



# FACEBOOK CAMPUS EXPANSION PROJECT

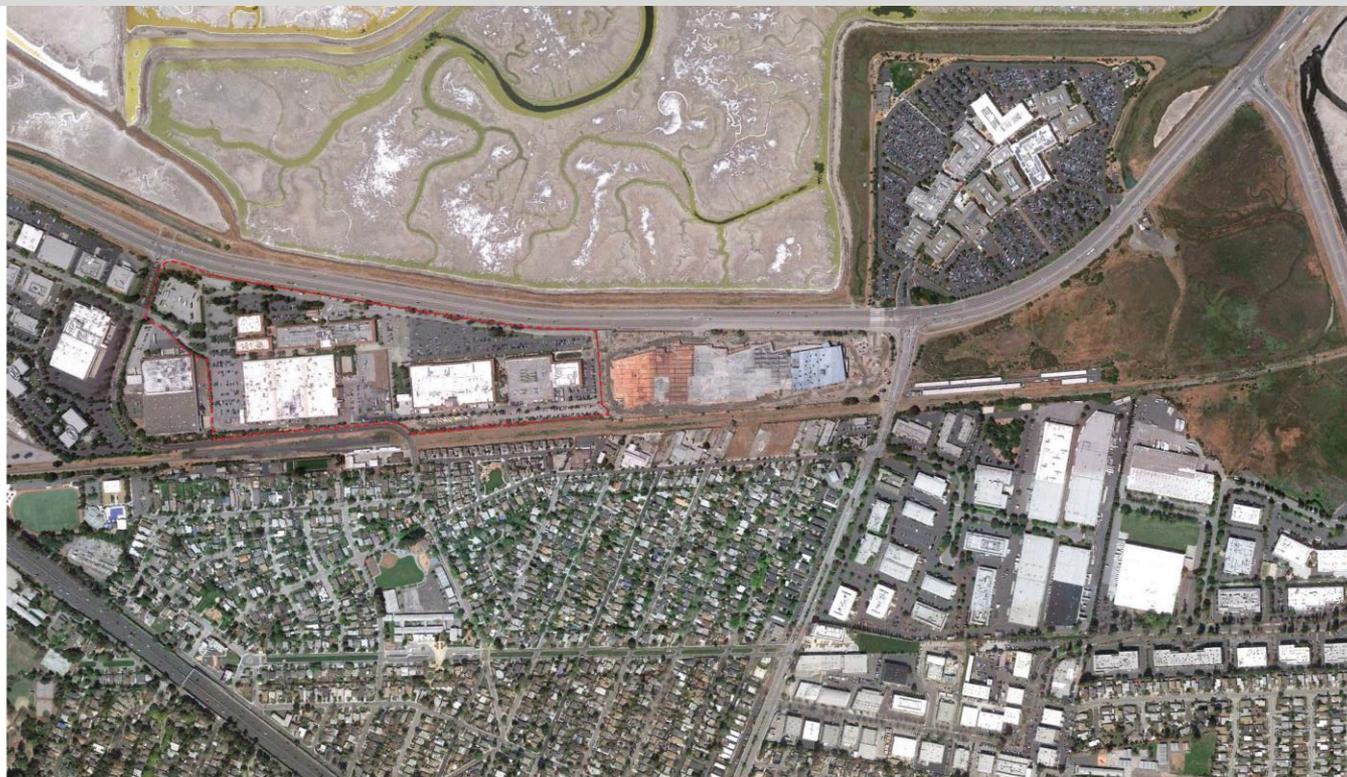
Draft Environmental Impact Report Presentation

Environmental Quality Commission Meeting (June 22, 2016)

# AGENDA

- Project Summary
- Overview of California Environmental Quality Act (CEQA)
- Potential Impacts in Draft EIR
- Process to Review and Comment
- Heritage Tree Removal Permits
- Project Status and Schedule
- Project Sponsor Presentation
- Commission Discussion and Public Comment
- Review and Recommendation on Heritage Tree Permits





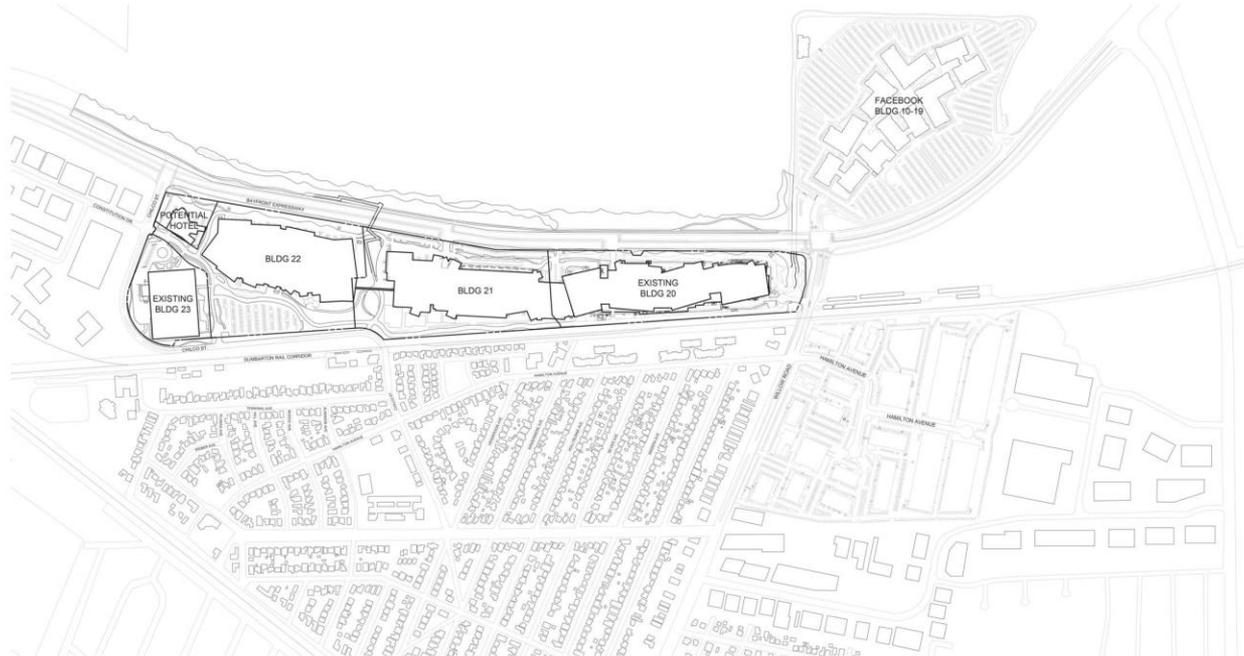
## Facebook Campus Expansion

Buildings 21, 22 & Hotel Site  
301-309 Constitution Drive, Menlo Park, California  
Gehry Partners, LLP

AERIAL REGIONAL SITE VIEW | A0-02

SCALE : 1"= 300'  
11X17 SCALE IS 1"= 600'

JULY 17, 2015



## Facebook Campus Expansion

Buildings 21, 22 & Hotel Site  
 301-309 Constitution Drive, Menlo Park, California  
 Gehry Partners, LLP

PROPOSED REGIONAL PLAN | A1-02

SCALE : 1"= 300'  
 11X17 SCALE IS 1"= 600'  
 FEBRUARY 26, 2016

## PROPOSED DEVELOPMENT PROGRAM

Proposed project buildings	Gross Floor Area (GFA)	Buildings to be demolished	Proposed parking
Building 21	512,900 s.f.	307-308 Constitution Drive	1,476 spaces
Building 22	449,500 s.f.	301-306 Constitution Drive	1,294 spaces
Building 23 (Existing)	180,100 s.f.	Conversion of 300 Constitution Drive	518 spaces
Total Office	1,142,500 s.f.		3,288 spaces
Hotel	174,800 s.f.	n/a	245 spaces
Total Site	1,317,300 s.f.		3,533 spaces



**MINIMUM LIGHTING STANDARD**

The lighting standards for the Facebook Campus Expansion Project shall comply with LEED & CAL Green performance standards designed to minimize light trespass from the building and site. The standard set by LEED, below, reflects the intent of the minimum lighting standard for the Facebook Campus Expansion Project site lighting. Light areas only are required for signage and control lighting power densities must not exceed ASHRAE/IESNA Standard 90.1-2007 if with areas but without additional for classified zone. Design exterior lighting so that all site and building-mounted luminaires produce a maximum total lumens per foot no greater than 0.20 horizontal and vertical foot-candles at the site boundary and no greater than 0.01 horizontal foot-candle 10 feet beyond the site. Document that no more than 1% of the total installed designed fixture lumens contribute to all fixtures on site are emitted at an angle of 90 degrees or higher from side. (Straight down) The design will also comply with Cal Green Light Pollution Reduction Standards noted below.  
 Outdoor lighting systems shall be designed and installed to comply with the following:

1. The minimum requirements in the California Energy Code for Lighting Zones 14-4 as defined in Chapter 10 of the California Administrative Code; and
  2. Building, Light and Color (BLCC) ratings as defined in IESNA TM 15-11; and
  3. Allowable BLCC ratings not exceeding those shown in Table A5.106.8, or
  4. Comply with a local ordinance fully enacted pursuant to section 101.7, whichever is more stringent.
- EXCEPTIONS:**
1. Luminaires that qualify as exceptions in Section 147 of the California Energy Code
  2. Emergency lighting
- The design will also comply with San Francisco Planning Department Standard for Bird-Safe Buildings.**
1. Interior lighting will be on motion sensors as much as possible
  2. Promoter exterior lighting be minimized.
  3. Rooms used regularly at night to have window coverings.
  4. Exterior light fixtures to be designed to minimize light escaping upwards.

EXISTING BLDG	SKYLIGHT	MECHANICAL
TERRACE	METAL ROOF	OPEN TO BELOW
BUILDING	GLAZING	LANDSCAPE



**Facebook Campus Expansion**  
 Buildings 21, 22 & Hotel Site  
 301-309 Constitution Drive, Menlo Park, California  
 Gehry Partners, LLP

**ROOF PLAN / LIGHTING DATA | A2-06**  
 SCALE : 1"= 150'  
 11X17 SCALE IS 1"=300'  
 MAY 18, 2016

## OVERVIEW OF CEQA

- **Highly structured** by State law, guidelines and court cases
- **Informational document** to disclose impacts to the public and decision makers
- Impacts need to be associated with **physical effects on the environment** – not social or economic impacts
- Analysis considers **cumulative** impact of project
- Need to consider **feasible alternatives** to the project



## TOPICS EVALUATED IN DRAFT EIR

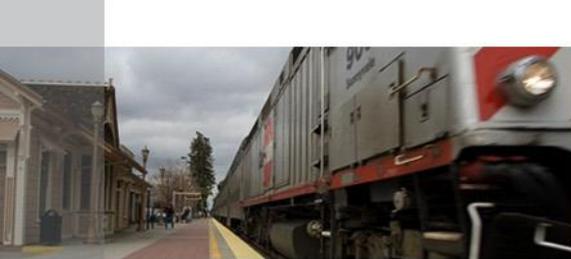
- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources
- Geology and Soils
- **Greenhouse Gas Emissions**
- Hazardous Materials
- Land Use
- Noise
- Population and Housing
- Public Services
- **Transportation**
- Utilities and Service Systems
- Hydrology and Water Quality

## OVERVIEW OF DRAFT EIR IMPACTS

- Classification of potential impacts
  - Potentially significant (PS)
  - Less-than-significant (LTS)
  - No Impact (NI)
    - The Draft EIR provides mitigations for PS impacts
      - Mitigations can reduce PS to a LTS level (LTS/M)
      - If mitigations would not diminish the effects to LTS, then impact is “Significant and unavoidable” (SU).

## FINAL EIR

- The Final EIR will include a response to comments and the Draft EIR
- Comments should focus on the following:
  - The environmental analysis
  - Adequacy of the EIR
  - City's compliance with CEQA
- Non-environmental comments will be noted



# POTENTIAL IMPACTS ON AIR QUALITY, BIOLOGICAL RESOURCES, & GREENHOUSE GASES



- Air Quality and Biological Resources
  - Impacts are Less Than Significant or Less Than Significant with Mitigation
- Greenhouse Gas Emissions
  - GHG-2: Conflicts with Applicable Plans and Policies
    - Complies with BAAQMD’s CEQA Guidelines for CO<sub>2</sub>e in 2020 and 2040
      - Consistent with requirements of AB 32
    - Does not comply with Executive Order focused on long term GHG reductions
      - B-30-15
        - » By 2030, reduce GHG emissions to 40 percent below 1990 levels (consistent)
      - S-3-05
        - » By 2050, reduce GHG emissions to 80 percent below 1990 levels (inconsistent)
    - Determined to be a SU impact

# HOW TO REVIEW THE DRAFT EIR AND DRAFT FIA



- Hard copies available:
  - Administration Building (701 Laurel Street)
  - Main Library (800 Alma Street)
  - Belle Haven Branch Library (413 Ivy Drive)
- Online:
  - City-maintained project page (<http://menlopark.org/1012/Environmental-Impact-Report>)

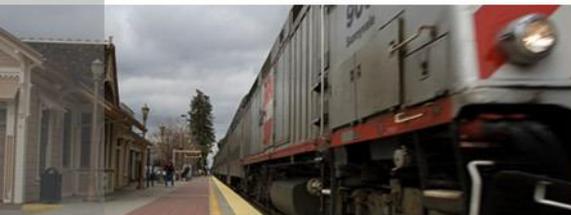
The screenshot shows the City of Menlo Park website with a navigation menu at the top including 'GOVERNMENT', 'SERVICES', 'OUR COMMUNITY', 'DOING BUSINESS', and 'I WANT TO...'. The main content area is titled 'California Environmental Quality Act (CEQA)' and 'Draft Environmental Impact Report (DEIR)'. It provides information about the draft EIR, including a public hearing date of June 20, 2016, and a list of draft EIR appendices such as 'Table of Contents', 'Executive Summary', and 'Chapter 1 - Introduction'. A 'Contact Us' sidebar lists Kyle Perata, Senior Planner, with an email link and phone number (650-330-6721). A 'Related Links' sidebar includes 'Notice of Availability of DEIR', 'Facebook Campus Expansion Tentative Schedule', and 'Planning Commission - 7/13/16 - Staff Report'.

# HOW TO COMMENT ON THE DRAFT EIR



- Written comments may be sent to:
  - Letter: Kyle Perata  
Senior Planner  
City of Menlo Park  
701 Laurel Street, CA 94025
  - Email: [ktperata@menlopark.org](mailto:ktperata@menlopark.org)
  - Fax: 650-327-1653
- Draft EIR comment period closes Monday, July 11<sup>th</sup> at 5:30 P.M.





# HERITAGE TREE REMOVALS

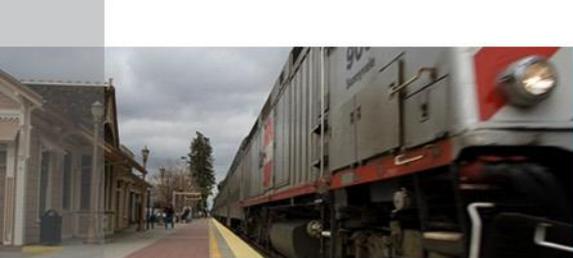
- Existing trees
  - 770 total trees on site (Heritage and non-heritage)
    - 274 proposed heritage tree removals
    - 496 proposed non-heritage tree removals
- Arborist evaluation of heritage tree removal requests
  - The condition of the trees
    - Overall general disrepair in terms of poor structure and low vigor
  - The necessity to remove for construction
    - Design changes would be necessary
  - The long-term value of the species under consideration, particularly lifespan and growth rate
    - Decline and neglect of existing trees



# HERITAGE TREE REPLACEMENTS



- Proposed trees
  - 423 heritage tree replacements
    - 2:1 ratio for trees in fair-good condition
    - 1:1 ratio for trees in fair-poor/dead conditions
    - Minimum 24-inch box size
  - All heritage tree replacements would be at grade



## SCHEDULE OF MEETINGS DURING DRAFT EIR REVIEW PERIOD



- June 6 - Joint Bicycle/Transportation Commission meeting – 5:30 P.M.
- June 6 – Bicycle Commission meeting – 7:00 P.M.
- June 8 – Transportation Commission meeting – 7:00 P.M.
- June 20 – Planning Commission public hearing/study session – 7:00 p.m.
- June 21 – Council meeting – 7:00 P.M.
- June 22 – Environmental Quality Commission meeting – 6:30 P.M.
- June 29 – Housing Commission meeting – 5:30 P.M.
- August 22 – Planning Commission recommendation 7:00 P.M. (tentative)
- September 13 – City Council initial actions 7:00 P.M. (tentative)
- September 22 – City Council final actions 7:00 P.M. (tentative)
  - For full meeting schedule and locations please visit the City-maintained project page.



**THANK YOU**