

U.S. Coral Reef Task Force Meeting FRAN CASTRO

March 2007

Laolao Bay Project

- Values
- Threats
 - Strategy/Project Approach
 - Projects
 - Challenges and Needs
 - Benefits
 - Future Plans

Laolao Bay Values

- Well-developed coral reef & marine ecosystem
- Saipan's best all-weather dive site (up to 200/day)
- Major recreation site for island residents
- Turtle nesting habitat
- WW II and archaeological sites

Threats to Laolao Bay



Water Quality Degradation

Project Approach/Strategy

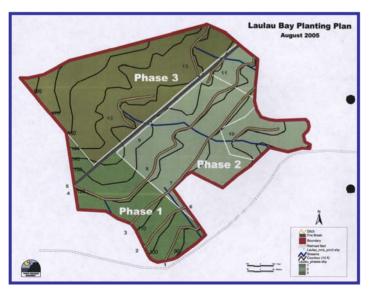
- Collaborative Planning
 - -Watershed Group (Agency Partnerships)
 - -Community Involvement
- Links science & management
 - -Monitoring
 - -305(b) Water Quality
 - Assessment Report
- Wode for CNML

Projects Revegetation Nearshore Reef Monitoring Completed A & E designs for stormwater and erosion controls

Upper Watershed Revegetation



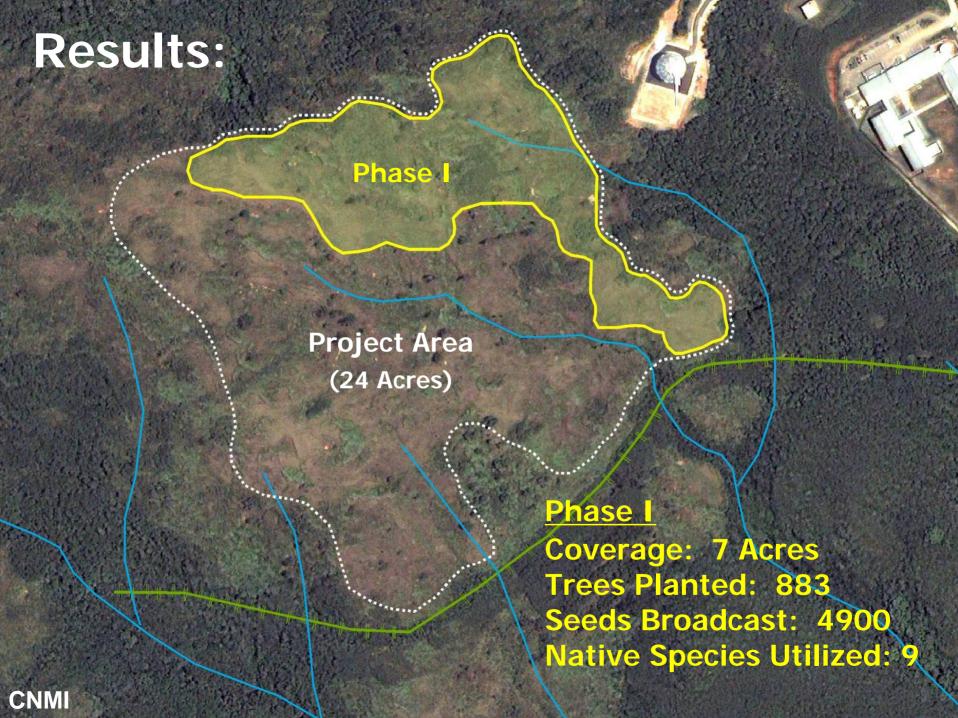
- Planting plan
- Nursery expanded
- Private donations
- Landowner agreement
- Community volunteers

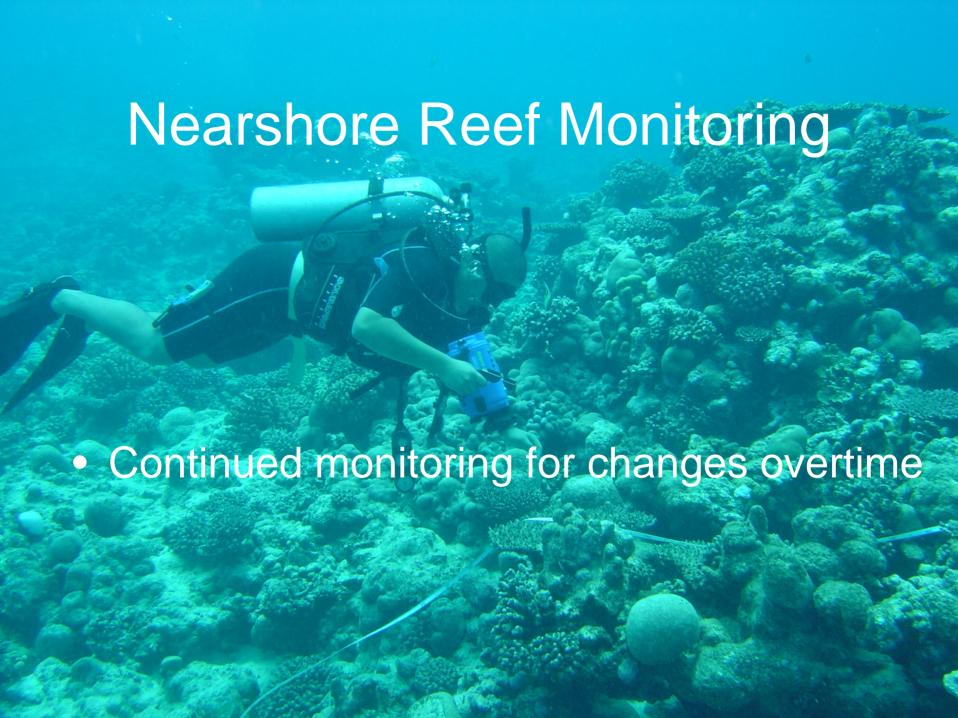


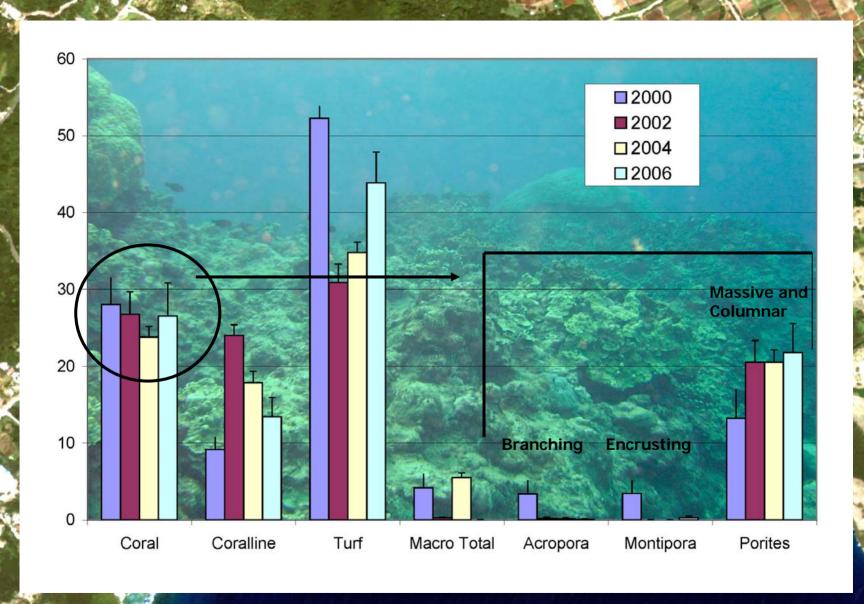










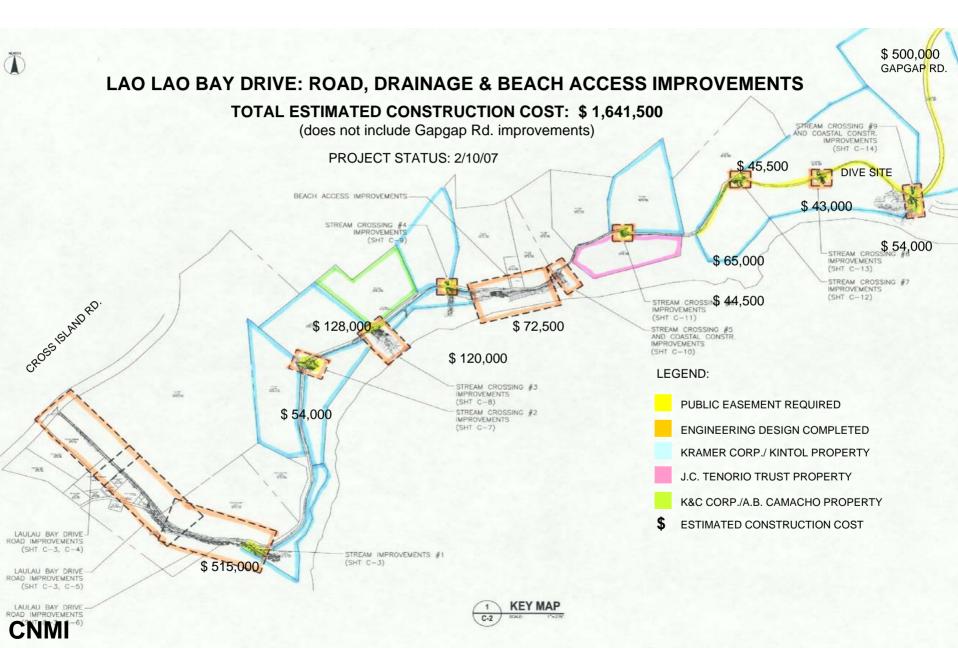


Summary of Change at Laolao – Lack of recovery from disturbances

TIME 2 TIME 1 Disturbance TIME 4 TIME 3 Lack of recovery

CNMI

Stormwater and Erosion Controls





Challenges and Needs

- Land Acquisition-private property
- Funding
 - -\$1.5 million to implement
- Technical Capacity
 - -DOT (road paving plans, stream crossings, erosion controls)
 - -NRCS for planting plan



FUTURE PLANS:

Evaluate existing LAS in this focus area

Develop of a new round of LAS for watersheds in other CNMI islands

Collaborate with partnering agencies to identify priority watersheds

Seek assistance from federal partners for funding and technical capacity



