



## AGENDA REPORT

**Meeting Date:** June 16, 2015

**Item Number:** D-4

**To:** Honorable Mayor & City Council

**From:** Mark Cuneo, City Engineer

**Subject:** AUTHORIZE THE ISSUANCE OF NECESSARY PERMITS TO METRO AND THEIR DESIGN BUILD CONTRACTOR FOR PRELIMINARY ENGINEERING ACTIVITIES INCLUDING GEOTECHNICAL INVESTIGATION AND SURVEYING ASSOCIATED WITH THE DESIGN OF THE LA CIENEGA SUBWAY STATION

**Attachments:** 1. Location Map

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### **RECOMMENDATION**

Staff recommends the City Council authorize staff to issue necessary permits to Los Angeles County Metropolitan Transportation Authority (Metro) and their Design-Build Contractor, Skanska-Traylor-Shea (STS), for pre-construction field engineering activities in the public right-of-way, including geotechnical investigation and surveying in conjunction with the La Cienega Station construction.

### **INTRODUCTION**

Metro is working in the La Cienega Station area under an Advanced Utility Relocation Memorandum of Agreement (MOA). This agreement does not extend beyond the utility relocation; therefore, this permit request is not covered. Negotiations on the terms and conditions of a second MOA for the Design-Build Phase of the project are on-going and staff anticipates seeking policy direction on the work hours for the proposed staging areas at the July City Council meeting.

Metro and STS have requested authorization to use the public right-of-way for pre-construction field engineering activities in order to begin the engineering design of the La Cienega Station. Metro/STS have requested a permit to allow them to undertake this

work in advance of the completion of the Design-Build MOA similar to the timing of the testing and potholing for utility relocation ahead of the Advanced Utility Relocation MOA. Metro/STS has proposed to perform geotechnical investigation and survey field work pursuant to the same terms and conditions outlined in the MOA for the Advanced Utility Relocation Phase approved by City Council on August 19, 2015.

**DISCUSSION**

The Design-Build Phase of the Purple Line Subway Extension Project – Segment 1 (from Western Avenue to La Cienega Boulevard) is underway. The Design-Build Contractor, STS, is required by their contract with Metro to verify underground soil conditions by measuring groundwater levels and gas pressures, and gathering gas vapor samples prior to development of construction documents for the La Cienega Station. In order to begin the Station design, STS has requested permission to perform three geotechnical borings up to 120 feet deep and two cone penetration tests on Wilshire Boulevard between Stanley Drive and San Vicente Boulevard (Attachment 1). Two of the borings will be used as monitoring wells. A truck mounted drill rig is typical of the equipment required for this work. In addition, STS is required to survey the area to identify surface and subsurface features and to develop a base map that will be used for the development of construction drawings. Surveyors will be required to set up survey equipment in the street within traffic lane closures in order to obtain physical conditions of the area. The duration of the proposed work is approximately 20 working days between the hours of 7 AM and 4 PM. It is anticipated that all pre-construction field engineering activities will occur simultaneously with utility construction and within the same traffic lane closures. Two lanes of traffic in each direction on Wilshire Boulevard will be maintained as required by the existing MOA.

City staff and the City’s Consultant, Cordoba Corporation, have reviewed this request for potential impacts to traffic, parking, access and noise. Staff does not anticipate additional impacts if this work is coordinated with the on-going utility relocation construction and conducted in accordance with the terms and conditions of the existing MOA.

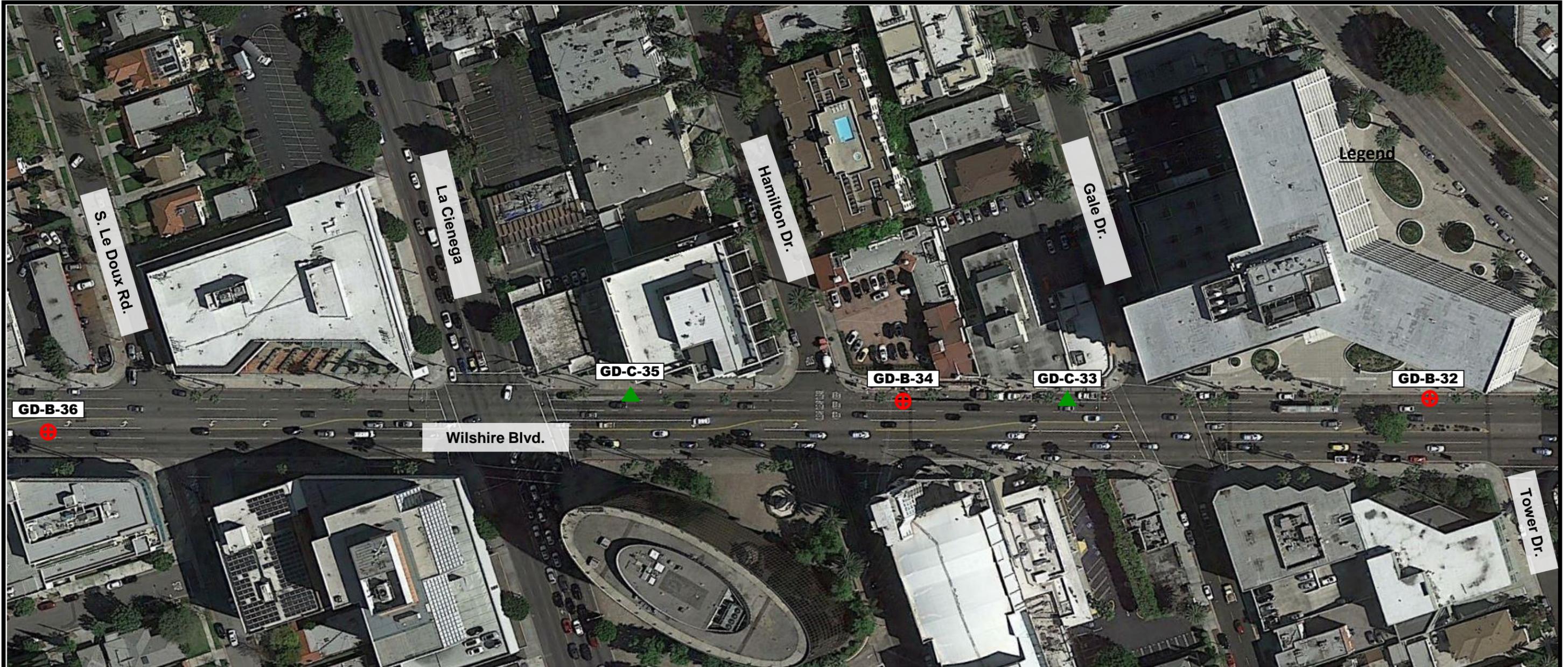
If authorized, staff anticipates issuing all necessary permits to Metro/STS before the end of June. Staff and Cordoba Corporation will be responsible for ensuring that Metro and their contractors adhere to the terms and conditions of all applicable permits and the MOA.

**FISCAL IMPACT**

Metro will reimburse the City for services provided by staff and Consultants associated with the work of this permit consistent with the terms of the existing MOA.

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David Lightner *DL*  
Approved By

# **Attachment 1**



**Legend**

-  Proposed Hollow Stem Auger Boring
-  Proposed CPT

Reference: Google Earth, (2014)

**GROUP DELTA**  
  
 GROUP DELTA  
 CONSULTANTS, INC  
 370 Amapola Ave.  
 Suite 212  
 Torrance, CA 90501

**Proposed Boring Plan – La Cienega Station**  
 Westside Subway Extension

PROJECT NUMBER:  
**LA-1158**  
 FIGURE NUMBER:  
**12**