

I. Kealakowa'a Trail

As you know, there have been questions as to the location of Kealakowa'a Trail, associated with Kealakowa'a heiau and built by Umi a Liloa in the 1500's to bring koa logs down to the coast for carving into canoes and launching into the sea. This trail purportedly led to the area being named Holualoa (long holua, the Hawaiian name for a logging road/trail). Kealakowa'a has been translated as "path of the canoe" by Hawaiian cultural expert Keone Kalawe.

Research uncovered some answers to this long-vexing question, and the location of this trail has been verified through records found at the Bishop Museum and State Archives, coupled with old maps and current knowledge. The trail existed adjacent to and just north of the ancient Ili Laua 1, in Holualoa 1 at the boundary of Holualoa 2 (See Ex 1a).

Documentation of this location starts with records at the Archive for Land Grant 1593, granted to Naniani. The Legal Description of this Grant (See Ex 1b) done by Fuller and dated 9/19/1833 references that the northern boundary of this Grant 1593 follows "Kealakowa'a". An attached survey map, also by Fuller and dated 9/19/1833 (See Ex 1c) shows the Grant and the exact location of Kealakowa'a Trail. Said Trail ends on this map at Mamalahoa Highway, also the end of this Grant.

Directly makai of this Grant, on the makai side of Mamalahoa Highway and aligned with Grant 1593 lies Land Grant 1592 to Kealio. The Legal Description for Grant 1592 (See Ex 1d) was done by Fuller and dated 9/12/1833, one week before the date on Grant 1593 above. This Description also references Kealakowa'a, although it calls it "Road To The Sea" in said Description. The survey map for this Grant (See Ex 1e) is also by Fuller and dated 9/12/1833. This map shows Kealakowa'a continuing in a makai direction along the northern boundary of the next portion of ancient Ili Laua.

The portion of ancient Ili Laua makai of Grant 1592 is Grant 3630, described in the Legal Description (See Ex 1f) as a Government Ili o Laua. This Description is dated 10/12/1892 and does not reference Kealakowa'a, rather the northern boundary is referenced as Holualoa 1st. Likewise, the survey map dated 10/12/1892 (See Ex 1g) does not show Kealakowa'a. Both Description and Map were done by surveyor Kakanui. The makai boundary of this Grant is at the Great Wall of Kuakini, and borders Grant 1855 to Leleo.

Grant 1855 to Laleo is described in its legal Description (See Ex 1h) and, like Grant 3630, does not reference Kealakowa'a, but rather the northern boundary is described as "makai along the ancient boundary of this Ili". Likewise the survey map (See Ex 1i) does not show Kealakowa'a along the northern boundary of Grant 1855, but refers to said boundary as being "Land of Konohiki Holualoa". Both Description and survey map were dated 2/21/1855 and were done by Fuller, who also did the Descriptions and maps for Grants 1593 and 1592 above.

It appears likely that the Kealakowa'a Trail, which we know went to the sea, lay along the northern boundaries of Grants 3630 and 1855, but the only confirmation from this evidence was the continuation of Kealakowa'a along the northwestern portion of Grant 3630 shown on the survey map from Grant 1592.

We turned to Bishop Museum's records, specifically the Henry Kekahuna map and description (See Ex 1j) dated 12-23-1953 which contains sketches of Kealakowa'a heiau, and a description of the location of Kealakowa'a Trail. Said description had Kealakowa'a Trail starting at Piha-pono (pretty far up the slopes

of Hualalai); running just south of the then-current Holualoa Post Office (a little south of where the Holualoa Post Office is located now); then just south of Kealakowa'a heiau (preserved and readily identifiable), and ended at Pu's Spring between the Seymour and Hind properties.

We overlaid Grant 3630's location on a modern Plat Map and highlighted the heiau to confirm the location of this trail path conformed with Kekahuna's description, and it does (See Ex 1k). Then we went to County archives for old Plat Maps and ownership records to confirm the location of the Hind and Seymour properties to verify the location of Pu'u Spring. We found it located on a vacant parcel of land between the Kona Banyan condominiums and the Banyan Tree condominiums (See Ex 1l and 1m). The Pu'u Spring is still there, although covered by a large banyan tree. It is at the bottom of Grant 1855.

After verifying the location of the Kealakowa'a Trail, we cross referenced old maps and discovered that the trail actually was shown on the AIS Map done by Hammatt in 1984 (See Ex 1n). We laid the trail out on an aerial map (See Ex 1o), and both of these Exhibits show the trail is NOT on our project land. We then laid out the trail bordering on all Grants (See Ex 1p) as well as on a closeup of the area nearest our project, on the bottom portion of Grant 1592 and the upper portion of Grant 3630 (See Ex 1q). This confirms the trail does not enter onto or cross our project.

Of note is that much of the trail from the top of Grant 1593 to near the bottom of Grant 1592 is undeveloped, and if Na Ala Hele were interested in applying its vision statement to this portion of trail it would not be difficult to do, and could provide great benefits to the public. The bottom portion of the trail is also undeveloped. From the planned Alii Bypass Highway route up to the bottom of Komohana Kai subdivision is undeveloped and could also be preserved by Na Ala Hele. Since this trail existed prior to 1892, we assume the land is all owned by the State already based on your previous explanation of the Highway Act.

The middle portion of the trail has been destroyed by housing and commercial projects, namely several phases of Komohana subdivision; several phases of Kona Vistas subdivision; an automobile dealership; and a number of homes in I'o View Estates II. Although the trail has been destroyed on these lots, the land upon which the trail laid is still owned by the State under the Highways Act, we believe. We are not sure what to make of that situation and leave it to Na Ala Hele to make an interpretation or ruling.

The portion of the trail from the top of Grant 1593 to Piha-pono is undefined, we could find no maps, only Kekahuna's description related to that portion of the trail. It crosses numerous private properties and State land if you run a straight line from the top of Grant 1593 to Piha-pono, but we can't document the trail ran in a straight line or not. We leave that issue to Na Ala Hele as well.

Besides the old Land Grant surveys, we found Kealakowa'a marked on numerous maps dating from 1924-1944, including the USGS 1924 Kalaoa Quadrangle Map (See Ex 1r); the 1928 USGS Kalaoa Quadrangle Map (you have copy); the 1930 Territory of Hawaii Strip Map (you have copy); a 1932 US Army Map of the Big island (See Ex 1s); and a 1945 US Geologic Map (See Ex 1t for closeup of Holualoa district showing trail). Note the 1945 map used 1924 Datum. We could find no newer or earlier maps showing the trail.

Conclusion: Kealakowa'a trail existed from above Holualoa Village down to Holualoa Bay, and was used by local pedestrian traffic (and likely donkeys and Jeeps) until the 1940's. It was abandoned, likely due to newer roads being built, and disappears from maps after 1945. Much of the upper portion path still is unimproved and could be re-vitalized and used for public purposes. A stretch between the Keauhou Bypass Highway route to the bottom of Komohana Kai subdivision also is unimproved and could be re-vitalized. The middle segment between Hualalai Road and to the bottom of Komohana Kai subdivision has been destroyed by development of housing and a commercial lot. Technically the entire trail is still owned by the State, including the developed portions, according to the Highways Act.

Kealakowa'a Exhibits

Exhibit 1a	Plat Map Overlay
Exhibit 1b	Grant 1593 Description 9-19-1855
Exhibit 1c	Grant 1593 Survey Map 9-19-1855
Exhibit 1d	Grant 1592 Description 9-12-1855
Exhibit 1e	Grant 1592 Survey Map 9-12-1855
Exhibit 1f	Grant 3630 Description 10-12-1892
Exhibit 1g	Grant 3630 Survey 10-12-1892
Exhibit 1h	Grant 1855 Description 2-21-1855
Exhibit 1i	Grant 1855 Survey Map 2-21-1855
Exhibit 1j	Kekahuna Map-Trail Location Description
Exhibit 1k	Kealakowa'a heiau-Grant 3630 Proximity
Exhibit 1l	Hind-Seymour Properties
Exhibit 1m	Pu'u Spring-Grant 1855
Exhibit 1n	Kealakowa'a Trail-Project Proximity
Exhibit 1o	Kealakowa'a Trail-Project Aerial
Exhibit 1p	Kealakowa'a Trail-4 Grants
Exhibit 1q	Kealakowa'a Trail-Project Proximity
Exhibit 1r	1924 USGS Quad Map-Kalaoa
Exhibit 1s	1932 US Army Map
Exhibit 1t	Geologic USGS 1944 Map (1924 Datum) Closeup