gate via Coliseum St 200-Echo Park-Exposition Park via Alvarado St & Hoover St	Discontinue Line 102 ; extend select Line 200 trips over east Jefferson Bl to Vernon and Santa Fe Aves via route of Line 102.
217 (T1), 439 (T2)	217-Vermont/Sunset-Fairfax/Washington via Hollywood Bl & Fairfax Av 439-Culver City Transit Center-Downtown LA/Union Station	Cancel Line 439 ; extend select Line 217 trips over Line 439 route south of Fairfax/Washington Transit Hub, serving the EXPO La Cienega Station.
534 (T2)	Washington/Fairfax via Pacific Coast Hwy	Modify route to serve the EXPO Culver City Station.
740 (T1)	South Bay Galleria-Downtown LA/Union Station via Hawthorne Bl, Crenshaw Bl & M.L. King Bl	Reroute to EXPO Crenshaw Station and discontinue service east of Crenshaw Bl. to downtown LA.

Title VI Summary of Final Proposed Changes

Tier I Bus Service

Line	Recommended Action	Identified Alternate Services and/or Mitigations to Proposed Action
26	Discontinue service.	Service available via Lines 51/52/352, and nearby service on Vermont Av via Metro Red Line, Lines 204 and 754.
71	Terminate weekday mid-day trips and all weekend trips at Cesar Chavez and Alameda St.	Service available via Lines 70, 76, 78, 79, 378, 770 and Metro Red Line.
94, 794	Discontinue weekend Line 794 service and improve Line 94 service from Line 794 resources. Extend Line 94 route to Sylmar Station on weekends.	Service available via Line 94.
96/ 155	Shorten Line 96 northern terminal at Burbank Station. Modify Line 155 route to replace canceled Line 96 segment between Burbank Station and Sherman Oaks. Service proposed to operate on Olive Av instead of Alameda Av in Media District and extended via Riverside Dr to Sherman Oaks.	Line 155 will be extended to replace discontinued segment of Line 96 west of Burbank.
217	Discontinue service east of Hollywood/Vine Metro Rail Station.	Service available via Lines 180, 780, and Metro Red Line.
445	Discontinue service. Maintain express service from San Pedro by extending Line 450 to San Pedro during weekday peak periods. Weekday mid-day service and all weekend service from San Pedro will be provided by a shortline of Line 450 terminating at the Artesia Transit Center.	Silver Line service available from Artesia Transit Center to Downtown LA. Saturday frequency will improve from every 60 to 40 minutes.
450X	Maintain existing weekday peak service, with selected weekday peak trips extended to and from San Pedro along route of discontinued Line 445. New weekday mid-day and weekend shortline trips will operate from San Pedro to the Artesia Transit Center.	Silver Line service available from Artesia Transit Center to Downtown LA. Saturday frequency will improve from every 60 to 40 minutes.

460	Maintain weekday peak service; discontinue weekday mid-day and all weekend service from Downtown LA to Norwalk Green Line Station. Late night services will continue to operate from Disneyland to Downtown LA.	When not operating to Downtown LA, service is available via Metro Green Line, then transfer to Metro Blue Line or Metro Silver Line.
577	Move southern terminal to Long Beach VA Hospital.	Service is available by Long Beach Transit Lines 91, 92, 93, 94 and 96 ZAP.
751	Discontinue Saturday service and reallocate resources to enhance Line 251 service.	Service available via Line 251.
757	Discontinue service and replace with new weekday peak period limited stop Line 357/307 service with service provided to the Crenshaw Metro Green Line Station. Operate articulated buses on all Line 207/307 trips to provide added capacity. Discontinue service; implement new weekday peak period Route 357 limited stop service. Operate articulated buses on all Line 207/307 trips to provide added capacity.	<u>Service available via Line 207 and proposed new Line 307.</u>
760	<u>Discontinue service south of Metro Green Line: Long Beach Station. Discontinue Sunday service and augment Line 60 service.</u>	<u>Service available via Line 60.</u>

**Tier 2 & 3 Title VI Summary of Final Proposed Changes
for June 2011**

<u>Line</u>	<u>Recommended Action</u>	<u>Identified Alternate Services and/or Mitigations to Proposed Action</u>
<u>96, 155</u>	<u>Shorten Line 96 northern terminal at Burbank Station. Modify Line 155 route to replace canceled Line 96 segment between Burbank Station and Sherman Oaks. Service proposed to operate on Olive Av instead of Alameda Av in Media District and extended via Riverside Dr to Sherman Oaks.</u>	<u>Line 155 will be extended to replace discontinued segment of Line 96 west of Burbank.</u>

<u>230, 634</u>	<u>Combine Line 634 route with Line 230 to Mission College, eliminating a transfer. Line 634 will be cancelled.</u>	<u>Through service to Mission College will be provided by Line 230.</u>
<u>247</u>	<u>Discontinue service.</u>	<u>Connecting service to Line 246 and the proposed Line 450 is provided by DASH, Line 205, and Line 550.</u>
<u>254</u>	<u>Discontinue Saturday service.</u>	<u>Alternate service is provided by Lines 55, 60, 110, 251, 605, 612, 665, and the Metro Blue Line.</u>
<u>485</u>	<u>Operate weekday only from 6 a.m. to 9 p.m., terminating at the Alameda Busway stop. Discontinue Saturday and Sunday service.</u>	<u>Late night service Daily, Saturday, and Sunday will be provided by the new Line 180 shuttle operating from Altadena and Lake to Colorado, making timed connections to the Metro Gold Line. Saturday and Sunday service is provided on Huntington Dr by Line 79, on a portion of Lake Av by Line 180. No alternative service will be provided on Fremont Av or Oak Knoll.</u>

**Title VI Summary of Final Proposed Changes
for Expo Bus-Rail Interface**

<u>Line</u>	<u>Recommended Action</u>	<u>Identified Alternate Services and/or Mitigations to Proposed Action</u>
<u>30 (T1), 305 (T2), 550 (T2), 730 (T1)</u>	<p><u>Discontinue Line 305.</u></p> <p><u>Line 550 will operate regular route from San Pedro to Exposition Park in the peak periods; base and weekend service will terminate at the Artesia Transit Center.</u></p> <p><u>Select Line 30 trips will be extended north/west from Pico/Rimpau terminal on San Vicente to West Hollywood.</u></p> <p><u>Line 730 will be canceled and replaced by peak hour, limited stop Line 330 service operating to West Hollywood via the new San Vicente line extension.</u></p>	<p><u>Alternative service on Line 305 is provided by an extension of Line 30 on San Vicente, Lines 2/302, 105, 111/311, 115, 117, 207, 210, and Metro Blue Line.</u></p> <p><u>Alternate service on Line 305 is provided by the Silver Line and Lines 30, 33, 207, and the Expo Line.</u></p>

<u>42 (T2)</u>	<u>Reroute to EXPO Western Station and discontinue service east of Western Av. to downtown LA.</u>	<u>Alternate service is provided by the Expo Line or Line 40.</u>
<u>102 (T3), 200 (T1)</u>	<u>Discontinue Line 102; extend select Line 200 trips over east Jefferson Bl to Vernon and Santa Fe Aves via route of Line 102.</u>	<u>Alternate services provided by the Expo Line, the extension of Line 200, and by Lines 38, 53, 55, 611, DASH Crenshaw, and DASH King East.</u>
<u>217 (T1), 439 (T2)</u>	<u>Cancel Line 439; extend select Line 217 trips over Line 439 route south of Fairfax/Washington Transit Hub, serving the EXPO La Cienega Station.</u>	<u>Alternate services provided by the proposed extension of Line 217 to the Fox Hills Transit Center.</u>
<u>534 (T2)</u>	<u>Modify route to serve the EXPO Culver City Station.</u>	<u>Line 534 will now serve the Expo Culver City Station, and continue to the Washinton/Fairfax Transit Hub.</u>
<u>740 (T1)</u>	<u>Reroute to EXPO Crenshaw Station and discontinue service east of Crenshaw Bl. to downtown LA.</u>	<u>Alternate services provided by the Expo Line and Line 40.</u>