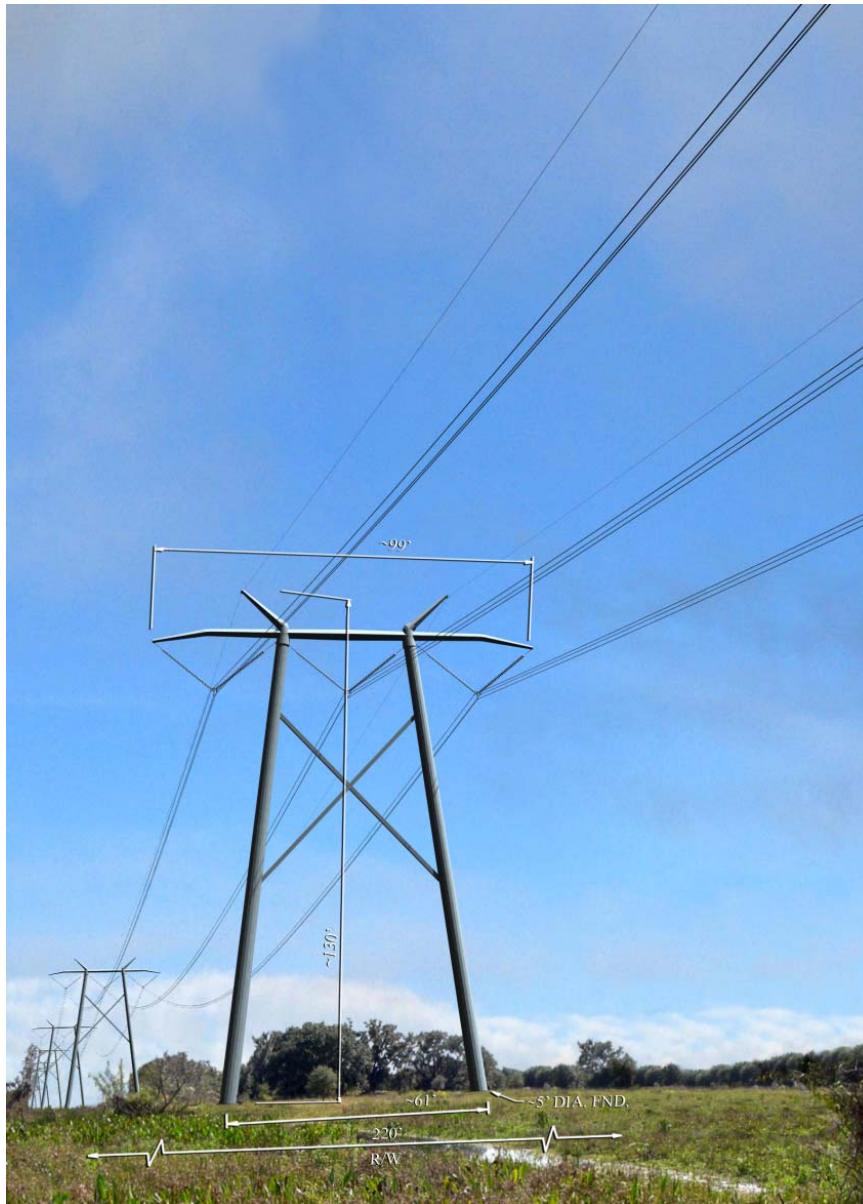


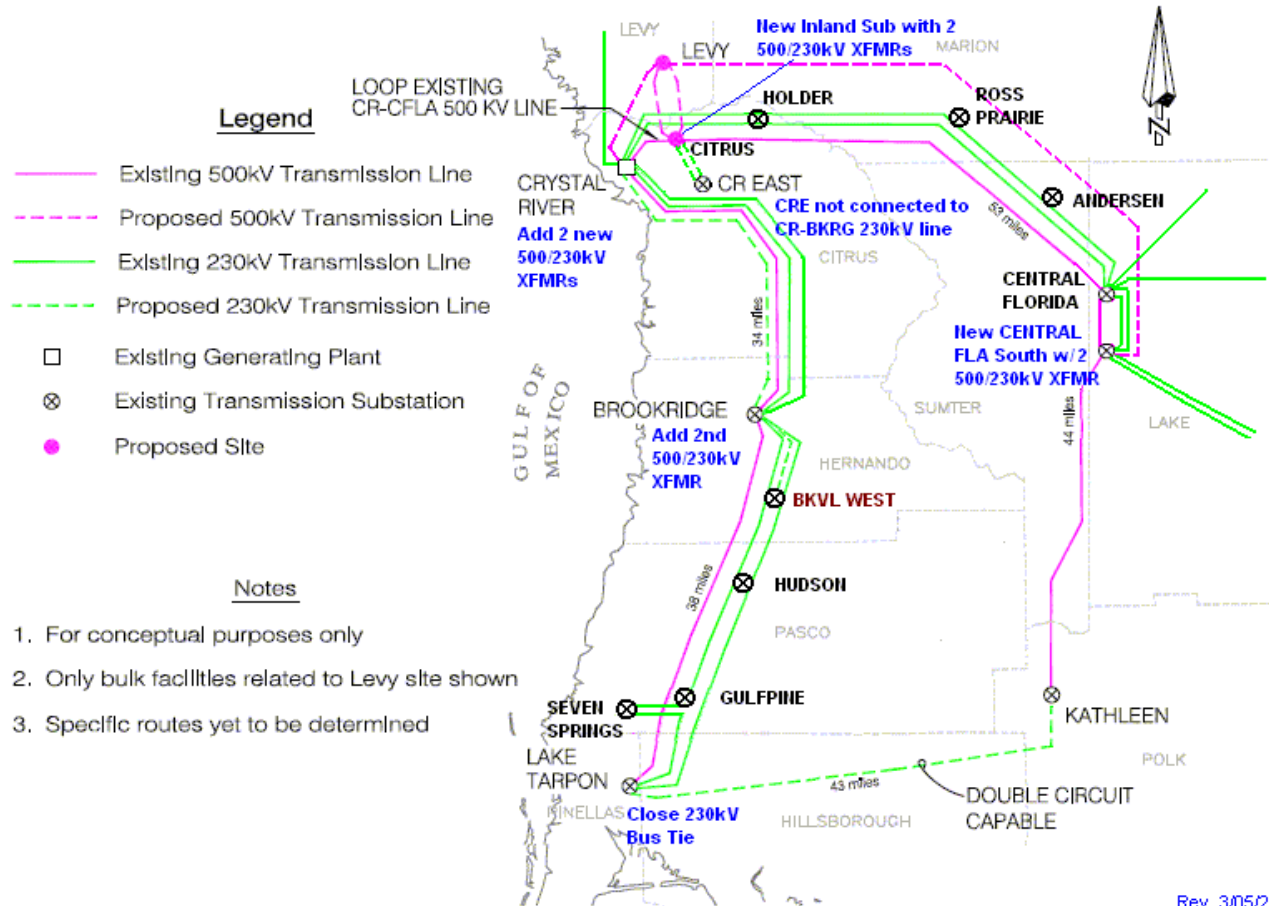
Levy Transmission Program



Gary Furman
Director, Baseload
Transmission Program

Transmission Program Scope

LEVY 500 kV & 230 kV CONNECTIONS DRAFT ONLY --- CONFIDENTIAL --- OPTION BF1B1B



Corridor Selection Team

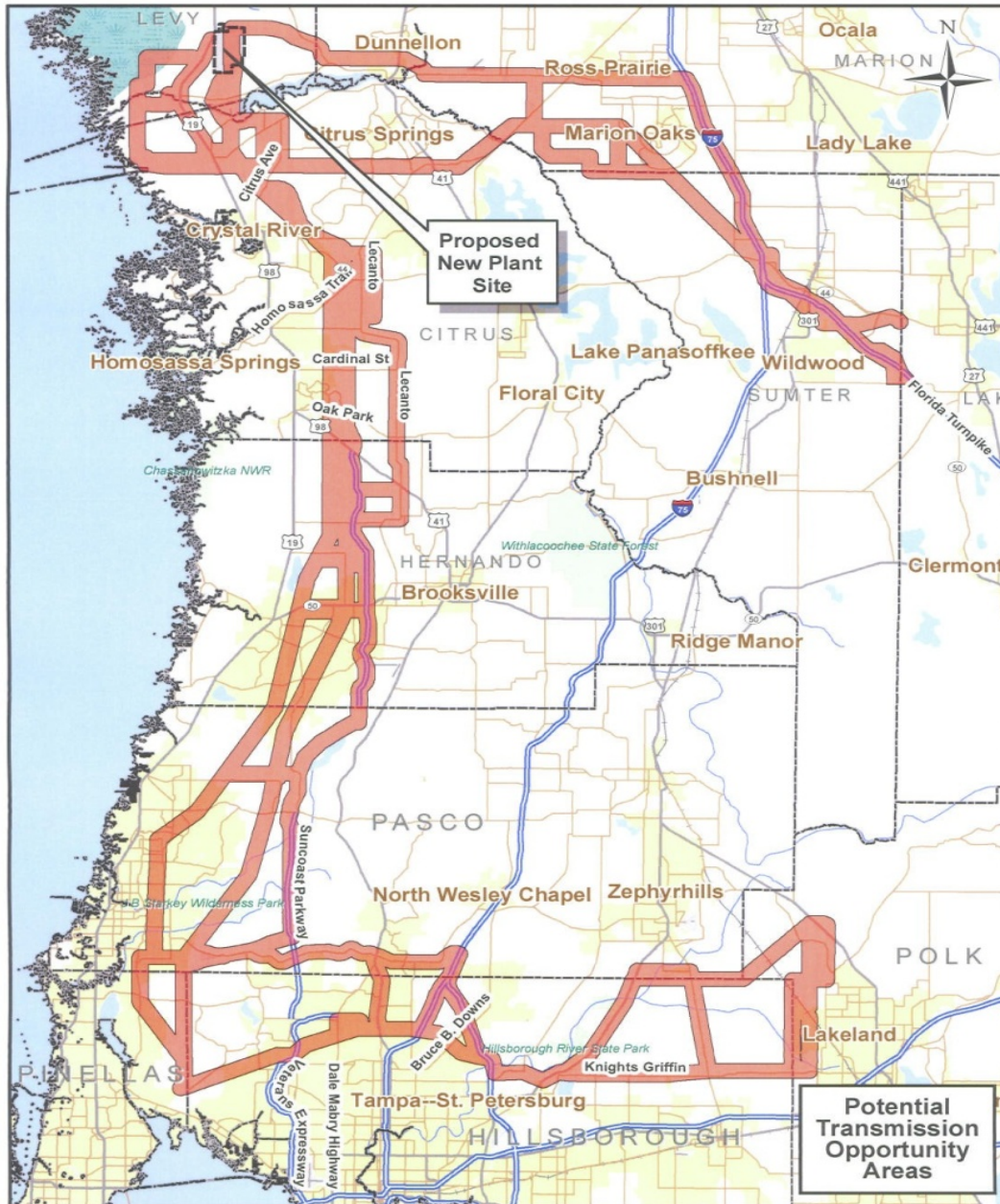
Multi-discipline Team of :

- Environmental Scientists
- Land Use Planners and Specialists
- Real Estate Specialists
- Engineers
- Archeologist
- Community Relations Professionals

Preferred Corridor Selection Criteria

- Establish Study Area -End Points
- Regional Screening - Screen out unfavorable areas
- Corridor Segments -
 - Minimize locating adjacent to residential zones
 - Maximize Co-location with Linear Facilities
 - Minimize Property Severance
 - Maximize previously developed alignments
 - Minimize river crossings
 - Minimize abutting schools
 - Minimize abutting community facilities
 - Encourage locations near mines and industrial
 - Minimize locations near business districts
 - Maintain sufficient distance from airports
- Quantitative Analysis (field recon. and data base)
 - Residences
 - Parcels
 - Schools
 - Co-locations (PEF an Other)
 - Conservation lands
 - Wetlands (Forested and Herbaceous)
 - Archaeological & Historical
 - Endangered Species
 - Airports
 - Cost
- Qualitative Analysis
 - Outreach Input
 - Maintenance and Operations
 - Constructability

Alternate Corridors



- ✓ Approximately 2,500 surveys completed and reviewed
- ✓ 3 Utility Search Conferences®
- ✓ 15 Community Working Group meetings
- ✓ Nearly 100,000 letters sent to potentially impacted property owners
- ✓ 1,000 Information Packets delivered by request
- ✓ 1,500 calls received by the call center
- ✓ 1,200 emails received and responded to
- ✓ More than 30 presentations including 16 open houses, CPEP, HOAs, Commissions
- ✓ Approximately 3,000 attendees at the open houses

Environmental and Archeological

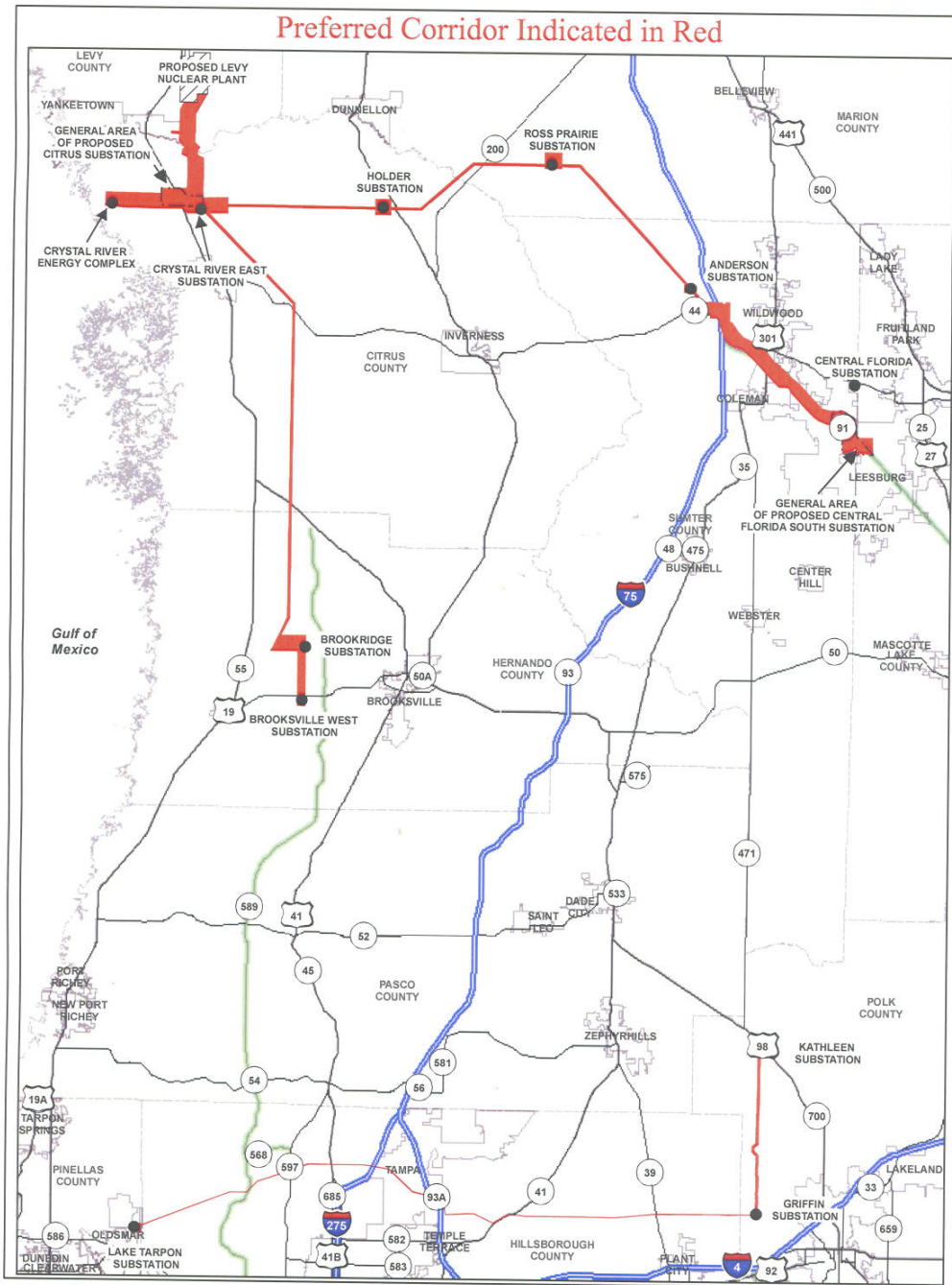
Ecological Resources

WMD Landuse/Landcover GIS maps
Ground truth with field surveys

Habitat/ Endangered Species

Florida Natural Area Inventory
Field observations to verify

Archeological and Cultural Resource Studies



Transmission Baseload Program

- Four new 500 kV lines out of the Levy Plant site.
 - Two terminate at a new substation site south of the plant,
 - One line will interconnect with the existing CREC 500 kV switchyard and
 - One line will connect to the Central FL South Substation.

- A new 230 kV line will be required between CREC and the existing Brookridge Substation
- A new 230 kV line will be required between the existing lake Tarpon Substation and the Kathleen substation.

Status & Next Steps

- On March 11th, 2008, a “Petition for Determination of Need for Levy 1 and 2 Nuclear Power Plants” was filed by Progress Energy –Florida. On July 15th, 2008, the Florida Public Service Commission (PSC) voted unanimously to approve the Determination of Need for two units at Levy without conditions.
- The Site Certification Application (SCA) was submitted June 2nd, 2008. Certification and Public Hearings begin in February 2009.
- The Combined License (COL) application was submitted to the US Nuclear Regulatory Commission (NRC) on July 30th, 2008.
- Route studies are in progress and detail engineering and right of way work will begin 3rd quarter 2009.