



HAWAII ASPHALT PAVING INDUSTRY

HAPI Recommendation to HDOT for 2004: Establish a Goal for Hawaii Roads

Goal: Hawaii's Highways & Roads shall be rated in the Top 5 In the United States in 5 years

Why should we do this?

- Hawaii has a high ratio of road usage per citizen
- Hawaii can

Why can we do this?

- Hawaii has a small ratio of road lane miles per citizen
- Hawaii State Department of Transportation and Counties have the funding
- Hawaii has an absence of detrimental weather extremes
- Hawaii has a year round construction season
- Hawaii has great quality aggregates and competitive asphalt oil pricing
- Hawaii has a large underutilized HMA manufacturing capacity
- Hawaii has a talented asphalt paving industry with excess crew capacity
- Hawaii has a talented consulting and design engineering community
- Hawaii has only five major agencies that own roads – four counties and HDOT

How can we do this?.....In steps

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| 1. Take ownership of the issue | Today |
| 2. Partner with the HMA industry for training and awareness | Today |
| 3. Select a "champion" in HDOT and staff the position | 6 months |
| 4. Implement self analysis per NHCRP 20-24(11) | 6 months |
| 5. Define acceptable road standards | 1 year |
| 6. Fund, design, build \$40M in annual HMA Maintenance projects | 1 year |
| 7. Build the \$150M annual HDOT CIP projects | 1 year |
| 8. Build the \$636M backlog of funded HDOT CIP projects | 3 years |
| 9. Implement a real Pavement Management System | 3 years |
| 10. Update HMA Pavement Design Guidelines | 3 years |
| 11. Implement GASB 34 "Modified Depreciation Approach" | 5 years |
| 12. Implement FHWA/AASHTO "Transportation Asset Management " | 5 years |
| 13. Enjoy Great Roads | 5 years |