

Tangible Reasons to Follow FTA's Guidelines for Capital Projects

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Key Presentation Take-Aways

- FTA Project and Construction Guidelines
- PMP – complete documentation of project
- RAMP
- 3rd Party Agreements
- Utilities
- Risk Management



FTA Project and Construction Guidelines

- March 2016 Update
- Summary
- Defines Requirements
- Enables and Promotes Success
- Minimizes Issues
- Helps Create a Sound Management Plan



Project Management Plan

- Key roadmap to policies and procedures
 - Documents project management concepts
 - Evolving document
 - Demonstrates that project is well planned
- Integral parts of the PMP



Real Estate Acquisition and Management Plan (RAMP)

- Requirements
- Part of the PMP
- Part of Integrated Master Project Schedule
- Lack of ROW - risk which increases cost
- Timing is crucial



3rd Party Agreements

- Timing
- Urbanized area relocations
- Franchise utilities
- Public Facilities
- Railroads
- Schools and universities
- Negotiation of upgrades and changes

Utilities

- Identification and relocation of existing
- Acquisition of Easements
- Permitting process
- Length of time to obtain permits
- Upgrading of utilities



Risk Management

- Risk Identification
- Risk Metrics
- Mitigations
- Pre- and Post- Mitigation Analysis
- Monitor and Evaluation



Honolulu Authority for Rapid Transportation

- Contract Awards
- Agency Creation
- FFGA
- Lawsuits
- Delays
- Construction Cost Increases



Honolulu Authority for Rapid Transportation

- Lessons Learned
- Impact of Lessons
- Current Project Status

- Mahalo !

