

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Council Meeting of
February 7, 2012

Members of the Council:

SUBJECT: Transit – Authorize community meetings regarding proposed Torrance Transit service changes

Expenditure: N/A

RECOMMENDATION:

Recommendation of the Transit Director that City Council authorize two (2) community meetings to be held by the Torrance Transit Department to request public input regarding the implementation of the Torrance Rapid Bus program and modifications to the Line #3 service.

FUNDING:

None required for this action.

BACKGROUND AND ANALYSIS:

As previously shared with your honorable body, Torrance Transit has been approached to implement a Rapid Bus service. The Los Angeles County Metropolitan Transportation Authority (LACMTA) is the main operator of Rapid Bus Programs in the Los Angeles County region of Southern California. In addition to Torrance, Santa Monica's Big Blue Bus and Culver City Transit also currently operate Rapid Programs.

The new service is proposed to run "East-West" from the South Bay Galleria to the Long Beach First Street Transit Gallery (and vice versa) during weekday peak service hours. A map of the proposed service, including stops, has been included as ATTACHMENT A of this item. Attributes of the service as well as a proposed service schedule are also attached. (Please see ATTACHMENT B and C).

The Rapid service will mirror Torrance Transit's existing Line 3 fixed route service in certain aspects. Although both services have different end points on the west end – the Rapid service will begin at the South Bay Galleria, while Line 3 starts at the Redondo Beach Pier – both will have the same terminus on the east end at the Long Beach First Street Transit Gallery. The Rapid service will have far fewer stops and average one-way trip lengths will be approximately 60 minutes, while approximately 90 minutes is the typical for the Line 3 fixed route service during peak periods. This will allow customers to travel longer distances and reduce trip lengths with the introduction of the Rapid service, Transit is proposing to modify our existing schedule for Line 3 local service. Headways, or frequency of service, for weekdays are currently 15 minutes for the majority of the day on Torrance Line 3 local service. Transit proposes to reduce this frequency to 20 minutes for Line 3 instead of the 15 minutes. With the Line 3 Rapid service launched, service will overlap a large portion of the current Line 3 local fixed route service. Transit proposes to operate the Line 3 Rapid service during peak periods on weekdays with a 20 minute frequency. In the areas where the Line 3 Local fixed route and Line Rapid are mirrored, this will create an approximate 10 minute frequency. This adjustment will help avoid

buses running too closely to one another during peak periods, when the Rapid will be in operation. Transit proposes to maintain the 20 minute headways throughout the midday service on the Line 3 local service, after reviewing current demand levels, and to improve efficiency. ATTACHMENT C is the proposed revision to Transit's Line 3 fixed route schedule. The proposed service is scheduled for implementation in the spring of 2012.

To address the operation and capital start up costs for this program, LACMTA has allocated \$7,900,000 to Torrance Transit - \$1,500,000 for Operating Costs and \$6,400,000 for Capital for the purchase of eight alternative fuel buses. The funding has been approved in federal capital grant CA-95-X146, and all eight (8) buses for this program have been purchased.

Since Torrance Transit is a recipient of Federal Transit Administration (FTA) funds, Transit is required to conduct Public Hearings for any increases or decreases to our service that exceed 25% of the system total. The services outlined above will be directly operated by the Transit Department, and while they do not exceed the 25% change in service threshold Transit would like to conduct community meetings prior to implementation to gain public input. The Transportation Committee at its February 25, 2012 meeting concurred with the transit director's recommendation and directed staff to forward to your honorable body for final approval. With your concurrence staff will conduct public hearings in Torrance and Long Beach. Once completed, staff will return to the city council with comments and final recommendations for the implementation of the Rapid Bus service and adjustments to the current Line #3 local service. During the community meetings management intends to meet and confer with the impacted collective bargaining groups to discuss the impacts of these changes.

Respectfully submitted,



Kim Turner
Torrance Transit Director

CONCUR.

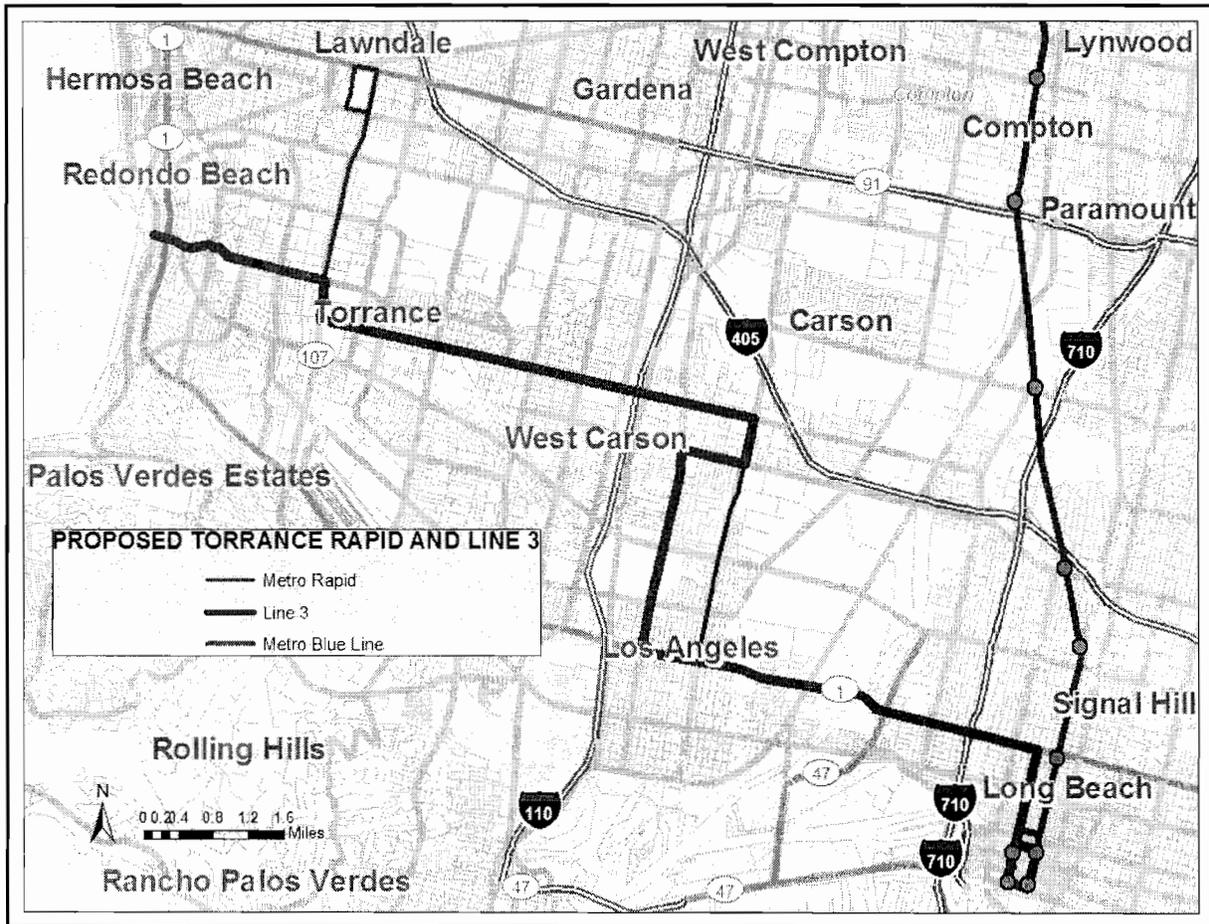


LeRoy J. Jackson
City Manager

Attachments:

- A) System Map of Proposed Torrance Transit Rapid Service
- B) Attributes of a Torrance Rapid Service
- C) Proposed Service Schedule for Rapid/Proposed Line 3 Schedule

System Map of Proposed Torrance Transit Rapid Service



ATTRIBUTES OF TORRANCE RAPID

Est. Total Revenue Hours	9,807.3 Annual Revenue Hours
Est. Total Revenue Miles	154,224 Annual Revenue Miles
Route Length	16.8 Miles
Peak Buses	7 Peak Buses
Service Frequency	20 Minutes (Weekday Peak Hours Only)
Span of Service	5:39 am – 9:18 am; 2:24 pm – 6:08 pm
One-Way Running Time	57 Minutes Eastbound; 54 Minutes Westbound
Avg. Operating Speed	15.7 Miles Per Hour
Daily Trips	36 One-Way Trips
Number of Stops	18
Avg. Stop Spacing	0.93 Miles
Total Est. Annual Operating Cost	\$1,135,391
Est. Daily Passengers	2,000 Weekday Passengers

December 2011

Torrance Transit Rapid Service Schedule And Proposed Line #3 Schedule

PROPOSED WEEKDAY SCHEDULE - LINE 3 AND RAPID SERVICE (WESTBOUND)

Bus Run		Long Beach Transit Mall	PCH/ Santa Fe	PCH/ Avalon	PCH/ Wilmington	Carson/ Avalon	Carson/ Vermont	Del Amo Mall	Redondo Beach Pier	South Bay Galleria	Depart	
8 P/O	4:09	4:34	4:45		4:55	5:08	5:20	5:30	5:44		6:05	
9 P/O	4:26	4:51	5:03		5:14	5:28	5:40	5:52	6:06		6:25	
1 P/O	4:43	5:08	5:21		5:33	5:47	6:00	6:13	6:28		6:45	
31 P/O	5:14	5:39	5:49	5:55		6:03	6:10	6:20		6:33	6:41	
2		5:28	5:41		5:53	6:07	6:20	6:33	6:48		7:05	
32 P/O	5:34	5:59	6:09	6:15		6:23	6:30	6:40		6:53	7:01	
3		5:48	6:01		6:13	6:27	6:40	6:53	7:08		7:25	
33 P/O	5:54	6:19	6:29	6:35		6:43	6:50	7:00		7:13	7:21	
4		6:08	6:21		6:33	6:47	7:00	7:13	7:28		7:45	
34 P/O	6:14	6:39	6:49	6:55		7:03	7:10	7:20		7:33	7:41	
5		6:28	6:41		6:53	7:07	7:20	7:33	7:48		8:05	
35		6:59	7:09	7:15		7:23	7:30	7:40		7:53	8:01	
6		6:48	7:01		7:13	7:27	7:40	7:53	8:08		8:26	
36		7:19	7:29	7:35		7:43	7:50	8:00		8:13	8:21	
7		7:08	7:21		7:33	7:47	8:00	8:13	8:28		8:47	
37		7:39	7:49	7:55		8:03	8:10	8:20		8:33	P/I	8:43
8		7:30	7:43		7:54	8:07	8:20	8:33	8:48		9:07	
31		7:59	8:09	8:15		8:23	8:30	8:40		8:53	P/I	9:03
9		7:53	8:05		8:15	8:28	8:40	8:54	9:09		9:27	
32		8:19	8:29	8:35		8:43	8:50	9:00		9:13	P/I	9:23
1		8:15	8:27		8:37	8:50	9:00	9:11	9:25		9:47	
2		8:35	8:47		8:57	9:10	9:20	9:31	9:45		10:07	
3		8:55	9:07		9:17	9:30	9:40	9:51	10:05		10:27	
4		9:15	9:27		9:37	9:50	10:00	10:11	10:25		10:47	
5		9:35	9:47		9:57	10:10	10:20	10:31	10:45		11:07	
6		9:55	10:07		10:17	10:30	10:40	10:51	11:05		11:27	
7		10:15	10:27		10:37	10:50	11:00	11:11	11:25		11:47	
8		10:35	10:47		10:57	11:10	11:20	11:31	11:45		12:07	
9		10:55	11:07		11:17	11:30	11:40	11:51	12:05		12:27	
1		11:15	11:27		11:37	11:50	12:00	12:11	12:25		12:47	
2		11:35	11:47		11:57	12:10	12:20	12:31	12:45		1:05	
3		11:55	12:07		12:17	12:30	12:40	12:51	1:05		1:23	
4		12:14	12:26		12:36	12:49	1:00	1:11	1:25		1:40	
5		12:33	12:45		12:55	1:08	1:20	1:31	1:45		1:55	
6		12:52	1:03		1:13	1:26	1:40	1:52	2:05		2:30	
7		1:08	1:20		1:30	1:44	2:00	2:12	2:25		2:50	
8		1:28	1:40		1:50	2:04	2:20	2:32	2:45		3:10	
9		1:46	1:58		2:08	2:23	2:40	2:52	3:05		3:30	
51 P/O	1:59	2:24	2:34	2:40		2:48	2:55	3:05		3:18	3:31	
1		2:09	2:21		2:32	2:47	3:05	3:17	3:31		3:50	
52 P/O	2:19	2:44	2:54	3:00		3:08	3:15	3:25		3:38	3:51	
2		2:29	2:41		2:52	3:07	3:25	3:37	3:51		4:10	
54 P/O	2:39	3:04	3:14	3:20		3:28	3:35	3:45		3:58	4:11	
11 P/O	2:24	2:49	3:01		3:12	3:27	3:45	3:57	4:11		4:30	
53 P/O	2:59	3:24	3:34	3:40		3:48	3:55	4:05		4:18	4:31	
3		3:09	3:21		3:32	3:47	4:05	4:17	4:31		4:50	
55		3:44	3:54	4:00		4:08	4:15	4:25		4:38	4:51	
4		3:29	3:41		3:52	4:07	4:25	4:37	4:51		5:11	
56		4:04	4:14	4:20		4:28	4:35	4:45		4:58	5:11	
10		3:49	4:01		4:12	4:27	4:45	4:57	5:11		5:36	
57		4:24	4:34	4:40		4:48	4:55	5:05		5:18	P/I	5:28
6		4:10	4:22		4:33	4:47	5:05	5:17	5:31		P/I	5:41
51		4:44	4:54	5:00		5:08	5:15	5:25		5:38	P/I	5:48
7		4:32	4:44		4:54	5:08	5:25	5:37	5:51		6:02	
52		5:04	5:14	5:20		5:28	5:35	5:45		5:58	P/I	6:08
8		4:53	5:05		5:15	5:29	5:45	5:57	6:11		6:32	
9		5:12	5:23		5:33	5:47	6:03	6:15	6:29		P/I	6:39
1		5:37	5:49		5:59	6:13	6:28	6:40	6:54		7:02	
2		6:05	6:16		6:26	6:39	6:53	7:05	7:19		7:32	
3		6:35	6:46		6:56	7:11	7:23	7:35	7:49		8:02	
4		7:05	7:16		7:26	7:41	7:53	8:05	8:19		8:32	
7		7:35	7:46		7:56	8:11	8:23	8:35	8:49		9:02	
8		8:05	8:16		8:26	8:41	8:53	9:05	9:19		9:32	
1		8:35	8:46		8:56	9:11	9:23	9:35	9:49		9:56	
2		9:05	9:16		9:26	9:41	9:53	10:05	10:19		P/I	10:29
3		9:35	9:46		9:56	10:11	10:23	10:35	10:49		P/I	10:59
4		10:05	10:16		10:26	10:41	10:53	11:05	11:19		P/I	11:29

PROPOSED WEEKDAY SCHEDULE - RAPID SERVICE (WESTBOUND)

Bus Run		Long Beach Transit Mall	PCH/ Santa Fe	PCH/ Avalon	Carson/ Avalon	Carson/ Vermont	Del Amo Mall	South Bay Galleria	Depart	
31 P/O	5:14	5:39	5:49	5:55	6:03	6:10	6:20	6:33	6:41	
32 P/O	5:34	5:59	6:09	6:15	6:23	6:30	6:40	6:53	7:01	
33 P/O	5:54	6:19	6:29	6:35	6:43	6:50	7:00	7:13	7:21	
34 P/O	6:14	6:39	6:49	6:55	7:03	7:10	7:20	7:33	7:41	
35		6:59	7:09	7:15	7:23	7:30	7:40	7:53	8:01	
36		7:19	7:29	7:35	7:43	7:50	8:00	8:13	8:21	
37		7:39	7:49	7:55	8:03	8:10	8:20	8:33	P/I	8:43
31		7:59	8:09	8:15	8:23	8:30	8:40	8:53	P/I	9:03
32		8:19	8:29	8:35	8:43	8:50	9:00	9:13	P/I	9:23
51 P/O	1:59	2:24	2:34	2:40	2:48	2:55	3:05	3:18	3:31	
52 P/O	2:19	2:44	2:54	3:00	3:08	3:15	3:25	3:38	3:51	
54 P/O	2:39	3:04	3:14	3:20	3:28	3:35	3:45	3:58	4:11	
53 P/O	2:59	3:24	3:34	3:40	3:48	3:55	4:05	4:18	4:31	
55		3:44	3:54	4:00	4:08	4:15	4:25	4:38	4:51	
56		4:04	4:14	4:20	4:28	4:35	4:45	4:58	5:11	
57		4:24	4:34	4:40	4:48	4:55	5:05	5:18	P/I	5:28
51		4:44	4:54	5:00	5:08	5:15	5:25	5:38	P/I	5:48
52		5:04	5:14	5:20	5:28	5:35	5:45	5:58	P/I	6:08

PROPOSED WEEKDAY SCHEDULE - RAPID SERVICE (EASTBOUND)

Bus Run		South Bay Galleria	Del Amo Mall	Carson/ Vermont	Avalon/ Carson	PCH/ Avalon	PCH/ Santa Fe	Long Beach Transit Mall	Depart	
35 P/O	5:31	5:41	5:54	6:02	6:10	6:20	6:27	6:38	6:59	
36 P/O	5:51	6:01	6:14	6:22	6:30	6:40	6:47	6:58	7:19	
37 P/O	6:11	6:21	6:34	6:42	6:50	7:00	7:07	7:18	7:39	
31		6:41	6:54	7:02	7:10	7:20	7:27	7:38	7:59	
32		7:01	7:14	7:22	7:30	7:40	7:47	7:58	8:19	
33		7:21	7:34	7:42	7:50	8:00	8:07	8:18	P/I	8:43
34		7:41	7:54	8:02	8:10	8:20	8:27	8:38	P/I	9:03
35		8:01	8:14	8:22	8:30	8:40	8:47	8:58	P/I	9:23
36		8:21	8:34	8:42	8:50	9:00	9:07	9:18	P/I	9:43
55 P/O	2:16	2:31	2:44	2:52	3:00	3:10	3:17	3:28	3:44	
56 P/O	2:36	2:51	3:04	3:12	3:20	3:30	3:37	3:48	4:04	
57 P/O	2:56	3:11	3:24	3:32	3:40	3:50	3:57	4:08	4:24	
51		3:31	3:44	3:52	4:00	4:10	4:17	4:28	4:44	
52		3:51	4:04	4:12	4:20	4:30	4:37	4:48	5:04	
54		4:11	4:24	4:32	4:40	4:50	4:57	5:08	P/I	5:33
53		4:31	4:44	4:52	5:00	5:10	5:17	5:28	P/I	5:53
55		4:51	5:04	5:12	5:20	5:30	5:37	5:48	P/I	6:13
56		5:11	5:24	5:32	5:40	5:50	5:57	6:08	P/I	6:33

PROPOSED WEEKDAY SCHEDULE - LINE 3 (WESTBOUND)

Bus Run									Redondo	Depart
		Long Beach Transit Mall	PCH/ Santa Fe	PCH/ Wilmington	Carson/ Avalon	Carson/ Vermont	Del Amo Mall	Beach Pier		
8 P/O	4:09	4:34	4:45	4:55	5:08	5:20	5:30	5:44	6:05	
9 P/O	4:26	4:51	5:03	5:14	5:28	5:40	5:52	6:06	6:25	
1 P/O	4:43	5:08	5:21	5:33	5:47	6:00	6:13	6:28	6:45	
2		5:28	5:41	5:53	6:07	6:20	6:33	6:48	7:05	
3		5:48	6:01	6:13	6:27	6:40	6:53	7:08	7:25	
4		6:08	6:21	6:33	6:47	7:00	7:13	7:28	7:45	
5		6:28	6:41	6:53	7:07	7:20	7:33	7:48	8:05	
6		6:48	7:01	7:13	7:27	7:40	7:53	8:08	8:26	
7		7:08	7:21	7:33	7:47	8:00	8:13	8:28	8:47	
8		7:30	7:43	7:54	8:07	8:20	8:33	8:48	9:07	
9		7:53	8:05	8:15	8:28	8:40	8:54	9:09	9:27	
1		8:15	8:27	8:37	8:50	9:00	9:11	9:25	9:47	
2		8:35	8:47	8:57	9:10	9:20	9:31	9:45	10:07	
3		8:55	9:07	9:17	9:30	9:40	9:51	10:05	10:27	
4		9:15	9:27	9:37	9:50	10:00	10:11	10:25	10:47	
5		9:35	9:47	9:57	10:10	10:20	10:31	10:45	11:07	
6		9:55	10:07	10:17	10:30	10:40	10:51	11:05	11:27	
7		10:15	10:27	10:37	10:50	11:00	11:11	11:25	11:47	
8		10:35	10:47	10:57	11:10	11:20	11:31	11:45	12:07	
9		10:55	11:07	11:17	11:30	11:40	11:51	12:05	12:27	
1		11:15	11:27	11:37	11:50	12:00	12:11	12:25	12:47	
2		11:35	11:47	11:57	12:10	12:20	12:31	12:45	1:05	
3		11:55	12:07	12:17	12:30	12:40	12:51	1:05	1:23	
4		12:14	12:26	12:36	12:49	1:00	1:11	1:25	1:40	
5		12:33	12:45	12:55	1:08	1:20	1:31	1:45	1:55	
6		12:52	1:03	1:13	1:26	1:40	1:52	2:05	2:30	
7		1:08	1:20	1:30	1:44	2:00	2:12	2:25	2:50	
8		1:28	1:40	1:50	2:04	2:20	2:32	2:45	3:10	
9		1:46	1:58	2:08	2:23	2:40	2:52	3:05	3:30	
1		2:09	2:21	2:32	2:47	3:05	3:17	3:31	3:50	
2		2:29	2:41	2:52	3:07	3:25	3:37	3:51	4:10	
11 P/O	2:24	2:49	3:01	3:12	3:27	3:45	3:57	4:11	4:30	
3		3:09	3:21	3:32	3:47	4:05	4:17	4:31	4:50	
4		3:29	3:41	3:52	4:07	4:25	4:37	4:51	5:11	
10		3:49	4:01	4:12	4:27	4:45	4:57	5:11	5:36	
6		4:10	4:22	4:33	4:47	5:05	5:17	5:31	P/I 5:46	
7		4:32	4:44	4:54	5:08	5:25	5:37	5:51	6:02	
8		4:53	5:05	5:15	5:29	5:45	5:57	6:11	6:32	
9		5:12	5:23	5:33	5:47	6:03	6:15	6:29	P/I 6:44	
1		5:37	5:49	5:59	6:13	6:28	6:40	6:54	7:02	
2		6:05	6:16	6:26	6:39	6:53	7:05	7:19	7:32	
3		6:35	6:46	6:56	7:11	7:23	7:35	7:49	8:02	
4		7:05	7:16	7:26	7:41	7:53	8:05	8:19	8:32	
7		7:35	7:46	7:56	8:11	8:23	8:35	8:49	9:02	
8		8:05	8:16	8:26	8:41	8:53	9:05	9:19	9:32	
1		8:35	8:46	8:56	9:11	9:23	9:35	9:49	9:56	
2		9:05	9:16	9:26	9:41	9:53	10:05	10:19	P/I 10:34	
3		9:35	9:46	9:56	10:11	10:23	10:35	10:49	P/I 11:04	
4		10:05	10:16	10:26	10:41	10:53	11:05	11:19	P/I 11:34	