



Kihei High School DOE-Community meeting (Jan. 12, 2021)

During the Jan. 12 community meeting, questions, answers and comments were discussed by participants about the topics listed below. The following is a summation of key points.

Roundabout (Piilani Hwy./Kulanihakoi St. intersection)

- Updated Cost: approximately \$8 Million.
- DOE is making adjustments to the highway speeds down to 35 mph now.
- Priority is to slow speeds to ensure safety of pedestrians, bicyclists, and drivers.
- At grade crossings are used the most as compared to longer routes that add long lengths to the pedestrians' route.
- Pedestrian Safety features include pedestrian tables (raised crosswalks), signage & rapid flashing lights
- Designed to accommodate a 68 ft. long tractor trailer
- School zones typically have heavy traffic for about 15 minutes, at start and end of school day
- Landscape will be instrumental to flow and visual guidance for drivers.
- Some commenters have experience with roundabouts and think they are a good solution; other commenters did not have positive experiences with roundabouts or strong feelings against roundabouts

Positives:

- Roundabouts force vehicles to slow down and also provide safe crossing
- Roundabout will be safe and advantageous to traffic flow as it allows continuous driving, slowly, but no need to start and stop.

Concerns:

- Pedestrians and cars could still have conflicts
- Worried about tourists and people unfamiliar with roundabouts
- Pedestrians have to cross 6 lanes
- Do not support a roundabout because it will slow down highway speeds; in Europe roundabouts aren't on busy roads; prefers walkways under the highway (fears of flash floods could be addressed with communication and monitoring)

Underpass Proposal

- Cost approximately \$30+ Million
- Some presenters felt since students already use the underpass route, this project should make improvements for it to be a safe route.
- Some expressed a strong desire for DOT to reconsider the underpass in the gulch for a safe passage under Piilani Highway, however, HDOT must follow federal guidelines for floodways and highways and these make an underpass in the gulch cost prohibitive.
- State and federal requirements do not allow a design that puts people in a floodway.
- This would require an extremely expensive modification.

Pedestrian Overpass Proposal

- Cost \$8-10 Million
- No strong comments in favor of this option due to very circuitous length required

High School Campus Facilities

- Sidewalks and bikepaths within the campus (DOE to follow up)
- Sustainability components: Net Zero energy use is targeted to be achieved at full build out of the campus. On site wells will provide non-potable water.
- With no athletics components in the early phases of the high school, how will these needs be addressed (DOE to follow up)

Other questions / comments:

- Consider changing the timing of lights at nearby intersections on Lipoa or add additional roundabouts
- No plans for bikeways for this project.
- DOE standards for busing to schools: DOE policy is bus ridership available outside of a 1.5 mile radius of a high school. **Special conditions may apply**
- Existing bridges on Piilani Highway are 1,000 to 1,200 feet away from the school driveway intersection at Kulanihakoi St.

Next Steps:

1. DOE to post updates to [school webpage](#).
2. LUC presentation to request approval of DOE/DOT approved roundabout & on grade crossing for the opening of the school.
 - a) Design of roundabout anticipated completion May 2021, for
 - b) 12 month roundabout construction period June 21 – June 22 for school to open in School Year 2022-23