



AGENDA REPORT

Meeting Date: August 18, 2015

Item Number: F-1

To: Honorable Mayor & City Council

From: Mark Cuneo, City Engineer

Subject: PERMIT APPLICATION FOR THE USE OF THE PUBLIC RIGHT-OF-WAY TO CONDUCT GEOTECHNICAL BORINGS AND FIELD EXPLORATION TO LOCATE UNDERGROUND UTILITIES ASSOCIATED WITH SECTION 2 OF THE WESTSIDE SUBWAY EXTENSION PROJECT

Attachments:

1. Section 2 Overview
2. Proposed Work Locations
3. Summary of Proposed Work
4. Recommended Permit Conditions
5. Correspondence from Beverly Hills Issues Political Action Committee

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 field exploration activities in the public right-of-way associated with Section 2 of the Purple Line Subway Extension Project. The proposed work includes geotechnical investigations (borings/installation of monitoring wells, cone penetration tests) at various locations along the proposed alignment and excavation (potholes and trenches) to locate existing utilities in the proposed Wilshire/Rodeo Station area.

INTRODUCTION

Metro has submitted a permit application to use the public right-of-way to conduct field exploration activities along the proposed alignment for Section 2 of the Westside Subway Extension Project. The results of this field exploration work are to be included in the procurement documents used by Metro to solicit proposals for final design and

construction of Section 2 from Design-Build Contractors. The work to be authorized by this permit includes the use of the public right-of-way for temporary traffic control; geotechnical borings; cone penetration tests; installation of monitoring wells; trenching and vacuum excavations/potholing to locate underground utilities; backfill; and temporary pavement restoration on the following City streets:

- Wilshire Boulevard from Carson Road to Linden Drive
- South Moreno Drive from Young Drive to South Lasky Drive
- South Lasky Drive from South Moreno Drive to Wilshire Boulevard
- Charleville Boulevard from Lasky Drive to South Spaulding Drive
- Spaulding Drive from Charleville Boulevard to Wilshire Boulevard

Staff has reviewed the permit applications and recommends work days and work hours specific to each location as outlined in this report. Additionally, staff recommends specific permit conditions to minimize the potential impacts of the work on adjacent residents and businesses. These conditions include providing advanced public notification of the work and are intended to minimize the potential impacts of traffic, parking, access, noise and service interruptions. Metro will also be required to maintain their phone line to continue to be responsive to concerns about the work from the public. Metro has indicated that all work associated with this permit can be completed in approximately three months. Therefore, if authorized, staff will issue a permit and the work is anticipated to be completed by November 25, 2015 (before Thanksgiving). If work under this permit is not completed by November 25, 2015, no work will be allowed between November 26, 2015 and January 3, 2016.

DISCUSSION

Metro is proceeding with “advanced preliminary engineering” for Section 2 of the Purple Line Subway Extension – Wilshire/La Cienega to Century City. The proposed Section 2 route is to a Constellation Boulevard station in Century City (see Attachment 1). As part of the advanced preliminary engineering work, Metro has submitted permit applications to use the public right-of-way along the route in Beverly Hills to conduct exploratory field work including geotechnical borings; installation of monitoring wells; cone penetration tests, vacuum excavations and trench excavations. The limits of the proposed work are shown on Attachment 2. The results of this exploratory work will be used to provide baseline geotechnical and existing utility information as part of the Section 2 Design-Build procurement process. Metro anticipates the procurement process for a Design-Build Contractor for Section 2 will begin in September 2015. Metro has indicated that utility relocation, station construction and tunneling for Section 2 will be by a single contract (in lieu of separate contracts for advanced utility relocation).

The exploratory work included in the permit applications is separated into three activities as follows: 1) geotechnical borings on Wilshire Boulevard (Carson Road to Linden Drive); 2) geotechnical borings and cone penetration tests (CPT's) on portions of Lasky Drive, Spaulding Drive, Charleville Boulevard and Moreno Drive; and 3) vacuum excavations/potholing and trench excavations at the Wilshire/Rodeo Station location on Wilshire Boulevard and the adjacent streets including Beverly Drive, Canon Drive, Reeves Drive, Canon/Crescent Alley and Beverly/Canon Alley.

Staff has reviewed the proposed activities for potential impacts to traffic, parking, access, noise and service interruptions. The following describes each activity and summarizes the potential impacts and mitigation measures:

1) Geotechnical borings (10 total) on Wilshire Boulevard (Carson Road to Linden Drive)

Description: Borings are 6" to 8" in diameter and 90 to 165 feet deep. The drill rig and support equipment will require the closure of one lane of traffic on Wilshire Boulevard during the work. The work at each location of the 10 locations is anticipated to take between 2 to 7 days depending on the depth and type of boring.

Traffic: Two lanes of traffic in each direction will remain open during the work. Traffic control devices will be used to delineate traffic lanes. The capacity of the roadway to carry traffic will be reduced; however, the impact is anticipated to be minimal. Typical lane closures on Wilshire will impact less than three blocks. Off-peak hour traffic work hours (9AM – 4PM) on weekdays are recommended at most locations; however, weekend work (Saturday and Sunday, 9AM – 5 PM) is recommend when the work location is adjacent the Wilshire/Beverly intersection.

Parking: Removal of on-street metered parking will be required at 5 locations during the work in order to create a work area. Three to six metered parking spaces will be impacted depending on the location. Metro will be required to provide replacement parking at a reasonable distance from the parking that is impacted by the work.

Access: No access issues are anticipated.

Noise: Drilling operations will create some construction noise; however, the level of noise from the drilling operation is anticipated to be moderate. Metro will be required to implement noise mitigation measures such as sound barriers around the work area.

Service Interruptions: No service interruptions are anticipated.

2) Geotechnical borings and Cone Penetration Tests (CPT's) on portions of Lasky Drive, Spaulding Drive, Charleville Boulevard and Moreno Drive.

Description: Borings and CPT's are spaced linearly 5 to 30 feet along the roadway and range from 100 to 240 feet deep. CPT's are done by a specialized truck that pushes a small diameter cone into the ground. CPT's provide similar information as a traditional boring.

Traffic: One lane of traffic in each direction will remain open during the work. Traffic control devices will be used to delineate traffic lanes. The traffic impact is anticipated to be minimal. Weekday work hours from 9AM – 4 PM are recommended; however, work on Moreno Drive adjacent to Beverly Hills High School is recommended on weekends, 9AM - 6PM.

Parking: Removal of on-street metered and non-metered residential permit parking will be required in order to create a work area. Work in the commercial areas will impact up to 19 metered parking spaces. Metro will be required to provide replacement parking at a reasonable distance from the parking that is impacted by the work. Parking in the residential areas will be restricted in the work area and 5 to 7 spaces will be impacted. Sufficient street parking is available during the week in the residential areas and minimal parking impact is anticipated.

Access: No significant access issues are anticipated; however, access to some driveways will be limited for several hours during the work. Metro will be required to coordinate the work with adjacent residents and businesses to accommodate access needs.

Noise: Drilling and CPT's operations will create some construction noise; however, the level of noise from the operation is anticipated to be moderate. Metro will be required to implement noise mitigation measures such as sound barriers around the work area.

Service Interruptions: No service interruptions are anticipated.

3) Vacuum Excavations/Potholing (45 locations) and Trench Excavations (3 locations) at the Wilshire/Rodeo Station location on Wilshire Boulevard and the adjacent streets including Beverly Drive, Canon Drive, Reeves Drive, Canon/Crescent Alley and Beverly/Canon Alley.

Description: Vacuum excavations require the removal of a 1-foot diameter area of pavement. Soil below the pavement is removed by vacuum extraction to locate existing utilities. The depth of excavation is typically 4 to 6 feet. The duration of work at each of the 45 locations is anticipated to be less than one day. Trench excavations are proposed at three locations across two alleys and Reeves Drive. Trenching requires a 2 foot wide section of the pavement to be removed across the roadway. Excavations are anticipated to be approximately 6 feet deep to locate utilities under the roadways. The duration of trench excavations are anticipated to be 4 to 8 days.

Traffic: For work on Wilshire Boulevard, two lanes of traffic in each direction will remain open during the work. Traffic control devices will be used to delineate traffic lanes. The capacity of the roadway to carry traffic will be reduced; however, the impact is anticipated to be minimal. Typical lane closures on Wilshire will impact less than three blocks. Off-peak hour traffic work hours (9AM – 4PM) on weekdays are recommended.

Parking: Removal of up to 4 on-street metered parking spaces will be required at two locations during the work in order to create a work area. Metro will be required to provide replacement parking at a reasonable distance from the parking that is impacted by the work.

Access: No significant access issues are anticipated; however, access to some driveways will be limited for several hours during the work. Metro will be required to coordinate the work with adjacent businesses to accommodate access needs.

Noise: Vacuum excavation operations will create construction noise. Metro will be required to implement noise mitigation measures such as sound barriers around the work area and equipment.

Service Interruptions: No service interruptions are anticipated.

A summary of the proposed activities, work locations, potential impacts, recommended work hours/work days and the anticipated duration is included as Attachment 3. The recommended conditions for approval of this permit application are included as Attachment 4.

The Beverly Hills Issues Political Action Committee (administered by the Beverly Hills Chamber of Commerce) submitted a letter (Attachment 5) in support of the request by Metro for permits to use the public right-of-way for exploratory work associated with Section 2 of the Purple Line Subway Extension project.

Meeting Date: August 18, 2015

FISCAL IMPACT

Metro will reimburse costs for all staff and Consultants performing work on this project.

David Lightner
Approved By

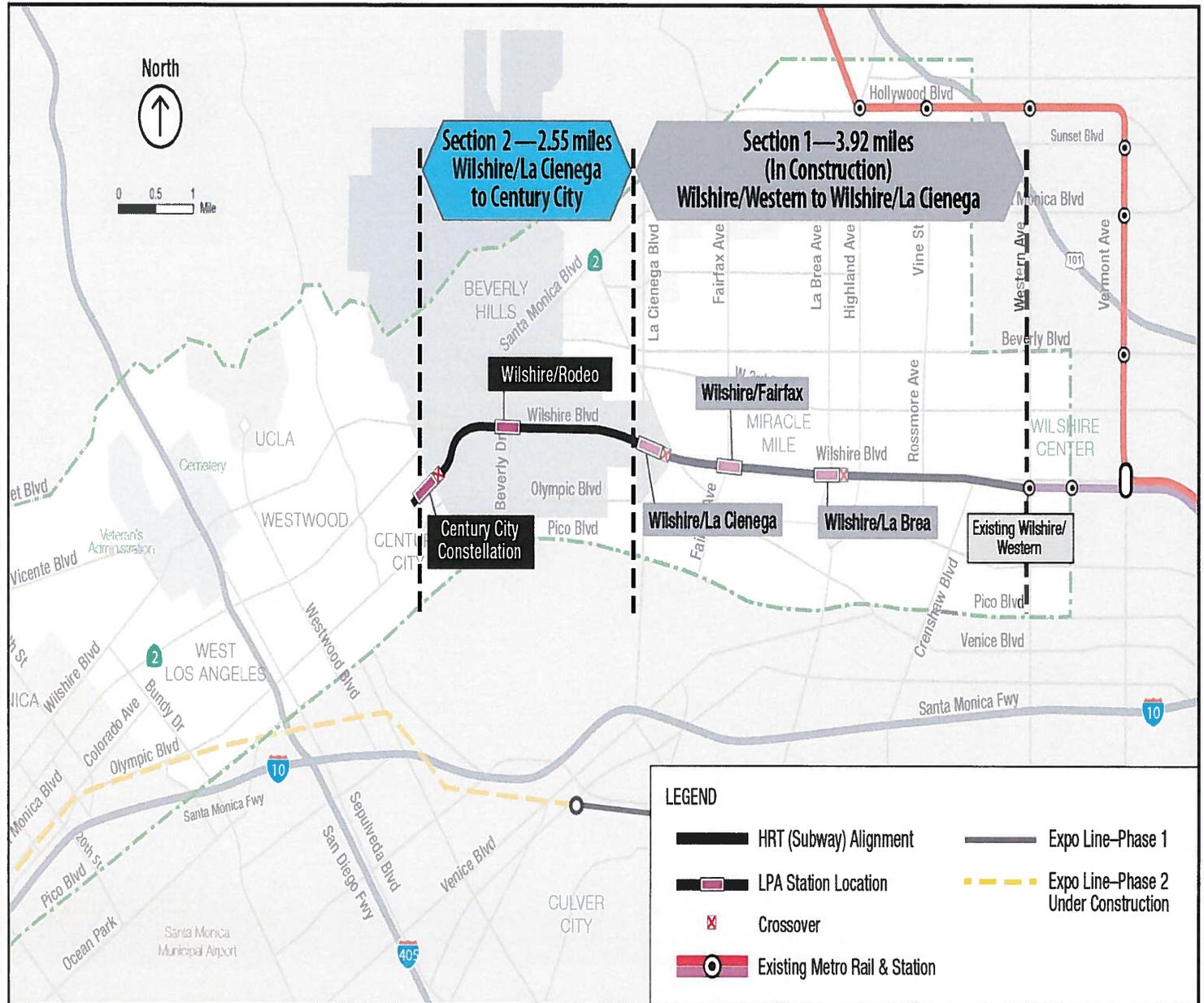


Attachment 1

Section 2 Overview

Key Features

- 2.55 mile alignment
- 2 underground (cut and cover) stations
- Twin-bored tunnels
- Trackwork
- Systems



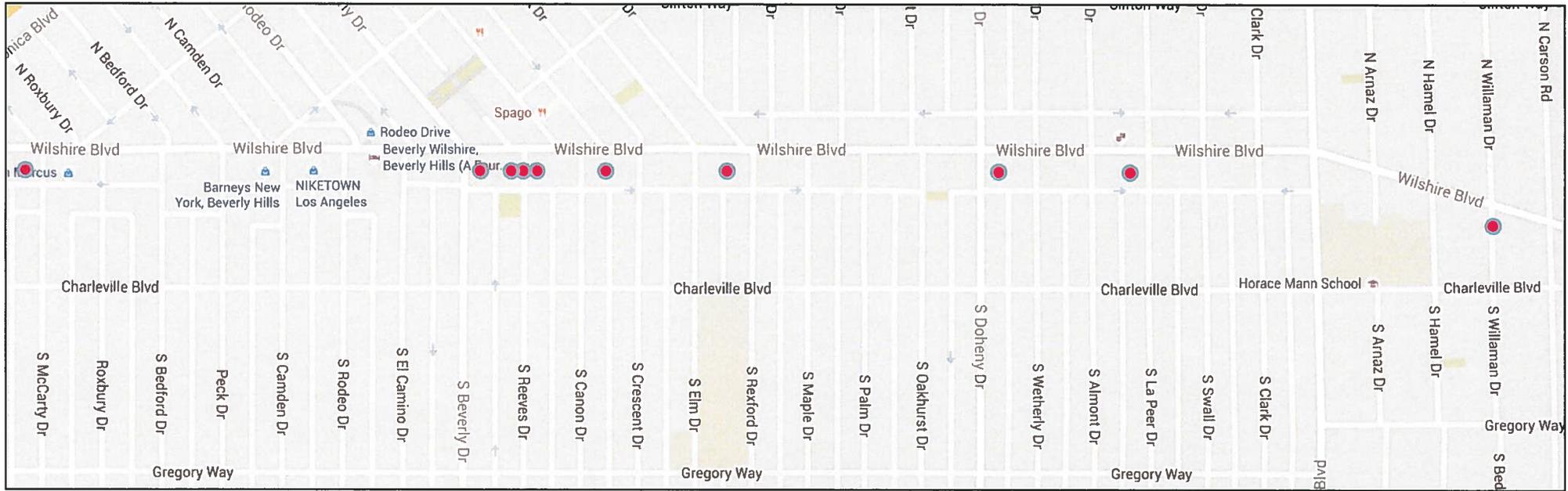
Attachment 2

Proposed Work Locations



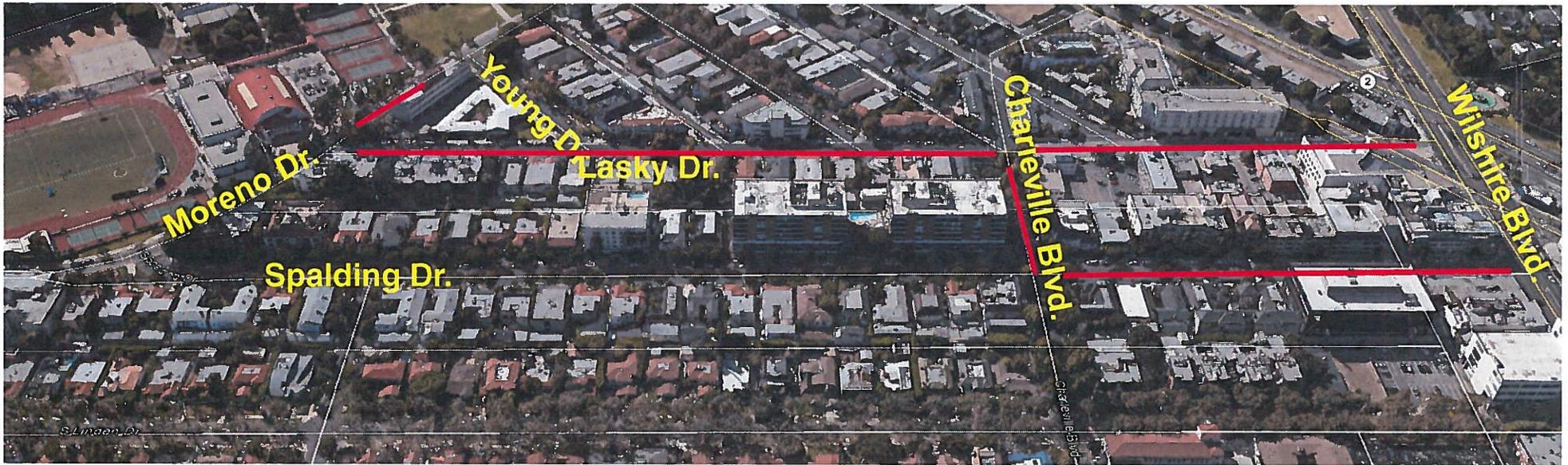
Attachment 3

Summary of Proposed Work (Geotechnical Borings on Wilshire Blvd.)



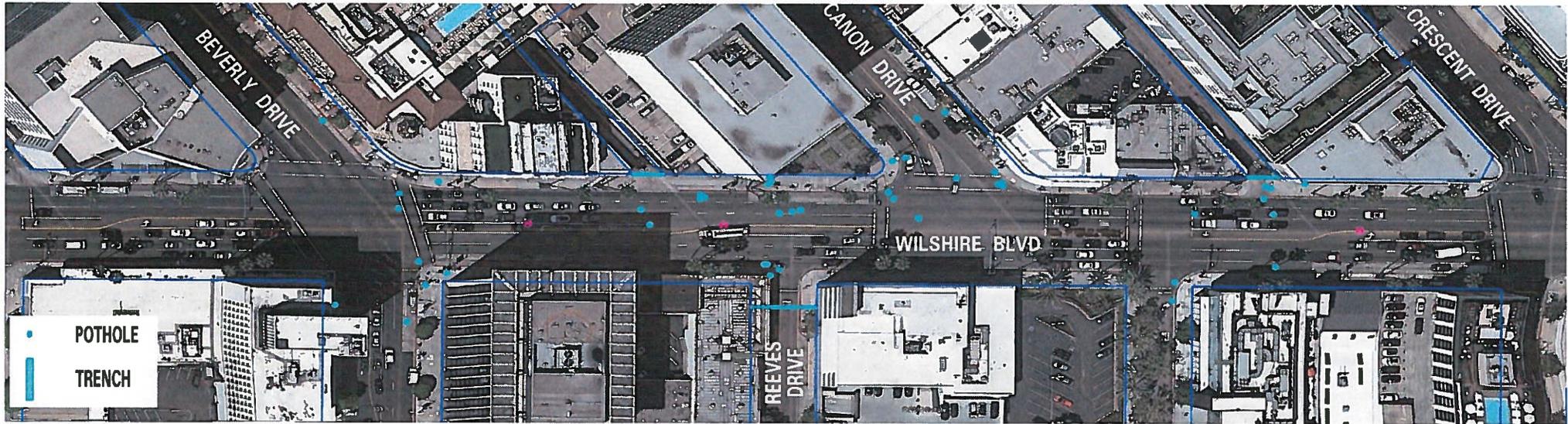
Location	Description of Activity	Depth (Feet)	Impacts	Type of Surrounding	Recommended Work Hours	Work Duration	Reason For Recommendation
On Wilshire Blvd. / East of S. Willaman Dr.	Boring M-402	125'	Traffic lane closure, (3) parking meters, and noise	Commercial	Weekdays, 9 am to 4 pm	Drilling: 2-3 days Monitoring: 1 days	Least impact to businesses in the area
On Wilshire Blvd. / West of S. La Peer Dr.	Boring G-405/M-403	130'	Traffic lane closure, (6) parking meters, and noise	Commercial	Weekdays, 9 am to 4 pm	Drilling: 3-5 days Monitoring: 1 days	Least impact to businesses in the area
On Wilshire Blvd. / East of S. Doheny Dr.	Boring G-406	115'	Traffic lane closure, (4) parking meters, and noise	Commercial	Weekdays, 9 am to 4 pm	Drilling: 3-5 days Monitoring: 0 days	Least impact to businesses in the area
On Wilshire Blvd. / West of Rexford Dr.	Boring G-407	90'	Traffic lane closure and noise	Commercial	Weekdays, 9 am to 4 pm	Drilling: 2-3 days Monitoring: 1 days	Least impact to businesses in the area
On Wilshire Blvd. / East of S. Canon Dr.	Boring E-126A/M-404	90'	Traffic lane closure, parking, and noise	Commercial (Sensitive Area)	Weekdays, 9 am to 4 pm	Drilling: 3-4 days Monitoring: 2 days	Least impact to businesses in the area
On Wilshire Blvd. / East of S. Reeves Dr.	Boring G-408 & Pump Test	165'	Traffic lane closure and noise	Commercial	Weekdays, 9 am to 4 pm	Drilling: 3-7 days Monitoring: 2 days	Least impact to businesses in the area
On Wilshire Blvd. / East of N. Beverly Dr.	Boring E-126B/M-405	90'	Traffic lane closure and noise	Commercial	Saturday to Tuesday: Weekend 9 am to 6 pm; Weekday 9 am to 4 pm	Drilling: 3-5 days Monitoring: 2 days	Least impact to businesses in the area
On Wilshire Blvd. / West of S. McCarty Dr.	Boring G-409	165'	Traffic lane closure, parking, and noise	Commercial	Weekdays, 9 am to 4 pm	Drilling: 3-4 days Monitoring: 0 days	Least impact to businesses in the area

Summary of Proposed Work (Geotechnical Borings and Cone Penetration Tests on Lasky Dr., Spalding Dr., Charleville Blvd., & Moreno Dr.)



Location	Description of Activity	Depth (Feet)	Impacts	Type of Surrounding	Recommended Work Hours	Work Duration	Reason For Recommendation
On Moreno	Boring and Cone Penetration Test T9	100'	Traffic lane closure, parking, and noise	BH High School & BH Unified School District (Sensitive Area)	Weekends, 9 am to 5 pm	Drilling: 1-2 days Monitoring: 0 days	Minimal school activity in BH High School on weekends.
On southern 2/3 of Lasky between Moreno and Young	Boring and Cone Penetration Test T9	100'	Traffic lane closure, parking, and noise	BH Unified School District & Commercial	Weekdays, 9 am to 4 pm	Drilling: 4-5 days Monitoring: 0 days	Least impact to businesses in the area
On northern 1/3 of Lasky between Moreno and Young plus southern 1/3 of Lasky between Young and Robbins	Boring and Cone Penetration Test T9	100'	Traffic lane closure, parking, and noise	Residential	Weekdays, 9 am to 4 pm	Drilling: 4-5 days Monitoring: 0 days	Least impact to residents
On northern 2/3 of Lasky between Young and Robbins	Boring and Cone Penetration Test T9	100'	Traffic lane closure, parking, and noise	Residential	Weekdays, 9 am to 4 pm	Drilling: 4-5 days Monitoring: 0 days	Least impact to residents
On Lasky between Young and Charleville	Boring and Cone Penetration Test T9	115'	Traffic lane closure, parking, and noise	Residential	Weekdays, 9 am to 4 pm	Drilling: 4-5 days Monitoring: 0 days	Least impact to residents
On Lasky between Charleville and Durant	Boring and Cone Penetration Test T9	200'	Traffic lane closure, (16) parking meters, and noise	Commercial and Residential	Weekdays, 9 am to 4 pm	Drilling: 5-6 days Monitoring: 0 days	Least impact to residents and businesses
On Lasky between Durant and Santa Monica	Boring and Cone Penetration Test T9	240'	Traffic lane closure, (19) parking meters, and noise	Commercial (Sensitive Area)	Weekdays, 9 am to 4 pm	Drilling: 5-6 days Monitoring: 0 days	Least impact to businesses in the area
On Charleville between Lasky and Spalding (west half of block)	Boring and Cone Penetration Test T9	200'	Traffic lane closure, (4) parking meters, and noise	Residential	Weekdays, 9 am to 4 pm	Drilling: 3-4 days Monitoring: 0 days	Least impact to residents
On Charleville between Lasky and Spalding (east half of block)	Boring and Cone Penetration Test T9	200'	Traffic lane closure, parking, and noise	Residential	Weekdays, 9 am to 4 pm	Drilling: 2-3 days Monitoring: 0 days	Least impact to residents
On Spalding between Charleville and alley (south half of block)	Boring and Cone Penetration Test T9	200'	Traffic lane closure, parking, and noise	Residential	Weekdays, 9 am to 4 pm	Drilling: 5-6 days Monitoring: 0 days	Least impact to residents
On Spalding between Charleville and alley (north half of block)	Boring and Cone Penetration Test T9	240'	Traffic lane closure, (11) parking meters, and noise	Residential	Weekdays, 9 am to 4 pm	Drilling: 5-6 days Monitoring: 0 days	Least impact to residents

Summary of Proposed Work (Vacuum Excavation/Potholing and Trenching at Wilshire/Rodeo Station Location)



Location	Description of Activity	Depth (Feet)	Impacts	Type of Surrounding	Recommended Work Hours	Work Duration	Reason For Recommendation
On Wilshire Blvd. at N. Crescent Dr.	Utility Potholing (Gas, Telephone, Fire Alarm)	6'	Traffic lane closure and noise	Commercial	Weekdays, 9 am to 4 pm	Excavation: 1 days Restoration: 1 days	Least impact to businesses in the area
On Wilshire Blvd. at Canon Dr.	Utility Potholing (Electric, Gas, Sanitary Sewer, Water, Telephone, Fiber Optic)	6'	Traffic lane closure, noise, and relocation of (1) bus stop	Commercial (Sensitive Area)	Weekdays, 9 am to 4 pm	Excavation: 5 days Restoration: 3 days	Least impact to businesses in the area
On Wilshire Blvd. at Reeves Dr.	Utility Potholing (Gas, Electric, Water)	6'	Traffic lane closure and noise	Commercial	Weekdays, 9 am to 4 pm	Excavation: 1 days Restoration: 1 days	Least impact to businesses in the area
On Wilshire Blvd. at Beverly Dr.	Utility Potholing (Water, Oil, Fire Alarm, Gas)	6'	Traffic lane closure and noise	Commercial (Sensitive Area)	Weekdays, 9 am to 4 pm	Excavation: 3 days Restoration: 2 days	Least impact to businesses in the area
On S. Canon Dr. at Wilshire Blvd.	Utility Potholing (Oil, Telephone, Fiber Optic)	6'	Traffic lane closure and noise	Commercial and Residential (Sensitive Area)	Weekdays, 9 am to 4 pm	Excavation: 1 days Restoration: 1 days	Least impact to residents and businesses
On N. Canon Dr. at Wilshire Blvd.	Utility Potholing (Gas, Fire Alarm, Telephone, Water, Storm Drain)	6'; 7' (Storm Drain)	Traffic lane closure, noise, and (4) parking meters	Commercial (Sensitive Area)	Weekdays, 9 am to 4 pm	Excavation: 5 days Restoration: 5 days	Least impact to businesses in the area
On Beverly Dr. at Wilshire Blvd.	Utility Potholing (Electric, Water, Telephone, Storm Drain)	6'	Traffic lane closure and noise	Commercial (Sensitive Area)	Weekdays, 9 am to 4 pm	Excavation: 2 days Restoration: 2 days	Least impact to businesses in the area
Alley between Crescent Dr. and Canon Dr. at Wilshire Bl.	Trenching (Telephone, Gas, Sanitary Sewer, Water)	4' - 7'; 6' (Water)	Traffic lane closure and noise	Commercial	Weekdays, 9 am to 4 pm	Excavation: 4 days Restoration: 4 days	Least impact to businesses in the area
Alley between S. Reeves Dr. & S. Beverly Dr.	Trenching (Sanitary Sewer, Electric, Telephone, Water, Gas, Fire Alarm)	6' - 7'	Traffic lane closure and noise	Commercial (Sensitive Area)	Weekdays, 9 am to 4 pm	Excavation: 4 days Restoration: 4 days	Least impact to businesses in the area
S. Reeves Dr. at Wilshire Blvd.	Trenching (Water, Electric, Gas, Street Lighting)	6'	Traffic lane closure, noise, and parking	Commercial (Sensitive Area)	Weekdays, 9 am to 4 pm	Excavation: 8 days Restoration: 6 days	Least impact to businesses in the area

Attachment 4

RECOMMENDED PERMIT CONDITIONS

- Metro to provide notices to affected businesses and residents 10 days prior to the start of the work.
- Traffic lane closures on Wilshire Blvd., Canon Dr., Beverly Dr. and Reeves Dr. limited to a single phase at a time.
- Two lanes of traffic in each direction on Wilshire Boulevard shall be maintained at all times.
- Traffic control, borings, trenching, potholing and restoration work be limited to weekdays between 9:00 a.m. and 4:00 p.m. except at the Wilshire/Beverly intersection and Moreno Drive adjacent to BHHS. Work at these locations is limited to weekends (Saturday and Sunday) 9 a.m. to 5 p.m.
- Traffic lane closures on Lasky Dr., Spalding Dr., Charleville Blvd. and Moreno Dr. limited to a single phase at a time.
- One lane of traffic in each direction on Lasky Dr., Spalding Dr., Charleville Blvd. and Moreno Dr. shall be maintained at all times.
- Metro to provide an equivalent number of replacement parking spaces within a reasonable distance of the spaces restricted by the work.
- Metro to post “No Parking” signs 72 hours in advance of work. Signs must indicate dates and times of restrictions and the location and availability of replacement parking.
- Coordinate work and schedule all traffic control and parking restrictions with adjacent businesses and residents.
- Metro to Maintain 24/7 phone line for concerns from the public related to construction disturbances.
- Metro to provide a 24/7 phone line information on notices and on parking restriction signage.
- Valet parking zones for adjacent businesses impacted will be replaced in the nearest available space and appropriate signage provided.
- Metro to contact Beverly Hills High School Administration for coordination of weekend activities adjacent to the school.
- Contractors prohibited from on-street parking in residential and commercial areas.
- Hauling routes shall not use residential streets.
- Pedestrians to be protected from entering the work zones with appropriate barriers and signage.
- Crosswalks will be maintained; no more than one crosswalk in an intersection shall be allowed to be closed and appropriate signage must be provided.
- Noise mitigation measures shall include:
 - Noise producing activities and equipment will be enclosed in sound barrier enclosures with a Sound Transmission Class (STC) rating of STC 25 or greater, including engines and pavement breaking/cutting equipment.
 - The noisiest activities shall be scheduled to take place at the times of least impact to the adjacent businesses and residents.
 - Contractor personnel will be instructed in best practices for conducting the work.
- No work shall be allowed during the holiday season from November 25, 2015 – January 3, 2016.

Attachment 5



August 18, 2015

To Mayor Julian Gold and the Honorable Members of Beverly Hills City Council:

The Beverly Hills Issues Political Action Committee wishes to support an upcoming request of the Metropolitan Transportation Authority (MTA). The request is in regard to MTA's site preparation for station construction (Wilshire/Rodeo) by protecting or relocating underground utilities (power lines, water lines, sewers, gas pipes, cable/telephone lines, etc.).

The MTA has or will be submitting requests for permits for the work. The work will consist of a series of boreholes for geotechnical work on Wilshire Boulevard, east of the station box which ends at Crescent. There are four intended geotechnical boreholes, and utility potholes, within the footprint of the station box from Beverly Drive to Crescent Drive. Additionally, there are a number of geotechnical boreholes along Spalding, Lasky, Charleville and Moreno.

The MTA has undertaken significant community outreach to address the concerns of the City, our residents and our students. We believe that promptly issuing the requested permits is in the best interests of the City in the long run. It is necessary and wise to speed up the process to bring the purple line to Wilshire/Rodeo as soon as is practical. Further, the faster the subway is completed, the better it will be for the businesses and residents of the City of Beverly Hills.

We trust that the Council will impose any and all necessary conditions to assure appropriate compliance and adherence to the needs of the residential and business community.

We thank you for your consideration of this important step in the preparation process.

Sincerely,

Beverly Hills Issues Political Action Committee (FPPC# 1368629)

The Beverly Hills Issues PAC was formed in the summer of 2014 to advocate on behalf of issues, ballot measures and referendums that impact the business community. It is administered by the Beverly Hills Chamber of Commerce.

Mitch Dawson, Attorney (President)
Cindy Braun, Paley Center (Vice President)
Jonathan Durante, OneWest Bank (Treasurer)
Kelly Scott, Ervin, Cohen & Jessup, Chamber Board President
Charles Black, EVP, Hilton & Hyland
Mark Egerman, attorney, former Beverly Hills Mayor