



SIERRA CLUB
LOMA PRIETA

Sierra Club Loma Prieta Chapter
Serving San Mateo, Santa Clara and San Benito Counties
Protecting Our Planet Since 1933

3921 East Bayshore Road, Suite 204
Palo Alto, CA 94303

Feb 15th, 2018

San Mateo County Community College District Attention: Mitchell Bailey
3401 CSM Drive
San Mateo, CA 94402
(650) 574-6560
baileym@smccd.edu

Dear Mr. Bailey:

The Sierra Club is a national environmental organization dedicated to the preservation of the environment. Our local San Mateo chapter is focused on lowering greenhouse gases (GHG) from land uses by reducing Vehicle Miles Travelled (VMT).

These comments pertain to the NOP for the proposed demolition of the Building 20 horticulture complex and gardens for a parking lot for 215 parking spaces.

Environmental Setting

A thorough study of utilization rates of existing parking facilities, measured at relevant hours on multiple days of the week.

Impact Analyses

- How will the Proposed Project impact existing level of VMT?
- Does the Proposed Project impede the attainment of the State's SB 32 targets by facilitating increased VMT?
- Does the Proposed Project impede the attainment of the Region's SB 375 targets by facilitating increased VMT?
- How would the Proposed Project achieve current VMT reduction requirements?
- How would the Proposed Project meet regional commitments to the Sustainable Community Strategy under SB375 and SB150?
- What co-pollutants will be reduced and co-benefits¹ attained by the Proposed Project?
- How will the Proposed Project affect the sequestration of carbon by the landscape? How would the Proposed Project mitigate that impact?
- What are the Proposed Project's impacts of construction and operations on GHG emissions?

¹ <https://www.arb.ca.gov/cc/sb375/rtac/report/090909/eaken090909.pdf>

See Full suite of benefits from page 43-45 under SB375

- A cost analysis between the Proposed Project, shuttle buses from a remote lot as part of a parking management plan using congestion based pricing by location, and safety. How does it change if shuttle buses are fast, frequent, free, and driverless?

Alternatives

- A No Project Alternative that identifies 215 additional parking spaces on or near campus.
- A Parking Management Plan that determines how to optimize the use of existing spaces, using measures such as lowered or free rates for more distant spaces, and electronic signage displaying where available parking exists.
- A Parking Management Plan that rebates congestion charges over the current parking price to all users in the system.
- A Transportation Demand Management Plan that considers measures such as shuttles, transit passes, car share, unbundling parking permit fees from student fees, move from semester parking permits to charging for parking each day (to avoid the sunk cost effect of a permit) and increased parking pricing to incentivize mode choices other than solo driving.
- Clone the Stanford University parking program, which was very successful in reducing solo driving to campus.
- An alternative consistent with the submission by the Hayward Area Planning Association to the CSU East Bay management, on the subject of building parking.

Academy and agencies trail society and accidentally arrive at the changes sweeping society. Planners puzzle parking instead of addressing differed land use opportunity costs for sequestering GHGs in the landscape: Delivery takes away the third top reasons people say they need the costly testosterone laced hassle of auto ownership². Rentals cover travel and uberization³ covers destinations. Self-driving cars and transit are more efficient land users⁴. Connecting delivery, travel, and destinations should start with walking and transit before the planet destroying blanket housing of automobiles.

Thank you for this opportunity to comment on the NOP for the proposed demolition of the Building 20 horticulture complex and gardens for a parking lot for 215 parking spaces.

Regards,



Gladwyn d'Souza

Co-Chair, Sustainable Land Use Committee, Loma Prieta Chapter of the Sierra Club.

<https://www.sierraclub.org/loma-prieta/about-slu>

650-804-8225

² https://www.smdailyjournal.com/news/local/robots-make-deliveries-on-streets-of-san-mateo/article_66dcf972-1209-11e8-834d-6b989fc52b43.html

³ http://www.huffingtonpost.ca/2015/04/01/uberization-uber-of-everything_n_6971752.html

⁴ <http://www.businessinsider.com/why-no-one-will-own-a-car-in-25-years-2015-6>