COMMUNITY OUTREACH
Survey/Questionnaire Results

October 14, 2022
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Online Survey
Online Survey Overview

- Open from September 2\textsuperscript{nd} to 16\textsuperscript{th} 2022 via SurveyMonkey
- Questions developed using feedback from August Listening Sessions
- Announcements via
  - Email to those who requested study updates
  - Email to parents/guardians of students attending DOE schools in Kīhei
  - Maui Now
  - Maui News
  - Study website (bit.ly/KiheiHScrossing)
Survey Responses

1,258 responses
- English (1,254)
- Spanish (3)*
- Marshallese (1)*
- Chuukese (0)*

* Language recommendations provided by school administrators based on languages currently used to communicate with parents

**Includes residents of other areas of Maui as well as specifically identified locations in Kihei
Survey respondents were asked to rank the following considerations for potential crossing locations that were raised during the August Listening Sessions.

- Walking/biking distance from residential areas with high concentrations of students: 3.3
- Ability to use existing sidewalks and paths to reach the crossing: 2.5
- Time needed for construction of additional sidewalks and paths: 2.2
- Ability to serve the larger community, including non-student pedestrians: 2.1

*Average rankings were calculated by weighting the ranking chosen by respondents.*
Parent Respondents

- 47% of respondents were parents of school age children
- Parents are primary decision-makers regarding how students will get to Kūlanihākoʻi High School in the next 3-6 years
- Focus on families within the 1.5 mile radius where no bussing option

Total survey respondents (1,254)
Parents of school age children (596)
Parents of 6th to 12th graders (298)
Parents of 6th to 12th graders who live within 1.5 miles of new high school (106)
Area without DOE Bus Service

- Within the 1.5 mile radius around Kūlanihākoʻi High School, there is no DOE Bus Service
- Students residing within this area are more likely to be biking/walking to school
Priority Considerations for an Over/Underpass

- The survey asked respondents to rate each factor on its importance in the overall analysis.
- Visibility and security were most important considerations.
- Parents responses showed higher level of importance assigned to how soon the crossing can be completed.

Average rankings are calculated by weighting the responses based on the importance level chosen by respondents.
Parent Respondents: How will kids get to/from school?

- In the morning, ~45% of families plan to drop off students
- In the afternoon, more students (~33%) will be walking or biking home

Responses from parents of 6th-12th graders living in the 1.5-mile radius
Parent Respondents: Short-Term Alternatives

Respondents selected acceptable alternatives for opening the school before the crossing is completed. Multiple alternatives could be selected. Options were from August Listening Sessions.

- Arranging for a Maui Police Department officer or crossing guard at the roundabout crosswalk in morning and afternoon
- Bussing/shuttling from a satellite location
- Using the existing roundabout crosswalk as designed with rapid flashing lights
- Mandating vehicle pick up and drop-off for all students
- Other (see next page)

Responses from parents of 6th-12th graders living in the 1.5-mile radius

Arranging for a Maui Police Department officer or crossing guard at the roundabout crosswalk in morning and afternoon: 48
Bussing/shuttling from a satellite location: 47
Using the existing roundabout crosswalk as designed with rapid flashing lights: 28
Mandating vehicle pick up and drop-off for all students: 18
Other: 17

Responses from parents of 6th-12th graders living in the 1.5-mile radius
Short-Term Alternatives: Open-ended Responses

“Do not open the school before GSPC”
- 55 respondents or ~4% of survey respondents
  - 17 of the responses were from parents of school aged children

“None of the above”
- 25 respondents or ~2% of survey respondents
  - 8 of the responses were from parents of school aged children
Open House
Questionnaire / Input
Overview

• Hardcopy questionnaire distributed at the Thursday, September 22nd 2022 Open House

• 53 questionnaires completed

• Board for input on short-term / temporary options

Kula Nā Hā‘ōi High School Pedestrian Crossing Study
Open House Survey

1. Given the information presented at tonight’s open house, which permanent grade-separated crossing alternative, designed, constructed, and operated by the Department of Education (DOE) for the purpose of serving Kula Nā Hāʻōi High School, do you favor? (circle one)
   Alternative A: Overpass near Kula Nā Hāʻōi Street
   Alternative B: Underpass near Kula Nā Hāʻōi Street
   Alternative C: Overpass near Waipialani Gulch
   Alternative D: Underpass using Waipialani Gulch existing highway bridge
   Alternative E: Overpass near East Waipialani Road

What do you like best about the alternative you circled?

Is there something you feel is missing from that alternative that the DOE should consider?

2. Do you have a second choice? What do you like best about this alternative?

3. The following conditions are being collectively proposed for opening the high school prior to construction of a grade-separated pedestrian crossing:
   • A short-term solution(s) (bussing or police officer at roundabout crossing) are provided until the permanent grade-separated pedestrian crossing is completed,
   • DOE prepares annual progress reports towards the selected permanent solution, and
   • Maui County reviews progress reports to decide if an annual, temporary certificate of occupancy for the high school should be issued.

How acceptable do you find the above proposal? (circle one):
   Very   Somewhat   Neutral   Not Very   Not at all

Other comments on this proposal:

4. What is your zip code: ____________

5. Do you have school aged children? (circle one) Yes   No   If yes, how many? ____________

6. Other comments (use back side)
Given the information presented at tonight’s open house, which permanent grade-separated crossing alternative, designed, constructed, and operated by the Department of Educational (DOE) for the purpose of serving Kūlanihāko‘i High School, do you favor?

- **Alternative A:** Overpass near Kūlanihāko‘i Street
- **Alternative B:** Underpass near Kūlanihāko‘i Street
- **Alternative C:** Overpass near Waipu‘ilani Gulch
- **Alternative D:** Underpass using Waipu‘ilani Gulch existing highway bridge
- **Alternative E:** Overpass near East Waipu‘ilani Road

**Reasons for Alternative Selection**

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Reasons</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Cost, Schedule, Usability, Safety, Less Traffic Disruption, Perceived Safety</td>
</tr>
<tr>
<td>B</td>
<td>Cost, Schedule, Usability</td>
</tr>
<tr>
<td>C</td>
<td>Cost, Schedule, Usability</td>
</tr>
<tr>
<td>D</td>
<td>Usability, Less Traffic Disruption, Uses existing Infrastructure</td>
</tr>
<tr>
<td>E</td>
<td>Safety, Less Traffic Disruption</td>
</tr>
</tbody>
</table>

*Not all survey respondents answered this question.*
ALTERNATIVES

Alternative A: Overpass near Kūlanihāko‘i Street
Alternative B: Underpass near Kūlanihāko‘i Street
Alternative C: Overpass near Waipu‘ilani Gulch
Alternative D: Underpass using Waipu‘ilani Gulch existing highway bridge
Alternative E: Overpass near East Waipu‘ilani Road
Preferred Alternative: 2\textsuperscript{nd} Choice

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Number of Selections for Second Choice*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alternative C:</strong> Overpass near Waipu‘ilani Gulch</td>
<td>9</td>
</tr>
<tr>
<td><strong>Alternative E:</strong> Overpass near East Waipu‘ilani Road</td>
<td>8</td>
</tr>
<tr>
<td><strong>Alternative B:</strong> Underpass near Kūlanihāko‘i Street</td>
<td>4</td>
</tr>
<tr>
<td><strong>Alternative A:</strong> Overpass near Kūlanihāko‘i Street</td>
<td>4</td>
</tr>
<tr>
<td><strong>Alternative D:</strong> Underpass using Waipu‘ilani Gulch existing highway bridge</td>
<td>2</td>
</tr>
</tbody>
</table>

Two respondents noted that a more open Waipu‘ilani Gulch underpass design should have been considered in the alternatives.

*Not all survey respondents answered this question.*
Themes from Survey Comments

- Kids are the priority, keep them safe
- The school should be opened as soon as possible. The kids deserve to go to their new school
- 3-6 years to build an option seems too long
- DOE should have built the grade-separated pedestrian crossing a long time ago
- Lack of trust that DOE will follow through in the future
- Dissatisfaction with the roundabout / desire for traffic light

Pros and cons for the overpass versus underpass were included in some of the open-ended comments.
Acceptability of Possible Conditions

How acceptable do you find the following?

The three conditions being collectively proposed for opening the high school prior to construction of a grade-separated pedestrian crossing are:

- A short-term solution(s) (bussing or police officer at roundabout crossing) are provided until the permanent grade-separated pedestrian crossing is completed,
- DOE prepares annual progress reports towards the selected permanent solution, and
- Maui County reviews progress reports to decide if an annual, temporary certificate of occupancy for the high school should be issued.

Not all survey respondents answered this question.
Temporary Options

Two temporary/short-term options for getting students to school until a permanent over or underpass could be constructed were provided on a board. Attendees were invited to place dots next to the option they preferred.

### Potential Short-term Solutions

Until a permanent grade-separated pedestrian crossing is constructed

- Maui Police Department Officer or crossing guard at the roundabout crosswalk
- Bussing or shuttling students on campus from homes or satellite location

The most preferred alternative was bussing which received four (4) times as many dots as the roundabout crossing option.
Kūlanihākoʻi High School
Student Focus Group
Student Focus Group (9/27/22)

- 12 current Kūlanihākoʻi High School students attended
- All live within 1.5 mile radius from the new high school campus
- None of the students had been to or used the gulch to cross Piʻilani Highway
- Focus group format included polling and discussion with Q&A; no presentation

*Students were asked to describe pros and cons of the crossing options*

<table>
<thead>
<tr>
<th>Option</th>
<th>Pros</th>
<th>Cons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crosswalk</td>
<td>- Convenient</td>
<td>- Could take time to cross</td>
</tr>
<tr>
<td></td>
<td>- Already Built</td>
<td>- Cars will hit you</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Traffic back-ups</td>
</tr>
<tr>
<td>Overpass</td>
<td>- Safe</td>
<td>- Kids throwing things <em>(needs to be enclosed)</em></td>
</tr>
<tr>
<td></td>
<td>- Doesn't back up traffic</td>
<td>- Longer time to cross than crosswalk</td>
</tr>
<tr>
<td></td>
<td>- Could have advertising on it</td>
<td></td>
</tr>
<tr>
<td>Underpass</td>
<td>- Cool/Shade</td>
<td>- Dark / Sketchy</td>
</tr>
<tr>
<td></td>
<td>- Place for “fun activities”</td>
<td>- Drug deals / Kidnapping / Fights</td>
</tr>
<tr>
<td></td>
<td>(fight club)</td>
<td>- Homeless</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Floods</td>
</tr>
</tbody>
</table>
Student Focus Group, Continued

**Student Poll Question 1:** *If you were going to cross the highway, what would you be more likely to use in the future?*
- Overpass (7 students)
- Underpass (4 students)
- Crosswalk at Roundabout (1 student)

**Student Poll Question 2:** *Which short term option would you prefer for getting to school?*
- Bussing (8 students)
- Roundabout crosswalk with police officer (4 students)