FACEBOOK CAMPUS EXPANSION PROJECT

Draft Environmental Impact Report Presentation

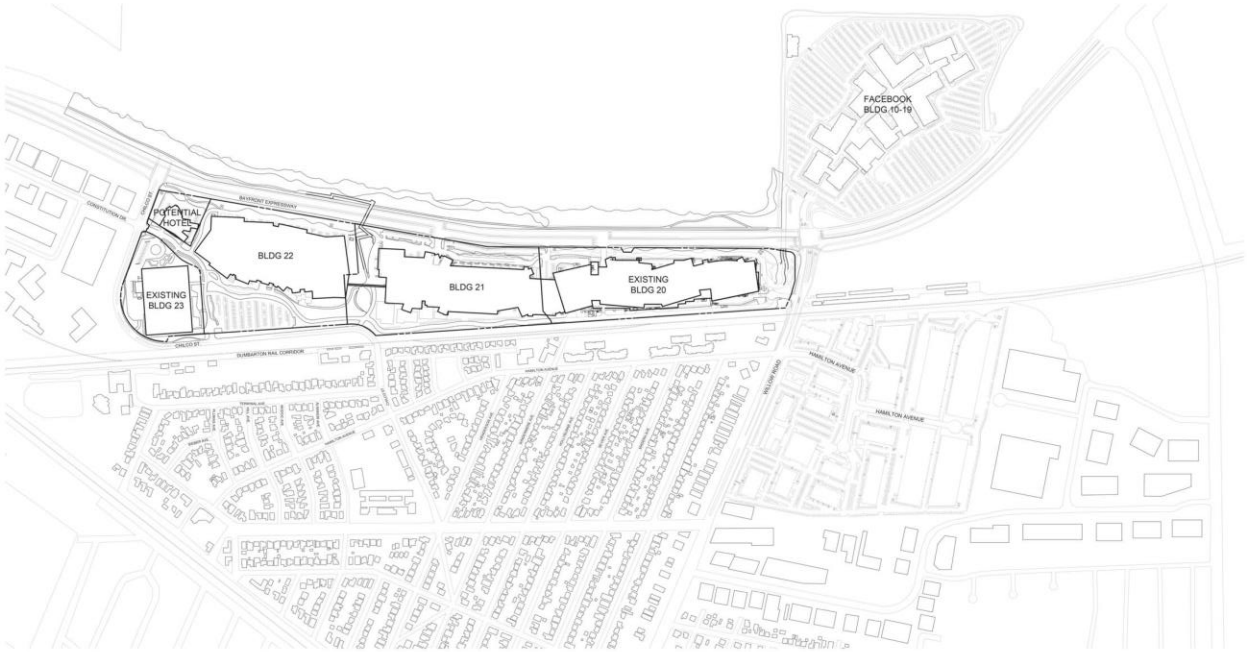
Joint Transportation and Bicycle Commission Meeting (June 6, 2016)

AGENDA

- Project Summary
- Overview of California Environmental Quality Act (CEQA)
- Transportation Impact Study
- Process to Review and Comment
- Project Status and Schedule
- Project Sponsor Presentation

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



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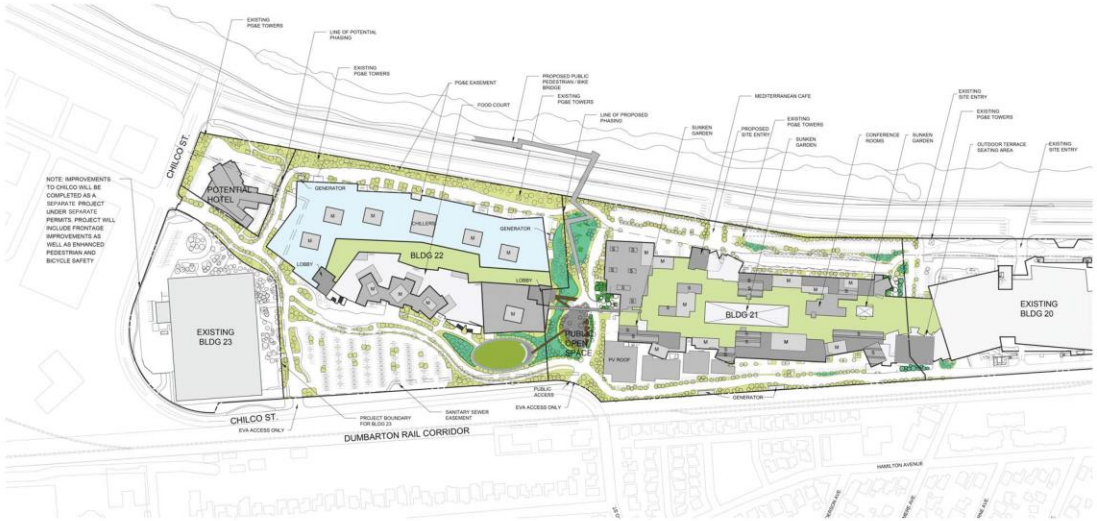
PROPOSED REGIONAL PLAN | **A1-02**
SCALE : 1"= 300'
11X17 SCALE IS 1"= 600'
FEBRUARY 26, 2016

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 buildings 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 as required for safety and comfort Lighting power densities must not exceed ANSI/ ASHRAE/IESNA Standard 90.1-2007 (t with errata but without addenda) for classified zone. Design exterior lighting so that all site and building-mounted luminaires produce a maximum initial illuminance value no greater than 0.20 horizontal and vertical foot-candles at the site boundary and no greater than 0.01 horizontal foot-candles 15 feet beyond the site. Document that no more than 5 % of the total initial designed fixture lumens (sum total of all fixtures on site) are emitted at an angle of 90 degrees or higher from nadir. (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. Backlight, Uplight and Glare (BUG) ratings as defined in IESNA TM-15-11; and
3. Allowable BUG ratings not exceeding those shown in Table A5.106.8, or
4. Comply with a local ordinance lawfully 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. Perimeter interior 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
TERRACE
BUILDING
S SKYLIGHT
METAL ROOF
GLAZING
M MECHANICAL
OPEN TO BELOW
LANDSCAPE

0 75 150 300

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

TRANSPORTATION IMPACT STUDY

- Analysis coordinated with ConnectMenlo
- Evaluated the following potential impacts:
  - Vehicle traffic conditions during the peak hours and daily;
  - Regional routes of significance;
  - Pedestrian and bicycle facilities;
  - Transit service and delay to transit vehicles; and
  - Vehicles miles traveled (VMT).

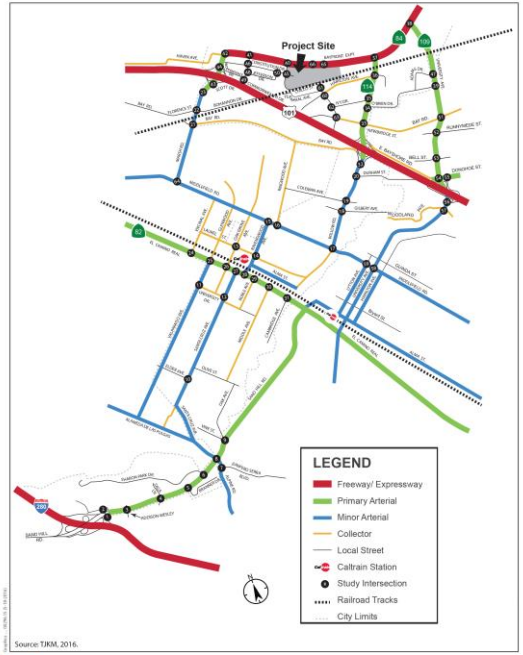


Figure 3.3-1
Existing Roadway Network and Study Intersections
Facebook Campus Expansion Project Draft EIR

POTENTIAL IMPACTS ON TRANSPORTATION

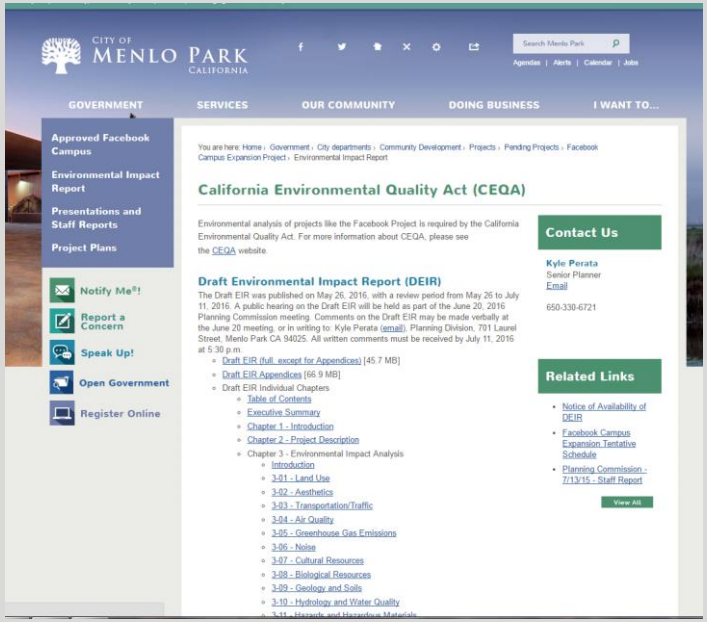
- Less than significant impacts or less than significant with mitigation:
  - Pedestrian conditions;
  - Bicycle facilities;
  - Transit service; and
  - Vehicle miles traveled.
- Potentially significant impacts:
  - Intersections;
  - Roadway segments; and
  - Regional routes of significance.
- Where mitigations are not feasible, the impact is potentially significant and unavoidable.

POTENTIALLY SIGNIFICANT AND UNAVOIDABLE IMPACTS

- Intersections
  - 9 intersections with potentially significant and unavoidable impacts
- Routes of regional significance
  - 5 routes with potentially significant and unavoidable impacts
- Roadway segments
  - 21 roadway segments with potentially significant and unavoidable impacts

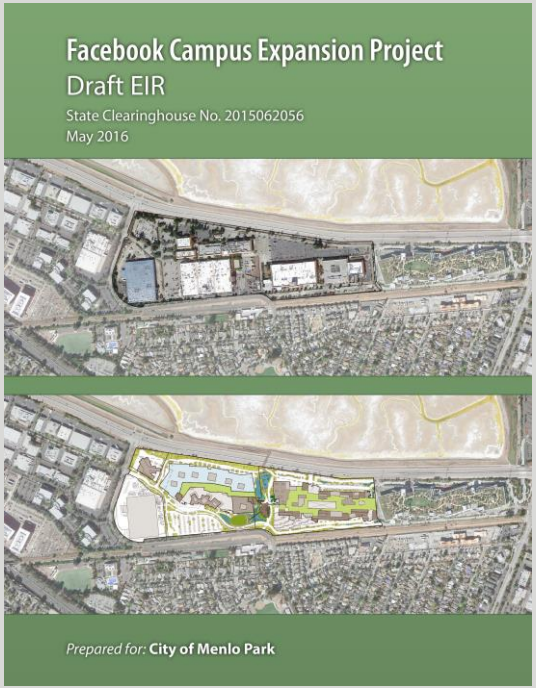
HOW TO REVIEW THE DRAFT EIR AND DRAFT FIA

- 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)



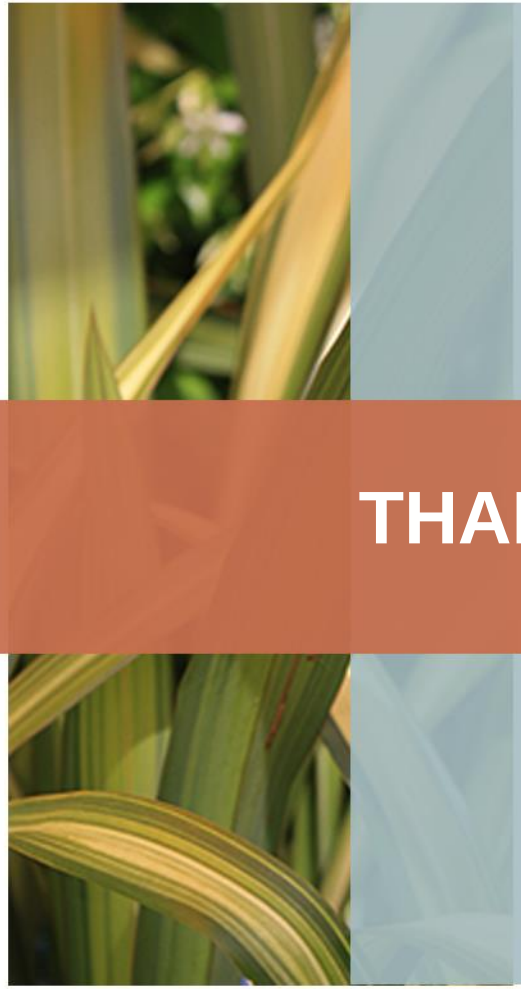
HOW TO COMMENT ON THE DRAFT EIR

- Written comments may be sent to:
  - Letter: Kyle Perata
    Senior Planner
    City of Menlo Park
    701 Laurel Street, CA 94025
  - Email: ktperata@menlopark.org
  - Fax: 650-327-1653
- Verbal comments at the Planning Commission Public Hearing on Monday, June 20th at 7:00 P.M.
- Draft EIR comment period closes Monday, July 11th at 5:30 P.M.



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