



PUNALU'U AHUPUA'A FARMS

Punalu'u Stream Restoration Project

January 13, 2022

Submitted by Kamehameha Schools for the
Committee on Zoning and Planning January 13, 2022
meeting regarding Resolution 21-267.

Project of



KAMEHAMEHA SCHOOLS®



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FARMS

Punalu'u Stream Restoration



PROJECT PURPOSE

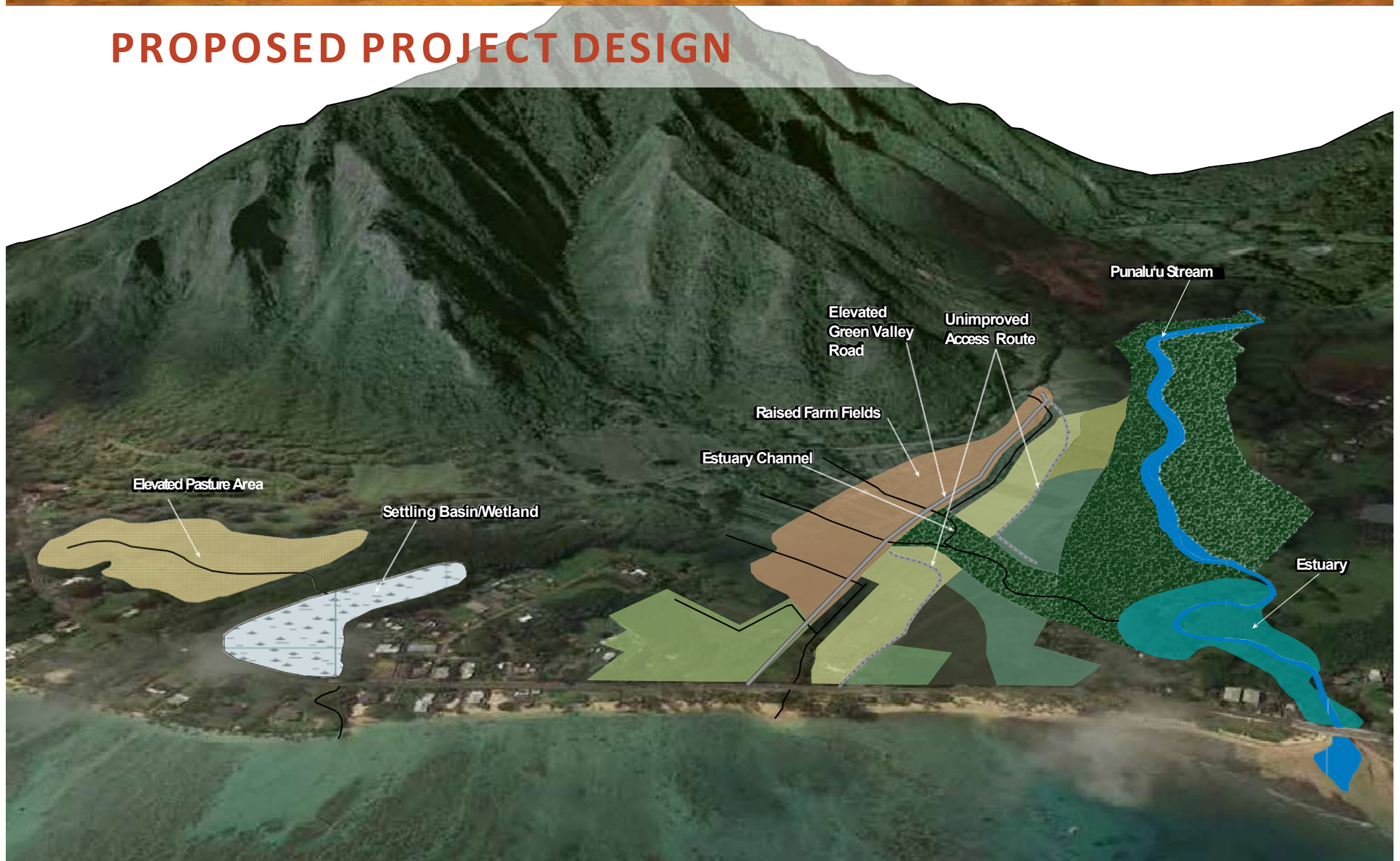
- Restore Stream & Floodplain Processes
- Mitigate flood impacts
- Protect Cultural & Natural Resources
- Increase Community Engagement
- Conduct 'Āina-based Learning



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PROPOSED PROJECT DESIGN

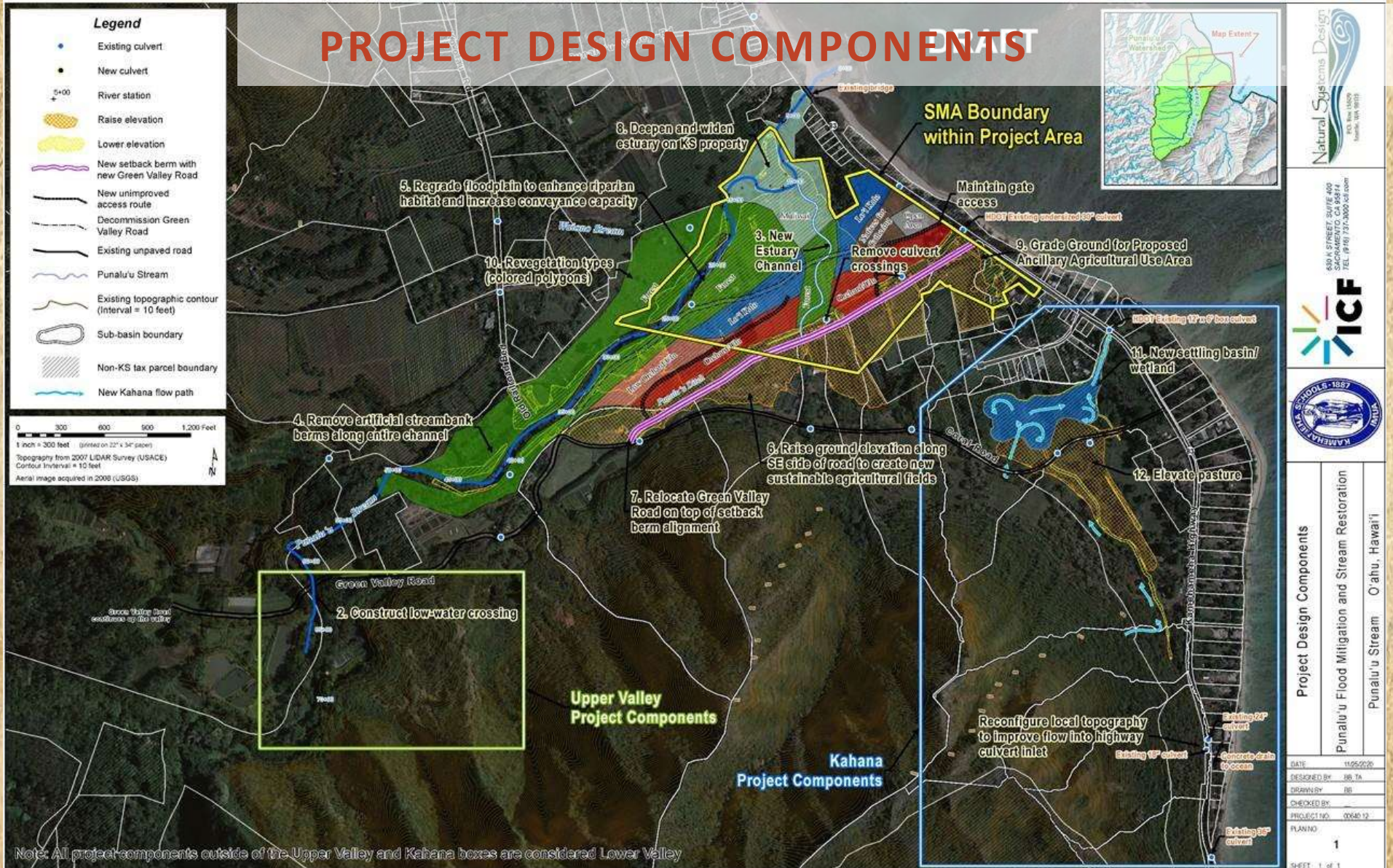




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PROJECT DESIGN COMPONENTS



Note: All project components outside of the Upper Valley and Kahana boxes are considered Lower Valley



Punalu'u Stream Restoration

PROJECT CONSTRUCTION

- Projected to start in May 2022
- Estimated duration 18 to 24 months
- Project segmented and sequenced to minimize impact
- Phase 1: New main access road mauka to makai
- Work within high water mark restricted to USACE work periods & conditions
- Constant monitoring to avoid adverse impacts
- Erosion and sediment controls
- No work during rain and high stream flows
- Immediate work stop if adverse water quality issues are observed
- Archaeological monitoring required

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