



From: [Jay Wilson](#)
To: [DBEDT LUC](#)
Subject: [EXTERNAL] Kihei Roundabout
Date: Tuesday, February 7, 2023 12:00:34 PM

2.7.23

Dear debut.lud.web,
My name is Jay Wilson.

I have been a Maui resident since Piilani Highway opened as a generous 2-lane highway in 1980-1981 and subsequently widened to 4-lanes of minimum width in the 1990's.

Despite the rationale of those who favor the *concept* of a roundabout for this intersection, as built, it has 3 major design flaws.

1. **The the diameter of the central medallion is too small** for the volume and speed of traffic involved. Please note the roundabout on Piikea Avenue is at the center of a virtual 4-way stop making it much easier to negotiate.
2. **The run-off slope of the roadbed is too steep.**
To properly negotiate an inside curve, whether on a road or speed track, is: too slow slightly before entering the curve then to partially rely on centrifugal force to accelerate through. The outward, downward slope of the roadbed in this roundabout forces drivers to speed up to avoid drifting downslope, out of their lane and sideways into the lane beside them. Unless removed for inspection, over-correction tire tracks have been clearly visible on the apron of the medallion.
3. **Traffic on already narrow lanes is further restricted** entering the roundabout precinct. It is incomprehensible that narrow lanes are further compressed to enter a "roundabout" providing evidence that Piilani Highway is overall too narrow for a roundabout of this design.
4. **The lack of cooperation between the Hawaii DOE and Department of Highways** has clearly and publicly been documented for years. This intramural conflict has led to decades of delay and created a situation so dangerous you leave yourself open to class action law suit for loss of life, time, and income of those forced to use the roundabout.

Please read this email aloud during your next public meeting.
Thank you,
Jay Wilson

