



Oak Knoll Traffic Mitigations & Improvements

Oak Knoll Intersection Mitigations and Conditions of Approval

Intersection #2 (I-580 Eastbound On Ramp/Seminary Avenue/Kuhnle Avenue)*

- Signalize intersection

Development Trigger: Approximately 35 percent of project buildout or 390 equivalent housing units (EHU)

Intersection #3 (I-580 Westbound Off Ramp/Mountain Boulevard/Kuhnle Avenue)*

- Signalize intersection

Development Trigger: Approximately 85 percent of project buildout or 940 EHU

Intersection #12 (I-580 Eastbound Off Ramp/Fontaine Street /Keller Avenue)*

- Restripe westbound Keller Avenue to provide one left-turn lane & one shared through/right-turn lane, &
- Signalize intersection with protected left-turn phasing on the westbound Keller Avenue approach.

Development Trigger: Approximately 25 percent of project buildout or 280 EHU

Intersection #13 (Mountain Boulevard/Keller Avenue)

- Restripe eastbound Keller Avenue to provide 1 shared left-turn/through lane and 1 shared through/right-turn lane,
- Restripe westbound Keller Avenue to provide 1 shared left-turn/through lane and 1 right-turn lane,
- Restripe southbound Mountain Boulevard Avenue to provide 1 left-turn lane and 1 right-turn lane, &
- Signalize intersection.

Development Trigger: Approximately 5 percent of project buildout or 60 EHU

Intersection #16 (I-580 Westbound Off Ramp/Mountain Boulevard/Shone Avenue)*

- Restripe the I-580 westbound off-ramp to provide 1 left-turn lane and 1 shared left-turn/right-turn lane and re-stripe Mountain Boulevard to provide 2 receiving lanes, &
- Signalize intersection.

Development Trigger: Approximately 45 percent of project buildout or 500 EHU

Intersection #40 – Mountain Boulevard/Golf Links Road *

- Restripe the eastbound Golf Links Road to provide 1 left-turn lane and 1 shared left-turn/through/right-turn lane, and restripe Mountain Boulevard to provide 2 receiving lanes,
- Signalize intersection &
- Widen I-580 westbound off-ramp to provide 1 shared left-turn/through lane and 2 right-turn lanes.

Development Trigger: Approximately 20 percent of project buildout or 230 EHU

Intersection #38 – Golf Links Road/I-580 Eastbound Off-Ramp/98th Avenue

- Extend the shared through/right-turn lane on the I-580 eastbound off-ramp, and
- Reconfigure Golf Links Road between the I-580 eastbound off-ramp and the I-580 westbound ramps to provide 2 left-turn lanes and 1 through lane along eastbound Golf Links Road and 1 left-turn lane and 1 shared left-turn/ through lane along westbound Golf Links Road.

Development Trigger: Approximately 95 percent of project buildout or 1,050 EHU

Bike Lanes Improvements

- Mountain Blvd (Maynard Ave/I-580 WB on-ramp to Golf Links Rd)
- Golf Links Rd (Mountain Blvd to 98th Ave) and 98th Ave (Golf Links Rd to Stanley Ave)
- Edwards Ave (Mountain Blvd/I-580 WB on-ramp to I-580 EB off-ramp)
- Kuhnle Ave (Mountain Blvd to Seminary Ave/Sunnymere Ave)

See the City of Oakland Oak Knoll's Project Page for more information.

<http://www2.oaklandnet.com/government/o/PBN/OurOrganization/PlanningZoning/OAK052335>

*This is a Caltrans Intersection and improvements must be approved by Caltrans prior to installation.

** Some gaps in the bike lanes on Mountain Blvd between the Oak Knoll site and Golf Links Rd. will occur to preserve existing on-street parking in front of residences.