

# **Program Management Chief Officer's Report**

## **Project Status Report**

Presented By

**Richard Clarke**

Chief Program Management Officer

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September 2016

**Construction Committee**

Los Angeles County Metropolitan Transportation Authority



# PROJECT BUDGET & SCHEDULE STATUS SUMMARY CHART

| Project                                   | Cost Performance  | Schedule Performance  | Comments   |
|---|---|---|--|
| Crenshaw/LAX                              |    |    | Need to conclude 96 <sup>th</sup> Street Station accommodation time impact as well as other time extensions requests from contractor.                                      |
| Regional Connector                        |    |    | Developing schedule options with contractor; correlating cost forecast accordingly.  |
| Westside Purple Line Extension-Section 1  |    |    | Overall construction progress is 12.4% complete versus 6% planned.   |
| Westside Purple Line Extension-Section 2  |    |    | Bids received and being evaluated. FFGA expected in November 2016.   |
| I-405 Sepulveda Pass improvements Project |    |    | Working through remaining Construction items for Final Acceptance.   |
| Patsaouras Plaza                          |  |  | Project has received Caltrans encroachment permit, Right-of-Way Certification and approval of foundation design package. LADWP relocation activities started in July 2016. |
| Universal City Pedestrian Bridge          |  |  | Construction substantially completed on April 7, 2016. Punch List and close out work is in progress.   |
| MOL to MRL North Hollywood West Entrance  |  |  | Construction is 100% complete on August 15, 2016. Punch List and Close-out work in progress  |

September 2016



On target



Possible problem



Major issue





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# CRENSHAW/LAX TRANSIT PROJECT

|  BUDGET | Current  | Forecast |
|--|----------|----------|
| TOTAL COST   | \$2,058M | \$2,058M |

|  SCHEDULE | Current  | Forecast |
|--|----------|----------|
| REVENUE OPERATION  | Oct 2019 | Oct 2019 |

- Overall project progress is 52% complete.
- Contractor’s tunneling operation is 75% of the way from Expo/Crenshaw Station to Martin Luther King Jr. Station.
- Continuing Park Mesa Heights curb & gutter for street widening and early construction work.
- Finalizing cost and schedule negotiations with contractor for 96<sup>th</sup> Street Station accommodations.
- Southwestern Yard contractor continuing final design and started excavation for building foundations.



Full muck cars leaving tunnel heading



111<sup>th</sup> Bridge complete and open to traffic near LAX

September 2016



On target



Possible problem



Major issue

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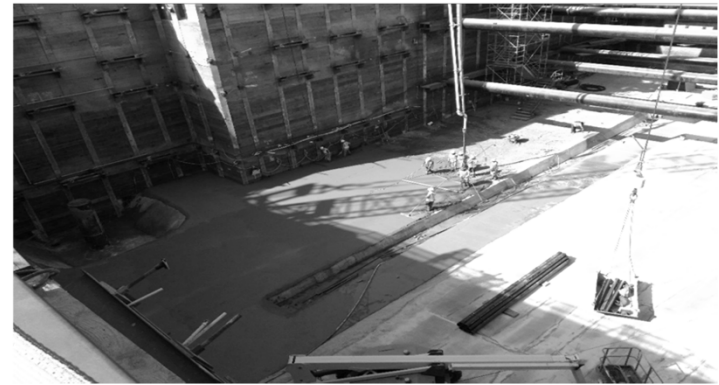
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# REGIONAL CONNECTOR TRANSIT CORRIDOR

| ⚠ BUDGET   |          |          |
|--|----------|----------|
|  | Current  | Forecast |
| TOTAL COST   | \$1,599M | TBD      |
| * Includes Board approved LOP plus Planning and Finance costs. |          |          |

| ⚠ SCHEDULE        |          |           |
|-------------------|----------|-----------|
|                   | Current  | Forecast  |
| REVENUE OPERATION | May 2021 | July 2021 |

- Overall Project Progress is 22.9%, Design Build (DB) Construction is 17.7% and DB Final Design is 93.4% complete.
- Invert slab poured and High Density Polyethylene (HDPE) waterproofing at 1<sup>st</sup>/Central underway; Installation of Level 2 Struts at the Wye began.
- Pile installation at 2<sup>nd</sup>/Broadway intersection underway; DWP Phase 2 cable pulling continues.
- Excavation of second lift at 2<sup>nd</sup>/Hope Station continues; four additional lifts remain to invert base.
- Piling behind the k-rail at 4th/Flower and between driveways continues (M-F) and in the intersection (Saturdays only). Awaiting agreement on extra working hours.
- Performing risk/contingency refresh with FTA.



Pouring mud mat at 1<sup>st</sup>/Central Station



Muck Removal at 2<sup>nd</sup>/Hope Station

September 2016



On target



Possible problem



Major issue

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# WESTSIDE PURPLE LINE – SECTION 1

| OK BUDGET   |          |          |
|-------------|----------|----------|
|             | Current  | Forecast |
| TOTAL COST* | \$3,154M | \$3,154M |

\* Includes Board approved LOP plus Planning and Finance costs.

| OK SCHEDULE       |               |          |
|-------------------|---------------|----------|
|                   | Current       | Forecast |
| REVENUE OPERATION | Oct 2024 FFGA | Nov 2023 |

Overall Project Progress is 12.4% complete.

**The Advanced Utility Relocations (AUR) work involving three contracts is nearing completion.**

- The contractor for the remaining AUR contract, Wilshire/La Cienega, requested on August 15, 2016 the certificate of substantial completion. Contractor has completed the work four months prior to the contractual completion date.

### Tunnels, Stations, Trackwork and Systems Design-Build Contract

- Final Design for the tunnels, three subway stations, trackwork and systems is 93% complete overall.
- The 22-weekend closures began on June 10, 2016 for the installation of deck beams and concrete deck panels prior to the Wilshire/La Brea Station excavation under the temporary street decking.
- Wilshire/Fairfax Station pile installation began in August 2016.
- Site preparation work and construction mobilization activities have begun at the Wilshire/La Cienega Station.



Installation of deck beams at Wilshire/La Brea Station



Hanging in place utilities under street decking at Wilshire/La Brea Station

September 2016



On target



Possible problem



Major issue

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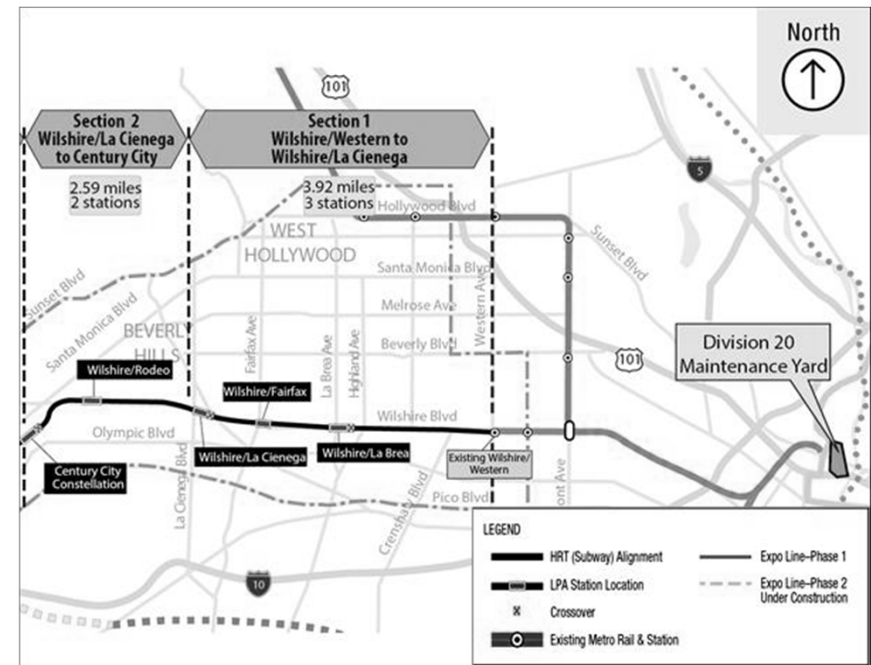
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# WESTSIDE PURPLE LINE – SECTION 2

| OK BUDGET  |            |                 |
|--|------------|-----------------|
|  | Current    | Forecast        |
| <b>TOTAL COST</b>  | <b>TBD</b> | <b>\$2,499M</b> |
| Life-of-Project Budget is yet to be adopted. Forecast includes finance costs |            |                 |

| OK SCHEDULE   |             |                    |
|---|-------------|--------------------|
|   | Current     | Forecast           |
| <b>REVENUE OPERATION</b>                              | <b>TBD*</b> | <b>August 2025</b> |
| *Subject to FTA Full Funding Grant Agreement Approval |             |                    |

- Contract C1120 – Design/Build Request for Qualifications/Request for Proposal was released on September 14, 2015.
- The three teams meeting the minimum requirements as a result of the RFQ were announced on December 4, 2015.
- Price proposals received on June 1, 2016.
- FFGA anticipated approval November 2016.
- Contract award anticipated January 2017.



September 2016



On target



Possible problem



Major issue



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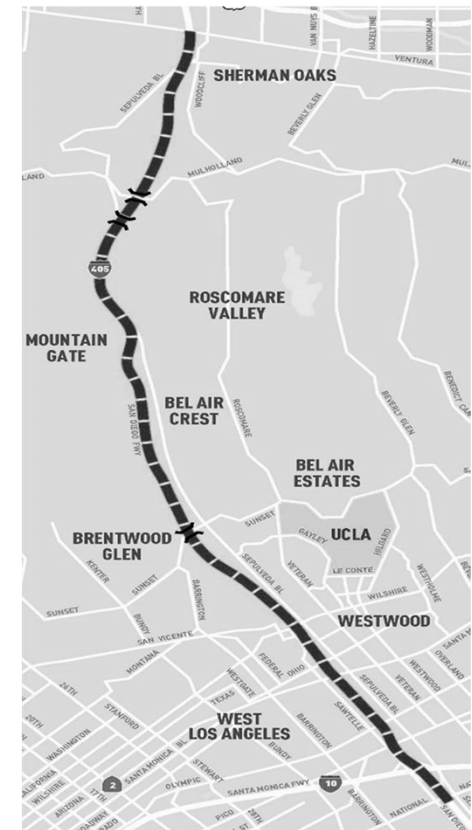
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# I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT

| ! BUDGET   |          |          |
|------------|----------|----------|
|            | Current  | Forecast |
| TOTAL COST | \$1,308M | \$1,308M |

| OK SCHEDULE            |           |           |
|------------------------|-----------|-----------|
|                        | Current   | Forecast  |
| SUBSTANTIAL COMPLETION | Sept 2015 | Sept 2015 |

- Contractor is working toward Final Completion.
- Working through remaining items for Final Acceptance.
- Negotiation for Claim 86 is ongoing.
- Forecast does not include Claim 86.



September 2016



On target



Possible problem



Major issue

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# PATSAOURAS PLAZA BUSWAY STATION

| OK BUDGET  |         |          |
|------------|---------|----------|
|            | Current | Forecast |
| TOTAL COST | \$39.7M | \$39.7M  |

| OK SCHEDULE            |          |          |
|------------------------|----------|----------|
|                        | Current  | Forecast |
| SUBSTANTIAL COMPLETION | Dec 2017 | Dec 2017 |

- Caltrans has approved foundation design package, Right-of-Way Certification, Encroachment Permit, and Aerially-Deposited Lead (ADL) report.
- LADWP relocation work started July 2016 and is scheduled to be complete in August 2016.
- Work in progress includes Caltrans approval of non-aerially-deposited lead(ADL) soil investigation, hazardous materials/air monitoring work plans and bridge/station plans.
- Project completion scheduled for Winter 2017.



September 2016



On target



Possible problem



Major issue

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# UNIVERSAL PEDESTRIAN BRIDGE

| OK BUDGET  |         |          |
|------------|---------|----------|
|            | Current | Forecast |
| TOTAL COST | \$29.6M | \$29.6M  |

| OK SCHEDULE            |          |          |
|------------------------|----------|----------|
|                        | Current  | Forecast |
| SUBSTANTIAL COMPLETION | Aug 2016 | Aug 2016 |

- The Project has been nominated as Outstanding Bridge Project of the Year by American Society of Civil Engineers.
- Punch List items and close-out process on-going.



September 2016



On target



Possible problem



Major issue


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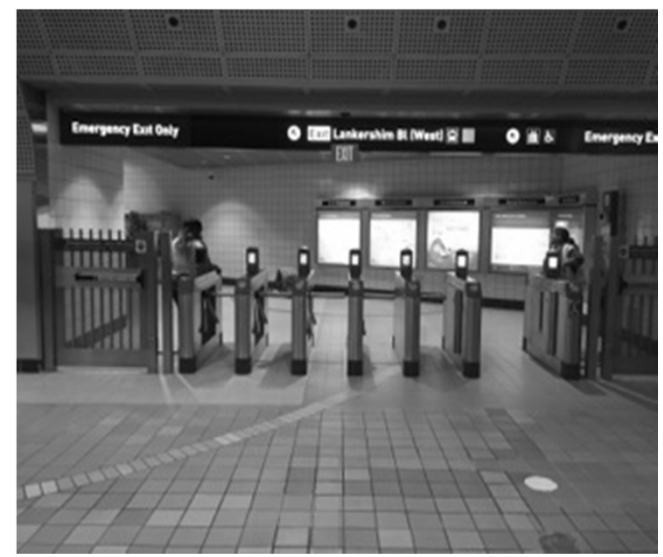
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# MOL TO MRL NORTH HOLLYWOOD WEST ENTRANCE

|  BUDGET | Current | Forecast |
|--|---------|----------|
| TOTAL COST   | \$23M   | \$23M    |

|  SCHEDULE | Current  | Forecast |
|--|----------|----------|
| SUBSTANTIAL COMPLETION   | Jul 2016 | Jul 2016 |

- Construction 100% complete.
- Ribbon Cutting occurred August 15, 2016, and project is open for customers.
- Punch List work ongoing.
- Hand over to Facilities Maintenance on-going.
- Close-out process to be initiated.



September 2016



On target



Possible problem




Major issue





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|   |                       |                        |                         |  |                   |                     |                       |
|---|-----------------------|------------------------|-------------------------|--|-------------------|---------------------|-----------------------|
| <b>CRENSHAW/LAX TRANSIT PROJECT</b><br>DESIGN/CONSULTANT: Hatch Mott  |                       |                        |                         | <b>CONSTRUCTION MANAGEMENT CONSULTANT:</b> Stantec<br><b>CONTRACTORS:</b> Walsh-Shea Corridor Constructors (Alignment) and Hensel Phelps / Herzog (Southwestern Yard)  |                   |                     |                       |
| PROJECT PHOTO: Crews placed the first concrete lift for a segment of the cut & cover section utilizing the traveler system and mass concrete thermal control plan.  |                       |                        |                         | <b>WORK COMPLETED PAST MONTH:</b>  |                   |                     |                       |
|    |                       |                        |                         | <ul style="list-style-type: none"> <li>o Continued tunnel segment production.</li> <li>o Continued TBM Mining</li> <li>o Continued waterproofing installation for the lower walls at the Expo Station.</li> <li>o Continued construction of the lower walls at Expo station.</li> <li>o Continued waterproofing installation for the lower walls at the MLK Station</li> <li>o Completed construction of the mud slab at Vernon Station.</li> <li>o Completed installation of the elevator casing at Vernon Station</li> <li>o Commenced installation of Tier 2 bracing at UG #4</li> <li>o Continued demolition and replacement of curb, gutter, sidewalks and driveways at Park Mesa Heights</li> <li>o Continued setting the precast panels for the cantilevers at UG #3</li> <li>o Completed footings at La Brea Station</li> <li>o Completed construction of Century bridge superstructure</li> <li>o Completed construction of the 111th St Bridge</li> <li>o Continued construction of Green Line superstructure</li> </ul> |                   |                     |                       |
| <b>EXPENDITURE STATUS</b><br>(\$ In Millions)   |                       |                        |                         | <b>SCHEDULE ASSESSMENT</b>   |                   |                     |                       |
| <b>ACTIVITIES</b>   | <b>CURRENT BUDGET</b> | <b>EXPENDED AMOUNT</b> | <b>PERCENT EXPENDED</b> | <b>MAJOR SCHEDULE ACTIVITIES</b>   | <b>PRIOR PLAN</b> | <b>CURRENT PLAN</b> | <b>VARANCE WEEKS</b>  |
| DESIGN  | \$ 136.7              | \$ 121.6               | 88.9%                   | <b>Environmental</b>   |                   |                     |                       |
| RIGHT-OF-WAY  | \$ 127.4              | \$ 120.3               | 94.4%                   | FEIS/FER   | Sep-11            | Sep-11              | Complete              |
| CONSTRUCTION  | \$ 1,353.1            | \$ 599.5               | 44.3%                   | Record of Decision   | Dec-11            | Dec-11              | Complete              |
| OTHER   | \$ 440.8              | \$ 157.3               | 35.7%                   | <b>Design</b>  |                   |                     |                       |
| TOTAL   | \$ 2,058.0            | \$ 998.6               | 48.5%                   | Preliminary Engineering  | Nov-11            | Nov-11              | Complete              |
| Note: Cost expended as of July 31, 2016.  |                       |                        |                         | Final Design   | Sep-15            | Aug-16              | 11.3 months behind    |
| <b>AREAS OF CONCERN</b>   |                       |                        |                         | <b>Right-of-Way</b>  |                   |                     |                       |
| <ul style="list-style-type: none"> <li>o Design-builder's ability to mitigate schedule delays.</li> <li>o Timely submittal of WSCC's design submittals and review by City of Los Angeles.</li> <li>o 96th street station accommodations cost/schedule impacts.</li> </ul> |                       |                        |                         | Full-take parcels available  | Jan-15            | Jan-15              | Complete              |
|   |                       |                        |                         | Part-take and TCE parcels  | Sep-15            | Apr-16              | Complete (base scope) |
|   |                       |                        |                         | <b>Construction</b>  |                   |                     |                       |
|   |                       |                        |                         | D-B Notice to Proceed  | Sep-13            | Sep-13              | Complete              |
|   |                       |                        |                         | D-B Substantial Complete   | Oct-18            | Apr-19              | 6.2 months behind     |
|   |                       |                        |                         | Revenue Service Date   | Oct-19            | Oct-19              | On schedule*          |
|   |                       |                        |                         | The D-B Substantial Complete prior plan was modified by a 35-day concurrent delay contract modification in March 2015.   |                   |                     |                       |
|   |                       |                        |                         | *Note: Revenue Service Date includes a significant reduction in contingency.   |                   |                     |                       |
| <b>ROW ACQUISITION</b>  | <b>PLAN</b>           | <b>ACQUIRED</b>        | <b>REMAINING</b>        | <b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>  |                   |                     |                       |
| FULL TAKES  | 37                    | 35                     | 2                       | <ul style="list-style-type: none"> <li>o Continued construction of Manchester bridge Superstructure</li> <li>o TBM south bound tunnel break thru at MLK Station</li> <li>o Complete water proofing/protection slab work at Leimert Park and pour box</li> <li>o Pour platform walls and deck at Fairview Heights station.</li> </ul>   |                   |                     |                       |
| PARTIAL TAKES   | 27                    | 24                     | 3                       |  |                   |                     |                       |
| TEMPORARY EASEMENTS   | 15                    | 13                     | 2                       |  |                   |                     |                       |
| <b>TOTAL PARCELS</b>  | <b>79</b>             | <b>72</b>              | <b>7</b>                |  |                   |                     |                       |

|  |                |                 |                  |  |   |              |                |  |          |           |          |
|--|----------------|-----------------|------------------|--|---|--------------|----------------|--|----------|-----------|----------|
| REGIONAL CONNECTOR TRANSIT CORRIDOR PROJECT  |                |                 |                  |  | CONSTRUCTION MANAGEMENT CONSULTANT: ARCADIS   |              |                |  |          |           |          |
| DESIGN CONSULTANT: Connector Partnership JV  |                |                 |                  |  | CONTRACTOR: Regional Connector Constructors, Joint Venture  |              |                |  |          |           |          |
| Excavation and Muck Removal at 2nd/Hope Station  |                |                 |                  |  | WORK/ACTIVITY DURING PAST MONTH   |              |                |  |          |           |          |
|    |                |                 |                  |  | <ul style="list-style-type: none"> <li>- 36" water line replacement at 1st/Alameda continued</li> <li>- Pile installation at 1st /Alameda intersection continued</li> <li>- Completed SOE and station excavation at 1st/Central</li> <li>- Compensation grouting preparations along 2nd St. continued</li> <li>- TBM shaft excavation and SOE at Mangrove Yard on the 2nd lift continued</li> <li>- 2nd/Spring LADWP Water relocation continued</li> <li>- Pile installation at 2nd/Broadway continued</li> <li>- Water relocations along Flower Street continued</li> <li>- Pile installation on west side of Flower St. continued</li> <li>- Station box excavation and SOE continued at 2nd/Hope Station</li> <li>- Electrical and communication duct bank installation at 2nd/Broadway continued</li> <li>- Relocation/protection of power and communication assets in 2nd/Broadway Station area</li> </ul> |              |                |  |          |           |          |
| EXPENDITURE STATUS (\$ In Millions)  |                |                 |                  |  | SCHEDULE ASSESSMENT   |              |                |  |          |           |          |
| ACTIVITIES   | CURRENT BUDGET | EXPENDED AMOUNT | PERCENT EXPENDED | MAJOR SCHEDULE ACTIVITIES  | PRIOR PERIOD  | CURRENT PLAN | VARIANCE WEEKS |  |          |           |          |
| DESIGN   | \$132.6        | \$116.7         | 88.0%            | <b>Environmental</b>   |   |              |                |  |          |           |          |
|  |                |                 |                  | FEIS / FEIR  | N/A   | 04/26/12     | Complete       |  |          |           |          |
|  |                |                 |                  | SEIS Flower St.  | N/A   | 12/18/15     | Complete       |  |          |           |          |
| RIGHT-OF-WAY   | \$110.5        | \$68.8          | 62.3%            | <b>Design</b>  |   |              |                |  |          |           |          |
|  |                |                 |                  | PE Notice to Proceed   | N/A   | 01/04/11     | Complete       |  |          |           |          |
| CONSTRUCTION   | \$1,075.5      | \$327.9         | 30.5%            | Final Design complete  | 12/30/16  | 02/28/17     | 9              |  |          |           |          |
| OTHER  | \$280.3        | \$97.6          | 34.8%            | Note: Completion of systems design is now projected for end of November 2016. No adverse impact to the overall schedule is anticipated from these design delays. |   |              |                |  |          |           |          |
| TOTAL  | \$1,598.9      | \$610.9         | 38.2%            | <b>Right-of-Way</b>  |   |              |                |  |          |           |          |
|  |                |                 |                  | All parcels available  | 08/15/18  | 08/15/18     | 0              |  |          |           |          |
| Current Budget reflects Board approved Life-of-Project Budget and includes Finance Charges.<br>Note: Expended amounts are through 06/30/2016.  |                |                 |                  |  | Note: ROW dates are adjusted to reflect the latest D/B Contractor's coordinated Need Dates. Duco Yard need date is in August 2018.  |              |                |  |          |           |          |
| AREAS OF CONCERN   |                |                 |                  |  | <b>Construction - Design / Build Contract</b>   |              |                |  |          |           |          |
| <ul style="list-style-type: none"> <li>- Schedule mitigation measures are being implemented across the alignment to address continuing and new delays precipitated by utility relocations. Major street and intersection closures are being coordinated with LADOT, LABOE, and Council District 14 to facilitate construction plans and schedules. Additionally, Metro and RCC are coordinating with DWP and third party utility owners on utility design and relocation issues along Flower, Broadway, Alameda and 2nd Streets to advance construction fronts at these locations.</li> <li>- Schedule recovery measures notwithstanding, schedule float and flexibility is minimal; opportunities for improvement continue to be reviewed.</li> <li>- Delays and reduced productivity along Flower St. continue to be experienced; work hour and access constraints are driving causes.</li> <li>- Methods of supporting the existing DWP vaults and duct banks at 6th/Flower are being investigated to minimize relocation requirements and resulting schedule.</li> </ul> |                |                 |                  |  | Notice to Proceed   |              |                |  | 07/07/14 | 07/07/14  | Complete |
|  |                |                 |                  |  | Construction complete   |              |                |  | 04/17/21 | 05/03/21  | 2        |
|  |                |                 |                  |  | Revenue Service Date  |              |                |  | 06/30/21 | 07/16/21* | 2        |
|  |                |                 |                  |  | Note: *The project is reflecting an approximate seven-month delay to the RSD due to differing site conditions related to underground utilities.   |              |                |  |          |           |          |
|  |                |                 |                  |  | <b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>   |              |                |  |          |           |          |
|  |                |                 |                  |  | <ul style="list-style-type: none"> <li>- 100% design packages for all three stations, bored tunnel, SEM cavern and systems; review of the related AFCs</li> <li>- Complete 36" water line at 1st/Alameda</li> <li>- Excavate and install walers, struts, cap beams and decking for Wye</li> <li>- Install deck beams at 2nd/Broadway intersection</li> <li>- Decking installation on Flower, north of 5th St.</li> <li>- Tie-back removal pit activities to be initiated</li> <li>- Secure Sunday work variance for Flower St operations</li> <li>- Resolve Fire Life Safety (FLS) issues including emergency ventilation design and egress</li> <li>- Reconcile path-forward for schedule and costs</li> </ul>   |              |                |  |          |           |          |
| ROW ACQUISITION  | PLAN           | CERTIFIED       | ACQUIRED         | REMAINING  |   |              |                |  |          |           |          |
| PERMANENT PARCEL   | 5              | 5               | 4                | 1*   |   |              |                |  |          |           |          |
| TEMPORARY PARCEL   | 29             | 16              | 14               | 2*   |   |              |                |  |          |           |          |
| TOTAL PARCELS  | 34             | 21              | 18               | 3  |   |              |                |  |          |           |          |
| * Remaining parcels are scheduled in-advance of need dates.  |                |                 |                  |  |   |              |                |  |          |           |          |

|  |                       |                        |                         |  |                   |                     |                       |
|--|-----------------------|------------------------|-------------------------|--|-------------------|---------------------|-----------------------|
| <b>WEST SIDE PURPLE LINE EXTENSION SECTION 1 PROJECT</b><br><b>DESIGN CONSULTANT:</b> Parsons / Brinckerhoff |                       |                        |                         | <b>CONSTRUCTION MANAGEMENT CONSULTANT:</b> WEST, a Joint Venture<br><b>CONTRACTOR:</b> Skanska, Traylor and Shea, a Joint Venture  |                   |                     |                       |
| <b>Temporary Street Decking Wilshire/La Brea Station</b>   |                       |                        |                         | <b>WORK COMPLETED PAST MONTH</b>   |                   |                     |                       |
|                             |                       |                        |                         | <ul style="list-style-type: none"> <li>- C1045 Wilshire/La Brea pile installation nearing completion</li> <li>- C1045 Decking stage 3, 4, 5, and 6 complete</li> <li>- C1045 North yard switch gear energized</li> <li>- C1045 Wilshire/Fairfax north side traffic control for piles in place</li> <li>- C1045 DU 5 Tunnels – AFC submittal</li> <li>- Telecommunications relocation work completed at Wilshire/La Cienega</li> </ul>  |                   |                     |                       |
| <b>EXPENDITURE STATUS</b><br><b>(\$ In Millions)</b>   |                       |                        |                         | <b>SCHEDULE ASSESSMENT</b>   |                   |                     |                       |
| <b>ACTIVITIES</b>  | <b>CURRENT BUDGET</b> | <b>EXPENDED AMOUNT</b> | <b>PERCENT EXPENDED</b> | <b>MAJOR SCHEDULE ACTIVITIES</b>   | <b>PRIOR PLAN</b> | <b>CURRENT PLAN</b> | <b>VARIANCE WEEKS</b> |
| <b>DESIGN</b>  | \$159.2               | \$133.3                | 83.7%                   | <b>Environmental</b>   |                   |                     |                       |
| <b>RIGHT-OF-WAY</b>  | \$175.6               | \$152.0                | 86.5%                   | FEIS / FEIR  | N/A               | 05/31/12            | Complete              |
| <b>CONSTRUCTION</b>  | \$1,740.3             | \$434.8                | 25.0%                   | <b>Design</b>  |                   |                     |                       |
| <b>OTHER</b>   | \$1,079.3             | \$111.3                | 10.3%                   | PE Notice to Proceed   | N/A               | 01/12/11            | Complete              |
| <b>TOTAL</b>   | <b>\$3,154.4</b>      | <b>\$831.4</b>         | <b>26.4%</b>            | Final Design complete  | 03/22/17          | 03/22/17            | 0                     |
| Current Budget includes Environmental/Planning and Finance Costs.  |                       |                        |                         | <b>Right-of-Way</b>  |                   |                     |                       |
|  |                       |                        |                         | All parcels available*   | 12/31/15          | 12/31/15            | 0                     |
| <b>AREAS OF CONCERN</b>  |                       |                        |                         | <b>Construction - Main Design / Build Contract</b>   |                   |                     |                       |
|  |                       |                        |                         | Notice to Proceed  | 01/12/15          | 01/12/15            | Complete              |
|  |                       |                        |                         | Construction complete  | 11/08/23          | 11/08/23            | 0                     |
|  |                       |                        |                         | * Parcels related to main D/B Contract C1045   |                   |                     |                       |
| <b>ROW ACQUISITION</b>   | <b>PLAN</b>           | <b>AVAILABLE</b>       | <b>REMAINING</b>        | <b>CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD</b>  |                   |                     |                       |
| PERMANENT PARCELS  | 15                    | 14                     | 1                       | <ul style="list-style-type: none"> <li>- C1045 DU 2 Wilshire/La Brea – AFC complete</li> <li>- C1045 DU 5 Tunnels – AFC complete</li> <li>- C1045 DU 6 Systems – 100% complete</li> <li>- C1045 Wilshire/La Brea Station pile installation complete</li> <li>- C1045 Temporary tunnel ventilation design submittals</li> <li>- C1045 Wilshire/La Brea decking installation continues</li> <li>- C1045 Wilshire/La Brea Station excavation begins</li> <li>- C1045 Wilshire/Fairfax pile installation begins</li> <li>- C1045 Wilshire/La Cienega AUR substantial completion</li> <li>- SCE to begin cable pulling and splicing work at Wilshire/La Cienega</li> <li>- C1078 Complete site utilities and building foundation 85% design</li> <li>- LADWP Power to complete relocations at Wilshire/Fairfax</li> </ul> |                   |                     |                       |
| TEMPORARY PARCELS  | 4                     | 4                      | 0                       |  |                   |                     |                       |
| <b>TOTAL PARCELS</b>   | <b>19</b>             | <b>18</b>              | <b>1</b>                |  |                   |                     |                       |