

# December 2002

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### PROJECT OVERVIEW

The San Fernando Valley East-West Metro Rapid Transitway (SFV MRT) consists of buses operating in exclusive lanes within an approximate thirteen (13) mile stretch on LACMTA right-of-way (ROW) and one (1) mile of mixed flow operation within public streets. Terminal stations are located near the North Hollywood Metro Red Line Subway Station and the planned Warner Center Transit Hub. The SFV MRT will have roughly one stop per mile located at major cross streets. MRT low floor vehicles will be given signal priority at grade and at cross streets, which will reduce end to end travel times between the thirteen (13) stations. With the exception of the Warner Center Transit Hub, all stations will provide platforms for east bound and west bound travel. Warner Center Transit Hub is currently being planned by the City of Los Angeles and will include bus stops for loading/unloading of passengers and layover space on Owensmouth Avenue. Canopies will be provided at all stations. Station equipment and amenities will include ticket vending machines, stand alone validators, benches, bike racks, map case(s), signage, public telephones, closed circuit television cameras and a public address system. Variable message signs will provide real time information on bus arrival times at the respective station. In addition to the existing 915 spaces at the North Hollywood Metro Red Line Subway Station and the 150 parking spaces at the Balboa Park and Ride, the SFV MRT will provide approximately 3,240 new parking spaces for the park and ride station locations. Other related project scope includes modifications to an existing Metro bus division, vehicle procurement and implementation of the Universal Fare System (UFS).

The SFV MRT Project completed the Preliminary Engineering and Design Development efforts in June 2002. A major project milestone was accomplished when the Design/Build (D/B) Invitation for Bid (IFB) package Contract C0675 was assembled and advertised on June 28, 2002. The advertisement of this contact began the two-step bid process, which started on July 1, 2002. Bidders were provided the opportunity to view the current project conditions via job walks, which occurred July 19 through 22. Addendums No. 1 and 2 were respectively issued on July 12 and 25, 2002. Addendum No. 3 was issued to the bidders on August 29, 2002. The submittal of technical bids which is the first step of the two-step bid process, occurred on September 9, 2002. The two bidders (Shimmick-Obayashi, JV, and Granite-Brutoco, JV) were found Technically Acceptable and were issued their respective Notice of Technical Acceptance on October 31, 2002. After the Technical Bid Evaluation process, Addendums No. 4, 5, and 6 were issued in November 2002 to clarify issues identified during the technical evaluation phase. A subsequent price bid was due on December 2, 2002 with the actual Price Bid opening on December 5, 2002. Staff completed the review of Price Bids on December 16, 2002 and a subsequent Notice of Intent to Award was sent on December 17, 2002 to both contractors. This event began the Protest Period, which is scheduled to expire on January 2, 2003.

Up through December 17, 2002, the Project Team planned for the award of Contract C0675 on January 3, 2003 with Notice to Proceed (NTP) to follow on January 15, 2003. However, on December 17, 2002, the California Department of Transportation (CTC) issued a letter deferring additional Traffic Congestion Relief Program (TCRP) funds until its meeting on February 27, 2003. This resulted in the suspension of the C0675 contract award pending further notification from the CTC regarding funding.

Separately, demolition of the Los Angeles River Railroad Bridge began on August 29, 2002. Substantial Completion of the bridge demolition occurred on September 19, 2002. Also, MTA completed the final design of the Los Angeles River MRT Bridge on August 23, 2002. The Los Angeles River MRT Bridge design was included as an option in Addendum No. 3 for Contract C0675, which was issued August 29, 2002. Separate from the D/B Contract C0675, MTA prepared an IFB package (Contract C0676) for the construction of the Los Angeles River MRT Bridge.

### PROJECT OVERVIEW

This dual procurement approach allowed the Project Team to have options for completing the critical bridge construction. On September 11, 2002, the C0676 package was advertised with the receipt of a single bid on December 5, 2002. A Notice of Award was issued to Brutoco Engineering and Construction Corporation on December 27, 2002 and Notice to Proceed is planned for mid-January 2003. The award of this contract removes the construction of the Los Angeles River MRT Bridge from the Project critical path.

A trial was held on December 20 2002 to hear the lawsuit brought by the Citizens Organized for Smart Transit (COST) opposed to the project. The judge ruled in favor of the MTA.

MTA Third Party and Environmental groups have been coordinating with the Corp of Engineers, Los Angeles County Flood Control District, and other agencies to obtain the necessary permits for the demolition and construction of the new Los Angeles River MRT Bridge. Demolition permits were obtained in August 2002 and were in place at the commencement of the Los Angeles River Bridge Demolition. Staff continues to work on obtaining permits to allow construction to commence as scheduled. MTA's Environmental staff has submitted construction permit applications to the Army Corps of Engineers, Los Angeles Regional Water Quality Board, and the California Department of Fish and Game.

Staff issued an addendum to the Environmental Impact Report (EIR) to support an alternative access road to City of Los Angeles' Tillman Water Reclamation Plant. The comment period ended on December 5, 2002, and only one comment was received from Caltrans. MTA has resolved the comment and anticipates a Chief Executive Officer signature of the addendum in January 2003. No new potential environmental impacts were identified. The US Army Corps of Engineers prepared the National Environmental Protection Act (NEPA) clearance as a Categorical Exclusion, which was signed on November 18, 2002. Lastly, the new road requires additional permits. MTA prepared the necessary permit applications, which were submitted in December 2002.

Additionally, outside parties who have license agreements and/or easements on the project right-ofway have been notified of the potential construction impacts on their properties. The handling of the respective issues are ongoing. The 90-day formal lease termination notifications were provided in early July 2002 resulting in an effective termination as of September 30, 2002. On a case-by-case basis, lease extensions are being granted based upon the scheduled dates property is to be available to Contractor. Property acquisition processes are ongoing. Currently, all Real Estate acquisition and lease termination plans remain on schedule.

The Design/Build contractor will construct a Bikeway Project concurrent with construction of the bus way and stations. The Bikeway will be a 15 foot wide concrete pavement consisting of two five foot bike lanes and one five foot pedestrian path. In some locations, the Bikeway size will be reduced to only eight feet with two four foot multi–use lanes. There will also be a two foot graded buffer on each side of the bike lanes and pedestrian path.

#### MANAGEMENT ISSUES

**Concern No. 1:** Construction of new Los Angeles River MRT Bridge is on the project critical path and work in river channel must take full advantage of the first dry season available after notice to proceed to begin construction. The Flood Control District allows work in the river channel only during the dry season between April 15, 2003 and October 15, 2003.

**Status/Action** To mitigate possible construction and schedule risks associated with the limited construction duration, the Project Team completed the design of the Los Angeles River MRT Bridge to 100%. The design was incorporated as an option into Design/Build Contract C0675 and was also advertised as a separate package on September 11, 2002, under Contract C0676. A single bid was received on December 5, 2002 for Contract C0676. To ensure work in the Los Angeles River channel will commence during the dry season construction period starting on April 15, 2003, the Project ream recommended proceeding with award to the only Contract C0676 bidder. A Notice of Award was issued to Brutoco Engineering and Construction Corporation on December 17, 2002 and the Notice to Proceed is planned for mid-January 2003. The award of this contract removes the construction of the Los Angeles River MRT Bridge from the Project critical path.

**Concern No. 2:** Develop contract technical terms and conditions with third party agencies and incorporate into the D/B IFB package prior to last available addendum to the IFB before the bids are submitted.

**Status/Action** The Master Cooperative Agreement (MCA) between the City of Los Angeles and the MTA was approved by the City Council on December 11, 2002, and the MTA Board of Directors approved it on December 12, 2002. Executed terms are similar to the version issued as part of the bid package for Contract C0675.

An executed MCA with Caltrans is anticipated in the first quarter of 2003. Separately, a Caltrans Railroad Agreement for the I-405 widening was executed.

MTA project staff is investigating a permitting process for the Los Angeles County Flood Control District (LACFCD). This is regarding several storm drain connections that are anticipated to be required for this project. MTA will use a uniform permitting process with LACFCD, which will provide benefits to the MTA and the Design/Build Contract C0675 contractor.

The MTA has a current Master Cooperative Agreement with the Los Angeles Department of Water and Power (LADWP) and work associated with DWP facilities will be performed under this existing agreement.

#### MANAGEMENT ISSUES

**Concern No. 3:** Resolve the street access to the Donald Tillman Water Reclamation Plant and adjoining Air National Guard facility.

**Status/Action** The preferred alternative titled "Densmore Access Road" was determined to be an acceptable access by the Army Corps of Engineers (property owners), the Air National Guard, City of Los Angeles' Sanitation Department (Plant operator), Bureau of Engineering, and Department of Transportation. This alternative was taken to a conceptual design level and was incorporated into Addendum No. 3 of Contract C0675 as an option. To date, the MTA has prepared an addendum document and circulated it for comments. The comment period ended on December 5, 2002, and only one comment was received from Caltrans. MTA has resolved the comment and anticipates a Chief Executive Officer signature of the addendum in January 2003. The US Army Corps of Engineers has prepared and approved a National Environmental Protection Act (NEPA) clearance as a Categorical Exclusion. Additionally, the crossing requires access through Caltrans I-405 on ramp "access denial" right-of-way. MTA has submitted the necessary documentation and anticipates Caltrans approval by March of 2003.

**Concern No. 4:** Project Revenue Operations Date (ROD) was established as April 29, 2005 by MTA Executive Management.

<u>Status/Action</u> During the Technical Bid Evaluation phase for Contract C0675, the Project Team targeted a January 3, 2003 Notice of Award and a January 15, 2003 Notice to Proceed which was an accelerated schedule over the original NTP date of January 30, 2003. In prior months, the Project team attempted to accelerate the Contract NTP date to December 17, 2002 but was delayed due to Technical Evaluation issues. To mitigate the technical evaluation delays, the project team and supporting administrative staff accelerated price evaluation related effort to achieve the revised target dates. The contract was ready for Notice of Award in line with the January 3, 2003 target.

However, on December 17, 2002, the California Department of Transportation (CTC) issued a letter deferring additional Traffic Congestion Relief Program (TCRP) funds until its meeting on February 27, 2003. Funding issues will delay the planned January 15, 2003 Notice to Proceed for C0675.

**Concern No. 5:** Citizens Organized for Smart Transit has filed a lawsuit contesting the validity of the Environmental Impact Report of the SFV BRT.

**<u>Status/Action</u>** The trial was held on December 20, 2002. The judge ruled in favor of the MTA

### **MANAGEMENT ISSUES**

City of Burbank plans to build a bikeway project within a portion of MTA Concern No. 6: right-of-way which interfaces with the underground MTA Communications System for SFV MRT Project.

Status/Action MTA is in the process of developing a Memorandum of Understanding with the City of Burbank for the underground conduit system required for the SFV MRT Project to be built as a part of their bikeway project. Also, an option has been included in the D/B IFB package (C0675) to perform this work if an agreement cannot be reached with the City of Burbank or if the cost of this work is unacceptable.

Concern No. 7: Air National Guard Entrance.

Status/Action MTA and the Air National Guard (ANG) have met to discuss the new entrance that is required due to the closing of the existing entrance. The new entrance will be off the "Densmore Access Road." This entrance will require working on the military base and may require special security clearances for workers. MTA (Construction and Third Party) are discussing providing the ANG with the funds to perform the work with their own forces or contractor. MTA anticipates finalizing the amount and who will perform the construction by June of 2003 allowing enough time to construct the new entrance prior to closing the old entrance.

MTA is pursuing Metropolitan Water District (MWD) Grant funds. Concern No. 8:

Status/Action MTA is pursuing a MWD Community Partnering Program (CPP) to improve landscaping and show that landscaping can be exceptional while also using water wisely. MTA plans on submitting the application in January 2003.

Los Angeles Department of Water and Power (DWP) reclaimed water Concern No. 9: line.

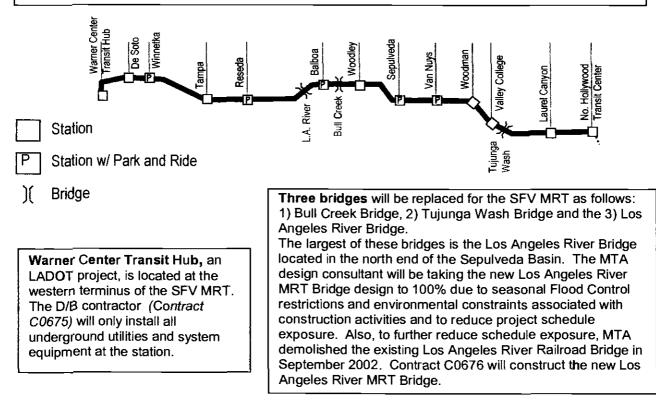
Status/Action DWP is proposing to have built by our contractor a reclaimed water line installed in MTA's right-of-way the entire length of the project. The DWP reclaimed water line will only be allowed to be constructed if such work can be guaranteed not to delay the SFV MRT Revenue Operation Date. A final decision on a reclaimed water line is anticipated by May of 2003. In December 2002, a contract modification to STV's contract was processed to allow the design consultant to evaluate the load capacity of the Los Angeles Rive Bridge to allow for a future 24-inch diameter reclaimed water line. The cost associated with the reclaimed water line shall be paid by DWP.

### PROJECT SCOPE

**The San Fernando Valley East-West Metro Rapid Transitway** includes a busway, which will be 26 feet wide in most locations consisting of one 13 foot travel lane in each direction. The 26 foot wide busway will be located within the LACMTA Right Of Way (ROW), which is generally 100 feet wide in most locations. Within the ROW, landscaping, fencing, and soundwalls, will be provided in accordance with the Final EIR requirements. Concurrent with busway and stations a Bikeway will be constructed. The Bikeway will include a pedestrian path.

Along the ROW, there are approximately 32 street crossings and three pedestrian crossings, which will require some modifications. Traffic signals will be required where the MRT crosses streets at mid block or at designated pedestrian crossings.

Systems enhancements will be included along the Busway alignment, which will allow the stations to provide real time information via Variable Message Signs. Systems included in the project will include, Closed Circuit TV, Public Address, Passenger Assistance Telephones, Public Phones, Fiber Optic Cable Transmission and a Universal Fare System. Other related project scope includes a bus division modification and vehicle procurement. Lastly, all the system enhancements will be managed from the Bus Operations Control Center, which will be located in the 6<sup>th</sup> floor of the LACMTA Gateway Plaza Headquarters.



**Thirteen Stations** will be completed for the SFV MRT with locations from east to west identified as follows: 1) No. Hollywood Transit Center, 2) Laurel Canyon, 3) Valley College, 4) Woodman, 5) Van Nuys, 6) Sepulveda, 7) Woodley, 8) Balboa Blvd, 9) Reseda Blvd, 10) Tampa Ave, 11) Winnetka 12) De Soto and 13) Warner Center Transit Hub. The stations enumerated in bold text above indicate the locations for the Park and Ride facilities. Park and ride facilities will be included in 5 stations and will total approximately 4,305 parking spaces for the anticipated customers, which includes the 915 existing spaces at the NH MRL subway station and the 150 spaces at the Balboa park and ride. The D/B contractor (*Contract C0675*) will build all the stations except for the Warner Center Transit Hub.

December 2002

# **KEY MILESTONE SCHEDULE**

### SIX-MONTH LOOK AHEAD

	Milestone						
	Date	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03
Price bids opened for Contract C0675 and C0676	12/05/02A*						
CEO review staff recommendation for award of Contract C0675	12/17/02A*	•	_				
California Department of Transportation Issues Notice of TCRP Funding Suspension	12/17/02A*	•					
Citizens Organized for Smart Transit (COST) hearing date	12/20/02A	Δ					
Expiration of Protest Period for Contract C0675	1/02/03*		•				
Planned Issuance of Notice of Award to Contract C0675	1/03/03*						
Planned issuance of Notice to Proceed to Contract C0675	1/15/03*		•				
California Transportation Commission (CTC) workshop	1/17/03*		•				
C0675 Contractor provide initial submittals for Design Build workscope	1/29/03*						
CTC Meeting - Decision on TCRP Funding	2/27/03*			•			
Issue LNTP to Construction Management Support Services Contractor	3/24/03*				•		
Begin Dry Season - Commence work in Los Angeles River Channel	4/15/03						
Contract C0675 Bid Validity Expiration Date	5/31/03						
MTA Staff	O P.E. Des Delivera	sign Consul bles	tants	w1145	MTA Boar	d Action	
C Other Agencies	Contra	ctor		*	New Date		

December 2002

# San Fernando Valley East-West Metro Rapid Transitway Quarterly Project Status Report

FY 2002 FY 2002 FY 2002 FY 2001 CY 2001 CY 2002 FY A A M J J A S O N I	FY 2003 FY 2004 FY 2004 V D J F M A M J J A S O N D J F	004 FY 2005 J F M A M J J A S O N D J	CY 2005 F M A M J
Project Milestones	tice to Proceed - D/B Contractor		ROD 🔷
Preliminary Engineering STV 40% Design			
Procurement / Third Party Design / Build Contractor (C0675) Design / Build Contractor (C0675) Development Period Bid Development Period Wehticles / Systems	Awerd		
Master Cooperative Agreements Vehicle Procuement	ATMS Equipment	UFS Equipment Option	
Real Estate Lease Terminations Property Acquisition			
Los Angeles River Bridge - Pre-Construction Migratory Birds - L.A. River Bridge Site Investigation & Monitoring L.A. River Bridge Design L.A. River Bridge Design Met Season Restruction	ge Site Investigation & Monitoring gn iver Badge Demoktion Wet Season Restriction Øissue Notice of Award to Contract C0676		
Design / Build Contract - C0675	Haz Mat Abatement / Demolition Frinal Design L.A. River Bridge Construction Busway/ Station Construction Systems Installatio	tation Construction Systems Installation / Operations Control Center Complete Systems and ATMS Integration	ATMS integration
Start-Up / Testing		- Testing - Pre-Revo	Testing Pre-Revenue Operations

# SUMMARY SCHEDULE

#### SCHEDULE NARRATIVE

The project schedule includes sequences for the up-front design and agency work as well as for each element of construction. The Project critical path begins with completion of the Design/Build (D/B) Contract C0675 package. This scope was accomplished on June 21, 2002 with subsequent Invitation for Bid (IFB) occurring on June 28, 2002. Parallel project team efforts during October included continued Third-Party coordination for the Master Cooperative Agreements and continued Real Estate activities such as acquisitions and lease terminations.

Following IFB on the critical path is the procurement process for selecting the D/B contractor. This process is broken into two general phases—the Technical Bid Period and the Price Bid Period. These processes will take about six months and conclude with selection of a D/B contractor in December 2002 and a subsequent Notice to Proceed (NTP) forecast for mid-January 2003. Contractor bids were received on September 9, 2002 resulting in the commencement of the MTA Technical evaluation process. During October, staff continued technical evaluation and solicited clarifications to technical bids received. Notices of Technical acceptability were issued to bidders on October 31, 2002. Contractor Price Bid period commenced in November 2002 with price bids opened on December 5, 2002. A Notice of Intent to Award was issued to two bidders on December 17, 2002. The Protest period for this award will expire on January 2, 2003 which paves the way for a Notice of Award on January 3, 2003.

On a parallel path with the procurement process are activities for the new Los Angeles River MRT bridge. The existing seven-span railroad bridge was demolished and will be replaced with a five-span, two-lane concrete bridge. Because the Corps of Engineers (COE) and Flood Control District (FCD) restrict construction activity in the river channel to the dry season (defined as April 15 – October 15), decisions were made to help prevent the construction of the bridge from potentially delaying the project. These decisions allow work in the Los Angeles River channel to commence during the dry season construction period starting on April 15, 2003. The bridge scope of work for the new MRT Bridge was incorporated as an option in Contract C0675 and was also advertised as a separate IFB package under Contract C0676. To ensure work in the Los Angeles River channel will commence during the dry season construction period starting on April 15, 2003, the Project Team recommended proceeding with award to the only bidder. A Notice of Award was issued to Brutoco Engineering and Construction Corporation on December 27, 2002 and the Notice to Proceed is planned for mid-January 2003.

Final design, construction, systems integration, testing, and pre-revenue operations lead to a Revenue Operations Date (ROD) forecast for April 2005. The ROD forecast of April 2005 is based on a January 2003 Notice to Proceed for C0675 Design/Build contract.

PROJECT 800112 -	SAN FERNAND	O VALLEY EAS	T-WEST METRO	O RAPID TRANS	ITWAY
\$ in Millions		COST SUMMAR	۲Y		
	Previous	Current			
	Estimated	Estimated			
Description	Project Cost	Project Cost	Variance	Commitments	Expenditures
Guideways	76.7	76.7	0.0	0.0	0.0
Yards & Shops	1.4	1.4	0.0	0.0	0.0
Systems/Equipment	21.9	21.9	0.0	0.0	0.0
Stations	20.5	20.5	0.0	0.0	0.0
Vehicles & Buses	51.8	51.8	0.0	0.0	0.0
Special Conditions	47.9	47.9	0.0	1.8	0.6
Right-of-Way	21.1	21.1	0.0	0.3	0.2
Professional Services	67.8	67.8	0.0	15.4	11.4
Contingency	20.4	20.4	0.0	0.0	0.0
TOTAL	329.5	329.5	0.0	17.5	12.2

# **PROJECT COST STATUS**

Note: The Total Project Cost at \$329.5M is consistent with August 2002 5309 application. Expenditures are cumulative through November 2002.

#### PROJECT 800114 - BIKEWAY PROJECT

\$ in Millions		COST SUMMA	RY		
	Previous	Current			
	Estimated	Estimated			
Description	Project Cost	Project Cost	Variance	Commitments	Expenditures
Guideways	9.0	9.0	0.0	0.0	0.0
Yards & Shops	0.0	0.0	0.0	0.0	0.0
Systems/Equipment	0.0	0.0	0.0	0.0	0.0
Stations	0.0	0.0	0.0	0.0	0.0
Vehicles & Buses	0.0	0.0	0.0	0.0	0.0
Special Conditions	0.0	0.2	0.2	0.0	0.0
Right-of-Way	0.0	0.0	0.0	0.0	0.0
Professional Services	1.9	1.6	(0.3)	0.0	0.0
Contingency	0.0	0.1	0.1	0.0	0.0
TOTAL	10.9	10.9	0.0	0.0	0.0

Note: The Total Project Cost at \$10.9M is consistent with the 5307 application.

Expenditures are cumulative through November 2002.

### **PROJECT COST ANALYSIS**

Project staff are preparing an MTA Board report requesting formal adoption of the project baseline budget. The elements will be revised to incorporate Contract C0675 Design/Build bid prices.

			Approved			Obligated	Potential				
Description	Award Amount	Execu	ted Changes	LNT	Ps (NTE)	Total Approved Amount	Р	ending	Total Potentia Value		
		#	\$	#	\$		#	\$			
Engineering * Design Services	7,139,881	2	25,553	2	35,000	7,200,434	4	253,500	7,453,934		
Environmental Services	646,696	2	9,043	3	17,500	673,239	2	135,735	808,974		
Project Management Assistance Support	117,702	3	2,163,296	o	0	2,280,998	0	0	2,280,99		
Other Professional Services	109,494	0	0	0	0	109,494	0	0	109,49		
TOTAL	8,013,773	7	2,197,892	5	52,500	10,264,165	6	389,235	10,653,40		

# CHANGE CONTROL STATUS

<sup>1</sup> Total approved amount includes preliminary engineering, bid period support services, and anticipated design support during construction

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# FINANCIAL/GRANT STATUS

#### Project 800112 - San Fernando Valley East-West Metro Rapid Transitway

December 2002	STATUS OF FUNDS BY SOURCE								
\$ in millions									
	( <b>A</b> ) ORIGINAL	(B) FUNIDS	<b>(C</b> ) TOTAL	(D) COMMITN	(D/B) IENTS	(E) EXPENDIT	(E/B) TURES	(F) BILLED to	(F/B) FUNDING
SOURCE	BNDGET	ANTICIPATED (1)	FUNDS AVAILABLE	\$	%	\$	%	\$	OURCE %
STATE TCRP	145.0	145.0	47.0	17.2	12%	10.7	7%	10.7	7%
STATE STIP (SHA)	0.3	0.3	0.3	0.3	100%	0.3	100%	0.3	100%
PROPOSITION C	184.2	184.2	-		0%		0%		0%
UNBILLED ACCRUALS			1.2			1.2			
TOTAL	329.5	329.5	48.5	17.5	5%	12.2	4%	11.0	3%

(1) Based on March 2002 Section 5309 New Start Report.

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH NOVEMBER 2002.

# STATUS OF FUNDS ANTICIPATED

**STATE TCRP:** In April 2002, the California Transportation Commission (CTC) approved an MTA application and allocation request for \$54.638 million of State Traffic Congestion Relief Program (TCRP) funds for final design, right-of-way, and construction activities. In June 2002, \$34.7 million of funds out of the \$54.638 million were made available for draw down for final design and right-of-way activities. The remaining balance of \$19.938 million earmarked for construction activities should be available for draw down in February 2003.

Cumulative to date, \$47 million of State TCRP funds are available for draw down. The CTC allocated \$12.3 million in January 2001 and \$34.7 million in June 2002.

MTA will process a STIP amendment in January 2003 to secure necessary State funding to complete the project. CTC action is expected to occur on February 27, 2003.

### **FINANCIAL/GRANT STATUS**

#### Project 800114 - Bikeway Project

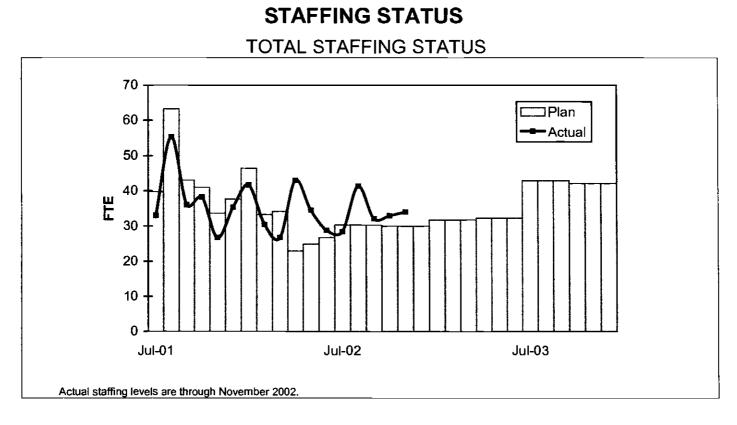
December 2002	STATUS OF FUNDS BY SOURCE								
in \$ millions									-
	(A)	(B)	(C)	(D)	(D/B)	(E)	(E/B)	(F)	(F/B)
	ORIGINAL	FUNDS	TOTAL	COMMIT	MENTS	EXPENDIT	URES		FUNDING
SQURCE	BUDGET	ANTICIPATED	FUNDS	•	.	•	~		SOURCE
	ł	(1)	AVAILABLE	\$	%	\$	%	\$	%
TEA (FED)	6.0	6.0	0.0		0%		0%		0%
TEA-21 (FED)	1.9	1.9	0.0		0%		0%		0%
STIP (FED)	0.6	0.6	0.0		0%		0%		0%
CITY OF LA	2.4	2.4	0.0		0%		0%		0%
TOTAL	10.9	10.9	0.0	0.0	0%	0.0	0%	0.0	0%

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH NOVEMBER 2002.

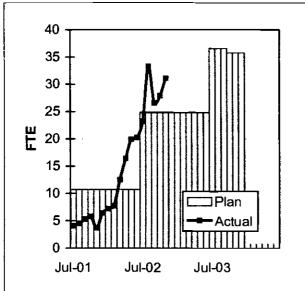
# STATUS OF FUNDS ANTICIPATED

FEDERAL FUNDS: The transfer of Federal Funds from the Federal Highway Administration to the FTA is in process. The transfer will not be completed until the Federal Budget for Federal FY03 starting October 2002 is approved in February 2003. Once the transfer is completed, MTA will submit a grant application of \$8.438 million to the FTA.

**CITY OF LA:** The funding agreement for the local match between MTA and the City of LA was reviewed by MTA Legal Counsel and has been forwarded to the City of LA for their review and comments. Execution of the funding agreement is expected around March 2003.

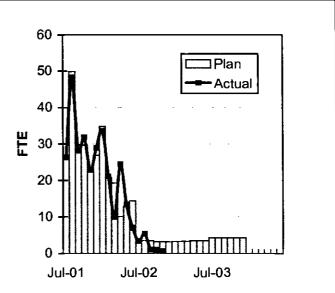


#### AGENCY STAFFING



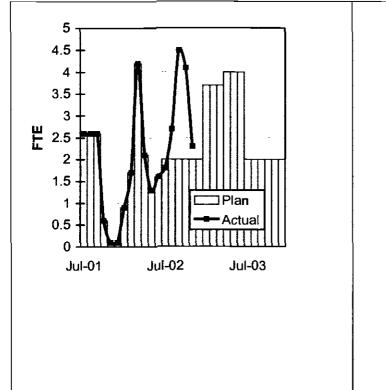
The increase in April through June actuals were higher than plan due to increased efforts to issue D/B Contract C0675 in June 2002. Staffing levels increased in August due to the preparation of the third addendum for D/B Contract C0675 and IFB package for the construction of the Los Angeles River MRT Bridge (C0676). Anticipate staffing level to remain higher than planned through December 2002 due to technical bid and cost bid evaluations (C0675).

#### PE DESIGN CONSULTANTS



July 2002 through December 2002 represents Bid Support Phase only. January 2003 through June 2004 represents Design Support During Construction.

# **STAFFING STATUS**



PMA CONSULTANT

#### **REAL ESTATE STATUS**

- The number of leases to be terminated for the project is 95, which is reported in the Real Estate's Lease Termination Control Matrix. The effective date of the ninety-day termination notice sent to impacted tenants along the SFV-MRT right-of-way was September 30, 2002. However, in consultation with Construction Project Management, lease extensions have been granted to a number of tenants. The extension dates do not conflict with the construction contractor's access dates. As of December 1, 2002, 37 tenants have vacated their leased areas and 6 tenants will require eviction proceedings as they have not vacated nor have they been given an extension.
- Under New Acquisitions, there are nine new properties required for the Project which are full takes. Two of the nine parcels belong to the U.S. Government and will be swapped for two MTA parcels with the same square footage. All nine parcels have been certified. Real Estate completed the appraisals and Phase 1 due diligence environmental work on the seven non-government owned parcels. Offers have been made to the property owners. Agreements have been reached with three property owners and negotiations are under way with other property owners.

#### REAL ESTATE ACQUISTION SCHEDULE SUMMARY

				Behind	Schedule
Number of Parcels	Required	Acquired	On Schedule	Number	Avg. Calendar Days
This Period	9	0	9	0	0
Last Period	9	0	9	0	0

			REAL EST	ATE STATU	S – LEAS	ES		
		Received	Received	Recvd 90 Day	Unlawful			
	Total	Courtesy	Relocation	Termination	Detainer	Relocation	Available for	Available for
	Number	Letters	Plan Letter	Notice	Action	Completed	Demolition	Construction
Leases	95	95	95	0	7	0	33	33

Contract	No. of Parcels	Cer	lified		Comp oved	Offers	Made*	-	ments ned	Conder	nnation	Par Avai	cets lable	Parcels projected to b unavailable b need date
		Plan	Actual	Plan	Actual	Plan	Actual	Plan	Actual	Plan	Actual	Plan	Actual	
OTAL	9	9	9	9	9	9	9	9	1	0	0	0	0	(

### **ENVIRONMENTAL STATUS**

• Environmental Services is finalizing CWO 47 for Harding ESE to provide for water and wastewater sampling, monitoring, and reporting during construction of the SFV MRT Project to ensure compliance with the Los Angeles Regional Water Quality Control Board and Los Angeles County Sanitation District requirements.

# COMMUNITY RELATIONS STATUS

- Notified elected officials of the Caltrans I-405 bridge widening project taking place on MTA right-of-way.
- Documented existing condition of alignment through video and photographs.
- Attended three community meeting in the San Fernando Valley.

# QUALITY ASSURANCE STATUS

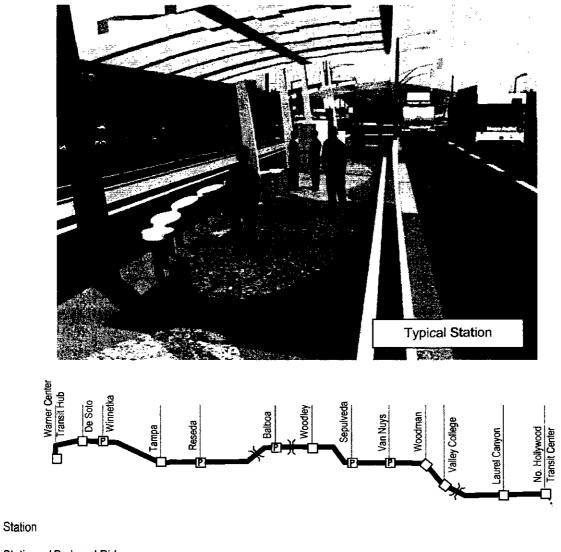
• MTA Quality Management hired a Quality Control Inspector to oversee the C0324, C0675, and C0676 contracts.

### SAFETY STATUS

- Participated in weekly progress meetings with Construction Management to discuss safety related issues and construction schedule.
- Conducted safety survey of Caltrans I-405 bridge widening and retrofit project.

#### ART DEVELOPMENT STATUS

- Received landscape artist qualification submissions from 13 artists.
- Landscape artist selection committee scheduled to convene in January.
- Station artists RFQ notice sent to 1,422 artists.
- Information packets sent to 21 San Fernando Valley cultural arts groups and facilities.



# **ALIGNMENT ILLUSTRATIONS**

Station w/ Park and Ride

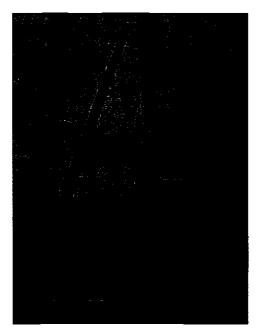
)( Bridge

P

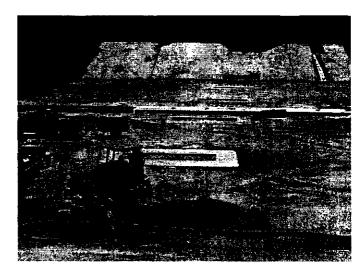
# ALIGNMENT ILLUSTRATIONS (Cont'd)



Demolition of existing Los Angeles River Railroad Bridge commenced on August 29, 2002 and was completed on September 17, 2002.

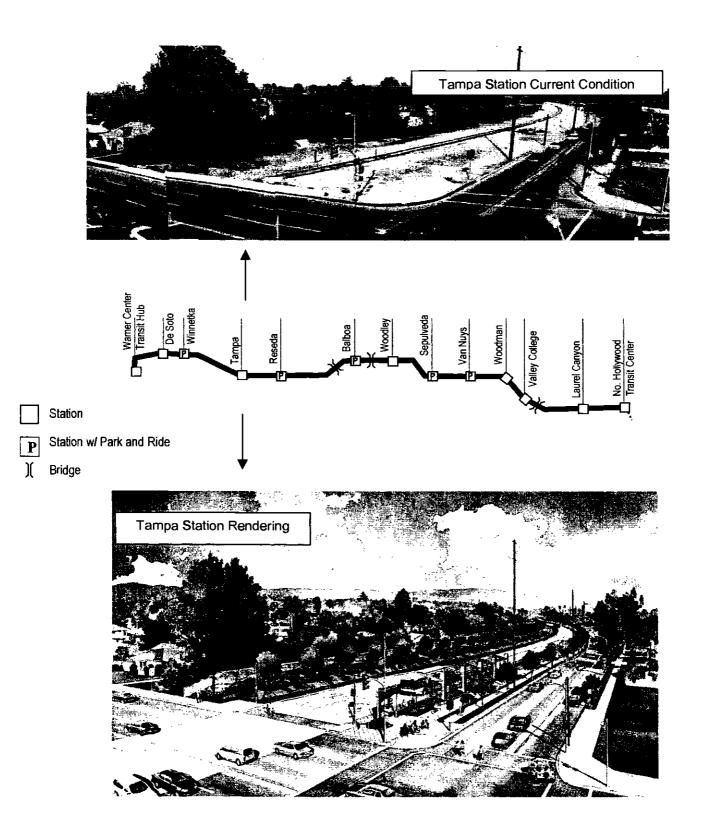


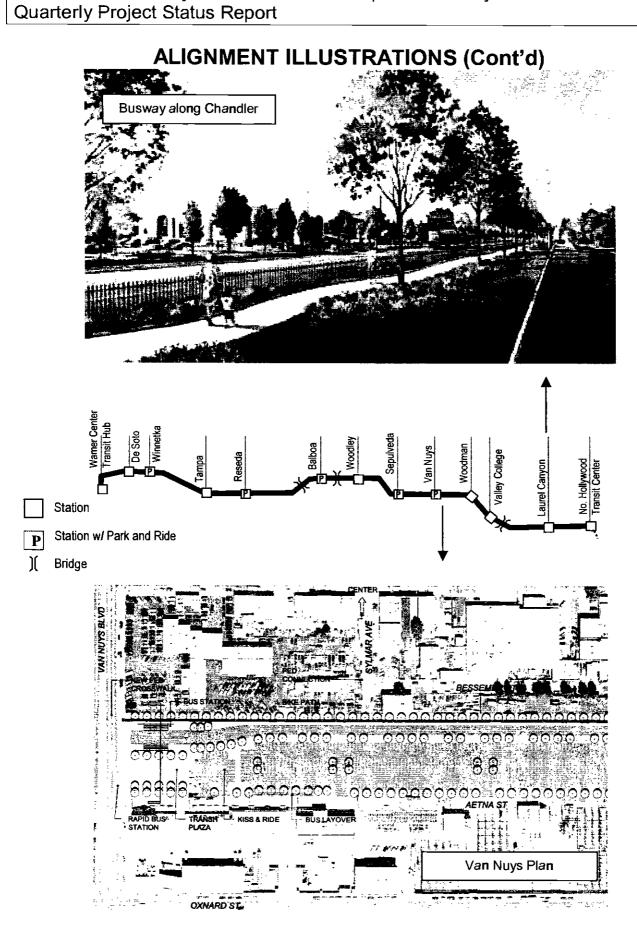
Removal of bridge section.



Completion of river channel demolition work

### ALIGNMENT ILLUSTRATIONS (Cont'd)





### APPENDIX

### COST AND BUDGET TERMINOLOGY

ESTIMATED PROJECT COSTS: Estimated project costs are based upon the current project cost estimates that are produced during the engineering design phase.

COMMITMENTS: The total of actual contract awards, executed change orders or amendments, approved work orders of Master Cooperative Agreements, offers accepted for purchase of real estate, and other LACMTA actions that will result in specific expenditures at a future time.

INCURRED COST: The total value of work performed to date of services received, and acquired materials or properties.

EXPENDITURES: The total dollar amount of checks written by LACMTA's Accounting department for contractor or consultant invoices, third party invoices, staff salaries, and closing payments for escrow accounts that is reported in LACMTA's Financial Information System (FIS).

CONSTRUCTION: Includes guideways, yards and shops, systems/equipment, stations, vehicles and buses.

PROFESSIONAL SERVICES: Includes general engineering, construction management services, consultant design support services during construction, legal counsel, and agency (MTA staff) costs.

RIGHT-OF-WAY: Includes real estate appraisals, purchase cost of parcels, easements, right-of-entry permits, escrow fees, and tenant relocation.

UTILITY/AGENCY FORCE ACCOUNT: Includes work by outside agencies and utilities in design coordination and review.

CONTINGENCY: A fund established at the beginning of a project to provide for anticipated but unknown additional costs that may arise during the course of the project.

SPECIAL CONDITIONS: Includes utilities relocation, environmental compliance and mitigation, master cooperative agreements, insurance program, artwork, systems integration testing and pre-revenue operations.

# APPENDIX

# LIST OF ACRONYMS

ACE	Army Corp of Engineers
AFE	Authorization For Expenditure
BRT	Bus Rapid Transit (No longer valid see MRT instead)
CADD	Computer Aided Drafting and Design
CALTRANS	California Department of Transportation
CD	Calendar Day
CDFG	California Department of Fish and Game
СМ	Construction Manager
CMAC	Congestion Mitigation Air Quality
CN	Change Notice
CO	Change Order
CPM	Critical Path Method
CPUC	California Public Utilities Code
CR	Camera Ready
CTC	California Transportation Commission
CUD	Contract Unit Description
D/B	Design/Build
D/B/B	Design/Bid/Build
DD	Design Development
DOT	Department of Transportation
DWP	Department of Water and Power
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPBM	Earth Pressure Balance Machine
FAR	Federal Acquisition Regulation
FD	Final Design
FEIR	Final Environmental Impact Report
FIS	Financial Information System
FTE	Full Time Equivalent
GDSR	Geotechnical Design Summary Report
IFB	Invitation for Bid
IPO	Integrated Project Office
JV	Joint Venture
	Los Angeles
	Los Angeles Bureau of Engineering
	Los Angeles County Flood Control District
	Los Angeles County Metropolitan Transportation Authority
LADOT	Los Angeles Department of Transportation

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# APPENDIX

### LIST OF ACRONYMS (Continued)

LADPW	Los Angeles Department of Public Works
LADWP	Los Angeles Department of Water and Power
LAUSD	Los Angeles Unified School District
LNTP	Limited Notice To Proceed
LONP	Letter Of No Prejudice
LRTP	Long Range Transportation Plan
MIS	Major Investment Study
MPSR	Monthly Project Status Report
MRT	Metro Rapid Transitway (replaces BRT used prior to December 2002)
MTA	Metropolitan Transportation Authority
N/A	Not Applicable
NEPA	National Environmental Protection Act
NTE	Not to Exceed
NTP	Notice To Proceed
OCIP	Owner-Controlled Insurance Program
P3	Primavera Project Planner® (scheduling software)
PC	Project Control
PE	Preliminary Engineering
PEER	Permit Engineering Evaluation Report
PIP	Project Implementation Plan
PM	Project Manager
PMA	Project Management Assistance
PMIP	Project Management Implementation Plan
PMOC	Project Management Oversight Consultant
PMP	Project Management Plan (manual)
P&P	Policies & Procedures
PR	Project Report
PSR	Project Study Report
PUC	Public Utilities Commission
QA	Quality Assurance
QAR	Quality Assurance Report
QC	Quality Control
QPSR	Quarterly Project Status Report
RAC	Review Advisory Committee
RAG	Rail Activation Group
RFC	Request For Change
RFP	Request For Proposal
ROD	Record Of Decision
ROD	Revenue Operations Date
ROM	Rough Order of Magnitude
L	

# APPENDIX

# LIST OF ACRONYMS (Continued)

ROW RWQCB SCE SCRRA SFV SHA SHPO SIT SOV SOW SP STIP STP	Right-Of-Way Regional Water Quality Control Board Southern California Edison Southern California Regional Rail Authority San Fernando Valley State Highway Account State Historic Preservation Office System Integration Testing Schedule Of Value Statement Of Work Special Provision State Transportation Improvement Program Surface Transportation Program
SP	Special Provision
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
STV	STV Incorporated
TBD	To Be Determined
TCRP	Traffic Congestion Relief Program
TRACS	Transit Automatic Control System
UFS	Universal Fare System
USDOT	U.S. Department Of Transportation
VE	Value Engineering
WBS	Work Breakdown Structure
WP	Work Package