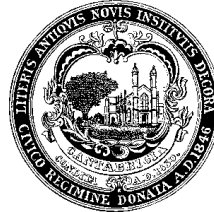


City of Cambridge



**Cambridge Alewife Area
Climate Change Flood Risk Illustrations**



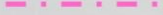

*Based on the
Cambridge Climate Change Vulnerability Assessment*

April 2017

Credit: Kleinfelder & Stantec/MWH

A. Concord Avenue & New Street

Flood Elevation Legend (feet-CCB):

- 2070 100 YR SLR/SS = 22.4' 
- FEMA 500 YR = 22.4' 
- 2070 10 YR SLR/SS = 21.9' 
- 2070 5 YR SLR/SS = 21.5' 
- 2070 100 YR PRECIP = 21.1' (DRY)
- 2070 Updated 100 YR PRECIP=21.0' (DRY)
- 2070 Updated 100 YR PRECIP=21.0' (DRY)
- 2030 100 YR PRECIP = 21.0' (DRY)











EL=24'

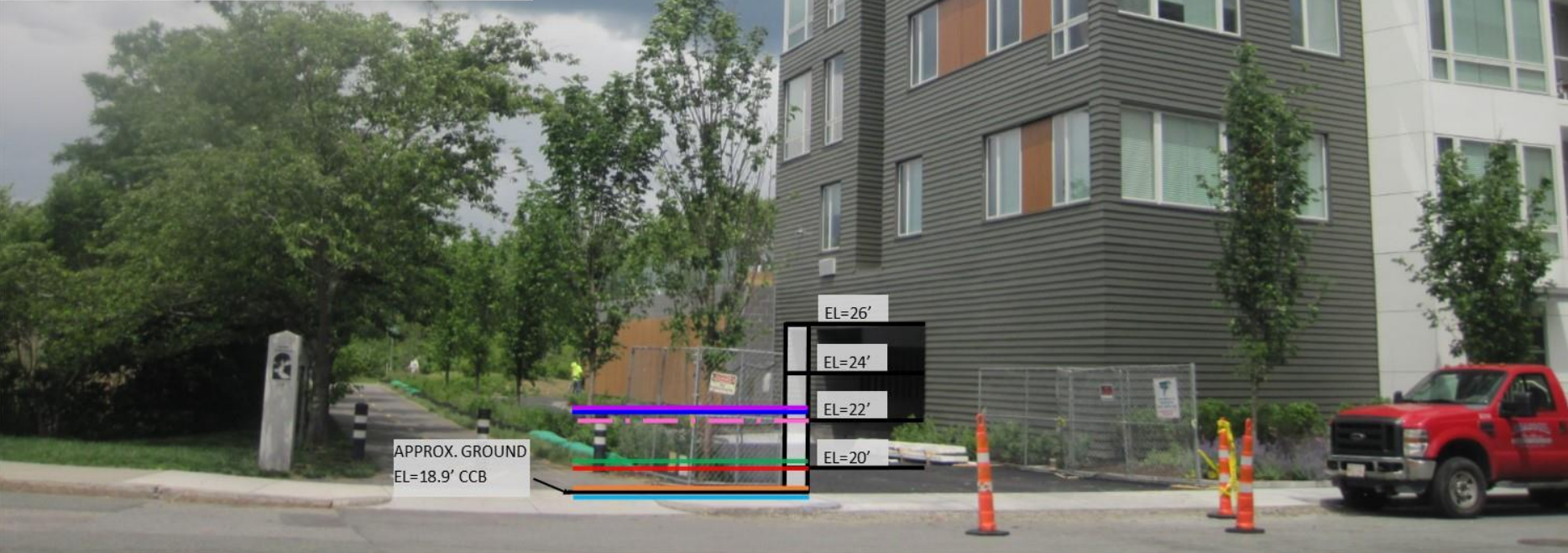
EL=22'

APPROX. GROUND
EL=21.3' CCB

B. CAMBRIDGE PARK DR. WETLAND ENTRANCE









Flood Elevation Legend (feet-CCB):

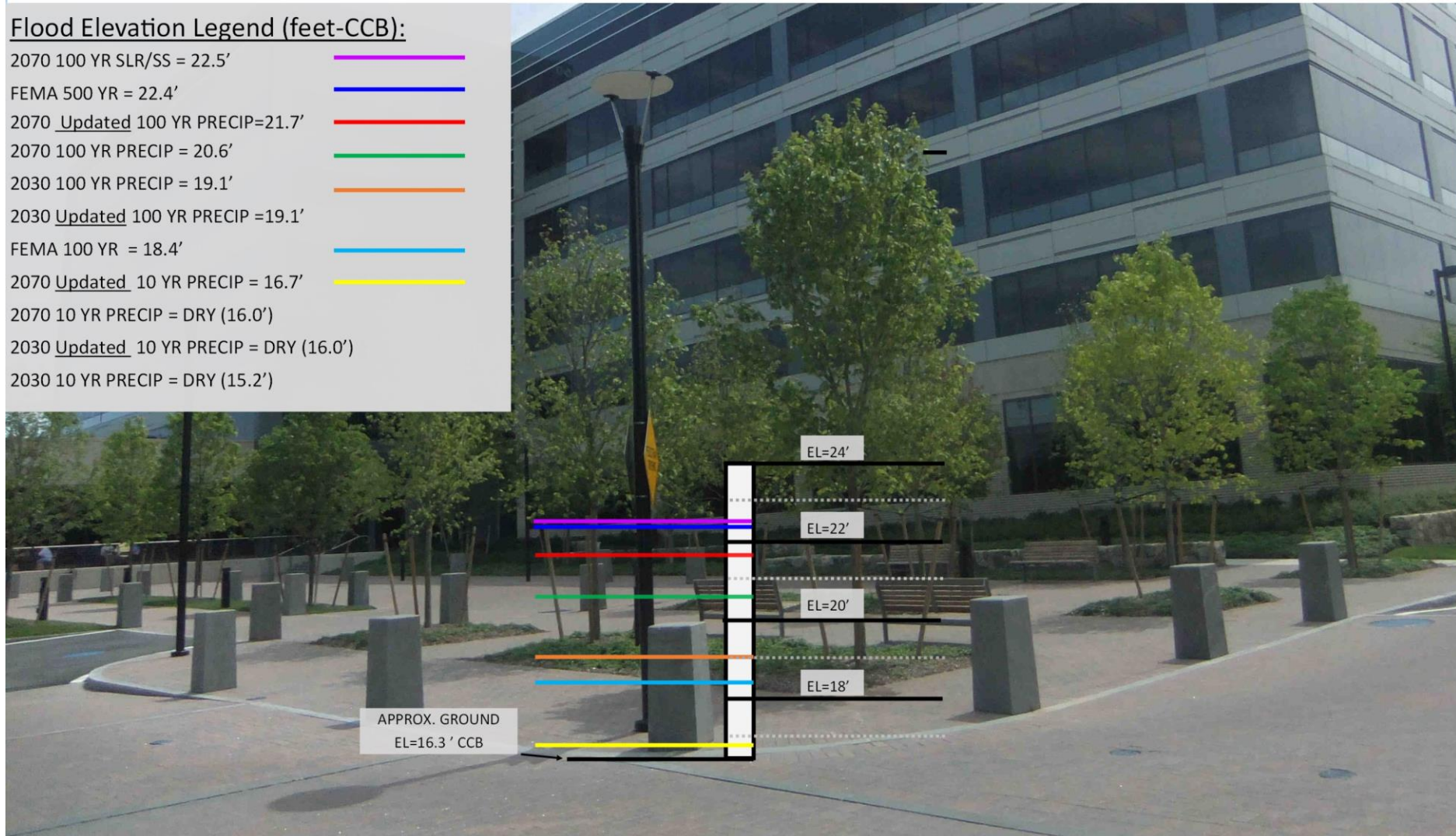
- 2070 100 YR SLR/SS = 22.5' 
- FEMA 500 YR = 22.4' 
- 2070 10 YR SLR/SS = 22.0' 
- 2070 100 YR PRECIP = 20.6' 
- 2070 Updated 100 YR PRECIP = 20.0' 
- 2030 100 YR PRECIP = 19.1' 
- FEMA 100 YR = 18.7' 
- 2030 Updated 100 YR PRECIP=18.6' (DRY) 



C. ACORN PARK DRIVE FLOOD ELEVATIONS



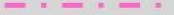


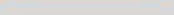

Flood Elevation Legend (feet-CCB):

2070 100 YR SLR/SS = 22.5'	
FEMA 500 YR = 22.4'	
2070 <u>Updated</u> 100 YR PRECIP=21.7'	
2070 100 YR PRECIP = 20.6'	
2030 100 YR PRECIP = 19.1'	
2030 <u>Updated</u> 100 YR PRECIP =19.1'	
FEMA 100 YR = 18.4'	
2070 <u>Updated</u> 10 YR PRECIP = 16.7'	
2070 10 YR PRECIP = DRY (16.0')	
2030 <u>Updated</u> 10 YR PRECIP = DRY (16.0')	
2030 10 YR PRECIP = DRY (15.2')	



D. ALEWIFE GARAGE FLOOD ELEVATIONS

Flood Elevation Legend (feet-CCB):

- 2070 100 YR SLR/SS = 22.5' 
- FEMA 500 YR = 22.4' 
- 2070 10 YR SLR/SS = 22.0' 
- 2070 100 YR PRECIP = 20.6' 
- 2070 Updated 100 YR PRECIP=20.0' 
- 2030 100 YR PRECIP = 19.8' 
- 2030 Updated 100 YR PRECIP=19.0' 
- FEMA 100 YR = 18.4' 