

## IT Committee

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**From:** Jordan Molina <Jordan.K.Molina@co.maui.hi.us>  
**Sent:** Thursday, August 5, 2021 1:02 PM  
**To:** IT Committee  
**Subject:** IT-10 Waiale Road Extension  
**Attachments:** Presentation - Waiale Road Extension IT-10.pdf

Aloha Committee Chair Sugimura,

For today's meeting, please see the attached presentation from the Department.

Mahalo

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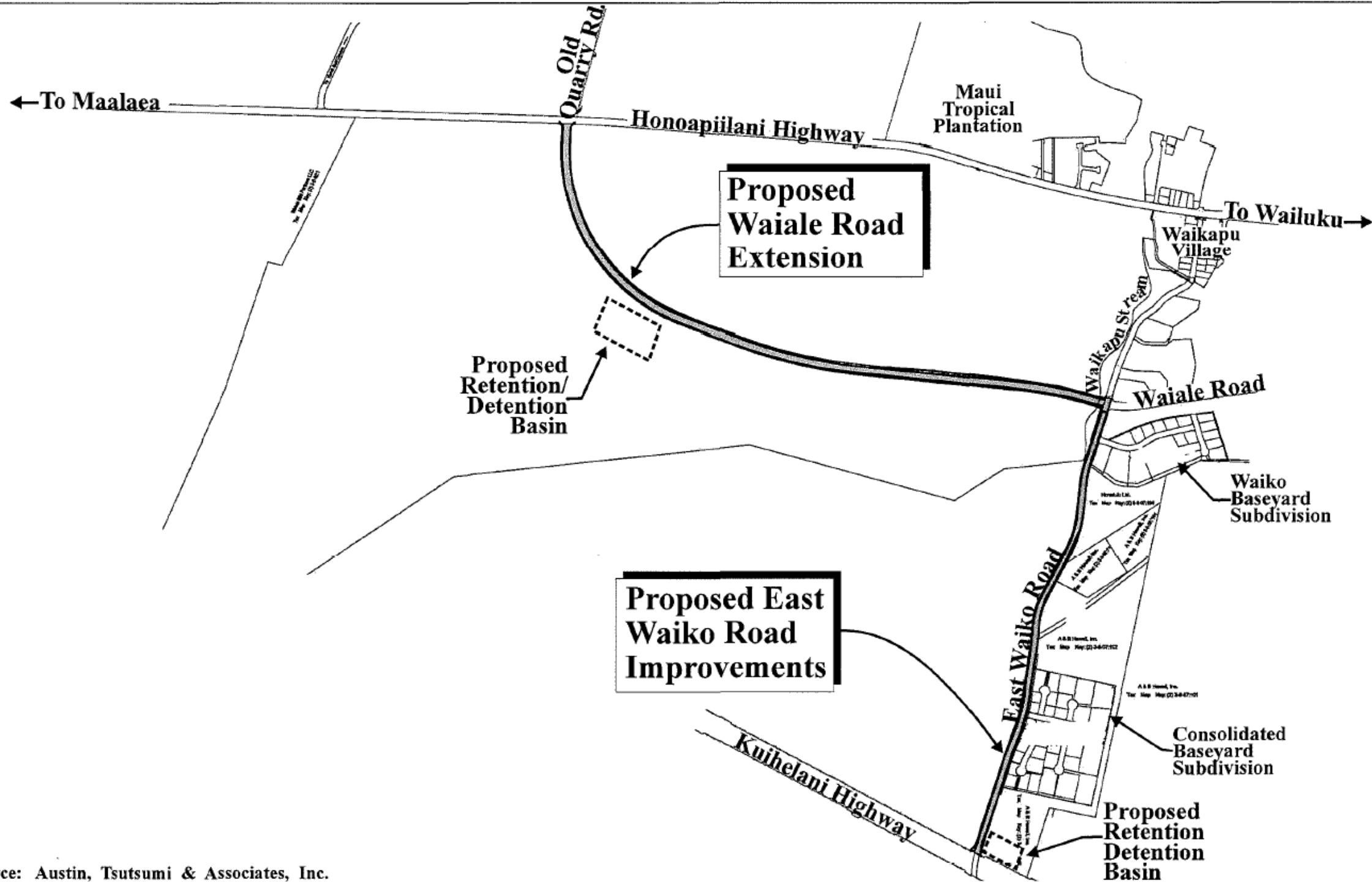
# **Waiale Road Extension (IT-10)**

August 5, 2021

Department of Public Works

# Waiale Road Extension – Today's Agenda

- Master Plans
- Project Scope
- Cost Estimate
- Current Status
- Project Schedule



# Waiale Road Extension – Master Plans

- 1997 Maui Long Range Land Transportation Plan
- Federal-Aid Highways 2035 Transportation Plan for the District of Maui)
- Hele Mai Maui 2040 Transportation Plan
- Kehalani Project District
- Waikapu Town Project District

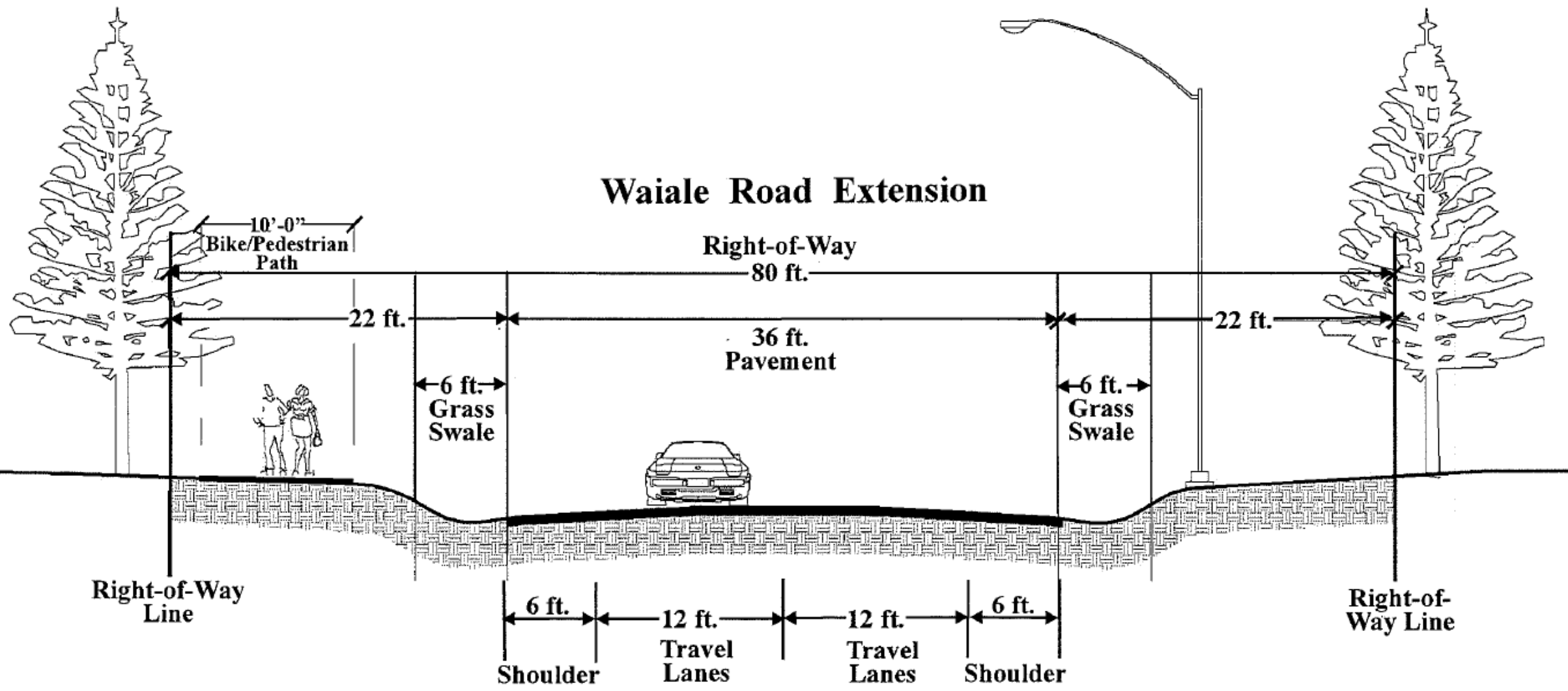
# Waiale Road Extension – Kehalani

- Kehalani Project District required to cost share
- Kehalani has contributed various road improvement and land dedications towards the Waiale Rd Extension
- Verification that all outstanding obligations have been fulfilled is underway

## Waiale Road Extension – Waikapu Town

- Waikapu Town Project District required to cost share
- DPW and Developer are working to execute a traffic MOA to identify the scope and phasing of traffic improvements and details of developer's contributions
- Execution of MOA required by LUC before subdivision applications can be submitted
- Draft MOA under review by DPW

# Waiale Road Extension





# Waiale Road Extension – Project Scope

- Intersection improvements at Waiko Road and Honoapiilani Highway
- Waikapu Stream bridge crossing
- Extend utility systems (drains, water, sewer, recycle water, electric, CATV, TEL)
- Roadway pavement structure (8,600 LF)
- Complete Streets improvements (landscaping, pedestrian and bike paths, streetlighting )

# Waiale Road Extension – Cost Estimate

| Activity                                 | Cost                |
|--|---------------------|
| Environmental, Design, and Permits       | \$3,000,000         |
| Land Acquisition                         | \$1,000,000         |
| Construction and Construction Management | \$34,000,000        |
| <b>Total Cost</b>                        | <b>\$38,000,000</b> |

## Waiale Road Extension – Current Status

- FY2021 Budget - \$500,000 for land acquisition, planning and design
- Funding allows preliminary design and NEPA review to begin
- Consultant contracting underway. Completion estimated September 2021
- FY2022 Budget amendment anticipated to fully fund the project's environmental review, design and permitting

# Waiale Road Extension – RAISE Grant

- DPW applied for USDOT 2021 RAISE Grant
- \$25M maximum grant awards
- Grant awards will be posted by November 22, 2021

# Waiale Road Extension – Project Schedule

| Activity             | Timeline             | Funding Year |
|----------------------|----------------------|--------------|
| Conceptual Design    | Sept 2021 – Mar 2022 | FY2022       |
| Final Design         | Mar 2022 – Dec 2023  | FY2022       |
|                      |                      |              |
| Environmental Review | Sept 2021 – Dec 2022 | FY2022       |
| Permitting           | Dec 2022 – Dec 2023  | FY2022       |
|                      |                      |              |
| Land Acquisition     | Dec 2022 – Dec 2023  | FY2023       |
|                      |                      |              |
| Construction         | Dec 2023 – Dec 2024  | FY2024       |

**MAHALO!**