

Justice Center Generator Upgrade

Tier 2

Public Safety

Dept. & Contact: **Facilities Construction & Maintenance — David Milligan, Facilities Construction & Maintenance Director, David.Milligan@CharlotteFL.com**

Area: **County-Wide** Location: **350 East Marion Ave. Punta Gorda**

Need:

The Justice Center cannot operate during times when utility power is interrupted. The current generator only provides power for life and safety emergency lights in order to evacuate the building in times of these interruptions. Court functions are critical and are scheduled on critical timelines with a significant amount of internal, external and visiting participants dependent upon an uninterrupted continuation of judicial and Clerk of Circuit Court functions.

Purpose:

Provide enough power with an additional backup generator during times when FP&L service interruptions occur. This enables the Justice Center to continue the operations at full capacity so judicial and Clerk of the Circuit Court functions can continue without interruption. The current generator is 350kw for emergency lighting only—no building operational use at all.

Objectives:

Install new generator with all ancillary equipment, transfer switch, and enclosure with a brick veneer. Current and most power sources not backed up by the existing generator will be routed through a new transfer switch. New transfer switch will be backed up by new generator and will allow for continued power in times of power interruption. We estimate that an additional 1,000 kw generator is needed to provide minimal functional services which would enable basic court, clerk and security functions to continue during power outages. This provides for continuity of justice center operations and the public services taking place there.

PROJECT COST PRIOR FUNDING:	NONE
PROJECT COST PRIOR FROM SALES TAX:	NONE
TOTAL PROJECT COST:	\$350,000
PROJECT COST REQUIRED NEW SALES TAX:	\$350,000
ANNUAL OPERATING COST:	\$7500

Will the project impact public health and safety?

This would increase productivity and allow for the users of this facility to not be inconvenienced by power interruptions if FP&L had an interruption in their service due to storms, equipment failures or other possibilities that cause FP&L power interruptions. Jury trials and courtroom functions are not easily scheduled and power interruptions cause scheduling and continuance issues.

Will the project foster economic development and create long-term jobs?

No.

Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?

Increased maintenance cost includes: fuel needed to run generator for weekly maintenance and bi-annual inspections that are performed on these units, plus fuel costs when used as intended during power outages. The annual operating cost calculated above only includes annual fuel cost used to run under weekly exercising of generator and costs for maintenance and inspections of generator.

Will sales tax allow for application of grant funds from another entity?

No.

Project to be funded by the 1% Local Option Sales Tax Extension if passed by the voters of Charlotte County

Will the project enable furtherance of phased projects from 2008 sales tax extension?

No.

Is this a joint project with another entity?

Multiple state and county agencies and elected officials will benefit.

Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?

Enabling continued operation of the Justice Center during emergencies has the potential to serve multiple special needs populations.

Is the project included Master Plan and/or Comprehensive Plan?

No.

Will the project impact environmental quality of the County?

No.

Percentage of population served

Any citizen that has been summoned for jury management may use this facility for that purpose. The Clerk of Courts summons citizens county-wide. Any person using the Justice Center for court-related functions are impacted by the operation of this building and serve the citizens of Charlotte County.

Will the project improve quality of life in Charlotte County?

Minor for those who do business or Court related functions at this location. They can depend on the anticipated and scheduled events that are performed at this location. Outside county visitors to this facility can rest assured that this facility will be operational even during significant power outages.

Is the project state or federally mandated?

State mandates that the county provide judicial system services. The generator upgrade is necessary in providing the services during times of emergency.



Land Information
Section

CHARLOTTE COUNTY

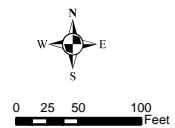
Sales Tax Projects - Justice Center Generator Upgrade (Tier 2)



Stateplane Projection
Datum: NAD83
Units: Feet

Source: Community Development,
SWFWMD

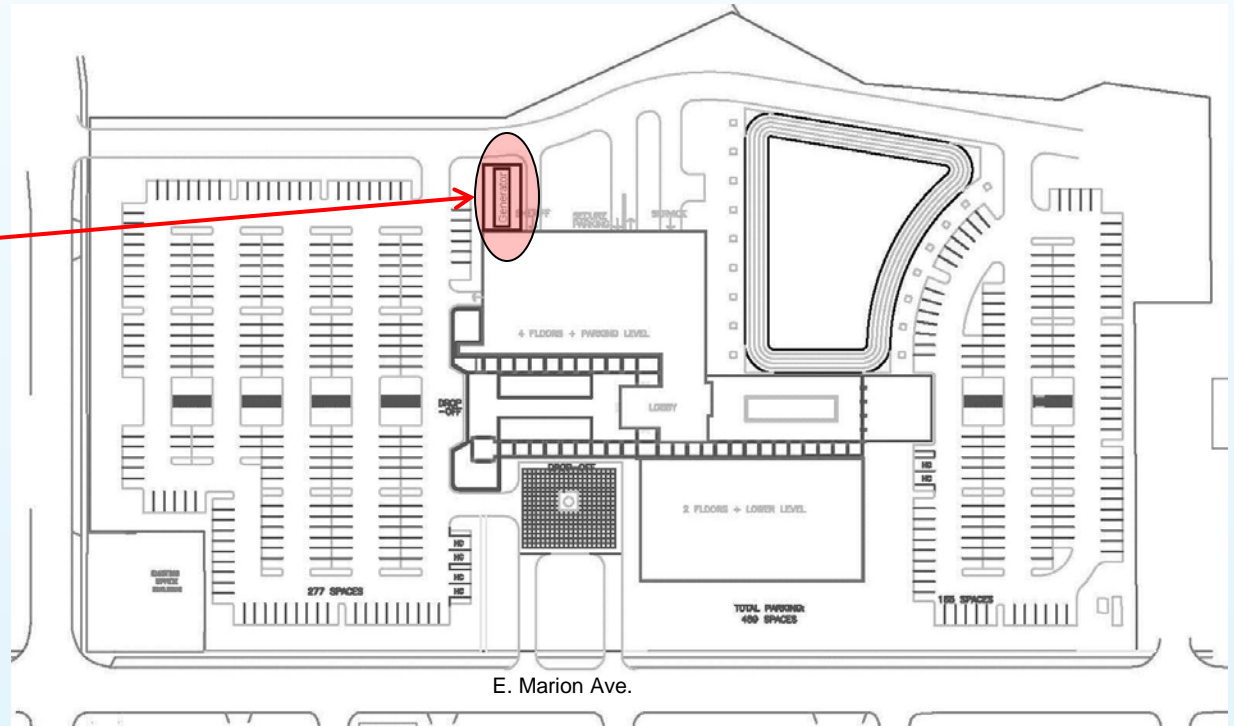
Metadata available upon request





Justice Center Generator Upgrade

- Proposed Generator with brick veneer enclosure





Justice Center Generator Upgrade

future location



Benefits

- Enables basic Clerk of Court and judicial system functions to continue
- Provides Continuity of operations
- Effective use of resources
- Independence from power grid interruptions