



AGENDA REPORT

Meeting Date: January 21, 2014

Item Number: D-12

To: Honorable Mayor & City Council

From: Mark Cuneo, City Engineer

Subject: PERMIT APPLICATION FOR THE RELOCATION OF UNDERGROUND FIBER-OPTIC COMMUNICATION FACILITIES ASSOCIATED WITH THE WESTSIDE SUBWAY EXTENSION

Attachments: 1. Work Location

RECOMMENDATION

Staff recommends the City Council authorize staff to issue necessary permits to Los Angeles County Metropolitan Transportation Authority (Metro) and/or their designated Contractor, for the relocation of underground fiber-optic communication facilities on Wilshire Boulevard associated with the Westside Subway Extension Project.

INTRODUCTION

Metro has submitted a permit application to relocate existing privately-owned, underground, fiber-optic communication facilities that interfere with the location of the future La Cienega Station excavation. The work to be authorized by this permit includes the use of the public right-of-way for temporary traffic control; trenching/excavation; installation of conduit, pull boxes, and fiber-optic cable; backfill and pavement restoration. The work will require closing first two travel lanes and then one or two travel lanes on eastbound Wilshire Boulevard between Hamilton Drive and San Vicente Boulevard. Traffic control and work on Wilshire Boulevard requiring the closure of two eastbound lanes is recommended on Sundays only from 9 AM to 6 PM. Traffic control and work on Wilshire Boulevard requiring the closure of one eastbound lane is recommended Monday – Friday from 10 AM to 3 PM or Sunday from 9 AM to 6 PM. The duration of work is anticipated to be approximately two months. If authorized, staff will issue all permits upon the payment of associated permit fees.

DISCUSSION

Fiber-optic facilities owned jointly by Level (3) Communications, Quest and Zayo currently exist in Tower Drive and Wilshire Boulevard. Metro has evaluated the location of the existing fiber-optic facilities and determined that the current location is in conflict with the location of the future excavation for the La Cienega Station. Therefore, the existing fiber-optic communication facilities must be relocated in advance of the station construction. Metro and their consultants have prepared plans to relocate the underground facilities and have requested that the City issue a permit for the installation of the conduit, cable and associated infrastructure. The installation requires approximately twenty feet of trenching in the northbound travel lane of Tower Drive and approximately forty feet of trenching in the eastbound travel lanes of Wilshire Boulevard as shown on Attachment 1.

Staff has reviewed the permit application for potential impacts to the adjacent residents and businesses associated with traffic, parking, and utility service interruptions. It is anticipated that construction impacts will be minimized by performing the work during daytime hours; however, on-street parking on Wilshire Boulevard in the work area will be restricted in order to maintain traffic. Approximately ten on-street metered parking spaces will be restricted when traffic control is in place. Any necessary communication service interruptions are anticipated to be for a short duration and advanced notification will be provide to affected customers.

Construction work under this permit will be completed in phases. The first phase requires the closure of two travel lanes on eastbound Wilshire Boulevard for the installation of the underground conduit. The second phase requires the closure of one lane on eastbound Wilshire Boulevard for the installation of fiber-optic cable. Traffic control on Tower Drive will also be required adjacent to the commercial area. No work will occur in the residential area. Staff recommends that work requiring the closure of two lanes is allowed on Sundays only and work requiring the closure of one lane is limited to weekdays during off-peak traffic hours or Sundays. Metro estimates that the total duration of work under this permit is two months, including work on four Sundays, and work is anticipated to begin in February or March.

The conditions for approval of the permit include:

- Traffic control and all work on Wilshire Boulevard requiring the closure of one travel lane will be limited to Monday – Friday from 10 AM to 3 PM and Sunday from 9 AM to 6 PM.
- Traffic control and all work on Wilshire Boulevard requiring the closure of two travel lanes will be limited to Sundays only from 9 AM to 6 PM.
- Notify adjacent residents and business owners at least three days prior to the start of work.
- Notify affected residents and business owners of communications service interruptions at least 3 days prior to the scheduled interruption.
- Posting of “No Parking” signs 72 hours prior to work activity.

If authorized, staff will issue all necessary permits upon the payment of all associated permit fees.

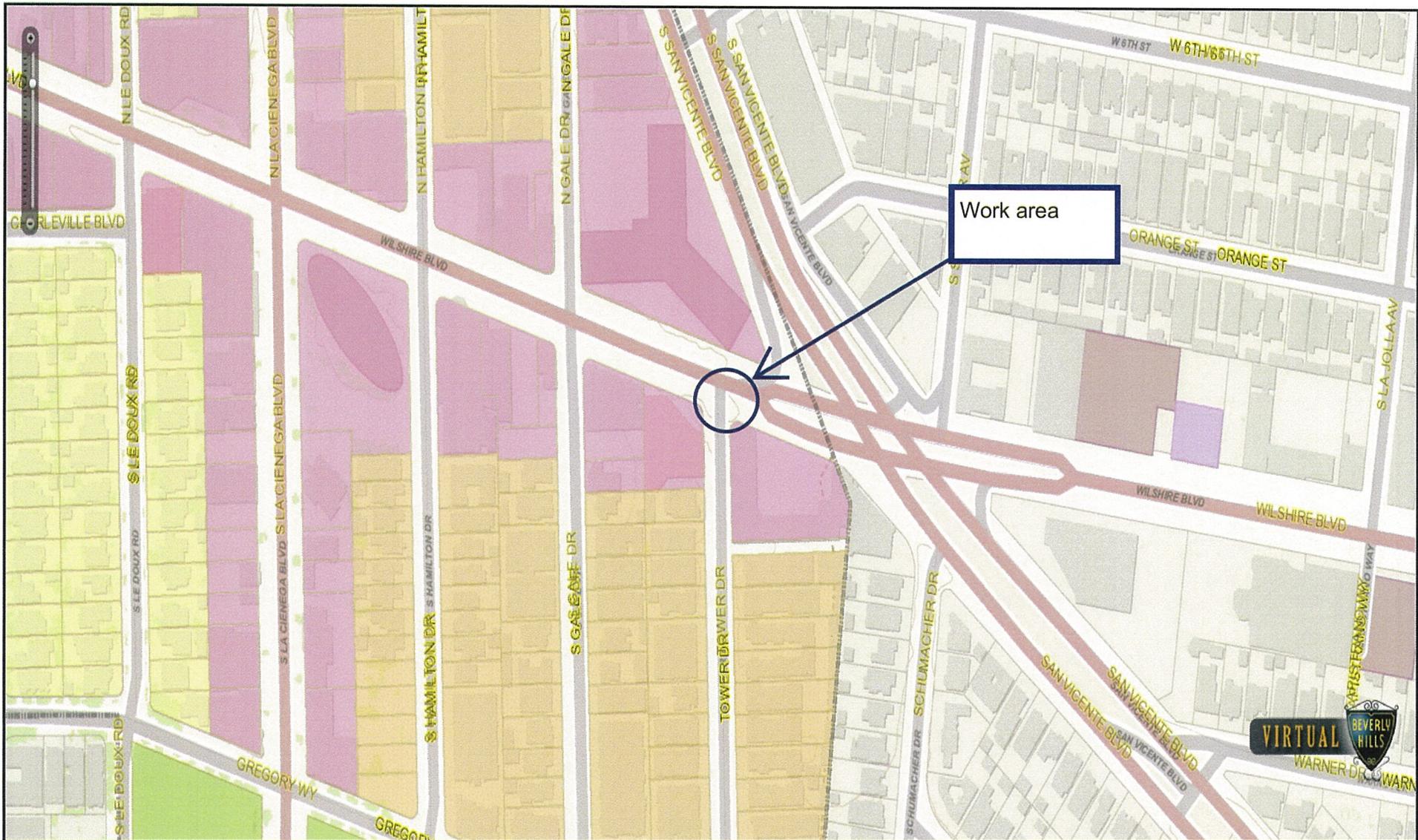
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FISCAL IMPACT

The estimated fees associated with this permit, including staff time for plan review and inspection, are \$18,000.

David E. Lightner *DEL*
Approved By

Attachment 1



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Author:

Date: 15 January 2014

Attachment 1 Fiber-Optic Relocation