MAUI TRD WORKSHOP
SUMMARY

July 18, 2017
Wailuku, Hawaii
MAUI TRD WORKSHOP PARTICIPANTS

State/TOD Council Work Group
- Craig Hirai, Exec. Director, HHFDC
- Glenn Yee, Catholic Charities
- Harrison Rue, C&C DPP
- Ken Masden, DOE
- Bennett Mark, Hawaii Planning
- Robert Miyasaki, DOT-STP
- Heidi Hansen-Smith, DOH
- Chris Kinimaka, DAGS
- Robin Shishido, DOT-HWY Maui
- Irwin Pigao, DOT-HWY Maui
- David Tamanaha, Maui Community College
- Julie Cachola, DHHL
- Katie Mineo, DHS
- Rodney Funakoshi, OP
- Ruby Edwards, OP
- Nancy Pisicchio, Hawaii County Mayor’s Office

County of Maui
- Alan Arakawa, Mayor, County of Maui
- Will Spence, Director, Planning
- Michele McClean, Planning
- Pam Eaton, Planning
- Kathleen Aoki, Planning
- Garrett Smith, Planning
- Carol Reimann, Housing & Human Concerns
- Rowena DagDag Andaya, Public Works
- Marc Takamori, Transportation
- Teena Rasmussen, Economic Development
- Lauren Armstrong, Maui MPO
- Jen Mayden, Healthy Eating Active Living
Services are contracted out to:

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VEHICLE TYPES: FIXED ROUTE

ENC 40’ AXESS
41 Passenger
2 Wheelchair

ENC 35’ EZ-RIDER
37 Passenger
4 Wheelchair

ENC 35’ AXESS
32 Passenger
2 Wheelchair

ENC AeroElite
25 Passenger
2 Wheelchair
Help guide MDOT over the next five years.

Consultants:
- SSFM International
  - Weslin Consulting Services

Five Tasks:
- Service Improvement Program
- Capital Improvement Program
- Communications Program
- Financial Plan
- Project Report

Community Meetings
• Transportation planning for federally-funded projects
• Maui MPO ~$500,000 annual budget
  • 80% Federal (FHWA and FTA)
  • 10% State DOT
  • 10% County DOT
• Continuous, Cooperative, Comprehensive (3-C) regional planning
MANAGE DEMAND AND IMPROVE PUBLIC HEALTH

- Smart growth and infill
- Complete Streets
- Increase bus ridership
- Employer-sponsored commutes
- Safe Routes to School
- Greenways and trails
- Implementation!

Source: SSFM, 2016 Honolulu Complete Streets Design Manual

Roundabout in Kihei
Source: PBR Hawaii
• Proposed State SB654
• Less than 50% of trips by automobile by 2040
• Healthy Eating, Active Living coalition (formerly NPAC)
• Future *Maui Multimodal Transportation Plan*
BUT WE STILL MAY NEED SOME NEW ROADS...

For example:

• Waiʻale Road extension
• Kihei North-South Collector Road
• Honoapiʻilani Highway realignment
• Paʻia Relief Route

• Others to be identified through MPO planning process

• Technical analysis, phasing and funding
Estimated Cost $3.7 Billion to 2035

Estimated future funding $1.6 billion

### Exhibit 4-4. Potential Long Range Capacity Solutions

<table>
<thead>
<tr>
<th>Route Number</th>
<th>Jurisdiction</th>
<th>Project Title</th>
<th>Project Description</th>
<th>Estimated Cost FY 2011 ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>State</td>
<td>Honoapiian Highway - Masada to Leinaupoko</td>
<td>Additional 2 travel lanes</td>
<td>$850,000,000</td>
</tr>
<tr>
<td>30</td>
<td>State</td>
<td>Honoapiian Highway - Waikiki to Makena</td>
<td>Additional 2 travel lanes</td>
<td>$121,400,000</td>
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<tr>
<td>31</td>
<td>State (developer)</td>
<td>Pilani Highway - Kaahuna to Wailea</td>
<td>Additional 2 travel lanes</td>
<td>$22,684,000</td>
</tr>
<tr>
<td>32</td>
<td>State</td>
<td>Kauhikuma Avenue</td>
<td>Additional 2 travel lanes with bike lanes, sidewalks, and intersection improvements</td>
<td>$65,624,000</td>
</tr>
<tr>
<td>37</td>
<td>State</td>
<td>Kula Highway - Kula Junction to Puulehu Road</td>
<td>Additional 2 travel lanes</td>
<td>$104,498,000</td>
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<tr>
<td>37</td>
<td>State</td>
<td>Hana Highway - Old Hana Highway to Pilani Highway 377</td>
<td>Additional one travel lane</td>
<td>$25,110,000</td>
</tr>
<tr>
<td>311</td>
<td>State</td>
<td>Mokuleia Highway - Kualoa Highway to Pilani Highway</td>
<td>Additional 2 travel lane</td>
<td>$173,000,000</td>
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<tr>
<td>3000</td>
<td>State</td>
<td>Honoapiian Highway (Leahi Bypass) Phase 102</td>
<td>Construct a new 2-lane bypass roadway between Hokokio Place and southern terminus on Honoapiian Highway</td>
<td>$49,000,000</td>
</tr>
<tr>
<td>3000</td>
<td>State</td>
<td>Honoapiian Highway (Leahi Bypass) Phase 102</td>
<td>Construct a new 2-lane bypass roadway between Kaunakapi Connector and northern terminus on Honoapiian Highway</td>
<td>$131,000,000</td>
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<tr>
<td>3000</td>
<td>State</td>
<td>Honoapiian Highway (Leahi Bypass) Phase 102</td>
<td>Construct a new 2-lane bypass roadway between Kaunakapi Connector and northern terminus on Honoapiian Highway</td>
<td>$40,000,000</td>
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<tr>
<td>3110</td>
<td>County</td>
<td>South Kihei Road from Longs Drug to Lipa Street</td>
<td>Additional 2 travel lanes with continuous center turn lane</td>
<td>$32,111,000</td>
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<tr>
<td>3115</td>
<td>County</td>
<td>North-East Collector Road - Wailea to Wailea-i-ki Drive</td>
<td>Complete the 2-lane collector roadway (parallel to Pilani Highway) from Wailea Road to Wailea-i-ki Drive</td>
<td>$51,144,000</td>
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<tr>
<td>3180</td>
<td>County</td>
<td>Wailea Drive - Kauhuakama Avenue to Honoapiian Highway</td>
<td>Additional 2 travel lanes between Kauhuakama Avenue and Kauhuakama Drive, extend from current terminus on 2-lane bypass road around Wailea Village</td>
<td>$62,850,000</td>
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<tr>
<td>3500</td>
<td>State/</td>
<td>Kahului Port Access Road - Hana Highway to Kahului Airport</td>
<td>Construct Phase 3 of the new airport access road</td>
<td>$65,000,000</td>
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<tr>
<td>4800</td>
<td>State</td>
<td>Keku'upanui Connector - Pilani Highway</td>
<td>Construct a new 2-lane collector roadway between Pilani Highway and Keku'upanui Connector</td>
<td>$136,000,000</td>
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<tr>
<td>4800</td>
<td>County</td>
<td>Maui Lani Parkway Extension - Kauhuakama Highway to Mokuleia Highway</td>
<td>Construct a new 2-lane extension of Maui Lani Parkway to bypass Puakea Avenue and connect to Mokuleia Highway</td>
<td>$34,049,000</td>
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<tr>
<td>4800</td>
<td>County</td>
<td>Maui Lani Parkway Extension - Puunene Street to Kula Drive</td>
<td>Construct a new 2-lane extension roadway from Puunene Street to Kula Drive Extension</td>
<td>$14,257,000</td>
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<tr>
<td>4800</td>
<td>County</td>
<td>Mill Street Extension - Lahaina Road to Hoolei Road</td>
<td>Construct new 2-lane roadway from Lahaina Road to Hoolei Road</td>
<td>$10,237,000</td>
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<tr>
<td>4800</td>
<td>County (Pukana State)</td>
<td>Onahe 'Avenue - proposed Maui Lani Parkway Extension</td>
<td>Construct new 2-lane divided roadway extension with sidewalks to proposed Maui Lani Parkway Extension</td>
<td>$4,811,000</td>
</tr>
<tr>
<td>4800</td>
<td>State</td>
<td>Paia Relief Route</td>
<td>Improve Hana Highway or construct a new 2-lane bypass roadway around Paia</td>
<td>$90,000,000</td>
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</tbody>
</table>
HOW WILL MAUI MPO PRIORITIZE PROJECTS?

- Consistency with existing plans
  - 2030 Maui General Plan
  - 2035 Federal-Aid Highways Plan
  - Maui Bus Short Range Transit Plan
  - Bicycle and Pedestrian Plans
- Public involvement
- Financial and technical analysis
- Data-driven planning
This is the General Plan

Countywide Policy Plan

- Maui Island Plan
  - 2012

Community Plans

- Moloka‘i
  - 2017 drafted
- Lāna‘i
  - 2016
- Kaho`olawe
  - 1995

Community Plans

- West Maui
  - 1996
- Kihei - Mākena
  - 1998
- Wailuku - Kahului
  - 2002
- Makawao - Pukalani - Kula
  - 1996
- Pā`ia - Ha`ikū
  - 1995
- Hāna
  - 1994
MAUI COUNTY CODE 2.80B - HISTORY

✓ MCC 2.80B adopted in 2004

✓ New in 2.80B

1. Regional planning & directed growth strategy for Maui Island
2. Implementation program

Maui Island Plan

Growth Boundaries
How do these plans fit together?

- General
  - Vision
    - Broad Policy Framework
  - Regional Planning
    - Directed Growth Strategy
    - CIP Priorities
- Specific
  - Land Use
    - Development Character
    - Implementation

- Countywide Policy Plan
- Maui Island Plan
- Community Plans
1) A transparent and inclusive process will reach a broader cross section of Maui residents & increase community trust and involvement.

2) The CPs will complement, not duplicate, the regional work of the MIP.

3) The CPs will facilitate livable communities with a balance of jobs, housing and natural places.

4) The CP’s actions will be realistic and implementable.

5) The adoption process will be efficient & timely.
COMMUNITY PLAN UPDATE GOALS

Facilitate livable communities

- Land use will be the focus.
- Collaborate with agencies, MPO, community groups & developers.
Goal 2: Complement, not duplicate, the regional work of the MIP.

Strategy:
The CPs will implement the MIP’s Directed Growth Strategy.
Goal 3: Facilitate livable communities.

Strategy:

- Land use will be the focus.
- Collaborate with agencies, MPO, community groups & developers.
West Maui Directed Growth Strategy per the 2012 Maui Island Plan
County of Maui, American Planning Association Hawaii Chapter, and the Maui County Healthy Eating Active Living Coalition

LAHAINA TOWN WALK AUDIT #1

Location: Starting and ending at West Maui Senior Center, Lahaina

PURPOSE
To conduct a walk audit and complete a field note form

DATE
Wednesday, June 21, 2017

TIME
Walk Audit: 8:30AM - 11:00AM
Lunch: 11:00AM - 12:30PM

MEET AT
West Maui Senior Center,
788 Pauoa Street
HHFDC VILLAGES OF LEIALII, LAHAINA
ROUTE NEAR VILLAGES OF LEIALI’I
Lōkahi
The value of teamwork:
Collaboration & cooperation. Harmony & unity.
People who work together can achieve more.

Coming together is a beginning. Keeping together is progress. Working together is success.