



Modernization Program

Peninsula Corridor Electrification Project (PCEP)

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JPB-PCEPPM-LTR-000143

June 23, 2020

Syed Murtuza
Public Works Director
City of Burlingame
501 Primrose Road – 2nd Floor
Burlingame, CA 94010

Subject: Paralleling Station 3 (PS-3) Construction Next Steps

Dear Mr. Murtuza:

The Peninsula Corridor Electrification Project (PCEP) appreciates the City of Burlingame's (City) support for the PCEP. Further, the PCEP team values the collaborative effort undertaken with City staff and Mayor Michael Brownrigg in the summer of 2018 to find an alternative site for the PCEP's paralleling station 3 (PS-3) that would avoid significant design and construction costs to the Broadway Grade Separation Project (BGSP) and avoid any impacts to the new electrified system by having PS-3 out of service for any amount of time. The final PS-3 location was relocated to be 20-ft into the City Corp Yard with remaining footprint within JPB property (with a 20-ft temporary construction easement within the City Corp Yard). (Attachment 1).

In September 2018, the footprint of PS-3 as shown in Attachment 2 was provided to the PCEP Contractor (BBI). Since that time, the PCEP Contractor BBI had been unable to complete a PS-3 design that would have worked within the space requirements for both projects.

The PCEP PS-3 design has since progressed and presents a solution that requires an additional 10-ft strip plus two parking spaces (1,500 square feet) within the City Corp Yard (for a total of 30-ft strip of land plus two parking spaces for a total of 3,500 square feet) in order to not impact the BGSP project. The 20-foot wide temporary construction of easement in the Corp Yard would be shifted 10 feet accordingly. The proposed PS-3 layout is attached to this letter (Attachment 3). The PCEP and BGSP teams believe this is the most cost and schedule effective solution for both projects.

A decision by the City Council to authorize the PCEP to utilize the additional 10-ft strip of land plus two parking spots (total additional square feet of 1,500), on the north side of the Corp Yard, at the July 6, 2020 Council meeting is requested. This request is supported by the PCEP Change Management Board (CMB), a Board composed of representatives from the regional agencies providing funding and fiduciary oversight of the contingency fund to the project (CHSRA, MTC, SFMTA, SFCTA and VTA). Council approval on July 6th, and the prompt issuance of property access, will allow for the completion of PS-3 design and construction of PS-3 in late August 2020, in order to avoid or minimize PCEP contractor delay claims.

CALTRAIN MODERNIZATION PROGRAM
Peninsula Corridor Electrification Project (PCEP)
2121 S. El Camino Real, Suite 300
San Mateo, CA 94403

Over the past year the PCEP and the BGSP teams at Caltrain have been working together to review options that would minimize cost and schedule impacts to both projects. We acknowledge we should have involved City Staff earlier, however the respective efforts by the project teams have been performed in good faith and in an effort to minimize the impacts to the greatest extent possible to both projects. One of the issues that needed to be addressed was accommodating the update to the FEMA floodplain requirements that took effect after the PS-3 site was relocated in 2018. This resulted in the PS-3 transformer to be elevated, which in turn required access stairs around the transformer. Another driver of the increased PS-3 footprint was the PCEP design builder's progression of design and the need to comply with the required electrical clearances around the components of the PS-3 facility. The JPB in partnership with the City of Burlingame, plans to pursue a funding request for the additional redesign and proposed additional City Corp Yard real estate costs from the SMCTA Board on August 6, 2020, contingent upon the Burlingame City Council approval of the additional 10ft strip of land, plus 2 parking spaces for a total of 1,500 square feet within the City Corp Yard. The SMCTA funding request will include two items: (1) the PCEP estimated redesign costs of \$250K and (2) the proposed compensation for the additional real estate within the City Corp Yard, which will be proportionally consistent with the original land acquisition agreement, which is estimated at \$75K.

Please let me know if you require any further information in order to proceed with taking this item to the July 6, 2020 Burlingame City Council meeting.

Please contact Stacy Cocke, PCEP Deputy Director, Program Management and Environmental Compliance, at 650-508-6207 if you have any questions. Thank you.

Sincerely,

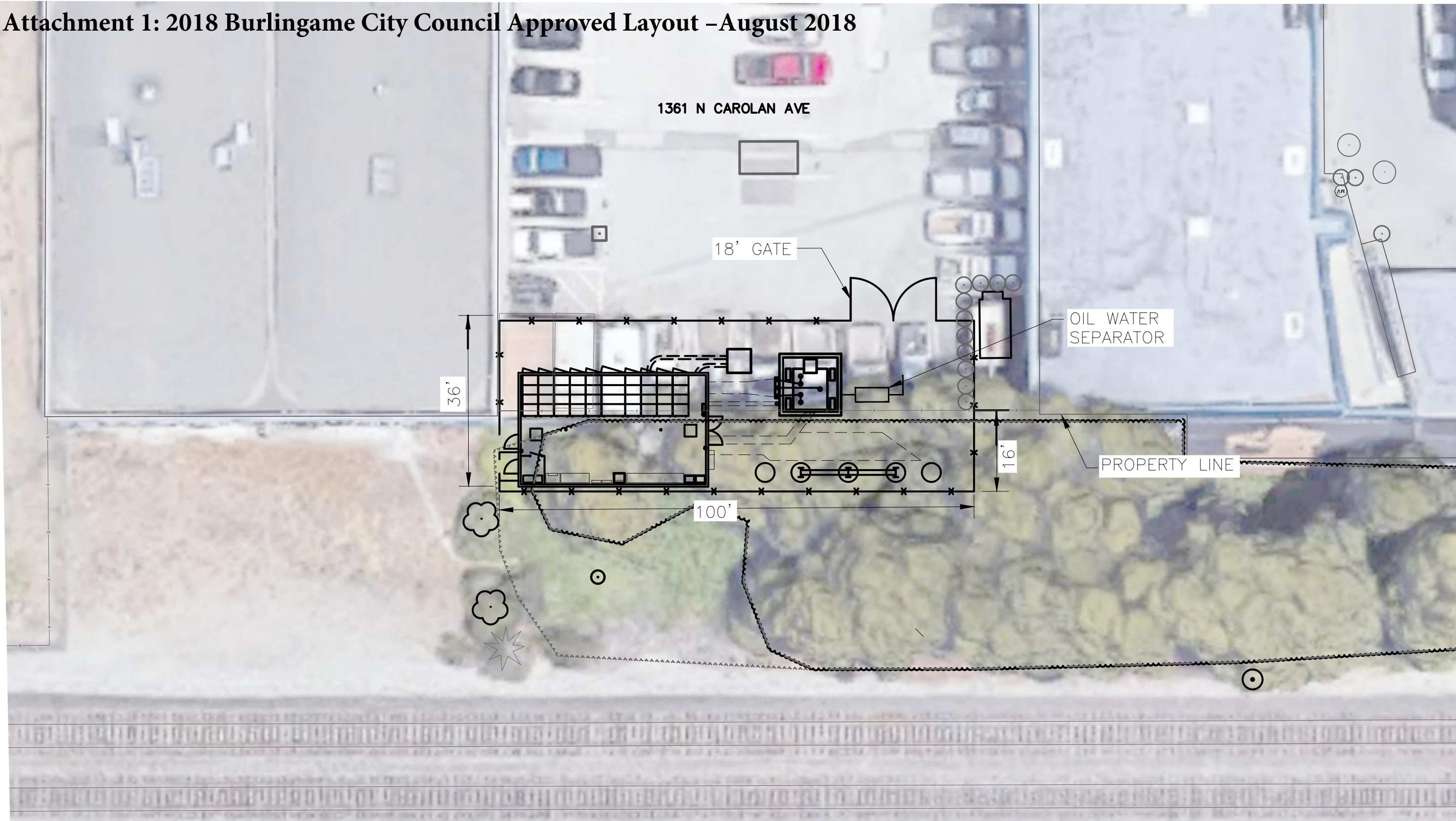
John Funghi
Chief Officer, Caltrain Modernization Program

cc Liria Larano
 Stacy Cocke
 Zhenlin Guan
 CalMod Document Control
 Gary Flemming
 Joy Sharma

Attachments (3):

Attachment 1: 2018 Burlingame City Council Approved PS-3 layout
Attachment 2: Exhibit to the Real Estate Agreement between City of Burlingame and JPB
Attachment 3: 2020 Proposed PS-3 Site Layout

Attachment 1: 2018 Burlingame City Council Approved Layout –August 2018

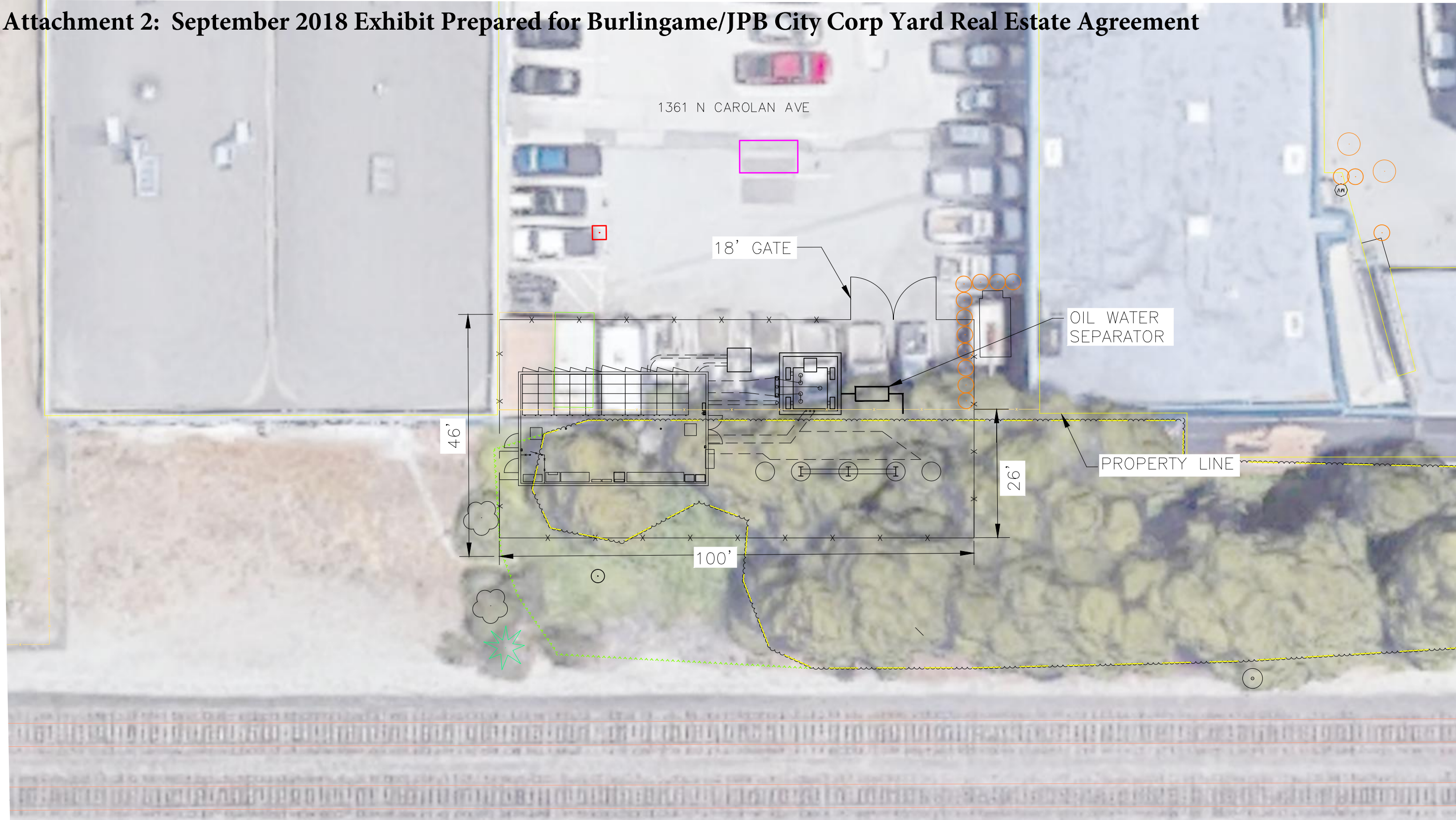


SITE PLAN – PS-3
BROADWAY
10' 0 10' 20'
GRAPHIC SCALE

NOT FOR CONSTRUCTION

										DESIGNED MEW	<div><div><div></div><div>Gannett Fleming Transit & Rail Systems</div></div><div><div>Caltrain</div><div>1250 San Carlos Avenue San Carlos, CA 94070</div></div></div>	DEPUTY DIRECTOR	PENINSULA CORRIDOR JOINT POWERS BOARD		CADD FILE NAME	CADD DATE
										CHECKED JJK		PROJECT MANAGER	ELECTRIFICATION PROJECT TRACTION POWER SYSTEM		SCALE 1:20	
										IN CHARGE CL		STRUCTURES	PARALLELING STATION PS-3		CONTRACT NO	MILEPOST
										DATE 04032018		TRACK/CHL	SITE PLAN (1361 N CAROLAN AVE)		DWG NO	REV 0
															PAGE NO	
COUNTY:	REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION				

Attachment 2: September 2018 Exhibit Prepared for Burlingame/JPB City Corp Yard Real Estate Agreement



SITE PLAN – PS-3
BROADWAY
10' 0 10' 20'
GRAPHIC SCALE

NOT FOR CONSTRUCTION

REV	DATE	BY	SUB	APP	DESCRIPTION

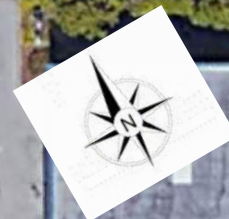
DESIGNED MEW
DRAWN JJK
CHECKED MEW
IN CHARGE CL
DATE 04032018



DEPUTY DIRECTOR
PROJECT MANAGEMENT
STRUCTURES
TRACK/CIVIL

PENINSULA CORRIDOR JOINT POWERS BOARD				CADD FILE NAME	CADD DATE
ELECTRIFICATION PROJECT TRACTION POWER SYSTEM PARALLELING STATION PS-3 SITE PLAN (1361 N CAROLAN AVE)				SCALE 1:20	
				CONTRACT NO	MILEPOST 14.9
				DWG NO	REV 0
					PAGE NO

Attachment 3: June 2020 Preferred PCEP PS-3 Layout

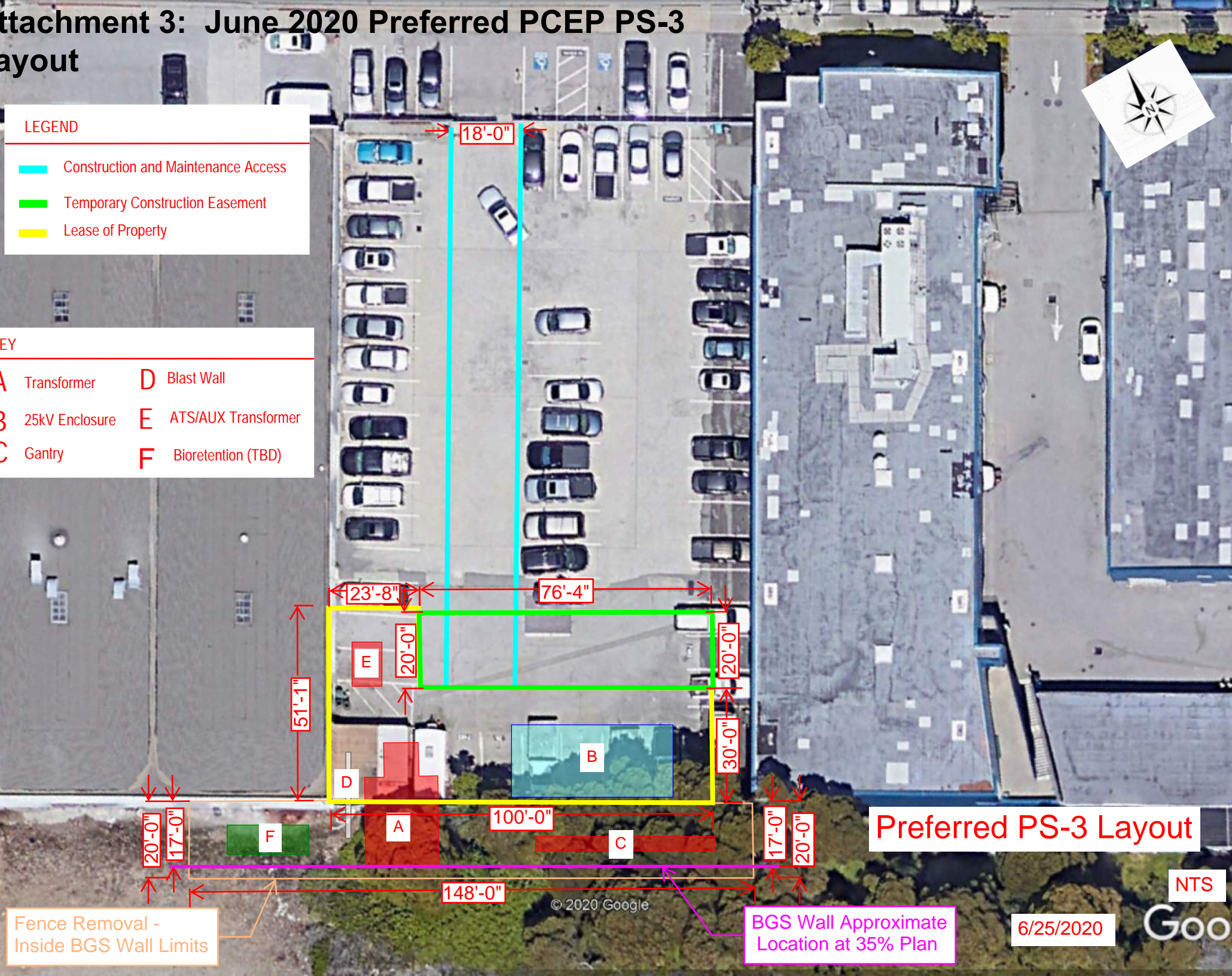


LEGEND

-  Construction and Maintenance Access
 Temporary Construction Easement
 Lease of Property

KEY

- A** Transformer **D** Blast Wall
- B** 25kV Enclosure **E** ATS/AUX Transformer
- C** Gantry **F** Bioretention (TBD)



Preferred PS-3 Layout

NTS

Fence Removal - Inside BGS Wall Limits

**BGS Wall Approximate
Location at 35% Plan**

6/25/2020

Goo