

# 2018 General Use Permit Transportation Impact Analysis Process

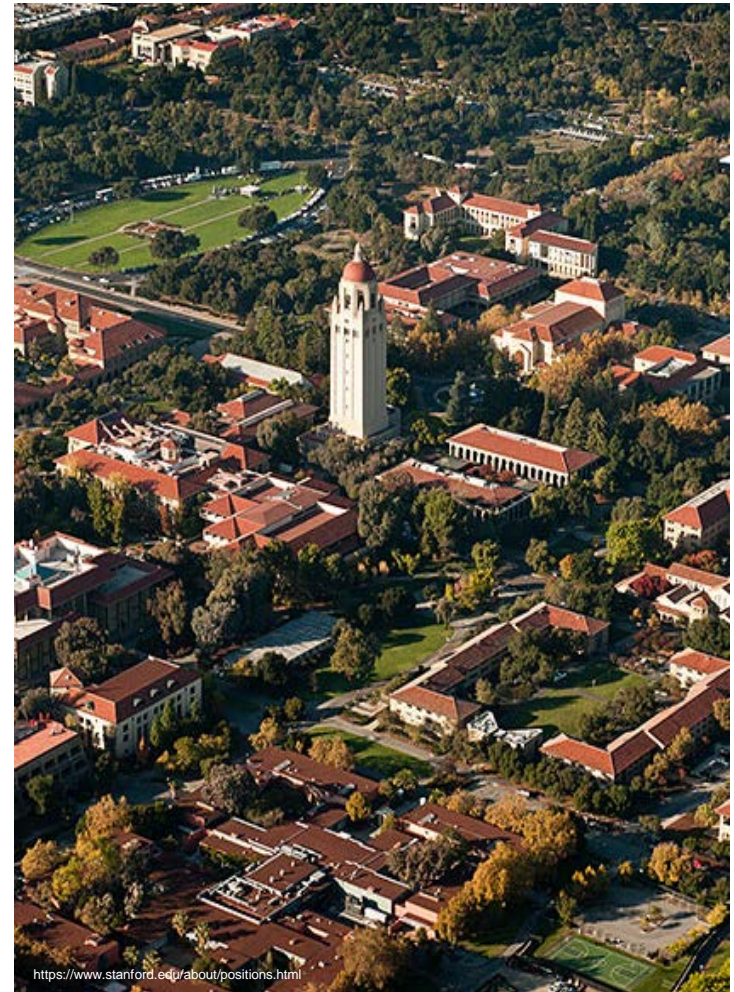
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May 11, 2017

**AECOM**

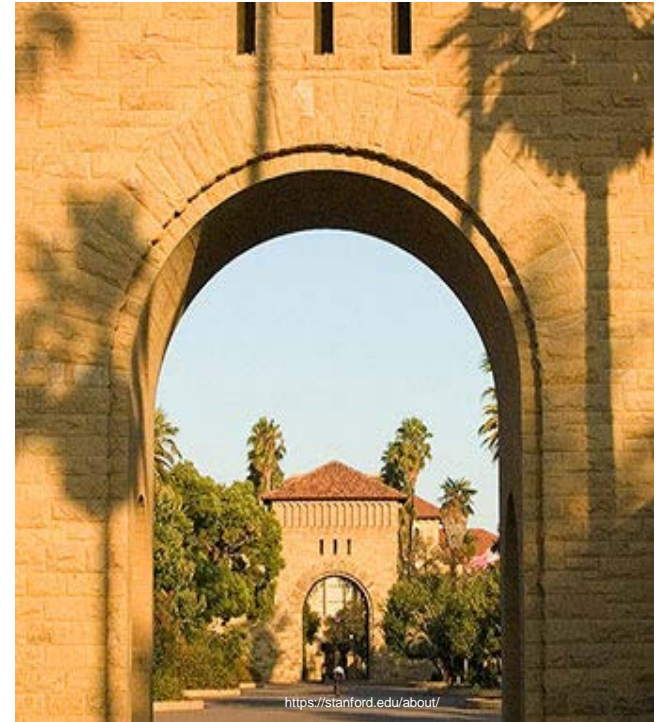
# EIR Transportation Impact Analysis

- Transportation Chapter of EIR
- Transportation Impact Analysis
  - Provides content for the Transportation chapter
  - Describes existing conditions
  - Forecasts future conditions
  - Compares future level of service to significance criteria
  - Identifies mitigations and reports their effectiveness
- Daily average vehicle miles traveled (VMT) is a new measurement



# Preparing the TIA

- Lead Agency hires environmental consultant to prepare EIR
- TIA prepared by specialized transportation consultant
  - Transportation consultant is often a member of the environmental consultant team
  - Sometimes the applicant has already hired a transportation consultant who has prepared due diligence traffic studies
- Efficiency and cost considerations
  - Expense and time for another consultant to repeat transportation studies
  - Concerns about possible conflict of interest
- Lead Agency's transportation consultant performs peer reviews of analyses done by applicant's transportation consultant



# Roles for the 2018 General Use Permit TIA

Applicant:

**Stanford University**

Transportation Consultant:

**Fehr & Peers**

Products:

**Methodology reports**

**Analysis reports**

Lead Agency:

**Santa Clara County**

EIR Consultant:

**ESA**

Transportation Consultant:

**AECOM**

Products:

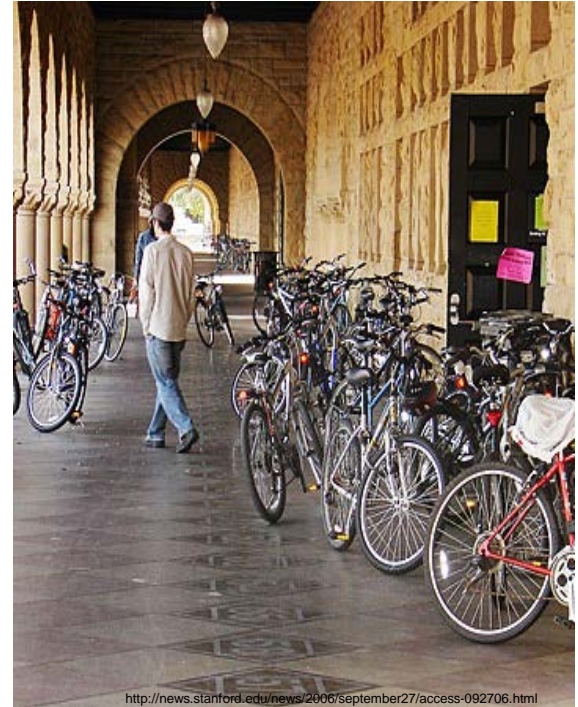
**Peer review memos**

# Elements of the Peer Review

- Confirm that the applicant consultant's work is consistent with generally accepted professional practices for transportation impact analyses
- Verify that the accompanying data provided by the applicant is sufficient so that the analysis process and results could be replicated by an independent transportation consultant
- Review methods, assumptions and interpretations to determine if they are likely to produce sound results
- Check that the analysis was prepared using techniques within the current state of the practice
- Review the reasonableness of decisions based on professional judgement

# Current Status of the TIA Process

- All initial versions of the TIA documents have been submitted to the County for review
- Methodology reports have had their initial peer review, have been revised by Fehr & Peers, and reviewed again
- Fehr & Peers is currently preparing the final versions of the methodology reports
- Analytical reports are currently under initial peer review



Questions?

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