



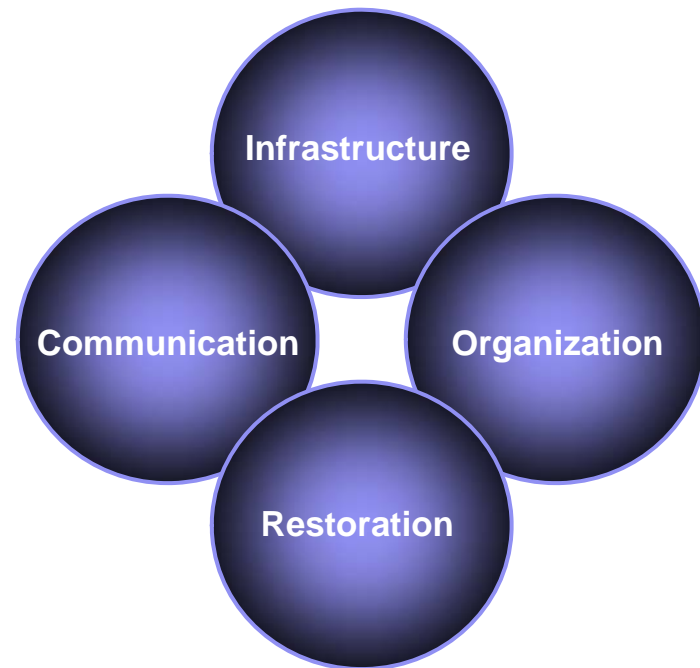
2010 Hurricane Preparedness

May 17, 2010

2010 Preparations

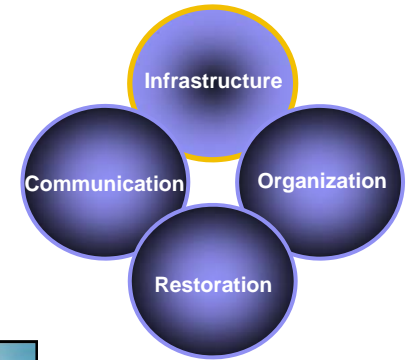
FPL's Hurricane Preparedness Plan

- Continue to strengthen the infrastructure
- Prepare the storm organization
- Refine the restoration plan
- Enhance communications



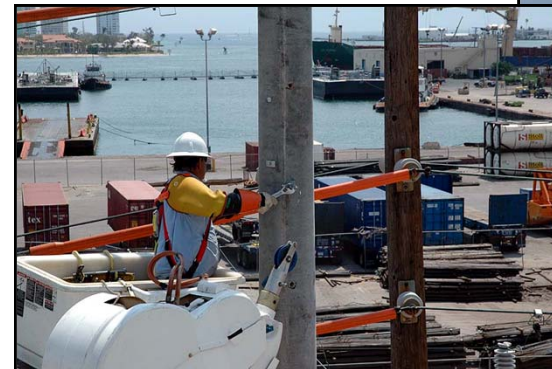
Continue to Strengthen the Infrastructure

Distribution Hardening



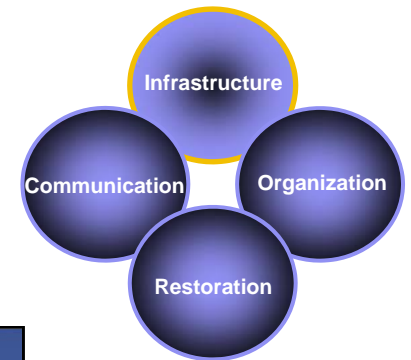
- **Continue 3-Prong approach**

- EWL projects (CIF/Critical Poles)
- Community Projects
- New Design Guidelines



Continue to Strengthen the Infrastructure

Transmission Hardening

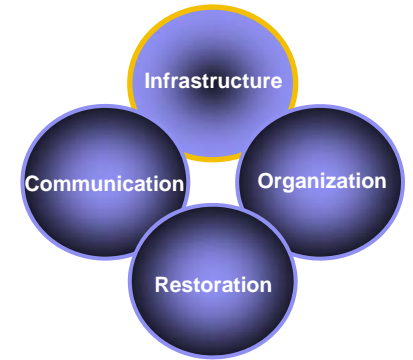


- Replace all wood structures
- Replace ceramic post insulators on concrete structures



Continue to Strengthen the Infrastructure

Distribution Pole Inspections

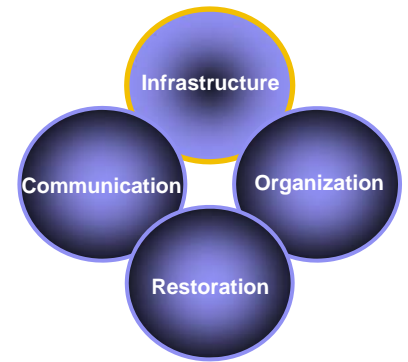


- FPL owns over 1.1 million poles
- Inspecting 1/8 of poles each year
- On-schedule - first cycle 47% complete



Continue to Strengthen the Infrastructure

Transmission Pole Inspections

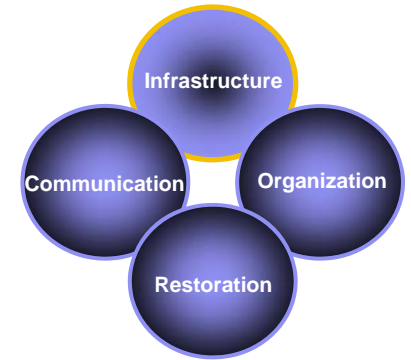


- **65,000 structures system-wide**
- **On-going 6-year cycle**
- **Ahead-of-schedule - first cycle 84% complete**
- **Inspect all critical 500kV lines & facilities serving CIF**



Continue to Strengthen the Infrastructure

Distribution Vegetation Management

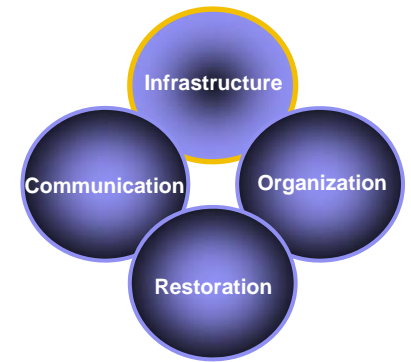


- Feeders - 3-year average trim cycle
- Laterals - 6-year average trim cycle
- Clear Top CIF
- Encourage “Right Tree - Right Place”



Continue to Strengthen the Infrastructure

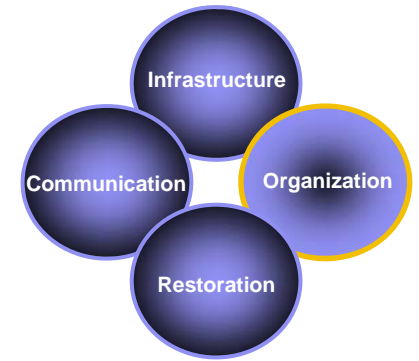
Transmission Vegetation Management



- Clear 100% of transmission right of way each year



Prepare the Storm Organization



Annual Preparations

- Roles identified and staffed
- Training updated
- Training conducted
- Forensic teams ready



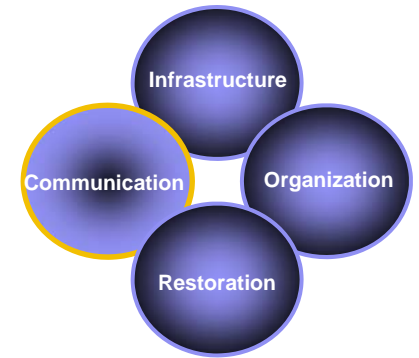
Refine the Restoration Plan



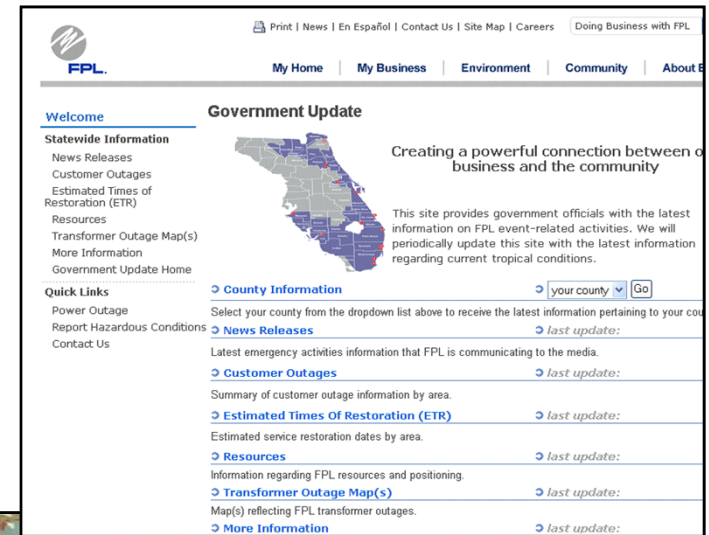
- Safely restore in shortest time
- Resource plans in place
 - Logistics
 - Foreign utilities & contract crews
 - Inventories
- Complete ICS implementation



Enhance Communications

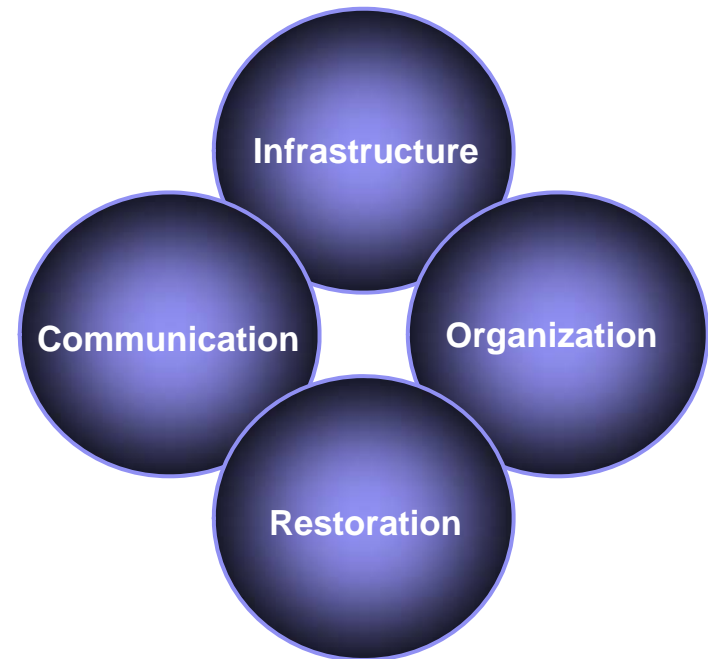


- FPL / County EOC meetings
- Governmental & community communications
- Estimated restoration times



Areas of Concern or Vulnerability

- **Hardening - Multi-Year Effort**
- **Multiple Storms**
- **Catastrophic Storms**
- **Insufficient Resources**



Hurricane Preparedness Plan 2010

Summary

- **Infrastructure strengthened**
 - Hardening; Pole inspections; Vegetation
- **Organization prepared**
 - Trained and ready
- **Restoration plan tested & refined**
 - Lessons learned; Technology; Forensics
- **Communications enhanced**
 - Better information

