



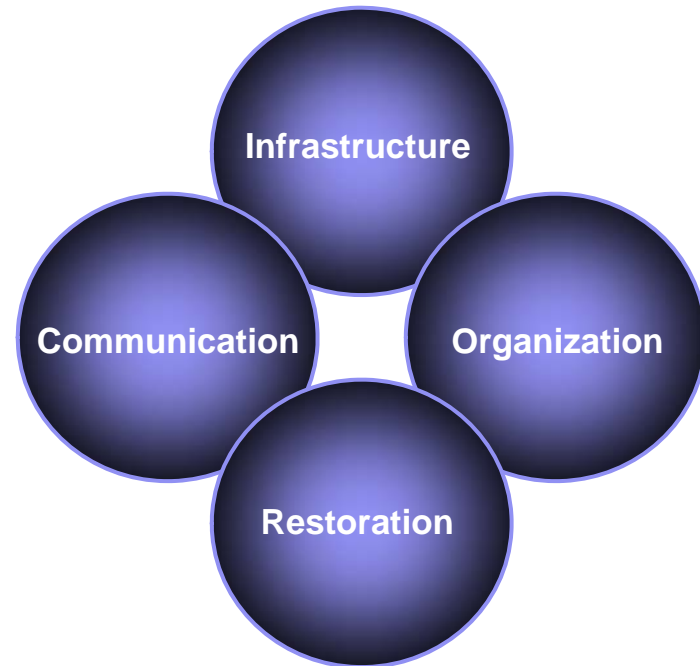
2013 Hurricane Preparedness

April 3, 2013

Preparations

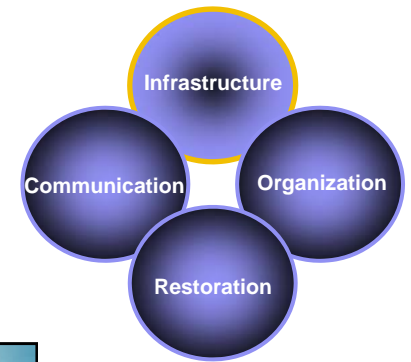
FPL's Hurricane Preparedness Plan

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



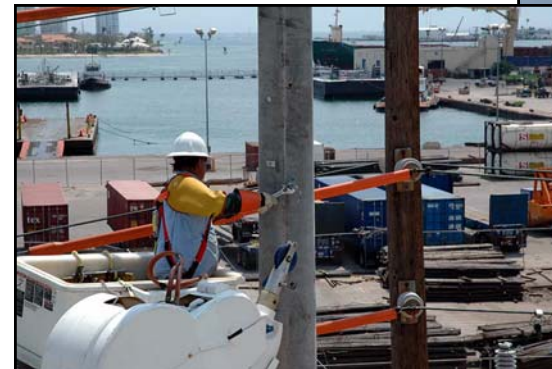
Continue to Strengthen the Infrastructure

Distribution Hardening



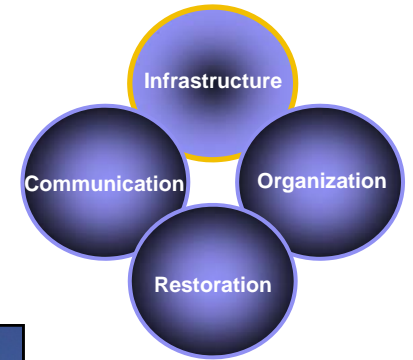
- Continue three-prong approach

- CIF projects
- Community projects
- EWL design guidelines



Continue to Strengthen the Infrastructure

Transmission Hardening

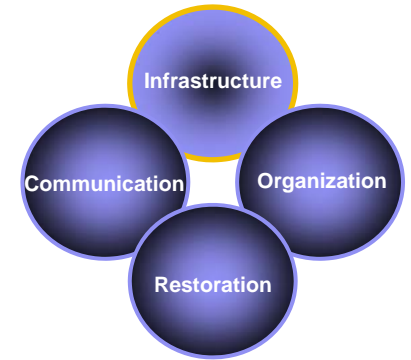


- Replace all wood structures
- Replace ceramic post insulators on concrete structures



Continue to Strengthen the Infrastructure

Distribution Pole Inspections

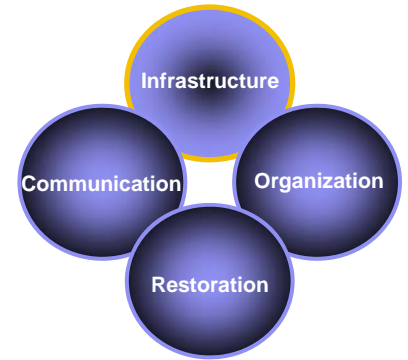


- FPL owns over 1.1 million poles
- Inspect at least one-eighth of its distribution poles
- Complete first 8-year cycle in 2013



Continue to Strengthen the Infrastructure

Transmission Pole Inspections

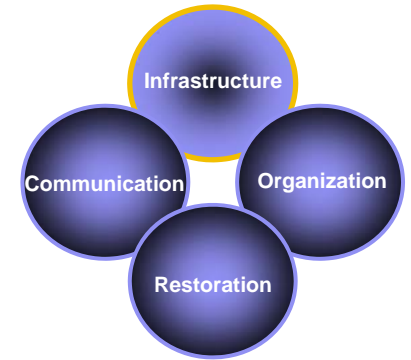


- 66,000 structures system-wide
- On-going six-year cycle
- On-schedule
- Inspect all critical 500kV lines and facilities serving CIF



Continue to Strengthen the Infrastructure

Distribution Vegetation Management

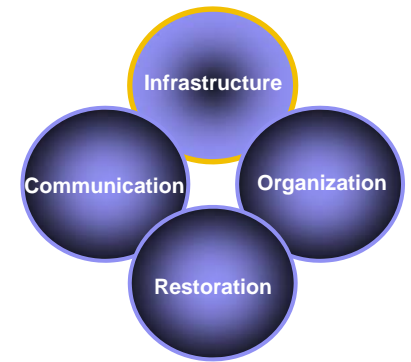


- Feeders - three-year average trim cycle
- Laterals - six-year average trim cycle
- Clear vegetation on all feeders serving critical infrastructure facilities
- Encourage “Right Tree - Right Place”



Continue to Strengthen the Infrastructure

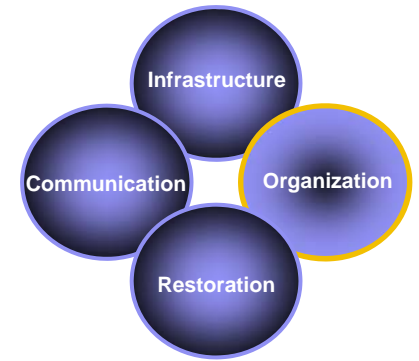
Transmission Vegetation Management



- Clear 100 percent of transmission right-of-way each year



Prepare the Storm Organization



Annual Preparations

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



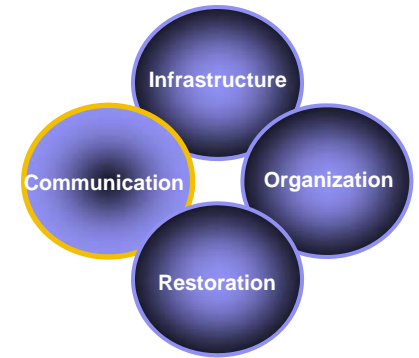
Refine the Restoration Plan



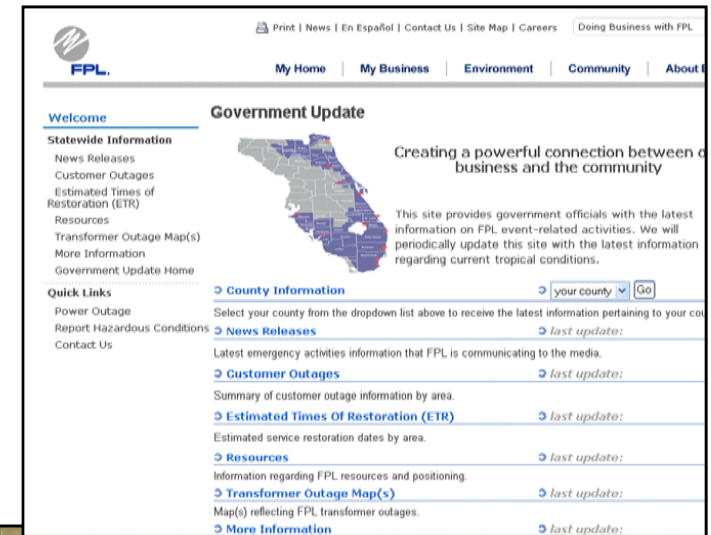
- Safely restore in shortest time
- Resource plans in place
 - Logistics
 - Foreign utilities & contract crews
 - Inventories
- Continue ICS integration



Enhance Communications



- FPL / County EOC meetings
- Governmental & community communications



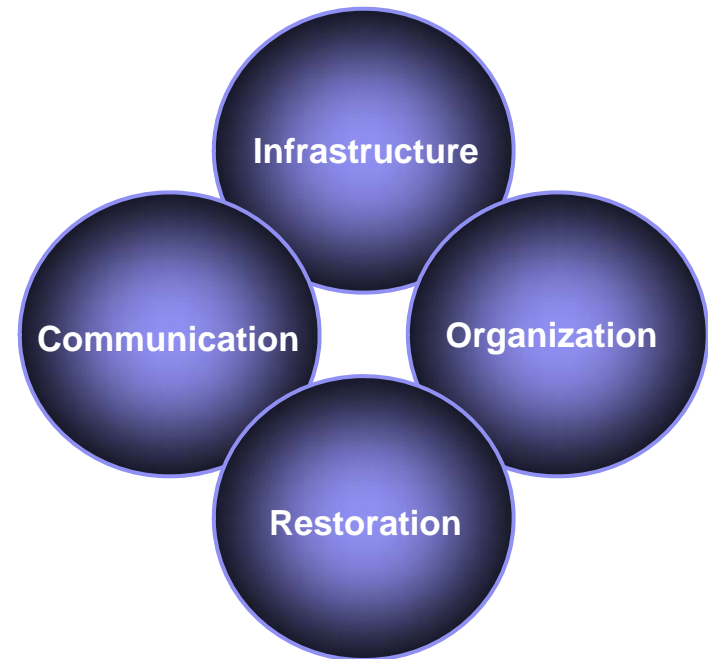
Hurricane Sandy – Assistance to Utilities in NE

- FPL assisted for 20 days
- Supported ConEd, PSE&G, AEP, First Energy, Pepco, PECO, BG&E, PPL, Dominion, National Grid, Northeast Utilities
- Crews, planning and logistics support
- Lessons learned



Areas of Concern or Vulnerability

- **Hardening - multi-year effort**
- **Multiple storms**
- **Catastrophic storms**
- **Resource availability**



Hurricane Preparedness Plan

Summary

- **Infrastructure strengthened**
 - Hardening; Pole inspections; Vegetation
- **Organization prepared**
 - Trained and ready
- **Restoration plan tested & refined**
 - Lessons learned; Technology; Forensics
- **Increased communications**

