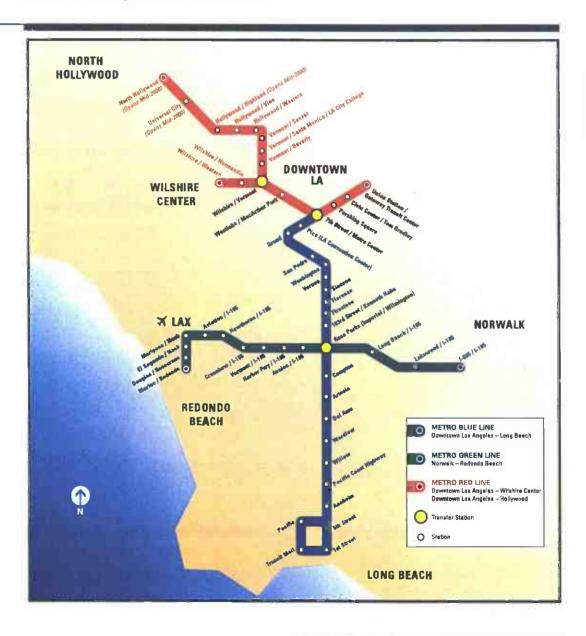
MTA METRO CONSTRUCTION



Executive Report Rail Program Status



December 1999

RAIL PROGRAM STATUS SUMMARY

THE LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY
METRO CONSTRUCTION DIVISION





RAIL PROGRAM STATUS

as of December 1999

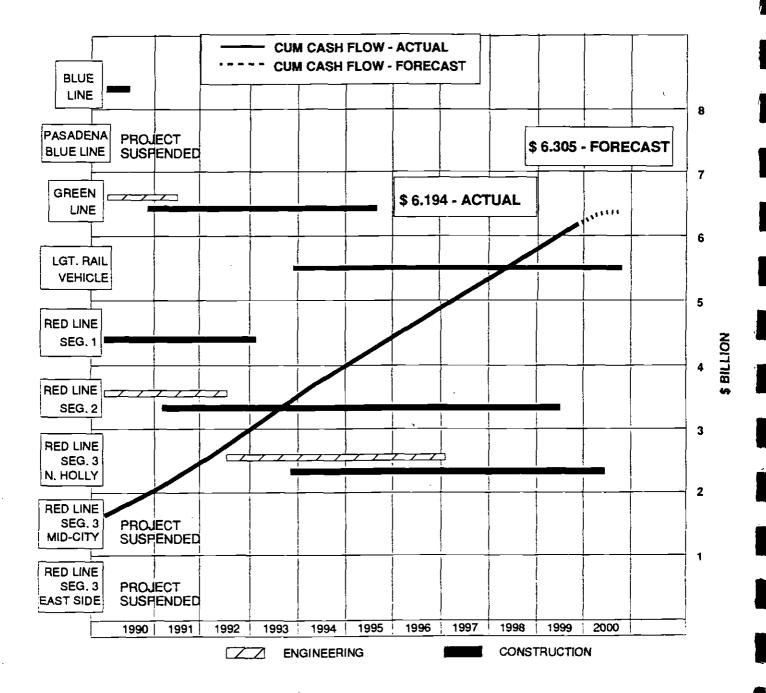
| | | | | 20 01 00 | CCITIOCI | 1000 | | | | denous automatica de la la deservación de la des |
|--------------------------------|------------------|---|-----------------------------|--------------------------|---------------------------|--------------------------|----------------------|----------------|-----------------------------------|--|
| METRO | RED Segment 1 | RED Segment 2 | RED Seg 3 N. Hollywd. | RED Seg 3 Mid-City | RED Seg 3 East Side | BLUE Long Beach/LA | BLUE Pasadena | GREEN | Light Rail Vehicle | Summary |
| Length | 4.4 MI. | 6.7 Mi. | 6.3 MI. | | | 22 Mi. | | 20 ML | | 59.4 Mi. |
| Number of Stations | 5 | 8 | 3 | | | 22 | | 16 | 52 cars | 52 stas. |
| Technology | Heavy Rail | Heavy Rail | Heavy Rail | | | Light Rail | | Light Rail | Light Rail | |
| Opening Date | Jan 1993 | Wilshire Jul 1996 Vermont Jun 1999 | Forecast Jun 2000 | | | July 1990 | | August 1995 | Final Car Delivery Oct 2000 | Final Completion Oct 2000 |
| Design Status | Completed | Completed | 100% | Project suspended | Project suspended | Completed | Project suspended | Completed | Based on Milestones 98% | 4 of 6 compitd. |
| Construction Status | Completed | Completed | 88.4% | Project suspended | Project suspended | Completed | Project suspended | 99% | Based on Milestones 75% | 3 of 6 compltd. |
| Expenditures to Date (in mil.) | \$1438 | \$1659 | \$1036 | \$14 | \$144 | \$860 | \$235 | \$679 | \$129 | \$6194 |
| Budget (in mil.) | \$1450 | \$1739 | \$1314 | Project suspended | Project suspended | \$877 | Project suspended | \$712 | \$258 | \$6350 |
| Federal Funding | 48% | 41% | 71% | | | 0% | | 0% | 30% | 32% |
| State/Local Funding | 52% | 59% | 29% | | | 100% | | 100% | 70% | 68% |

| METROPOLITAN | TRANSPORTATION AUTHORITY |
|--------------|--------------------------|
| MCIUOLANI | TRANSFORTATION AUTOUR I |

| | | W | | TRANSPORTAT | TON AUTHORITY | ſ | DECEMBER 1 | 000 |
|-------------------------------|------------|-------------|-----------|-------------|----------------|------------|-----------------|-----|
| | METRO BLUE | METRO GREEN | METRO RED | METRO RED | METRO RED | LIGHT RAIL | TOTAL | |
| 1 | LINE | LINE | SEGMENT 1 | SEGMENT 2 | SEGMENT 3 - NH | ** VEHICLE | PROGRAM | _ |
| l | \$ | \$ | <u>\$</u> | <u> </u> | \$ | s | | 1 % |
| ORIGINAL SCOPE: | | | | • | | | | |
| FTA-SECTION 3 | | | 605.3 | 667.0 | . 681.0 | | 1953.3 | 31 |
| FTA - OTHER | | | | · | | - | | |
| ISTEA - FEO SURFACE TRANS PRO | | | | 52.1 | 174.3 | 55.1 | 281.5 | 5 |
| FED-ISTEA RSTPICMAQ | : | | | 1 | 80.6 | 6.1 | 86.7 | 1 |
| FTA-SECTION 9 | | | 90.6 | | | | 90.6 | 1 |
| STATE | | 105.9 | 210.3 | 133.0 | 148.5 | 16.4 | 614.1 | 10 |
| STATE TSM MATCH | | | | | 10.5 | | 10.5 | ٥ |
| SB 1995 TRUST FUND | ļ | , | | | 66.7 | | 66.7 | 1 |
| PROPOSITION A | 877.2 | 205.1 | 179.5 | 504.3 | | | 1 766 .1 | 29 |
| PROPOSITION C | | 401.3 | | | 59.2 | 123.8 | 584.3 | 9 |
| CITY OF LOS ANGELES | ļ | | 34.0 | 96,0 | 90.0 | | 220.0 | 4 |
| BENEFIT ASSESSMENT | | | 130,3 | į | | | 130.3 | 2 |
| COST OVERRUN ACCOUNT | | | 200.1 | 191.3 | | - | 391.4 | 6 |
| APPROVEO BUDGET | 877.2 | 712.3 | 1450,1 | 1643.7 | 1310.8 | 201.4 | 6195.5 | 99 |
| CURRENT FORECAST | 877.2 | 716.3 | 1439.0 | 1645.3 | 1310.8 | 201.4 | 6190.0 | |
| A0DITIONAL LOCALLY | 1 | | | | T | | | T |
| FUNDED ACTIVITIES: | | | | | ļ | | | |
| PROP C (ARTWORK) | | | | | 2.7 | | 2.7 | c |
| PROP C (NON-REV. CONNECTOR) | | | | ! | 0.3 | | 0.3 | c |
| COST OVERRUN ACCOUNT | | | | 24.7 | | | 24.7 | C |
| PROP C (TRANS ENHANCEMENTS) | | | | 66.0 | | 1 | 66.0 | 1 |
| PRIVATE FUNDS (KAISER HOSP) | ļ | | { | 4.4 | | | 4.4 | a |
| APPROVED SUDGET | 0.0 | 0.0 | 0.0 | 95.1 | 3.0 | 0.0 | 98.1 | 1 |
| CURRENT FORECAST | 0.0 | 0.0 | 0.0 | 93.5 | 21,7 | 0.0 | 115.2 | |

Note: Metro Red Line Segment 3 Mid-City Extension, Metro Red Line Segment 3 East Side Extension, and Metro Pasadena Blue Line projects have been suspended and are not included on this chart.

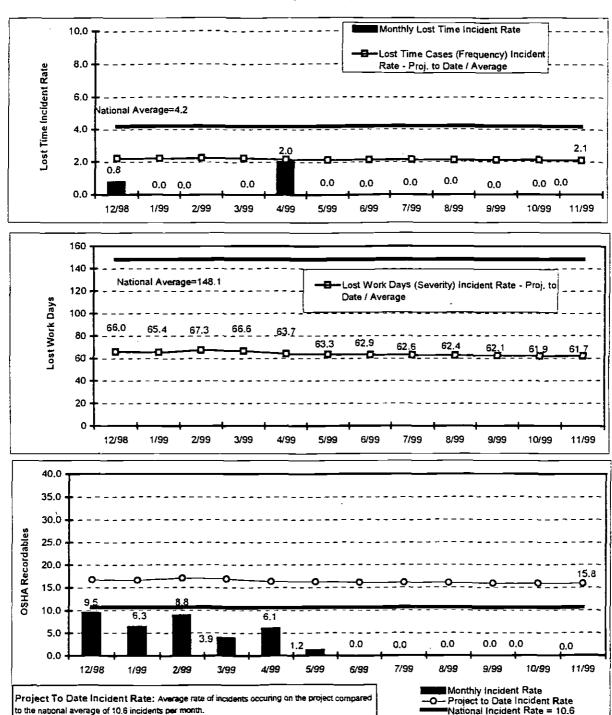
Original Scope Funding for the Light Rail Vehicle Project is shown as the Current Forecast not the Approved Budget.



November 1999

Prepared By: Marsh Risk and Insurance Services

Total Metro Safety Summary



• March 12, 1997 The Bureau of Labor and Statistics issued the news release "Workplace Injuries and Illnesses in 1995." 0SHA 200 Cases is now 10.6 and Lost Workday Cases involving Days Away From Work is now 4.2.

METRO RED LINE SEGMENT 3 NO. HOLLYWOOD Rail Program Status Summary Period Ending - December 31, 1999



PROJECT DESCRIPTION

The North Hollywood Extension includes three stations and extends 6.3 miles northwest from the terminus of Segment 2 at Hollywood/Vine to a new terminus at North Hollywood station. Two intermediate stations, one at Hollywood/Highland and another at Universal City, complete this extension.

SCHEDULE PROGRESS

| | ** Expended (in \$ Mil.) | Percent |
|-------------------------------|--------------------------|-----------------|
| DESIGN | 1 | <u>Complete</u> |
| Monthly Progress | | 0.00 |
| _ | | 0.0 % |
| Prior Cumulative Prog. | | 100.0 |
| Cumulative Progress | | 100.0 |
| CONSTRUCTION | | |
| Monthly Progress | | 1.4 % |
| Prior Cumulative Prog. | | 87.0 |
| Cumulative Progress | | 88.4 |
| TOTAL EXPENDED | \$ 1035.7 | |
| (including: Other Cost Flemer | nts) | |

STATUS OF FUNDS BY SOURCE (in \$ mil.)

| Source | Total Funds Anticipated (in \$ mil.) | Total Funds Available (in \$ mil.) | Expend. |
|---------------------------|--|--|----------|
| FTA - Section 3 | \$544.8 | \$426.2 | \$388.2 |
| FTA - Sect 3 Defer. Local | 136.2 | 106.6 | 97.0 |
| FED ISTEA STP (State) | 174.3 | 174.3 | 133,4 |
| FED ISTEA STP/CMAQ | 71.4 | 71.4 | 71.4 |
| FED ISTEA RSTP Defer | 9.2 | 9.2 | 9.2 |
| SB 1995 Trust Fund | 66.7 | 66.7 | 66.7 |
| State SHA/Article XIX | 64.8 | 64.8 | 64.8 |
| State Proposition 116 | 57.7 | 57.7 | 57.7 |
| State TSM Match | 10.5 | 10.5 | 10.5 |
| State Congestion Relief | 26.0 | 26.0 | 26.0 |
| City of Los Angeles | 90,0 | 55.5 | 55.5 |
| Proposition C | 59.2 | 52.7 | 54.4 |
| Benefit Assessment Dist | 0.0 | 0.0 | 0.0 |
| TOTAL | \$1310.8 | \$1121.6 | \$1034.8 |
| Additional Locally | | | |
| Funded Activities | | | 1 |
| Prop C (Artwork) | 2.7 | 0.9 | 0.9 |
| Prop C (Non-Rev Connect) | 0.3 | 0.0 | 0.0 |
| TOTAL | \$3.0 | \$0.9 | \$0.9 |

BUDGET/FORECAST STATUS (in \$ mil.)

| Cost Element | Current Budget | Current Forecast |
|-----------------------|-------------------|---------------------|
| Construction | \$824.7 | \$826.4 |
| Professional Services | 300.8 | 325.1 |
| Real Estate | 89.0 | 88.7 |
| Utility Force Account | 26.3 | 36.2 |
| Special Programs | 0.0 | 0.0 |
| Contingency | 69.6 | 31.8 |
| Project Reserve | 0.4 | 2.6 |
| Project Revenue | 0.0 | 0.0 |
| TOTAL ORIGINAL SCOPE | \$1310.8 | \$1310.8 |

| | Current Budget | Current Forecast |
|--|-------------------|---------------------|
| TOTAL ADDITIONAL LOCALLY FUNDED ACTIVITIES | \$3.0 | \$21.7 |

REVENUE OPERATIONS DATE: May 2000

SCHEDULE STATUS

Although the FTA FFGA stipulates project completion in December 2000, the current forecast completion date is June 20, 2000.

CURRENT ACTIVITIES / ISSUES

The overall contingency balance appears to be sufficient at this time to meet the claims and other exposures under present assumptions. However, any new scope added to the project or new claims may jeopardize completing the project within budget. As such, project staff is reviewing the basis for categorization of all project scope elements. This review may result in adjustments to the forecast for Original Scope and ALFA. Project staff will continue to monitor and evaluate budget compliance.

^{**} Expenditure data is maintained by MTA Accounting.

METRO RED LINE SEGMENT 2 Rail Program Status Summary Period Ending - December 31, 1999



PROJECT DESCRIPTION

Metro Red Line Segment 2 is a continuation of the Segment 1 system and consists of the design, construction, testing and startup operations for 6.63 miles of a two-track rapid transit line, all in subway, with eight stations, three double crossovers and one pocket track.

STATUS OF FUNDS BY SOURCE (in \$ mil.)

| Source | Total Funds Anticipated (in \$ mil.) | Total Funds Available (in \$ mil.) | Expend. |
|--------------------------------------|--------------------------------------|--|-------------------|
| FTA - Section 3 | \$522.4 | \$522.4 | \$522.4 |
| FTA - Sect 3 Defer. Local | 144.6 | 144,6 | 144.6 |
| FED ISTEA STP (State) | 521 | 521 | 521 |
| State of California | 133.0 | 133.0 | 133.0 |
| Proposition A | 504.3 | 504.3 | 504.3 |
| City of Los Angeles | 96.0 | 96.0 | 96.0 |
| Benefit Assessment Dist | 0.0_ | 0.0 | 0.0 |
| Benefit Assess. Shortfall | 0.0 | 25.4 | 25.4 |
| Cost Overrun Account TOTAL | 191.3 \$1643.7 | 131.3 \$1609.1 | 124.3 \$1602.1 |
| ADDITIONAL LOCALLY FUNDED ACTIVITIES | | | • |
| Prop C Transit Enhance | 66.0 | 66.0 | 54.6 |
| Cost Overrun Account | 24.7 | 0.0 | 0.0 |
| Private Funds Kaiser Hos | 4.4 \$95.1 | 4.4 \$70. 4 | 2.5 \$57.1 |

SCHEDULE PROGRESS

| | ** Expended (in \$ Mil.) | Percent Complete |
|------------------------------|--------------------------|---------------------|
| DESIGN | | |
| Monthly Progress | | 0.0 % |
| Prior Cumulative Prog. | | 100.0 |
| Cumulative Progress | | 100.0 |
| CONSTRUCTION | | |
| Monthly Progress | | 0.0 % |
| Prior Cumulative Prog. | | 100.0 |
| Cumulative Progress | | 100.0 |
| TOTAL EXPENDED | \$ 1659. 2 | |
| (Including: Other Cost Eleme | ents) | |

BUDGET/FORECAST STATUS (in \$ mil.)

| Cost Element | Current Budget | Current Forecast |
|-----------------------|-------------------|---------------------|
| Construction | \$1049.9 | \$1066.0 |
| Professional Services | 438.6 | 460.7 |
| Real Estate | 83.7 | 86.8 |
| Utility Force Account | 30.4 | 28.4 |
| Special Programs | 2.5 | 2.1 |
| Contingency | 39.9 | 3.5 |
| Project Revenue | (1.3) | (2.2) |
| TOTAL ORIGINAL SCOPE | \$1643.7 | \$1645.3 |

| | Current Budget | Current Forecast |
|--|-------------------|---------------------|
| TOTAL ADDITIONAL LOCALLY FUNDED ACTIVITIES | \$95.1 | \$93.5 |

^{**} Expenditure data is currently maintained by MTA Accounting.

REVENUE OPERATIONS DATE: June 12, 1999

SCHEDULE STATUS

The Permanent Certificate of Occupancy was received on November 17, 1999.

CURRENT ACTIVITIES / ISSUES

The B263 Contractor completed the installation of traffic signals, streetlights, and sidewalk. Currently, the HVAC installation, elevator closures, fire protection, and plumbing approached completion. The installation of traction elevators and public area lighting has started. The contractor is preparing for granite and terrazzo floor installation, and final street restoration.

METRO RED LINE SEGMENT 2

EXECUTIVE SUMMARY

METRO RED LINE SEGMENT 2 Quarterly Project Status Report Period Ending - December 31, 1999



CONSTRUCTION STATUS

B263, Entrance at Kaiser Hospital: The Contractor completed the installation of traffic signals, streetlights, and sidewalk. Currently, the HVAC installation, elevator closures, fire protection, and plumbing approached completion. The installation of traction elevators and public area lighting has started. The contractor is preparing for granite and terrazzo floor installation, and final street restoration.

Permanent Certificate of Occupancy: The Permanent Certificate of Occupancy was received on November 17, 1999.

SAFETY STATUS

Injury Recap (September 1999 - November 1999)

There were no recordable injuries during this period. The project-to-date incident rates remain unchanged.

Quarterly Safety Highlights

The B263 Kaiser Entrance contract is the only remaining heavy civil work on Segment 2B. The Construction Manager and MTA Safety personnel continue to monitor the contractor activities, which primarily include elevator installation and completion of station finishes.

CONTRACT CLOSEOUT STATUS

Twelve closeouts are completed, four are in process and 25 are still remaining.

METRO RED LINE SEGMENT 2 Quarterly Project Status Report Period Ending - December 31, 1999



PUBLIC AFFAIRS STATUS

Coordinating efforts for the final street restoration in the vicinity of the Vermont/Sunset Station. This restoration was delayed due to the construction of the portal on the west side of Vermont Avenue at the Kaiser Permanente facility. A full weekend street closure will be necessary for the final paving.

Monitoring operations of the interim Hollywood Shuttle bus service connecting the Hollywood/Vine Station to the service area of the Segment 3 Hollywood/Highland Station. This service will be discontinued with the revenue operation of Segment 3.

Close-out of all construction impact mitigation programs will be completed this quarter.

Continued attendance at community meetings to address rail operations issues.

MANAGEMENT ISSUE: PROJECT COST FORECAST

Concern/Impact

The Project budget may be exceeded in the future due to litigation exposure. This exposure, which is difficult to define at this time, when combined with continually increasing levels of Legal support on pending litigation, may result in a project cost at completion higher than the current budget.

Status/Action

The Project team in conjunction with County Counsel is committed to reducing this potential cost impact by risk assessment and timely resolution of the various contractual disputes on the project. Presently, an increase to the Project budget is not necessary since the projection of future costs, associated with the above litigation issues, is subject to considerable variation over the period to complete and close out this project.

FINANCIAL DETAIL

METRO RAIL PROJECT SEGMENT 2 (IN MILLIONS OF DOLLARS)

DECEMBER 1999

STATUS OF FUNDS BY SOURCE

| | (A) ORIGINAL BUDGET | (B) TOTAL FUNDS | (C) TOTAL FUNDS | | (D) COMMIT | (D/B) MENTS | (E) EXPEN | (E/B) IDITURES | (F) BILLED TO SOU | |
|----------------------------------|---------------------------|-----------------------|-----------------------|-----|-----------------|----------------|--------------|-------------------|-------------------------|--------|
| SOURCE | BODGET | ANTICIPATED (5) | AVAILABLE | ≣ | \$ | % | \$ (6) | % | \$ | % % |
| ORIGINAL SCOPE: | | | | | | | - , | | | |
| FTA-SECTION 3 | \$667.000 | \$522.396 | \$522.396 | | \$522.396 | 100% | \$522.396 | 100% | \$522.396 | 100% |
| FTA-SECTION 3 DEFERRED LOCAL SHA | RE (1) | \$144.604 | \$144.604 | | \$144.604 | 100% | \$144.604 | 100% | \$144.604 | 100% |
| FED ISTEA STP (STATE) | \$0.000 | \$52.100 | \$52.100 | | \$52.100 | 100% | \$52.100 | 100% | \$52.100 | 100% |
| STATE | \$185.985 | \$133.029 | \$133.029 | | \$133.029 | 100% | \$133.029 | 100% | \$133.029 | 100% |
| PROPOSITION A | \$439.447 | \$504.299 | \$504.299 | | \$504.299 | 100% | \$504.299 | 100% | \$504.299 | 100% |
| CITY OF L.A. | \$96.000 | \$96.000 | \$96.000 | (8) | \$96.000 | 100% | \$96.000 | 100% | \$96.000 | 100% |
| BENEFIT ASSESS. | \$58.000 | \$0.000 (9) | \$0.000 | | \$0.000 | 0% | \$0.000 | 0% | \$0.000 | 0% |
| BENEFIT ASSESS. SHORTFALL (2) | \$0.000 | \$0.000 | \$25.400 | | \$25.400 | 0% | \$25.400 | 0% | \$25.400 | 0% |
| COST OVERRUN ACCOUNT (3) | \$0.000 | \$191.233 | \$131.294 | (7) | \$142.074 | 74% | \$124.284 | 65% | \$124.284 | 65% |
| TOTAL | \$1,446.432 | \$1,643.661 | \$1,609.122 | | \$1,619.902 | 99% | \$1,602.112 | 97% | \$1,602.112 | 97% |
| OTHER LOCALLY FUNDED ACTIVITIES | (4): | - | | | | | | | | |
| PROP C (TRANSIT ENHANCEMENTS) | \$0.000 | \$65.968 | \$65.968 | | \$65.968 | 100% | \$54.620 | 83% | \$54.620 | 83% |
| COST OVERRUN ACCOUNT (10) | \$0.000 | \$24.708 | \$0.000 | | \$5.282 | 21% | \$0.000 | 0% | \$0.000 | 0% |
| PRIVATE FUNDS (KAISER HOSPITAL) | \$0.000 | \$4.434 | \$4.434 | | \$4.4 <u>34</u> | 100% | \$2.434 | 55% | \$2.434 | 55% |
| TOTAL | \$0.000 | \$95.110 | \$70.402 | | \$75.684 | 80% | \$57.054 | 60% | \$57.054 | 60% |

- (1) FTA Section 3 Deferred Local Share. Commitments and expenditures are effective starting July 1st. 1992.
- (2) The Benefit Assessment District revenue shortfall is being funded by Proposition A 35% Rail Capital.
- (3) The Cost Overrun Account includes CAPRA funds as well as MTA Proposition A to cover cost overruns.
- (4) This includes approximately \$9.9M for the Kaiser Portal scope.
- (5) Based on Current Budget (latest increase approved by MTA Board on July 23, 1998).
- (6) Expenditures are cumulative through December 1999.
- (7) Based on actuals through FY 99 plus FY 00 budget.
- (8) Reflects City of LA funding contribution through FY 99 based on Funding Agreement between City of LA and MTA
- Benefit Assessment District funds are no longer anticipated due to passage of Proposition 218 (Right to vote on tax initiatives).
- (10) Per MTA Executive Management, latest budget increase due to agency cost will be part of Locally Funded Activities.

FINANCIAL DETAIL

METRO RAIL RED LINE SEGMENT 2 PROJECT

FUNDS BY SOURCE ANALYSIS

STATUS OF FUNDS ANTICIPATED

BENEFIT ASSESSMENT:

FUNDS ARE NO LONGER EXPECTED DUE TO PASSAGE OF PROPOSITION 218 (RIGHT TO VOTE

ON TAX INITIATIVES).

COST OVERRUN ACCOUNT

THE CAPRA ACCOUNT CASH BALANCE AS OF NOVEMBER 30, 1999 IS \$26,742,222.

THE REVISED BUDGET GROWTH IS FUNDED AS FOLLOWS:

CAPRA:

\$ 21.6M

PROP A: 194.3M

FY 00 BUDGET

THE APPROVED BUDGET IS 54.0M WITH FUNDING TO BE PROVIDED BY THE FOLLOWING SOURCES:

- PRIVATE FUNDS KAISER HOSPITAL

\$ 1.9M

- PROP A 35% RAIL BOND:

\$ 84.1M

FUTURE FUNDING NEEDS

FUTURE FUNDING NEEDS HAVE BEEN INCORPORATED INTO THE MTA LONG RANGE TRANSPORTATION PLAN BASED ON PROJECTED CASH FLOW EXPENDITURES.

METRO RED LINE SEGMENT 3 NORTH HOLLYWOOD EXTENSION

EXECUTIVE SUMMARY

Quarterly Project Status Report Period Ending - December 1999



Management Issues

New Item (Date intiated: December 1999)

DELAYS TO SYSTEMS INTEGRATION TESTING

Concern/Impact

The delayed completion of facilities and systems prerequisites have impacted systems integration testing by five weeks, thereby, jeopardizing the ablity to meet the start of pre-revenue operations on April 1, 2000.

Status/Action

Project staff have provided recommendations to the Rail Activation Group on the engineering staffing and required action to mitigate delays and potential cost overruns. The engineering group is in the process of adding the required staff required to complete test documentation and to support the start of pre-revenue operations on April 1. Staff recommendations included adding an additional test team.

Ongoing Item (Date initiated: April 1999)

UNIVERSAL CITY SITE RESTORATION CONTRACTS

Concern/Impact

Delays to the award of the Universal City Site Restoration contracts may impact the planned ROD.

Status/Action

Universal City Restoration contracts will continue after the Revenue Operations Date (ROD). The FFGA requirements will be satisfied by meeting ROD prior to December 2000. Currently, ROD is forecasted for June 20, 2000 when the Universal City Station bus plaza is completed by Contract C0326. Project staff are actively working on reducing the risk of delays associated with the bus plaza completion by expediting turnaround of submittals and effecting active participation by outside agencies involved with implementation of contract requirements.

Ongoing Item (Date initiated: February 1999)

CONTRACT B645 TRACS DELAYS

Concern/Impact

Lack of sufficient resources by the contractor continues to impact the start of engineering and software development. Delays associated with this lack of resources and fire/life/safety design changes may impact the start of Phase II systems integration testing.

Quarterly Project Status Report Period Ending - December 1999



Status/Action

The Project Office continues to meet with contractor Senior Management to ensure the contractor accomplishes the target dates for ROD. The contractor has completed database and screen displays base scope of work and is working on change notice scope. The contractor is forecasting the remaining base software to be downloaded on January 29, 2000, which will support the planned Revenue Operations Date.

Ongoing Item (Date initiated: March 1998)

PROJECT AGENCY COST FORECAST

Concern/Impact

Project administration costs have increased significantly because the current overhead allocation rates are higher than those originally budgeted by the project in 1993. Also, the scope of services of the Procurement, Construction Safety, and Management Audit Services departments have increased significantly to comply with new State and local legislative and administrative requirements. The result of these two trends is a substantial impact (\$20 million) to the forecasted cost to complete the project.

Status/Action

The project team is achieving reductions to this potential cost impact by focusing on controlling monthly staffing charges and has requested that MTA Finance review and reduce, where possible, overhead allocations to the North Hollywood project.

Monthly Project Status Report Period Ending - December 1999



Budget/Forecast Variance

Original Scope Activities (\$ Millions)

| COST ELEMENT | CURRENT BUDGET | CURRENT FORECAST | VARIANCE | December Change in Forecast |
|----------------------------------|-------------------|---------------------|-----------|-----------------------------------|
| PROJECT RESERVE | \$0.4 | \$2.6 | \$2.3 | \$0.0 |
| CONSTRUCTION | \$824.7 | \$826.4 | \$1.7 | (\$14.0) |
| PROFESSIONAL SERVICES | \$300.8 | \$325.1 | \$24.3 | (\$0.1) |
| REAL ESTATE | \$89.0 | \$88.7 | . (\$0.3) | \$0.0 |
| UTILITY/AGENCY FORCE ACCOUNTS | \$26.3 | \$36.2 | \$9.9 | \$9.6 |
| SPECIAL PROGRAMS | \$0.0 | \$0.0 | \$0.0 | \$0.0 |
| PROJECT CONTINGENCY | \$69.6 | \$31.8 | (\$37.8) | \$4.5 |
| PROJECT REVENUE | \$0.0 | \$0.0 | \$0.0 | \$0.0 |
| TOTAL PROJECT | \$1310.8 | \$1310.8 | \$0.0 | \$0.0 |

Budget/Forecast Variance Analysis

Original Scope Activities

The Current Budget and Current Forecast totals remain unchanged at \$1,310.8 million.

However, there were two significant Forecast Changes within the Project Elements. These changes resulted in an increase to the forecast of unallocated contingency by \$4.5 million.

Construction Contracts - Forecast decreased by \$14.0 million based on the Risk Management's financial reassessment of the Owner Controlled Insurance Program (OCIP). This decrease is the result of an anticipated insurance rebate and a re-evaluation of future costs.

Utility / Agency Force Accounts Contracts - Forecast increased by \$9.6 million due to a comprehensive evaluation including new charges from Caltrans & the cost of remaining work authorized for City of Los Angeles.

Monthly Project Status Report Period Ending - December 1999



Budget/Forecast Variance

Additional Locally Funded Activities (\$ Millions)

| COST ELEMENT | CURRENT BUDGET | CURRENT | VARIANCE | December Change in Forecast |
|--|-------------------|---------|----------|-----------------------------------|
| CONSTRUCTION | \$1.9 | \$0.2 | (\$1.6) | \$0.0 |
| PROFESSIONAL SERVICES | \$0.7 | \$20.6 | \$22.1 | \$0.0 |
| UTILITY/AGENCY FORCE ACCOUNTS | \$0.0 | \$0.0 | \$0.0 | \$0.0 |
| SPECIAL PROGRAMS | \$0.0 | \$0.9 | \$0.9 | \$0.0 |
| PROJECT CONTINGENCY | \$0.4 | \$0.0 | (\$0.4) | \$0.0 |
| PROJECT REVENUE | \$0.0 | \$0.0 | \$0.0 | \$0.0 |
| TOTAL ADDITIONAL LOCALLY FUNDED ACTIVITIES | \$3.0 | \$21.7 | \$18.7 | \$0.0 |

Budget/Forecast Variance Analysis

(New Scope)

"Additional Locally Funded Activities" (ALFA) are defined as Design and Construction activities for new scope elements that are added to the original scope of a project after Project Adoption (approval) by the Board of Directors. The Baseline Project Budget is based on the original scope, thus costs for new requirements are identified and managed separately as ALFA. ALFA work scope may include transit enhancements, new legislative requirements, Non Revenue Connectors, Metro A-R-T Program and other Board or FTA requirements not originally envisioned at Project Adoption. Unforeseen or differing site conditions are not considered ALFA. Lastly, ALFA categorized work scope are funded by local grant sources but may later be subject to Federal funding upon FTA concurrence or agreement; particularly if the ALFA activity was an FTA requirement. The Current Budget contains approximately \$3.0 million in ALFA categories under the Construction, Professional Services and Contingency elements.

Contract S019 (MTA Project Admin.) - The current cumulative ALFA forecast represents the portion of the projected estimate at completion costs in excess of the budget carried under "Original Scope." The total ALFA overrun is currently projected at \$20.0 million with the total Administration costs cumulatively forecast at \$82.0 million for the December 1999 period.

The overall contingency balance appears to be sufficient at this time to meet the claims and other exposures under present assumptions. However, any new scope added to the project or new claims may jeopardize completing the project within budget. As such, project staff is reviewing the basis for categorization of all project scope elements. This review may result in adjustments to the forecast for Original Scope and ALFA. Project staff will continue to monitor and evaluate budget compliance.

Monthly Project Status Report Period Ending – December 1999



STATUS OF FUNDS ANTICIPATED

FTA SECTION 3: MTA submitted a grant application for \$61,624,426 of Section 3 Funds in January 1999

for the North Hollywood Project. The Grant application was approved on September 9,

1999 and funds are available for drawdown.

FTA SECTION 9
FED ISTEA/STP:

Grant award for \$75 million of STP funds was approved on August 27, 1997. Funds are now available for drawdown with the exception of \$25 million allocated to the East Side Project. The MTA is currently negotiating with the FTA to enable the drawdown of these funds. On July 13, 1999 MTA received \$124,344,400 of Section 9 STP funds for the

Segment 3 North Hollywood Project.

CITY OF LA:

A fund transfer agreement was executed on July 24, 1997 for a total amount of \$200 million. The first installment totaling \$55.446 million has been drawn down. A revised

fund transfer agreement is currently in progress.

BENEFIT ASSESSMENT:

ENT: Funds are no longer expected due to passage of Prop. 218 (Right to Vote on Tax

Initiatives).

DECEMBER 1999

STATUS OF FUNDS BY SOURCE

| | (A) ORIGINAL | (B) TOTAL | (C) TOTAL | (D) COMMI | (D/B) TMENTS | (E) EXPEN | (E/B) DITURES | (F) BILLED TO | |
|------------------------------------|------------------|-----------------------------|--------------------|-----------------|-----------------|---------------------------|------------------|------------------|--------|
| SOURCE | BUDGET | FUNDS ANTICIPATED (1) | FUNDS AVAILABLI | \$ | % | \$ | % | SOURC \$ | Æ % |
| ORIGINAL SCOPE: | | | | | | _ | | | |
| FTA-SECTION 3 | \$681.037 | \$544.830 | \$426.212 | \$453.233 | 83% | \$388.237 | 71% | \$388.237 | 71% |
| FTA-SECTION 3 DEFERRED LOCAL SHARE | | \$136.207 | \$106.553 | \$113.308 | 83% | \$97.059 | 71% | \$97.059 | 71% |
| FED ISTEA STP (STATE) | \$0,000 | \$174.344 | \$174.344 | \$133.366 | 76% | \$133.366 | 76% | \$133.366 | 76% |
| FEO ISTEA STP/CMAQ (REGIONAL) | \$25,000 | \$71,358 | \$71,358 | \$71,358 | 100% | \$71.358 | 100% | \$71.358 | 100% |
| FED ISTEA RSTP DEFERRED LOCAL SHAR | E | \$9,245 | \$9,245 | \$9,245 | 100% | \$9.245 | 100% | \$9.245 | 100% |
| SB 1995 TRUST FUNO | \$53 .000 | \$66.690 | \$66.690 | (2) \$66.690 | 100% | \$66.690 | 100% | \$ 66.690 | 100% |
| STATE SHA/ARTICLE XIX | \$115.000 | \$ 64.811 | \$64.811 | \$64.811 | 100% | \$ 64.811 | 100% | \$64.811 | 100% |
| STATE PROP 116 | \$0.000 | \$57.652 | \$57.652 | \$57.652 | 100% | \$5 7.6 5 2 | 100% | \$57.652 | 100% |
| STATE TSM Match | \$0.000 | \$10.537 | \$10.537 | \$10.537 | 100% | \$10.537 | 100% | \$10,537 | 100% |
| STATE FLEXIBLE CONGESTION RELIEF | \$0.000 | \$26.000 | \$26.000 | \$26.000 | 100% | \$26,000 | 100% | \$26.000 | 100% |
| CITY OF LA | \$101.500 | \$90.000 | (3) \$55.448 | \$55.448 | 62% | \$55.446 | 62% | \$55.446 | 62% |
| PROP C | \$318,185 | \$59,148 | \$ 52,746 | \$54.371 | 92% | \$54.371 | 92% | \$54.371 | 92% |
| BENEFIT ASSESS. DISTRICT | \$17.100 | \$0.000 | (5) \$0 | \$0 | 0% | \$0 | 0% | \$0 | 0% |
| TOTAL | \$1,310.822 | \$1,310.822 | \$1,121.594 | (4) \$1,118.017 | 85% | \$1,034.772 | 79% | \$1,034.772 | 79% |
| OTHER LOCALLY FUNDED ACTIVITIES: | | | | | | _ | | | |
| PROP C (ARTWORK) | \$0.000 | \$2.435 | \$0.969 | \$1.467 | 60% | \$0.969 | 40% | \$0,969 | 40% |
| PROP C (NON-REV. CONNECTOR) | \$0,000 | \$0,285 | \$0,003 | \$0.077 | 27% | \$0.003 | 1% | \$0,003 | 1% |
| TOTAL | \$0.000 | \$2.720 | \$0.972 | \$1.544 | 57% | \$0.972 | 36% | \$0.972 | 36% |

FINANCIAL DETAIL METRO RED LINE NORTH HOLLYWOOD PROJECT (IN MILLIONS OF DOLLARS)

Period Ending

December 1999

Monthly Project Status Report

METRO RED

Segment 3 North Hollywood



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⁽¹⁾ Based on Current Budget. Allocation by funding source based on Dec 98 funding plan.

⁽²⁾ Funds available have been reduced by \$7,3M due to usage of interest proceeds to other programs.

⁽³⁾ Assumes the City of LA will contribute 7% of the lotal project cost.

⁽⁴⁾ When funds available are lower than expenditures, Treasury uses the cash pool account to pay the unfunded balance. Once funds become available, Grant Accounting bills the appropriate funding source and Treasury reimburses the cash pool account.

⁽⁵⁾ Benefit Assessment District funds are no longer expected due to passage of Prop 208 (Right to vote on tax initiatives)

METRO RAIL RED LINE TOTAL SEGMENT 3 PROJECT (IN MILLIONS OF DOLLARS)

DECEMBER 1999

STATUS OF FUNDS BY SOURCE

| | | (A) ORIGINAL BUDGET | (B) TOTAL FUNDS | (C) TOTAL FUNDS | (D) COMMIT | (D/B) FMENTS | (E) EXPEN | (E/B) DITURES | (F) BILLED TO SOURC | |
|------|--|---------------------------|-----------------------|-----------------------|------------------|-----------------|--------------|------------------|---------------------------|------|
| | SOURCE | DODGET | ANTICIPATED | AVAILABLE | \$ | % | \$ | % | \$ | % |
| | ORIGINAL SCOPE: | | | | | | | <u> </u> | | |
| | FTA-SECTION 3 | \$1,317.912 | \$1,133.192 | \$487.396 | \$514.417 | 45% | \$449.421 | 40% | \$449.421 | 40% |
| | FTA-SECTION 3 DEFERRED LOCAL SHARE | \$98.578 | \$283,298 | \$121.849 | \$128,604 | 45% | \$112.355 | 40% | \$112.355 | 40% |
| Ì | FED ISTEA STP (STATE) | \$25,000 | \$199.344 | \$174.344 | \$133,366 | 67% | \$133,366 | 67% | \$133.366 | 67% |
| Í | FED ISTEA STP/CMAQ (REGIONAL) | \$156.617 | \$134.771 | \$72,613 | \$72.613 | 54% | \$72.613 | 54% | \$72.613 | 54% |
| | FED ISTEA INSTITUTE REPORTED LOCAL SHARE | \$9.875 | \$17.461 | \$9.408 | \$9,408 | 54% | \$9.408 | 54% | \$9,408 | 54% |
| | SB 1995 TRUST FUND | \$53.000 | \$66.690 | \$66,690 | \$66.690 | 100% | \$66.690 | 100% | \$66.690 | 100% |
| | STATE SHA/ARTICLE XIX | \$165.000 | \$104.811 | \$64.811 | \$84.811 | 62% | \$64.811 | 62% | \$64.811 | 62% |
| m | STATE PROP 116 | \$87.300 | \$57.652 | \$57.652 | \$57,652 | 100% | \$57.652 | 100% | \$57.652 | 100% |
| ES-7 | STATE FLEXIBLE CONGESTION RELIEF | \$26.000 | \$50,000 | \$0.000 | \$0,000 | 0% | \$0,000 | 0% | \$0.000 | 0% |
| | STATE TSM Match | \$11.142 | \$17.042 | \$10.537 | \$10,537 | 62% | \$10.537 | 62% | \$10.537 | 62% |
| | STATE CTIP | \$0,000 | \$26,000 | \$26,000 | \$26.000 | 100% | \$26,000 | 100% | \$26.000 | 100% |
| İ | CITY OF LA | \$136.244 | \$163.444 | \$55.446 | \$ 55.446 | 34% | \$55.446 | 34% | \$55.446 | 34% |
| | PROP C | \$677.318 | \$789.047 | \$132.338 | \$159.054 | 20% | \$133.963 | 17% | \$133.963 | 17% |
| | BENEF ASSESS. DISTRICT | \$17,100 | \$0.000 | \$0,000 | \$0.000 | 0% | \$0,000 | 0% | \$0,000 | 0% |
| | TOTAL | \$2,781.066 | \$3,042.752 | \$1,279.084 | \$1,298.598 | 43% | \$1,192.262 | 39% | \$1,192.262 | 39% |
| | OTHER LOCALLY FUNDED ACTIVITIES: | | | _ | | | | | | |
| | PROP C (ARTWORK) | \$0.000 | \$2.435 | \$0.969 | \$1.467 | 60% | \$0.969 | 40% | \$0.969 | 40% |
| | PROP C (NON-REV. CONNECTOR) | \$0.000 | \$0.285 | \$0.003 | \$0.077 | 27% | \$0.003 | 1% | \$ 0.003 | 1% |
| | TOTAL | \$0.000 | \$2.720 | \$0.972 | \$1,544 | 57% | \$0.972 | 36% | \$0.972 | 36% |

(1) BASED ON CURRENT BUDGET

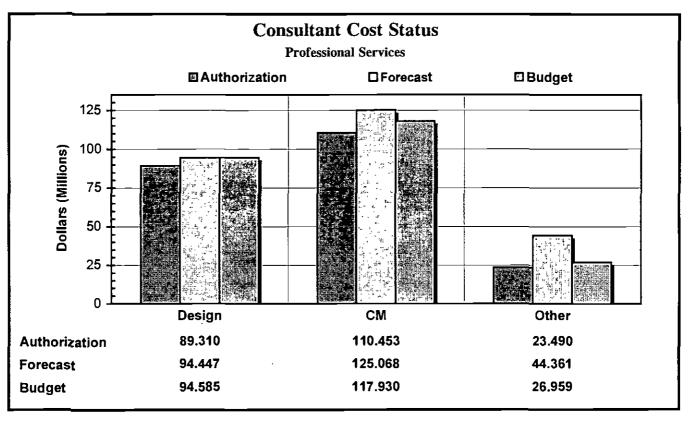
NOTE: EXPENDITURES ARE CUMULATIVE THROUGH NOVEMBER 1999.



FINANCIAL DETAIL
METRO RED LINE TOTAL SEGMENT 3 PROJECT
(IN MILLIONS OF DOLLARS)

Monthly Project Status Report Period Ending - December 1999





Professional Services Cost Analysis

The authorization and forecast for the "Design," "Construction Management" and "Other" professional services did not change significantly this period. The changes represent executed change orders that were processed during the period. Authorizations will remain significantly below the budget and forecast until the necessity and scope of future services are finalized.

The forecast for the "Construction Management" professional services is \$7.1 million above the current budget due to procurement delays to both the award of contracts and the closeout of contracts that necessitated extending staff levels. This potential overrun may be mitigated based on reductions to consultant staffing levels required to closeout contracts.

The forecast for the "Other" professional services is \$20.9 million above the current authorization due to pending and potential contract work orders, amendments and other anticipated future costs. The majority of this potential increase involves legal services. A budget increase for services in this category may be processed when increases to the authorized amount are determined. The services in this category include the following: Configuration Management, Systems Engineering and Analysis, Rail Vehicle Procurement Services, Environmental Services, Project Management Assistance, Legal Services, Construction Support Services, Labor Compliance Monitoring and Security Staffing.

Quarterly Project Status Report Period Ending - December 1999



Schedule

| | Current Status | Change from Last Month |
|--|-----------------------|---------------------------|
| Current ROD | Jun 2000 | +15 days |
| Design Progress | 100.0% | none |
| Critical Path Float To Plan Critical Path Float To FFGA | -34 days +194 days | +15 days +15 days |
| Construction Progress | 88.4% | +1.4% |

Current Critical Path Analysis

· Planned ROD: May 17, 2000

· Forecast ROD: June 20, 2000

· Full Funding Grant Agreement (FFGA) ROD: December 2000 (Revenue Operation Date required by Federal agreement)

The December 1999 Master Schedule update shows the project achieving Revenue Operations Date (ROD) on June 20, 2000 six months before the completion date stipulated in the FFGA in 1993. The current critical path is based upon Contract C0326 Universal City Station Bus Plaza, Parking and Freeway Overcrossing. Currently, this surface work is critical because of the required bus and patron access at Universal City Station at ROD.

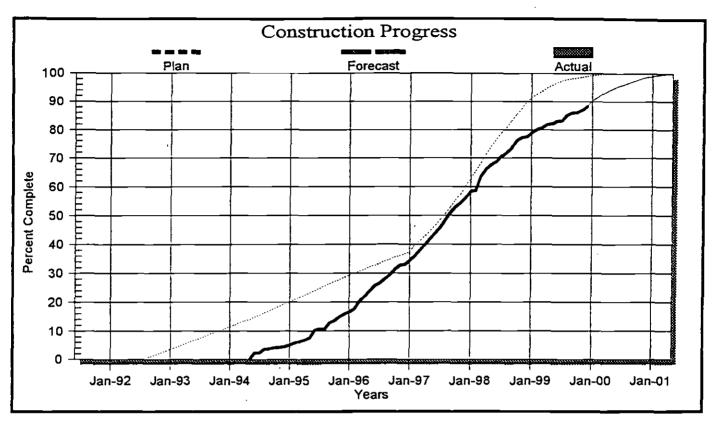
Other work that is critical to meeting the planned ROD of May 17, 2000 includes Systems Integration Testing, Contract B645 Transit Automatic Train Control, SCADA second download and Contract C0352 North Hollywood Station Sitework.

Both Contracts C0326 and C0352 issued Notice to Proceed later than planned. Project staff's review of mitigation plans are underway.

Remaining critical activities to the program are 40-KVA UPS functionality, auxiliary power transformer performance at the Track Level Room and completion of Contract B641 Radio.

Quarterly Project Status Report Period Ending - December 1999





Construction Progress Analysis

The overall construction progress through December 1999 is 88.4% complete.

CONSTRUCTION PROGRESS THIS PERIOD

B620 (Automatic Train Control) Contractor continued passenger vehicle dynamic testing and completed operational testing at Universal City Station.

B645 (TRACS) Local field acceptance test (LFAT) and interface test (IT) of the remote terminal units (RTU) has been completed at all Segment 3 stations. The contractor has also completed Priority #2 database and screen display programs. Contractor started work on change notice scope and began preparation for factory acceptance testing (FAT) of the Priority #2 programs.

B646 (Fire and Emergency Management) Contractor completed LFAT for Change Notices 109 and 114. Work on other change notices is currently in progress.

B710 (Escalators and Elevators) Contractor continues to perform final testing and punchlist work at all stations.

B795 (Uninterruptible Power Supply) Contractor continues 80KVA UPS commissioning tests at the Track Level Rooms, Universal City and North Hollywood stations.

Quarterly Project Status Report Period Ending - December 1999



C0326 (Universal City Station Freeway Overcrossing and Site Restoration) Issued Notice to Proceed to Contractor.

C0352 (North Hollywood Sitework) Issued Notice to Proceed to Contractor.

C0390 (Ancillary Construction and Maintenance) Modified Motor Control Centers at the C0301 station and 480 volt breakers at the C0351 station. Repaired mechanical and electrical equipment resolving discrepancy and problem reports. Constructed roof slab at the north access shaft. Provided support for the RAG test teams. Replaced temporary sump pumps with permanent pumps. Conducted PA speaker modification and testing. Operated and maintained interim ventilation system. Maintained mechanical, electrical and fire protection systems.

H0648 (Communication Installation) Installation of the fire and emergency management systems (F&EM) and the CCTV System has been completed. Installation of crossconnects between the main distribution frame (MDF) and the RTU's have been completed. Preliminary tests on the radiax and coaxial cables for the radio system as well as installation of surface-mounted conduits for the variable message signs (VMS) have begun.

Systems Integration Testing: Began Phase II Testing at Hollywood/Highland Station.

CONSTRUCTION PROGRESS NEXT PERIOD

B620 (Automatic Train Control) Contractor to continue passenger vehicle dynamic testing.

B645 (TRACS) Conduct Priority #2 Pre-FAT and FAT and complete downloading the programs. Incorporate new changes in Priority #2 programs.

B646 (Fire and Emergency Management) Continue with engineering document submittal, and field installation for new Change Notices issued to the contractor.

C0390 (Ancillary Construction and Maintenance) Install HDPE lining at the La Brea Shaft. Backfill the Access Ramp at C0351. Continue Fire Life Safety and VMS punch list items. Remove stockpiled dirt at C0351. Finish door hardware at various stations. Continue the North Access Shaft backfilling and site restoration. Continue the La Brea Access Shaft backfilling.

H0648 (Communications Installation) Terminate and wire up the PA systems and complete local field testing (LFAT) of the system at all Segment 3 locations. Continue with continuity of the radio system. Begin installation of the VMS.

Systems Integration Testing: Begin Phase II Testing at Universal City Station.

Quarterly Project Status Report Period Ending - December 1999



Quality Assurance

QUALITY MANAGEMENT SEGMENT 3

| Surveillances | 10 |
|-------------------|----|
| QAR's Closed | 6 |
| QAR's Open | 8 |
| QAR Responses Due | 2 |
| Audits | 0 |
| Total | 26 |

Quarterly Project Status Report Period Ending - December 1999



Construction Safety Statistics

| Project-to-Date-Rates | Current Status | Change from Last Month |
|------------------------|----------------|---------------------------|
| Recordable Injury Rate | | |
| National Average | 10.6 | |
| Project Rate (Cum.) | 14.5 | -0.4 |
| Lost Time Rate (Freq.) | | |
| National Average | 4.2 | |
| Project Rate (Cum.) | 1.8 | -0.1 |

Recordable Injury Rate:

The number of recorded injuries excluding simple first aid or minor medical

treatment, per 100 man years.

Lost Time Incident Rate:

The number of injuries resulting in days away from work, per 100 man years.

Construction Safety Summary

The project-to-date lost time injury rate continues to be less than one-half the national average of 4.2.

The project completed over 50,000 work hours during November. To date, the project has completed over 8,500,000 work hours.

Statistics reflect injuries through November 1999.