

Lake County, Florida

Energy Efficiency and Sustainability Plan

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Prepared by

The Cadmus Group, Inc.

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1. Executive Summary

As a part of the American Recovery and Reinvestment Act (ARRA) of 2009, Lake County, Florida was awarded \$2.8 million in federal funding through the Energy Efficiency and Conservation Block Grant program (EECBG). These funds are intended to stimulate the local economy, create jobs, and initiate sustainable projects, economically and environmentally. In order to maximize the impact of these funds and secure a return on the taxpayer investment, Lake County has commissioned an energy efficiency and sustainability plan, which will allow Lake County to become an energy efficiency and environmental conservation leader. Through its various initiatives, the County will lead by example, and through its outreach program, it will showcase its environmental improvements to its residents and surrounding counties.

The County has established five measurable and stringent, yet attainable, goals. These goals involve the reduction of greenhouse gas (GHG) emissions in the County, improving energy efficiency in County facilities, reducing energy consumption and operating costs of County facilities, creating jobs, and positioning the County as a leader in energy efficiency programs. To meet all necessary Department of Energy (DOE) requirements for the pursuit of EECBG funding, Attachment D and Activity Worksheets have been prepared detailing the County's strategy.

Additionally, this report contains detailed information regarding implementation of these projects to ensure that each is pursued effectively and efficiently. With this information, Lake County will be able to successfully implement all proposed projects, as well as develop future policies.

To initiate the County's measurement and verification mechanisms, a Greenhouse Gas (GHG) Inventory and Management Plan has been created, which details GHG emissions in Lake County for 2008. Using this data as a baseline and the provided tracking tool, Lake County can continue to monitor its GHG emissions and set target reductions. The Inventory Management Plan develops a framework for ensuring that the goals are met in the future.

Lake County's Attachment D, detailing the Energy Efficiency and Conservation Strategy (EECS) integrates the objectives of the EECBG program with the County's own goals to stimulate energy efficiency improvements and strengthen the foundation for sustainable growth. The EECS strategy touches on each of the EECBG program objectives: to reduce fossil fuel emissions in a manner that is environmentally sustainable and maximizes benefits to the community, to reduce the County's total energy use, and to improve energy efficiency in the building and transportation sectors. By using energy efficiency as a business tool, the County is pursuing energy reduction goals in an economically responsible manner, ensuring its place as an innovative environmental and business leader.

2. Background and County Goals

Lake County, Florida is well positioned to become an environmental leader. By combining its past environmental initiatives with an innovative plan for sustainability, the County will grow toward a greener future. With this Energy Efficiency and Conservation Strategy (EECS), Lake County is strengthening the foundations for more efficient operations and a stronger economy. This draft report, prepared by The Cadmus Group, Inc. and First Environment, provides guidance to County officials on how to implement the planned sustainability initiatives. Central to this document is the Energy Efficiency and Conservation Strategy, which is required by the U.S. Department of Energy (DOE) for the federal allocation of the County's Energy Efficiency and Conservation Block Grant (EECBG). The EECS will serve as a roadmap as Lake County strives to meet its goals.

Never before has the connection between environmental conservation and fiscal responsibility been more pronounced. The most direct environmental tie to the balance sheet is energy use, which impacts the Lake County budget on a monthly basis in the form of utility and fuel bills. Energy efficiency measures free up financial and labor resources, which in turn, can then be used to provide an even greater level of service to the County's residents and businesses. It is for these reasons that the American Recovery and Reinvestment Act (ARRA) of 2009 places such emphasis on energy efficiency.

Lake County's EECBG is intended to jump-start the economy while promoting sustainable practices. The EECS has been designed, in part, to increase demand for new green jobs and services, preparing and employing the County's labor pool to work in energy efficiency and conservation. These programs will promote energy-saving capital improvements to buildings, both within and beyond the County's control. Through incentive programs, home and small business owners will make an investment in energy efficiency, which will produce savings that can be invested in expanding the broader County economy.

The County has already taken steps to green its own operations through actions such as the establishment of a Green Team, management of fleet and fuel use, and replacement of traditional traffic signals with more efficient light emitting diode (LED) models. The EECBG will allow these efforts to be expanded. Lake County's EECS has been drafted to achieve five primary goals:

- GOAL #1: Reduce greenhouse gas (GHG) emissions in the County by 15% by 2015.
- GOAL #2: Increase energy efficiency in County facilities and in residential and commercial buildings in the County by 20% by 2015.
- GOAL #3: Reduce energy consumption and the associated costs of operating County facilities by 25% by 2012.
- GOAL #4: Create more than 80 new sustainable jobs in the County related to energy efficiency by 2012.
- GOAL #5: Position the County as a leader in energy efficiency programs that will allow the County to obtain future energy efficiency grants to help support additional programs and to attract energy efficiency and alternative energy manufacturing to the County.

These goals are both aggressive and attainable. More detail on how these outcomes will be achieved can be found in the sections that follow and in the EECS and Activity Worksheets in Section 4.

3. Definitions

The following definitions are intended to help clarify the terms used in this document.

ENERGY STAR®

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy-efficient products and practices. ENERGY STAR is a nationally recognized program providing unbiased resources and tools that help businesses, public organizations, homeowners, and others identify the reliable, cost-effective best practices for improving existing buildings, homes, and manufacturing plants. ENERGY STAR also establishes specifications, offers technical advice, and educates consumers on efficient products and new homes. Benchmarking building energy performance is a key first step to understanding and reducing energy consumption and carbon footprints. The performance of buildings can be assessed using EPA's Portfolio Manager, part of the suite of ENERGY STAR tools. Portfolio Manager is an interactive energy management tool that allows users to track and assess energy and water consumption across their entire portfolio of buildings in a secure online environment. Whether an organization owns, manages, or holds properties for investment, Portfolio Manager can help its leaders set investment priorities, identify under-performing buildings, verify efficiency improvements, and receive EPA recognition for superior energy performance.¹

Energy Efficiency and Conservation Block Grant Program (EECBG)

The Energy Efficiency and Conservation Block Grant Program (EECBG) provides grants to U.S. local governments, states, territories, and Indian tribes to fund programs and projects that reduce energy use and fossil fuel emissions and improve energy efficiency. The Program represents a Presidential priority to deploy the cheapest, cleanest, and fastest energy sources. EECBG was authorized in Title V, Subtitle E of the Energy Independence and Security Act (EISA), signed into law on December 19, 2007, and is modeled after the [Community Development Block Grant Program](#) administered by the Department of Housing and Urban Development (HUD).²

Eligible Activity

An eligible activity is any program, initiative, or activity which is eligible to be funded by DOE's EECBG funding. Eligible activities work toward reducing fossil fuel emissions, reducing total energy use, and improving energy efficiency in buildings, transportation, and other sectors. This report focuses on the viability of items three through thirteen in the list below. Although other activities may qualify for funding under other ARRA programs, EECBG funds may only apply towards the following list of fourteen:

1. Development of an Energy Efficiency and Conservation Strategy
2. Technical Consultant Services
3. Residential and Commercial Building Energy Audits
4. Financial Incentive Programs
5. Energy Efficiency Retrofits
6. Energy Efficiency & Conservation Programs for Buildings and Facilities
7. Development and Implementation of Transportation Programs
8. Building Codes and Inspections
9. Energy Distribution
10. Material Conservation Programs

¹ US EPA. "ENERGY STAR Benchmarking Starter Kit," 10/19/2009, www.energystar.gov/benchmark.

² US Department of Energy. <http://www.eecbg.energy.gov/about/faq.html#lc1>

11. Reduction and Capture of Methane and Greenhouse Gases
12. Traffic Signals and Street Lighting
13. Renewable Energy Technologies on Government Buildings
14. Any Other Appropriate Activity³

Energy Efficiency Retrofits (Lighting, HVAC, Building Envelope)

Energy efficiency retrofits are projects with the end goal of reducing the energy consumption of a building. These projects can include wall insulation and crack sealing, window replacement, duct insulation, fluorescent lighting conversions, and heating, ventilation, and air conditioning (HVAC) upgrades. Retrofits typically pay for themselves over time, and an energy audit can help prioritize projects.⁴

LEED and LEED-EB:O&M

The U.S. Green Building Council's (USGBC's) Leadership in Energy and Environmental Design (LEED®) program is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using strategies aimed at improving environmental performance. The LEED for Existing Buildings: Operations and Maintenance (LEED-EB:O&M) Rating System helps building owners and operators measure operations, improvements, and maintenance on a consistent scale, with the goal of maximizing operational efficiency while minimizing environmental impacts. LEED-EB: O&M addresses whole-building cleaning and maintenance issues (including chemical use), recycling programs, exterior maintenance programs, and systems upgrades.⁵

Leveraging

Leverage occurs when a small or modest amount of money is used to attract additional funding from other sources. In the ARRA context, additional funds for EECBG projects are considered "Proposed Funds Leveraged" if the EECBG funding for an activity is the seed money or used in the early stages of the activity and the EECBG funding drew in the partner's additional funds.⁶

Performance Contracting

Performance Contracting is a financing method that pays for energy-efficient upgrades using the energy savings gained from these upgrades. Usually, these contracts are between an agency (e.g., a local government or a school district) and a private energy service company (ESCO). The ESCO will identify areas for potential improvement and recommend energy-efficient measures and upgrades to improve energy efficiency. The ESCO guarantees that the energy savings will pay back the money spent on the upgrades (within 7-10 years); but if that turns out not to be the case, the ESCO will make up the difference in price.

Revolving Loan Fund

A revolving loan fund (RLF) is a source of money from which loans are made. Loans are made to borrowers consistent with standard prudent lending practices. As loans are repaid by the borrowers, the money is returned to the RLF to make additional loans. In that manner, the RLF fund becomes an ongoing or "revolving" financial tool. The interest and fees paid by the RLF borrowers support program administration so that the fund's capital base remains intact. Typically RLFs lend money with specific

³ U. S. Department of Energy. "Recovery Act – Energy Efficiency and Conservation Block Grants – Formula Grants, Funding Opportunity Number: DE-FOA-0000013," May 11, 2009.

⁴ Oak Ridge National Laboratory. "Retrofit Best Practices Guide," January 6, 2004, www.ornl.gov/sci/roofs+walls/facts/RetrofitBestPractices/homeownerguide15b1.pdf.

⁵ US Green Building Council. "LEED for Existing Buildings," October 19, 2009, <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=221>.

⁶ Garland, Rebecca M. "Energy Efficiency and Conservation Block Grant Program", June 18, 2009, http://www.eecbg.energy.gov/Downloads/EECBG_Benefits_Calculator_Overview_061809.pdf.

goals or borrowers in mind. The range of RLFs varies widely including such diverse projects as affordable housing, historical preservation, energy efficiency, safe drinking water, and small business development. RLFs are typically administered by government agencies or non-profits with the goal of creating positive change within their communities or the target lending group.⁷

Utility Rebate

Some utility providers offer rebates for implementing energy efficiency measures or installing renewable technologies on a home or business. These rebates encourage customers to invest in these upgrades, which then decrease the demand on the electric grid and reduce a utility's need to build new capacity.

Waste Stream Audit

A waste stream audit is the process by which the contents of the building's waste stream are sorted and analyzed. Its purpose is to evaluate existing waste management programs and identify additional source reduction, reuse, and recycling opportunities.⁸

⁷ Booth, Sam (National Renewable Energy Laboratory). "Revolving Loan Funds (RLF)," July 6, 2009, www.eecbg.energy.gov/Downloads/Revolving_Loan_Funds_070609.pdf.

⁸ USGBC. LEED for Existing Buildings: Operations and Maintenance (Reference Guide), "Materials and Resources, Credit 6," April 2008.

4. Energy Efficiency and Conservation Strategy (EECS, DOE FOA Attachment D)

The following form will be submitted to DOE to fulfill the EECBG application requirements. The EECS summarizes Lake County's plans to best utilize its EECBG funding so as to maximize environmental and economic impact.

Attachment D

Energy Efficiency & Conservation Strategy for Units of Local Governments & Indian Tribes

As detailed in Part 1 of this announcement, all applicants must submit an Energy Efficiency and Conservation Strategy (EECS). Units of local government and Indian tribes have the option of submitting the EECS no later than 120 days after the effective date of the award or at the time of application. Units of local government and Indian tribes who chose to submit the EECS at the time of application shall use the format contained in Attachment D. This form should be saved in a file named "UIC-Strategy.pdf" and click on "Add Optional Other Attachment" to attach.

Grantee: _____ Date: _____ (mm/dd/yyyy)
DUNS #: _____ Program Contact Email: _____

1. Describe your government's proposed Energy Efficiency and Conservation Strategy. Provide a concise summary of your measureable goals and objectives, which should be aligned with the defined purposes and eligible activities of the EECSBG Program. These goals and objectives should be comprehensive and maximize benefits community-wide. Provide a schedule or timetable for major milestones. If your government has an existing energy, climate, or other related strategy please describe how these strategies relate to each other.

2. Describe your government's proposed implementation plan for the use of EECBG Program funds to assist you in achieving the goals and objectives outlined in the strategy describe in question #1. Your description should include a summary of the activities submitted on your activity worksheets, and how each activity supports one or more of your strategy's goals/objectives.

3. Describe how your government is taking into account the proposed implementation plans and activities for use of funds by adjacent units of local government that are grant recipients under the Program (response not mandatory for Indian Tribes).

4. Describe how your government will coordinate and share information with the state in which you are located regarding activities carried out with grant funds to maximize energy efficiency and conservation benefits (response not mandatory for Indian Tribes).

5. Describe how this plan has been designed to ensure that it sustains benefits beyond the EECBG funding period.

6. The President has made it clear that every taxpayer dollar spent on our economic recovery must be subject to unprecedented levels of transparency and accountability. Describe the auditing or monitoring procedures currently in place or that will be in place (by what date), to ensure funds are used for authorized purposes and every step is taken to prevent instances of fraud, waste, error, and abuse.

5. Activity Worksheets (DOE FOA Attachment B1)

The following forms will be submitted to DOE to fulfill the EECBG application requirements. These Activity Worksheets describe the program elements and proposed spending plan for Lake County's EECBG funding.

EECBG Activity Worksheet

Grantee:	Lake County, FL		Date:	02/10/2010
DUNS #:	79214136	Program Contact Email:	SMinkoff@lakecountyfl.gov	
Program Contact First Name:	Sanford	Last Name:	Minkoff	
Project Title:	Preparation of Energy Efficiency and Conservation Strategy			
Activity:	1. Energy Efficiency and Conservation Strategy	If Other:		
Sector:	Public	If Other:		
Proposed Number of Jobs Created:	0.00	Proposed Number of Jobs Retained:	1.00	
Proposed Energy Saved and/or Renewable Energy Generated:	0			
Proposed GHG Emissions Reduced (CO2 Equivalents):	0.000			
Proposed Funds Leveraged:	\$0.00			
Proposed EECBG Budget:	92,790.00			
Projected Costs Within Budget:	Administration: \$12,909.89	Revolving Loans: \$0.00	Subgrants: \$0.00	
Project Contact First Name:	Sanford	Last Name:	Minkoff	Email: SMinkoff@lakecountyfl.gov
Metric Activity:	Technical Assistance	If Other:		

Project Summary: *(limit summary to space provided)*

Following the FOA Guidance, Lake County prepared an Energy Efficiency and Conservation Strategy (EECS), which is being submitted with the EECBG funding application package. This project falls under EECBG eligible activity #1, Development of an Energy Efficiency and Conservation Strategy.

This EECBG activity has two parts:

1. Prepare the EECS: The County worked with The Cadmus Group, Inc., the selected contractor, to prepare the EECS in accordance with the goals of the EECBG program: to maximize regional cooperation and benefits, to include programs and projects that have long-term impacts, and to establish programs and projects that are financially sustainable. The strategy identifies opportunities to minimize energy consumption and cost, increase the use of clean energy resources, reduce greenhouse gas emissions, and create jobs in the local government and commercial sectors. The strategy also includes methods for monitoring and reporting the impacts of programs and projects funded by EECBG on an annual basis and identifies opportunities for leveraging third-party funding (including city, state, federal, and others) to maximize the effectiveness of programs and projects proposed under the EECS. The EECS identifies goals and objectives that align with the longer term energy efficiency and sustainability goals of Lake County.
2. Seek approval by the Lake County Board of County Commissioners: The EECS and related documentation were presented for review and approval to the Commissioners on November 3, 2009.

This project results in numerous lasting benefits. Each of the Activities described under Lake County's EECS has three aims that dovetail with ARRA goals: each establishes objectives to guide Lake County's climate protection and sustainability efforts over the longer term; each creates jobs in and beyond the short term; and each promotes energy efficiency, resulting in emissions reductions and cost savings. This project also enables the obligation and expenditure of resources in a timely manner, stimulating the local economy, providing assistance to local homeowners, and following the ARRA directives for quick implementation and effect.

Activity cost breakdown:

Personnel: \$10,987
 Fringe Benefits: \$1,923
 Contractual: \$79,880
 Total: \$92,790

EECBG Activity Worksheet

Grantee: <u>Lake County, FL</u>	Date: <u>02/10/2010</u>
DUNS #: <u>79214136</u>	Program Contact Email: <u>SMinkoff@lakecountyfl.gov</u>
Program Contact First Name: <u>Sanford</u>	Last Name: <u>Minkoff</u>
Project Title: <u>Incentive Funds</u>	
Activity: <u>4. Financial Incentive Program</u>	If Other: _____
Sector: <u>Public</u>	If Other: _____
Proposed Number of Jobs Created: <u>69.00</u>	Proposed Number of Jobs Retained: <u>0.00</u>
Proposed Energy Saved and/or Renewable Energy Generated: <u>224,354 MBTUs</u>	
Proposed GHG Emissions Reduced (CO2 Equivalents): <u>13,455.000</u>	
Proposed Funds Leveraged: <u>\$4,000,000.00</u>	
Proposed EECBG Budget: <u>1,449,999.00</u>	
Projected Costs Within Budget: Administration: <u>\$145,050.80</u>	Revolving Loans: <u>\$100,000.00</u> Subgrants: <u>\$0.00</u>
Project Contact First Name: <u>Sanford</u>	Last Name: <u>Minkoff</u> Email: <u>SMinkoff@lakecountyfl.gov</u>
Metric Activity: <u>Loans and Grants</u>	If Other: _____

Project Summary: *(limit summary to space provided)*

Lake County proposes to create a three-part financial incentive program to encourage energy efficiency upgrades and reduce energy waste: (1) a Residential and Small Commercial (RSC) incentive, (2) a County "lead by example" green building program with funds to pay for the incremental cost high-efficiency equipment and energy efficiency services, and (3) an internal revolving loan to finance energy-related emergency repairs. This program falls under eligible activity #4, Financial Incentive Program.

1. The RSC rebate incentive is a program intended for residential and small commercial property owners, which will pay for up to 20% of energy efficiency retrofits up to a total of \$500 per home and \$1,000 per business. Retrofits may include lighting retrofits; HVAC systems, duct sealing, and building envelope retrofits, including increased insulation; plumbing or site retrofits aimed toward energy efficiency gained through water conservation; and others. In the past year, 49 homes were retrofitted. This program's goal is 650 homes per year, a twelvefold increase, and 45 businesses per year. Due to the marked increase of work in these target markets, the RSC incentive will create competition, create jobs, and reduce the per-unit cost of weatherization-related retrofits for homeowners and small business owners. The building owners will benefit from the reduced initial cost due to volume and the County incentive, plus utility rebates where available and federal tax credits. This program will leverage resources by encouraging home and business owners to invest their own money to maximize efficiency and sustainability through green building measures.

2. As part of eligible activity #3, Lake County is benchmarking its facilities to identify cost-effective energy retrofits in County-owned facilities, for example the County parking facilities. The Lake County ARRA Program Manager will work with facility managers to put together a performance contract bid to improve those facilities with measures that meet County specifications. The performance contracting "plus" financial incentive will cover the incremental cost of purchasing high efficiency equipment and services that lead to efficient operation such as building commissioning, recommissioning, or retrocommissioning. These investments in efficiency may allow for LEED certification and ENERGY STAR labeling for qualifying buildings.

3. The internal revolving loan fund will provide short-term loans for emergency repairs that would otherwise have to wait weeks or until the following fiscal year to be done. Funds for these repairs would target those incidents, which, if left in disrepair, would create significant energy waste. When feasible, these funds will allow for early replacement with efficient equipment rather than repair. The beneficiary of the short-term loan will replenish the fund at the start of the next fiscal year. The ongoing benefits of this activity include lower County energy costs. Because of reduced energy use owing to the performance improvements in buildings, the County will also reduce GHG emissions. In addition, building retrofits provide other benefits, including enhanced occupant comfort and reduced deferred maintenance.

Activity cost breakdown:
 Personnel: \$183,563
 Fringe Benefits: \$64,247
 Travel: \$275
 Contractual: \$295,832
 Construction: \$51,408
 Total Direct: \$854,674
 Total: \$1,449,999

Jobs creation and retention: The building retrofits will result in sustained work for teams of contractors. Lake County estimates approximately 69 jobs will be created and/or retained over the long term as funds are used.

Note: Per guidance in the FOA, Lake County will submit the environmental information contained in NETL F 451.1-1/3-EECBG contained in Attachment B3 when the eligible project is identified, if it falls under activity 5, 7D, 11, 13, or 14.

EECBG Activity Worksheet

Grantee:	Lake County, Florida	Date:	02/10/2010
DUNS #:	79214136	Program Contact Email:	SMinkoff@lakecountyfl.gov
Program Contact First Name:	Sanford	Last Name:	Minkoff
Project Title:	Benchmarking, Education, and Outreach		
Activity:	6. Buildings and Facilities	If Other:	
Sector:	Public	If Other:	
Proposed Number of Jobs Created:	5.00	Proposed Number of Jobs Retained:	
Proposed Energy Saved and/or Renewable Energy Generated:	23475 mBtu		
Proposed GHG Emissions Reduced (CO2 Equivalents):	1,407.000		
Proposed Funds Leveraged:	\$0.00		
Proposed EECBG Budget:	503,686.00		
Projected Costs Within Budget:	Administration: \$37,908.00	Revolving Loans: \$0.00	Subgrants: \$0.00
Project Contact First Name:	Sanford	Last Name:	Minkoff
		Email:	SMinkoff@lakecountyfl.gov
Metric Activity:	Other	If Other:	Education and Audits

Project Summary: *(limit summary to space provided)*

The following provides additional detail to each of this activity's 6 proposed projects.

PROJECT TITLE: Energy Performance Benchmarking and Associated Public Education and Outreach Campaign

Lake County proposes to establish a program for benchmarking the energy performance of County buildings and executing two pilot energy audits and retrofits to promote energy efficiency to the community. This EECBG activity has four parts: hire a temporary worker, use EPA'S Portfolio Manager to benchmark the energy performance of all municipal buildings greater than 5,000 square feet; complete a greenhouse Gas (GHG) inventory; and hire a contractor to complete energy audits on one home and one small business and then complete an energy efficiency retrofit on each.

PROJECT TITLE: Public Education and Outreach

Lake County proposes to establish a public education and outreach campaign to inform members of the community about the benefits of energy efficiency. This campaign will publicize County programs available to assist home and business owners with their energy efficiency efforts. With the help of a consultant, the project will also result in the creation of an inter-jurisdictional task force to help facilitate information sharing.

PROJECT TITLE: Adult Education and Training - Lake-Sumter Community College

Lake County proposes to implement an Adult Education and Training project to ensure that the current workforce is prepared for green-collar jobs related to energy efficiency and clean energy. This EECBG activity has three parts: develop course curricula; subsidize tuition; and assist with job placement.

PROJECT TITLE: Adult Education and Training - Lake Tech

The first part of this project is the development of curriculum and instructional staff to offer certification classes to construction professionals in the areas of installation and maintenance of photovoltaic and solar energy systems. The funds requested will be used for instructor salaries, student training materials, and "train the trainer" activities. If available, additional funds will enable Lake Tech to offer the classes tuition-free to local industry. The second part is to reopen the HVAC program at Lake Tech with a curriculum focused on energy efficiency. The funds would pay for the instructional cost to upgrade the curriculum and to replace outdated equipment for student use when th

PROJECT TITLE: Design and Operation of Energy Efficiency Programs

Lake County proposes to hire a consultant to prepare a detailed program guide for projects that will maximize the impact of the County's EECB. Specifically, this activity will help develop the programmatic content for: Part A-The residential and small commercial rebate program; Part B-the quality inspection program; Part C-the performance contract plus program; and Part D-Lake County's revolving loan opportunity fund.

PROJECT TITLE: Participation and Efficiency Study

Lake County proposes to hire a consulting firm to conduct a study to identify the most effective methods for increasing participation in energy efficiency programs and maximizing the energy saved through County programs.

EECBG Activity Worksheet

Grantee:	Lake County, FL	Date:	02/10/2010
DUNS #:	79214136	Program Contact Email:	SMinkoff@lakecountyfl.gov
Program Contact First Name:	Sanford	Last Name:	Minkoff
Project Title:	Quality Inspection, Measurement, and Building Codes		
Activity:	6. Buildings and Facilities	If Other:	
Sector:	Public	If Other:	
Proposed Number of Jobs Created:	2.00	Proposed Number of Jobs Retained:	0.00
Proposed Energy Saved and/or Renewable Energy Generated:	0		
Proposed GHG Emissions Reduced (CO2 Equivalents):	0.000		
Proposed Funds Leveraged:	\$0.00		
Proposed EECBG Budget:	166,158.00		
Projected Costs Within Budget:	Administration: \$13,689.00	Revolving Loans: \$0.00	Subgrants: \$0.00
Project Contact First Name:	Sanford	Last Name:	Minkoff
		Email:	SMinkoff@lakecountyfl.gov
Metric Activity:	Other	If Other:	Education and Building Codes

Project Summary: *(limit summary to space provided)*

The following provides additional detail to each of the this activity's 3 proposed projects.

PROJECT TITLE: Quality Inspection

Lake County proposes to create an inspection program to ensure that the energy efficiency upgrades partially financed through the rebate program under eligible activity #4 are properly installed so that the expected savings can be fully realized. This inspection program will utilize existing inspectors or create a new position on the County staff. The quality inspections will occur throughout the rebate program's performance period on a representative sample of building upgrade projects.

PROJECT TITLE: Measurement and Verification

Lake County proposes to complete a study toward the end of the 36-month performance period to measure and verify the outcomes of the energy efficiency programs implemented with EECBG funds.

PROJECT TITLE: Building Codes

Lake County seeks to identify barriers and roadblocks to energy efficiency upgrades by examining and revising County building codes and permitting procedures.

This EECBG activity has three parts:

1. Frame a path to International Energy Conservation Code (IECC) 2009 compliance and set up a program to meet IECC requirements.
2. Train County officials, architects, and builders on the updated building codes.
3. Evaluate the current building permitting process to identify bottlenecks, reduce/eliminate permitting fees, and simplify permitting paperwork to encourage energy efficiency projects.

Lake County will use existing County staff to perform this task.

EECBG Activity Worksheet

Grantee: <u>Lake County, FL</u>	Date: <u>02/10/2010</u>
DUNS #: <u>79214136</u>	Program Contact Email: <u>SMinkoff@lakecountyfl.gov</u>
Program Contact First Name: <u>Sanford</u>	Last Name: <u>Minkoff</u>
Project Title: <u>Traffic Signal Synchronization and System Improvement</u>	
Activity: <u>7. Transportation</u>	If Other: _____
Sector: <u>Public</u>	If Other: _____
Proposed Number of Jobs Created: <u>4.00</u>	Proposed Number of Jobs Retained: <u>0.00</u>
Proposed Energy Saved and/or Renewable Energy Generated: <u>0</u>	
Proposed GHG Emissions Reduced (CO2 Equivalents): <u>0.000</u>	
Proposed Funds Leveraged: <u>\$0.00</u>	
Proposed EECBG Budget: <u>327,157.00</u>	
Projected Costs Within Budget: Administration: <u>\$29,168.00</u>	Revolving Loans: <u>\$0.00</u> Subgrants: <u>\$0.00</u>
Project Contact First Name: <u>Sanford</u>	Last Name: <u>Minkoff</u> Email: <u>SMinkoff@lakecountyfl.gov</u>
Metric Activity: <u>Transportation</u>	If Other: _____

Project Summary: *(limit summary to space provided)*

Lake County proposes to inventory the County-wide traffic signal and street light system and design short- and long-term implementation plans for retrofits and upgrades. Lake County currently maintains 182 traffic signals (75 County-owned, 107 through Interlocal agreements with cities), 52 warning flashers, 19 overhead warning beacons, 84 school flashers, and 30 street lights. Traffic signals will be evaluated for corridor synchronization and updating of existing timing plans. Intelligent Transportation Systems (ITS) will be evaluated for their usefulness to the County and implementation costs. EECBG funds will be used for a consulting engineer to develop policies and a comprehensive plan. Funds will also be utilized for implementation of the plan, including hardware and component installations such as, but not limited to, signal timing, upgraded signal controllers, and upgraded LED street lights. This program falls under EECBG eligible activity #7, Development and Implementation of Transportation Programs.

This EECBG activity has the following 4 parts:

1. Consultant activity to review the entire County-wide traffic signal and street light system. The consultant will also provide a planning and implementation program for Lake County. This plan will develop the program in stages with time frames based on cost and efficiency. The plan will prioritize which improvements should be performed in the short term and which one should be performed in the long term. The consultant will also provide a plan to track and assess energy savings and reductions in energy use.
2. Consultant activity to develop the timing programs, construction plans, and specifications for short-term improvements.
3. Consultant activity to assist in the construction engineering and inspection of all new hardware, systems, and signal synchronization timings put into effect to ensure that they are performing at optimum efficiency as proposed in the developed construction plans. The consultant will make necessary adjustments in the field for the new timing plans.
4. Hiring of a contractor for the installation of new hardware, street lights, LED traffic signals, ITS, and other systems as programmed and funded by the plan under this program.

This program will have a number of long-term benefits. It will improve traffic flow and efficiency by reducing delays, which will, in turn, reduce carbon monoxide (CO) and hydrocarbon (HC) emissions. The reduction in delays will lead to projected travel time improvements of up to 20%. This will help the overall local air quality. The program will also convert outdoor lighting from inefficient to efficient energy systems. Lamp energy use on retrofitted systems will improve by up to 80%. Replacing these lights results in a significant long-term reduction of County funds spent on outdated high-pressure sodium lighting. Use of more efficient fixtures also reduces GHG emissions originating from lighting energy consumption and maintenance. Financial support for this project promotes a greater market for the technology, reducing future initial costs and payback time. This activity will create approximately 4 jobs in the form of positions at engineering firms and positions for contractors.

Activity cost breakdown:
 Personnel: \$23,206
 Fringe Benefits: \$8,122
 Contractual: \$295,829
 Total: \$327,157

EECBG Activity Worksheet

Grantee:	Lake County, FL	Date:	02/10/2010
DUNS #:	79214136	Program Contact Email:	SMinkoff@lakecountyfl.gov
Program Contact First Name:	Sanford	Last Name:	Minkoff
Project Title:	Expansion of County Recycling Program		
Activity:	10. Material Conservation Program	If Other:	
Sector:	Public	If Other:	
Proposed Number of Jobs Created:	0.00	Proposed Number of Jobs Retained:	0.00
Proposed Energy Saved and/or Renewable Energy Generated:	0		
Proposed GHG Emissions Reduced (CO2 Equivalents):	64.000		
Proposed Funds Leveraged:	\$0.00		
Proposed EECBG Budget:	30,636.00		
Projected Costs Within Budget:	Administration: \$2,632.50	Revolving Loans: \$0.00	Subgrants: \$0.00
Project Contact First Name:	Sanford	Last Name:	Minkoff
		Email:	SMinkoff@lakecountyfl.gov
Metric Activity:	Other	If Other:	Tons of waste diverted

Project Summary: *(limit summary to space provided)*

Lake County recognizes the significant environmental impact that occurs when waste is disposed of in a landfill. To reduce the amount of waste placed in landfills, Lake County proposes to expand and enhance its County Recycling Program by conducting a waste stream audit, identifying areas for improvement, and evaluating additional waste-related regulations. These efforts fall under eligible activity #10, Material Conservation Program.

This program has three parts:

First, Lake County will perform a waste stream audit on a representative sample of County facilities. These audits will be done using standard practices detailed in Materials & Resources Credit 6 under the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design for Existing Buildings: Operations & Maintenance (LEED-EB:O&M) Rating System. The waste stream audit will identify which materials are being put in landfills and which materials are being diverted.

Second, the County will analyze the results of the audit and identify areas for improvement. As a recycling program is already in place, the audit will allow Lake County to see its unrealized opportunities. For example, if a significant amount of glass is put in the landfill, Lake County will emphasize recycling glass and re-using dishware to reduce the amount of glass being disposed of. The County will promote its recycling program and facilitate participation by providing recycling bins and containers that are well-marked and easily accessible, as well as by placing signage in facilities promoting the recycling program to occupants and visitors. The County will also encourage occupants to decrease waste by reducing and reusing materials where appropriate. Additionally, the current styrofoam recycling program will be expanded.

Third, Lake County will consider expanding its recycling efforts to the community by investigating opportunities to regulate particularly environmentally stressful bulk waste, such as styrofoam. Lake County will investigate local recycling companies and find alternate solutions for companies that wish to dispose of waste in bulk. This solution will prove fiscally advantageous to both the disposer and the recycler.

This program will have numerous and lasting impacts. First, landfills will fill up more slowly, as less material will be sent to them. Second, fewer raw materials will be harvested. Third, local companies will benefit (and potentially jobs will be created) from the increased recycling volume (for recycling companies) and from reduced disposal fees.

Activity cost breakdown:

Personnel: \$6,700
 Fringe Benefits: \$2,345
 Equipment: \$20,500
 Supplies: \$1,091
 Total: \$30,636

EECBG Activity Worksheet

Grantee:	Lake County, FL	Date:	02/10/2010
DUNS #:	79214136	Program Contact Email:	SMinkof@lakecountyfl.gov
Program Contact First Name:	Sanford	Last Name:	Minkof
Project Title:	Greenhouse Gas Reduction Program		
Activity:	11. Reduction/Capture of Methane/Greenhouse Gases	If Other:	
Sector:	Public	If Other:	
Proposed Number of Jobs Created:	2.00	Proposed Number of Jobs Retained:	0.00
Proposed Energy Saved and/or Renewable Energy Generated:	0		
Proposed GHG Emissions Reduced (CO2 Equivalents):	0.000		
Proposed Funds Leveraged:	\$0.00		
Proposed EECBG Budget:	136,991.00		
Projected Costs Within Budget:	Administration: \$10,108.80	Revolving Loans: \$0.00	Subgrants: \$0.00
Project Contact First Name:	Sanford	Last Name:	Minkoff
		Email:	SMinkoff@lakecountyfl.gov
Metric Activity:	Building Codes and Standards	If Other:	

Project Summary: *(limit summary to space provided)*

Lake County is proposing an emissions reduction program encompassing several specific initiatives that will not only reduce the County's GHG emissions, but also develop methodologies for measuring and achieving Lake County's environmental goals. Paired with the County's GHG Inventory Management Plan, these efforts will continue to reduce GHG emissions into the future. These measures fall under eligible activity #11, Reduction/Capture of Methane/Greenhouse Gases.

Lake County's strategy for reducing and capturing methane and GHGs includes the following specific activities:

1. Landfill Gas (LFG) Feasibility Study: Lake County will conduct feasibility studies on two (2) of the County's landfills to assess the available capacity for the capture of methane. The feasibility studies will evaluate the potential landfill gas (LFG) flow created from each landfill, the options for achieving reductions in GHG emissions, and the use of the intrinsic heat content of LFG to realize additional revenue streams. During these feasibility studies, a high-level comparative analysis of the characteristics of the County's other landfills will be performed to confirm that no LFG potential recovery potential exists there.

2. Regulatory Support for Compliance with EPA's GHG Reporting Rule: On September 22, 2009, the EPA Administrator signed a rule that requires facilities that emit over 25,000 metric tons of carbon dioxide equivalent GHG emissions to report emissions to EPA. Lake County's waste-to-energy (WTE) plant may fall under this rule, and the emissions reporting will likely be the responsibility of County staff. Additionally, this rule may cover private sector industries conducting business in the County. Lake County will attend training and offer support to comply with these new GHG rules, both for the WTE plant and for the community.

3. Lake County's Waste-To-Energy (WTE) Plant: Lake County's WTE facility, operated by Covanta Lake of Okahumpka, already contributes to the reduction of GHGs by decreasing the dependence on fossil-based power generation, reducing landfill space and methane emissions, potentially reducing waste transportation costs, and recovering ferrous metals. However, the emissions from this plant are currently not adequately tracked; the current GHG benefits of the plant have not been quantified; and the opportunities for further benefits have not been explored in-depth from a GHG perspective.

As the incinerator at the WTE facility will most likely be one of the County's largest GHG emitters, the County proposes to target this facility in two ways: (1) quantify and track emissions (applicable because the facility may emit over 25,000 metric tons of carbon dioxide equivalent emissions thus requiring the facility to report under EPA's mandatory GHG regulation), and (2) utilize the waste stream audit performed under activity #10 and analyze the WTE operation to determine further opportunities for emissions reductions, including diversion of waste to landfills and reduction in fossil fuel use for co-firing.

This program creates the base for future action by establishing the infrastructure to measure and track GHGs, which will better enable the County to manage these emissions. It also determines the feasibility of options for using or destroying landfill gas. In addition to these lasting benefits, this activity will create 2 jobs, including a third-party GHG Manager who will be contracted to track progress and ensure that goals have been reached.

Note: Per the guidance in the FOA, Lake County will submit the environmental information contained in NETL F 451.1-1/3-EECBG contained in Attachment B3 when the eligible project is identified, if it falls under activity #5, 7D, 11, 13, or 14.

Activity cost breakdown:

Personnel: \$10,364
 Fringe Benefits: \$3,627
 Contractual: \$123,000
 Total: \$136,991

EECBG Activity Worksheet

Grantee:	Lake County, FL	Date:	02/10/2010
DUNS #:	79214136	Program Contact Email:	SMinkoff@lakecountyfl.gov
Program Contact First Name:	Sanford	Last Name:	Minkoff
Project Title:	Renewable Energy Technologies		
Activity:	13. Onsite Renewable Technology	If Other:	
Sector:	Public	If Other:	
Proposed Number of Jobs Created:	1.00	Proposed Number of Jobs Retained:	0.00
Proposed Energy Saved and/or Renewable Energy Generated:	90.4 MBTUs		
Proposed GHG Emissions Reduced (CO2 Equivalents):	16.330		
Proposed Funds Leveraged:	\$0.00		
Proposed EECBG Budget:	100,083.00		
Projected Costs Within Budget:	Administration: \$9,582.30	Revolving Loans: \$0.00	Subgrants: \$0.00
Project Contact First Name:	Sanford	Last Name:	Minkoff
		Email:	SMinkoff@lakecountyfl.gov
Metric Activity:	Renewable Energy Market Development	If Other:	

Project Summary: *(limit summary to space provided)*

Lake County proposes to establish a pilot program to allow the County to take advantage of Florida's focus on renewable energy. This program aligns with eligible activity #13, Renewable Energy Technologies on Government Buildings.

This EECBG activity consists of the following three tasks:

1. Identification of renewable technology candidates: County facilities will be selected based on their energy performance rating in EPA's Portfolio Manager and/or renewable facility assessments conducted through a partnership with Lake Sumter Community College. A secondary selection criteria is to seek high-visibility sites, sites with special educational opportunities, and sites providing public services; these will be given priority because they will have the most public visibility and thus the greatest potential for increasing public awareness and education about energy efficiency and solar renewable energy.
2. Fund matching: The County will set aside the EECBG funds for the purpose of matching Florida renewable energy funds. As funds become available through state programs -- such as the Renewable Energy Sector Grant Program, the Sunshine State Buildings Initiative, and the Solar Thermal Loan Program -- the County will then use the combined funds to install renewable technologies on eligible buildings.
3. Energy savings tracking: Lake County will track and report ongoing results from Portfolio Manager as part of its benchmarking efforts in eligible activity #3.

This program results in a number of long-term benefits. The use of renewable energy technology on efficient or upgraded buildings provides sustainable benefits by reducing energy losses and GHG emissions, lowering peak demand on power generation plants, and educating the public on the thorough integration of energy efficiency with renewable energy generation. This activity is expected to create approximately 1 job.

Note: Per the guidance in the FOA, Lake County will submit the environmental information contained in NETL F 451.1-1/3-EECBG contained in Attachment B3 when the eligible project is identified, if it falls under activity 5, 7D, 11, 13, or 14.

Activity cost breakdown:
 Personnel: \$44,868
 Fringe Benefits: \$15,704
 Contractual: \$16,806
 Construction: \$22,705
 Total: \$100,083

6. Implementation of Eligible Activities

Regional Collaboration

Lake County understands the value of intergovernmental cooperation and collaboration and has initiated or supported numerous regional mechanisms in order to facilitate such cooperation. Regional issues such as transportation planning and growth management are just a few examples of the kind of collaboration that Lake County has participated in and actively supported over a number of years.

As it concerns the implementation of the EECBG program, Lake County will use existing intergovernmental structures and organizations to share information and collaborate in program management. For example, in the educational outreach and marketing campaign, Lake County will participate in an inter-jurisdictional task force to share benchmarking data and develop an educational outreach and marketing campaign using ENERGY STAR materials. The participating local governments will meet, at a minimum, on a quarterly basis to discuss ongoing implementation and opportunities for collaboration. The County will also be involved with the Central Florida Energy Efficiency Alliance (CFEEA), which is committed to research, education, and implementation of environmentally and socially responsible building management practices that reduce consumption of non-renewable resources and consider the interior building environment for the occupants.

Lake County utilized and will continue to partner with the Lake~Sumter Metropolitan Planning Organization (MPO) to bring the municipalities of the region together to focus on a regionally collaborative energy strategy. The MPO provides an effective forum to explore collaborations and share EECs ideas, experiences, and best practices.

In order to identify common regional themes and connections to funding opportunities, the MPO held a Regional Energy Efficiency and Conservation Strategy Stakeholders meeting to discuss and solicit ideas for inclusion in Sumter County's EECs and Lake County's EECs. The stakeholders included:

- City of Bushnell
- City of Clermont
- City of Eustis
- City of Fruitland Park
- City of Groveland
- City of Leesburg
- City of Leesburg Electric Utility
- City of Mascotte
- City of Minneola
- City of Mount Dora
- City of Tavares
- City of Umatilla
- City of Wildwood
- Covanta Energy
- CSXT
- East Central Florida Regional Planning Council
- East Lake Chamber of Commerce
- FCC Coleman
- Florida Central Railroad
- Lake County Chamber of Commerce

- Lake County School Board
- Lake-Sumter Community College
- Marion County
- Progress Energy
- South Lake Chamber of Commerce
- Sumter Chamber of Commerce
- Sumter Correctional Institute
- Sumter County Administration
- Sumter County School Board
- Sumter County Transit
- Sumter County Planning
- Sumter County Public Works
- Sumter Electric Cooperative (SECO) Energy
- The Villages
- Town of Astatula
- Town of Howey-in-the Hills
- Town of Lady Lake
- Town of Montverde
- Withlacoochee Regional Planning Council

In addition to the stakeholders meeting, the MPO developed an educational video and provided an online form through which projects could be submitted. This provided an option for attending agencies and local governments to submit additional projects following the meeting. For those stakeholders who were unable to attend the meeting, the online video and form provided a source for background information and an opportunity to submit projects. The coordination effort of the MPO was extremely beneficial in identifying and detailing the goals and strategies of the various agencies and governments within the two-county region. The effort established a collaborative tone for the partners working together on a regional basis toward sustainability issues.

Some of the municipalities within Lake County are submitting their own EECS and some have identified projects that could be included in the regional EECS created by Lake County. As an example, the City of Eustis will be submitting the following projects in their EECS:

- Solar Farm Facility at WWTP
- Public Education Programs
- Development and Promotion of Transit Oriented Densities and Zoning That Promotes Energy Efficient Development
- Transit Circulator Services
- Transit Hybrid Vehicle Purchase
- Natural Gas Vehicles/Station for City Fleets
- Use of Photovoltaic Building Materials

Sumter County is also submitting its own EECS and has identified the following projects:

- Building control systems/computerized energy management system for HVAC and lighting at Sumter County Main Jail

- Building control systems/computerized energy management system for HVAC and lighting at Sumter County Public Works Office
- Building control systems/computerized energy management system for HVAC and lighting at Royal Community Facility
- Building control systems/computerized energy management system for HVAC and lighting at Sumterville Community Facility
- Building control systems/computerized energy management system for HVAC and lighting at Lake Panasoffkee Community Facility
- Exterior lighting for the Judicial/Historic Courthouse Campus
- Regional transit hub for the Sumter County Regional Transit Facility

There are other municipalities that are not submitting an EECS, but these cities and towns have projects that are eligible for competitive grants for which they intend to apply. These projects fall under the umbrella of programs and projects in the Lake County EECS:

City of Leesburg

- Bio-fuel supply and dispensing facility
- Provide seminars on conservation and going green
- Energy auditor and weatherization loan program
- Replace administration vehicles with hybrid/electric vehicles
- Replace City build air conditioner with SEER of 13
- Energy Efficiency & Conservation/Smart Grid Project

Town of Lady Lake

- Construct a solar and/or wind farm facility
- Government building retrofit/upgrade HVAC, windows, window tinting, insulation
- Replace city vehicles with hybrid/electric vehicles

City of Tavares

- Woodlea Sports Complex Expansion

UF/IFAC Sumter County Extension

- Biofuel Generation for County Vehicles

Other projects that were brought forward during the intergovernmental coordination and public outreach process include:

- Railroad overpasses for CSX at-grade crossings – Candidates: CR 466, 462 & 470; US 301, SR 50
- Multimodal project development in the City of Bushnell
- Orange Blossom Express commuter rail
- Florida's Turnpike Enterprise/CR 468 Interchange
- I-75/CR 466 Interchange
- Florida's Turnpike Enterprise /Minneola Interchange
- Signal synchronization in Bushnell (US 301, CR 48 to SR 48)
- Signal coordination/synchronization on 441 from Leesburg to Marion County line

- Signal synchronization on US 27 from Hartwood Marsh Road to CR 561E
- US 301 Realignment in Bushnell
- Florida's Turnpike Enterprise Open Road Tolling

These projects support the strategy developed for Lake County and the entire region. Lake County in return supports this regional effort and intends to share its experiences and knowledge with its regional partners.

Similarly, Lake County will participate actively in the East Central Florida Regional Planning Council to share information and promote cooperation and collaboration among the other counties represented on the Council. The Council provides a forum where member counties can discuss regional issues and programs, learn from one another, and take advantage of economies of scale by cooperating and sharing limited resources. The Council meets monthly, and Lake County has three representatives serving on it, including one member appointed by the Governor. In programs such as education and outreach for which neighboring counties share (1) similar objectives in reducing energy waste and costs for local businesses and residents and (2) similar means for information dissemination, all of the participating governments will benefit when they collectively use the media and other forms of communication to educate their communities about energy efficiency and cost savings.

As an additional part of Lake County's EECS, the County will use the monthly meetings of the Council to share information about its own plans and activities, which may well pertain to similar activities in other counties. For example, the study assessing the feasibility of methane capture from existing and planned landfill operations would be of interest to other counties, especially if they are not yet conducting such studies. Regional forums like the Council provide an ongoing opportunity for County leaders to share information and learn from one another.

Likewise, in reviewing existing building energy codes, Lake County will be able to cooperate with surrounding counties in the Regional Planning Council to compare existing codes, as well as the process for updating and changing them. Each County will benefit from the exchange of information, ultimately resulting in more consistent standards. The counties should also see greater cooperation from local builders and businesses that want uniformity and a level playing field as they work across County boundaries. Lake County will also continue to participate in and share ideas through the Lake~Sumter Metropolitan Planning Organization.

In addition to taking an active role in intergovernmental organizations, Lake County's Green Team has established the Lake County Green Symposium, which is an outreach opportunity to share information about the EECS plan and its activities with adjacent governments. The County will invite local officials from surrounding counties and cities to attend the Symposium to exchange information about their EECS activities, address common problems with implementation efforts, and discuss possible solutions that have arisen in different locations.

Lake County has developed a very informative and continually-updated Web site that is used to educate the community and other stakeholders on County activities and plans. Results from the EECS will be posted periodically on the Web site. The County will continue to participate in organizations that focus on energy efficiency and sustainability issues, some of which already have links on the County Web site (the Florida Green Building Coalition and USGBC). By sharing information with these and other like-minded organizations and linking their Web pages to the County's website, Lake County will provide other channels for everyone to learn more about energy efficiency in the County, the region, and the country.

Organization and Responsibility

Lake County's Green Team is tasked with informing the Board of County Commissioners and the County Manager about any potential conservation or environmental initiatives. This dedicated team will help ensure the success of Lake County's Recovery Act (ARRA) efforts. Going forward, the Green Team will be a key component in developing and implementing the County's energy efficiency policy and EECS; it will also take a leading role in the County's proposed EECS activities. Assembled in February 2008, this interdisciplinary team is responsible for introducing and advocating conservation efforts as well as environmentally preferable best practices to County businesses. The team is composed of staff members from a variety of County government departments as well as the Lake County Health Department. It meets regularly to stay current with the most recent green practices, as well as any mandates or new requirements.

The attorney for Lake County and the finance director will ensure that the funded Recovery Act activities are subject to the appropriate degree of legal and fiscal scrutiny, assuring transparency and accountability. As an additional level of accountability, the County also enlists the help of external audit firms, financial consultants, and legal counsel to ensure compliance with all existing and planned accounting requirements.

Timeline

DOE has made awards with a 36-six month period of performance. In addition, Lake County (like all applicants) must ensure that all funds are obligated for authorized activities within 18 months. Each of the EECS activities proposed in the County's EECS have been designed to beat this timeline. This accelerated schedule more quickly injects capital into the County's economy and allows its residents and businesses citizens to reap the financial and environmental savings associated with energy efficiency.

Job Creation & Retention

In total Lake County's Recovery Act activities are expected to directly generate 83 new jobs and retain 2 additional ones. The results of using the IMPLAN software, which follows an industry-accepted Input-Output Analysis Protocol for constructing local economic models that mimic the producer-supplier relationships within a region, show that the County's activities are also expected to indirectly generate 15 jobs and induce an additional 22 jobs. The bulk of the new jobs are expected to be created from the rebate, revolving loan, and performance contracting activities. Most of these jobs will involve training in green building practices, increasing the pool of professionals skilled in the field of energy efficiency, and helping to lower the costs of establishing more efficient building practices. In addition to the jobs directly created and saved by the County's energy efficiency programs, several indirect jobs will also be created. A summary of the jobs created is presented in the table below:

Activity	Direct Jobs Created	Jobs Retained
1. Preparation of EECS	1	0
4. Incentive Funds	69	0
6A. Benchmarking, Education, and Outreach	5	0
6B. Quality Inspection, Measurement, and Building Codes	3	0
7. Traffic Signal Synchronization and System Improvement	4	0
10. Expansion of Recycling Program	0	0
11. GHG Reduction	1	1
13. Renewable Energy Technologies	0	1
Total	83	2

Benchmarking with Portfolio Manager

With its new Portfolio Manager account, Lake County can track the energy use, water consumption, and utility costs for many of its facilities. The County should continue to track and compare the energy use intensities for its facilities over time to determine both the progress toward its energy savings goals and the impact of capital improvement projects. By keeping the utility data up-to-date, the County's staff can make adjustments to building systems or operational procedures if spikes in energy use are detected. Portfolio Manager can also help the County identify those buildings with particularly good energy performance and spread best practices not only to other County facilities, but also to the commercial sector.

Long-Term Program Sustainability and Financing

The breadth and depth of activities in the Lake County's EECS will contribute to the County's long-term sustainability goals. All of the activities are planned in such a way that each initiative will reduce County energy use, GHG emissions, and expenses on a long-term basis, as well as accelerate the adoption of green practices. Some of the utility cost savings generated by these activities may free up funds for subsequent efficiency improvements. Lake County's strategy of working with the public and the business community leverages external resources and facilitates the accelerated adoption of green practices, creating a greater energy conservation impact. In addition to the long-term energy and GHG benefits, these programs will disseminate information and build public awareness, multiplying the environmental and monetary impact of ARRA funds.

The County's largest activity, involving residential and business improvement rebates, an internal revolving loan fund for emergency County facility repairs and a performance contracting program, leverages multiple public and private resources. The 20 percent home energy retrofit rebate will

partially fund the efficiency upgrades for thousands of Lake County residences. By reducing or totally eliminating the added costs of efficient practices from these repairs, the County will remove barriers between the home owner and more efficient installations, introducing sustainable practices over the long term. The performance contracting allocation also serves to remove barriers between standard practices and green building practices and ease the initial costs of LEED certification. Finally, the emergency repair revolving loan fund is a permanent mechanism that addresses pressing inefficient energy-use practices, saving tax payer money in the long term and improving energy efficiency on demand. The revolving loan fund will prevent deferred maintenance and will be permanently available.

7. Framework for Future Policies

With the EECS, Lake County will have in place a set of assessment criteria for its EECBG programs. These criteria should also be used to evaluate not only future energy efficiency initiatives, but also other policies. While keeping in mind relevant stakeholder impacts, future activities will need to be consistent with Lake County's long-term planning goals and should address a number of the same issues as those required for ARRA activities. For example, to facilitate the purchase of energy-efficient products and vehicles, Lake County should implement a purchasing policy for building equipment and lighting at County-owned facilities and for the County-operated fleet vehicles. The replacement of less efficient items will reduce the consumption of electricity and vehicle fuels, thus reducing the County's overall greenhouse gas footprint. All future County purchasing, improvement, maintenance, and operation initiatives should be evaluated using the following assessment criteria:

- Alignment with Lake County's long term goals
- GHG and energy savings potential
- Economic and job creation Impacts
- Cost of policy implementation
- Cost effectiveness
- Stakeholder impacts

Evaluation, Monitoring and Verification Plan

As a part of its commitment to fiscal responsibility and long-term energy use reductions, the County must actively seek to evaluate its energy use in order to quantify the benefits of its investments or identify any anomalies in usage or costs over the long term. For example, the primary tool for tracking the cost and environmental impact of County buildings will be EPA's Portfolio Manager. This system can be tied to revolving loan and performance contracting programs to identify underperforming buildings for potential upgrades on a short- or long-term basis, as needed. The overall goal of the County's assessment criteria and performance tracking plan is to allow Lake County to continue developing as an energy-efficient, attractive, and forward-thinking place to live and work, and to demonstrate a commitment to continual improvement.

8. Greenhouse Gas Inventory and Management Plan

Executive Summary – Results

This report presents the methods and results of the greenhouse gas (GHG) emissions inventory analysis performed by First Environment, Inc. (First Environment) on behalf of the Lake County Board of County Commissioners, which serves Lake County, Florida. This inventory covers the operations of the Lake County Government and does not include Lake County community emissions.

The County government provides a full range of services contemplated by statute and ordinance, including general governmental services, public safety, physical environment, transportation, economic environment, human services, culture and recreation, and court-related services⁹.

This analysis contains estimates of Lake County Government's emissions sources within organizational boundaries defined according to the operational control approach. Dependent upon the availability of reliable and accurate data, emissions from these sources were quantified separately as direct (Scope 1) and indirect (Scope 2) carbon dioxide equivalent (CO₂e) emissions.

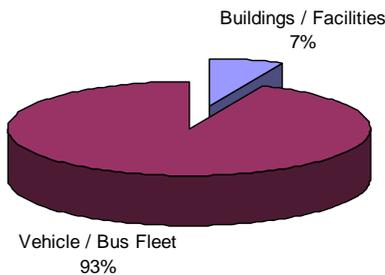
Scope 1 emissions from stationary combustion of natural gas and mobile combustion of both gasoline and diesel fuels and Scope 2 emissions from purchased electricity are summarized below:

Scope 1: 12,784 metric tonnes CO₂e

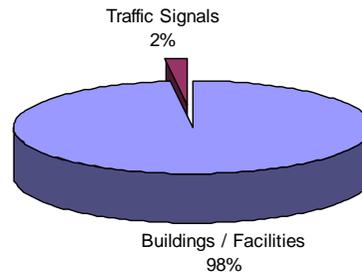
Scope 2: 10,235 metric tonnes CO₂e

The breakdown of Scope 1 and 2 emissions by source are shown in the pie charts below:

Scope 1: Direct GHG Emissions



Scope 2: Indirect GHG Emissions



Background

This document contains an estimation of Lake County Government's 2008 greenhouse gas (GHG) emissions for calendar year 2008. The estimation is based on a compilation of data collected through Lake County Government's existing data collection systems and data provided by Lake County Government staff and utility companies. The intention of this document is to transparently estimate the 2008 GHG emissions from Lake County Government's emissions sources for which reliable data have been collected.

⁹ Lake County Government's 2008 Financial Report

This document also provides a framework that can be used to help identify data and data management system gaps and that could facilitate future emissions quantification efforts as Lake County Government continues to refine its data management systems and enhance its GHG reporting procedures.

Description of the Reporting Organization

The County provides a full range of services contemplated by statute and ordinance, including general governmental services, public safety, physical environment, transportation, economic environment, human services, culture and recreation and court-related services¹⁰. Lake County Government provides services to Lake County, Florida, which is located in the center of the state approximately 65 miles from both the east and west coasts at the northwestern edge of central Florida. The County was created in June 1887 by the Florida legislature and encompasses 954 square miles of land and over 200 square miles of lakes. The current estimated population is 288,379. There are 14 municipalities located within the County including: Astatula, Clermont, Eustis, Fruitland Park, Groveland, Howey-in-the-Hills, Lady Lake, Leesburg, Mascotte, Minneola, Montverde, Mount Dora, Tavares, and Umatilla.

Lake County's services are organized by eight departments, as follows:

- Clerk of County,
- Community Services,
- Environmental Utilities,
- Procurement,
- Public Safety,
- Public Works / MA1 / MA2 / MA3 / Traffic Ops / Parks,
- Sheriff's Department,
- Tourism and Business Relations,
- Facilities.

Person Responsible

This analysis was conducted by First Environment Inc. under the direction of Robert McCullough, Director, Lake County/Facilities/Facilities Maintenance Division.

Reporting Period Covered

This analysis covers emissions resulting from operations during the period of January 1, 2008 to December 31, 2008.

Scope of Analysis

Organizational Boundaries

This analysis contains estimates of Lake County Government's emission sources within organizational boundaries defined according to the operational control approach. Operational control is established for entities, facilities, activities, and sources over which the organization possesses the authority to implement operating policies, such as financial and environmental, health, and safety policies.

Operational Boundaries

GHG emissions are typically categorized into two scopes. Scope 1 includes emissions directly produced by Lake County Government's operations, with the exception of biogenic sources. Scope 2 includes indirect emissions from the consumption of purchased electricity, steam, heating, or cooling.

¹⁰ Lake County Government's 2008 Financial Report

This inventory focuses on three of the six Kyoto GHGs: CO₂, CH₄, and N₂O. Sources have been analyzed for the remaining three GHGs (HFCs, PFCs, and SF₆), and may be included in future years when the data collection methodology is robust enough to provide accurate records.

Scope 1 Direct Emissions

Buildings:

- Stationary Combustion of Natural Gas – CO₂, CH₄, N₂O

Fleet:

- Mobile Combustion of Diesel – CO₂, CH₄, N₂O
- Mobile Combustion of Gasoline – CO₂, CH₄, N₂O

Scope 2 Electricity Indirect Emissions

Buildings:

- Purchased Electricity – CO₂, CH₄, N₂O

Traffic Lights:

- Purchased Electricity – CO₂, CH₄, N₂O

Identified Greenhouse Gas Emissions Not Included in Analysis

The following sources have been identified but not included in the inventory because of a lack of an accurate data collection system:

Scope 1 Direct Emissions

- Stationary Combustion of Diesel fuel used in Lake County's emergency generators – CO₂, CH₄, N₂O;
- Mobile combustion of Gasoline from the Mosquito Control vehicles – CO₂, CH₄, N₂O;
- Mobile combustion of Diesel fuel from the Mosquito Control vehicles – CO₂, CH₄, N₂O;
- Fugitive Emissions from refrigerants in stationary and mobile air conditioning systems – HFCs; and
- Fugitive Emissions from the County's landfills – CH₄.

Wastewater treatment is a municipal function. No greenhouse gas emissions from wastewater treatment are included in the inventory.

Emissions Quantification Methodologies and Uncertainty

Discussion of Quantification Methodologies for Scope 1 Emissions

Stationary Combustion – Natural Gas: Lake County Government obtains natural gas from TECO Energy and records the account numbers for each building that uses natural gas. The activity data for each account number was obtained directly from TECO Energy. The total natural gas consumed by Lake County Government in 2008 was 158,060.80 therms.

The emission factors used to calculate the GHG emissions are shown in Table 1.

Table 1: Natural Gas Emission Factors

GHG	Emission Factor	Emission Factor Unit	Source
CO ₂	53.06	kg CO ₂ / MMBtu	TCR GRP, v1.1, May 2008, Table 12.1, Unspecified heat content.
CH ₄	5	g CH ₄ / MMBtu	TCR GRP, v1.1, May 2008, Table 12.9, Commercial
N ₂ O	0.1	g N ₂ O / MMBtu	TCR GRP, v1.1, May 2008, Table 12.9, Commercial

Mobile Combustion – Diesel: Lake County Government utilized the RTA Fleet Management System coupled with a ComData Transmontaigne System to track fuel consumption in all of the County’s vehicles. Diesel fuel consumed and on-road vehicle mileage were obtained from these systems. The total quantity of on-road diesel consumed in 2008 was 375,522 gallons. The total quantity of off-road diesel consumed in 2008 was 46,817 gallons. The diesel-fueled vehicles traveled a total of approximately 3,125,719 miles.

The Sheriff Department manages its fleet separately from Lake County Government’s Fleet Management System. It is in the process of updating its fleet management system to the RTA Fleet Management software, but is currently tracking fleet data manually through a series of Microsoft Excel spreadsheets. The mileage on each vehicle is reported every three (3) months and recorded in the spreadsheets, which also include the vehicle manufacturer / model and model year. An average annual mileage and estimated fuel consumption were calculated from the values recorded in these spreadsheets. The total quantity of on-road diesel consumed in 2008 was 10,657 gallons. No off-road diesel was consumed. The diesel-fueled vehicles traveled a total of approximately 95,036 miles.

Diesel emission factors are shown in Table 2.

Table 2: Diesel Emission Factors

GHG	Emission Factor	Emission Factor Unit	Source
CO ₂	10.15	kg CO ₂ / gallon	TCR GRP, v1.1, May 2008, Table 13.1
CH ₄	0.0051	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Diesel Heavy-Duty Vehicle

GHG	Emission Factor	Emission Factor Unit	Source
	0.0009	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Diesel Light Truck, Model Years 1983 - 1995
	0.0010	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Diesel Light Truck, Model Years 1996 – present
	0.58	g CH ₄ / gallon	TCR GRP, v1.1, May 2008, Table 13.6, Non-Highway Vehicles, Construction
N ₂ O	0.0048	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Diesel Heavy-Duty Vehicle
	0.0014	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Diesel Light Truck, Model Years 1983 - 1995
	0.0015	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Diesel Light Truck, Model Years 1996 – present
	0.026	g N ₂ O / gallon	TCR GRP, v1.1, May 2008, Table 13.6, Non-Highway Vehicles, Construction

Mobile Combustion – Gasoline: Lake County Government utilized the RTA Fleet Management System coupled with a ComData Transmontaigne System to track fuel consumption in all of the County’s vehicles. Gasoline fuel consumed and on-road vehicle mileage were obtained from these systems. The total quantity of on-road gasoline consumed in 2008 was 316,788 gallons. The total quantity of off-road gasoline consumed in 2008 was 15,291 gallons. The gasoline-fueled vehicles traveled a total of approximately 3,944,584 miles.

The Sheriff Department manages its fleet separately from Lake County Government’s Fleet Management System. It is in the process of updating its fleet management system to the RTA Fleet Management software, but is currently tracking fleet data manually through a series of Microsoft Excel spreadsheets. The odometer mileage on each vehicle is reported every three (3) months and recorded in the spreadsheets, which also include the vehicle manufacturer / model and model year. An average annual mileage and estimated fuel consumption was calculated from these spreadsheets. The total quantity of on-road gasoline consumed in 2008 was 517,274 gallons. No off-road gasoline was consumed. The gasoline-fueled vehicles traveled a total of approximately 7,725,706 miles.

Gasoline emission factors are shown in Table 3.

Table 3: Gasoline Emission Factors

GHG	Emission Factor	Emission Factor Unit	Source
CO₂	8.81	kg CO ₂ / gallon	TCR GRP, v1.1, May 2008, Table 13.1
CH₄	0.0493	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Heavy-Duty Vehicle, Model Year 2000
	0.0326	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Heavy-Duty Vehicle, Model Year 2005
	0.0813	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Years 1987 - 1993
	0.0517	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1995
	0.0452	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1996
	0.0452	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1997
	0.0391	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1998
	0.0321	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1999
	0.0346	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2000
	0.0151	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2001
	0.0178	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2002
	0.0155	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2003
	0.0152	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2004

	0.0157	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2005
	0.0249	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 1998
	0.0216	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 1999
	0.011	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 2001
	0.0107	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 2002
	0.0145	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 2004
	0.0147	g CH ₄ / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 2005
	0.5	g CH ₄ / gallon	TCR GRP, v1.1, May 2008, Table 13.6, Non-Highway Vehicles, Construction
N₂O	0.1092	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Heavy-Duty Vehicle, Model Year 2000
	0.0177	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Heavy-Duty Vehicle, Model Year 2005
	0.1035	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Years 1987 - 1993
	0.0908	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1995
	0.0871	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1996
	0.0871	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1997
	0.0728	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1998
	0.0564	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 1999
	0.0621	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2000

0.0164	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2001
0.0228	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2002
0.0114	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2003
0.0132	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2004
0.0101	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Light Truck, Model Year 2005
0.0393	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 1998
0.0337	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 1999
0.0158	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 2001
0.0153	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 2002
0.0083	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 2004
0.0079	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.4, Gasoline Passenger Car, Model Year 2005
0.22	g N ₂ O / mile	TCR GRP, v1.1, May 2008, Table 13.6, Non-Highway Vehicles, Construction

Discussion of Quantification Methodologies for Scope 2 Emissions

Energy Indirect Emissions - Purchased Electricity: The County's purchased electricity is divided into two separate types: buildings and traffic signals. The activity data (kWhs) for each building was obtained from the appropriate utility company. The activity data for the traffic lights was estimated based on average wattages per item and the total quantity of items. Table 4 shows the activity data associated with each utility company and the traffic signals.

Table 4: Purchased Electricity Activity Data

Source	Annual kWh (2008)
Progress Energy	14,666,192.00
Sumter Electric	1,572,301.00
Clay Electric	189,290.00
City of Leesburg	263,647.00
Traffic Signals	341,031.18

The emission factors for the purchased electricity are obtained from the EPA's eGRID2007 Version 1.1, Year 2005 GHG Annual Output Emission Rates, FRCC subregion. The emission factors are shown in Table 5.

Table 5: Purchased Electricity Emission Factors

GHG	Emission Factor	Emission Factor Unit	Source
CO ₂	1,318.57	lbs CO ₂ / MWh	EPA's eGRID2007 Version 1.1, Year 2005 GHG Annual Output Emission Rates, FRCC subregion
CH ₄	45.92	lbs CH ₄ / GWh	EPA's eGRID2007 Version 1.1, Year 2005 GHG Annual Output Emission Rates, FRCC subregion
N ₂ O	16.94	lbs N ₂ O / GWh	EPA's eGRID2007 Version 1.1, Year 2005 GHG Annual Output Emission Rates, FRCC subregion

Discussion of Assumptions and Uncertainty

The follow assumptions were made in order to estimate emissions where complete data sets were not available:

Scope 1 – Mobile Combustion – Fleet:

Each vehicle’s operator reported the annual mileage for his or her vehicle. In some circumstances, Lake County fleet management staff made corrections to the reported mileage because it was unreasonable. These corrected mileage quantities were used instead of the mileage reported by the vehicle operator.

The Transit Bus mileage was estimated by Lake County fleet management staff using an average month's mileage multiplied by 12 months.

Since the sheriff department manages its fleet separately from Lake County and only records a running total of the vehicle's miles traveled, the annual mileage and fuel consumption were estimated. The annual mileage was obtained by dividing the total miles traveled for each vehicle by the age of the vehicle. The fuel consumption associated with each vehicle was calculated based on an average miles per gallon (MPG) value for each vehicle type, based on a typical vehicle's EPA MPG City rating. The following MPG values were used for each vehicle type:

Vehicle Type	Miles Per Gallon
Gasoline Passenger Car	17
Gasoline Light Truck	12
Gasoline Heavy-Duty Vehicle	10
Diesel Passenger Car	20
Diesel Light Truck	16
Diesel Heavy-Duty Vehicle	10

Scope 2 – Purchased Electricity – Traffic Signals:

Because traffic signals have a known wattage and operating schedule, many utilities do not meter the actual electricity consumption but charge a monthly base fee. Therefore, in order to include the indirect emissions from traffic signals, Lake County Government traffic operations staff estimated the annual electricity consumption from its traffic signals.

Lake County Government has a mix of traffic signals, beacons, LED signs, and fluorescent signs. Lake County Government traffic operations staff took an average wattage for each type, multiplied the average wattage by 365 days per year, and calculated annual electricity consumption.

The uncertainty from this estimation is unquantifiable since the actual consumption is not metered.

Global Warming Potentials

The Global Warming Potentials identified in the Second Assessment Report of the Intergovernmental Panel on Climate Change were used to convert quantities of greenhouse gases to carbon dioxide equivalents.

These Global Warming Potentials are as follows:

- Carbon Dioxide (CO₂) – 1
- Methane (CH₄) - 21
- Nitrous Oxide (N₂O) – 310

Quantified Emissions

Scope 1 Emissions

Lake County Government's Scope 1 emissions consist of the emissions from the stationary combustion of natural gas in the County's buildings and facilities and the mobile combustion of the County's diesel and gasoline fleet vehicles. The total Scope 1 emissions are 12,784.19 metric tonnes CO₂e

Carbon Dioxide (CO ₂)	12,716.37 metric tonnes	(12,716.37 m.t. CO ₂ e)
Methane (CH ₄)	0.33 metric tonnes	(6.96 m.t. CO ₂ e)
Nitrous Oxide (N ₂ O)	0.20 metric tonnes	(60.85 m.t. CO ₂ e)

Scope 2 Emissions

Lake County Government's Scope 2 emissions consist of emissions from purchased electricity in the County's buildings, facilities, and traffic signals. The total Scope 2 emissions are 10,235.03 metric tonnes CO₂e.

Carbon Dioxide (CO ₂)	10,187.01 metric tonnes	(10,187.01 m.t. CO ₂ e)
Methane (CH ₄)	0.35 metric tonnes	(7.45 m.t. CO ₂ e)
Nitrous Oxide (N ₂ O)	0.13 metric tonnes	(40.57 m.t. CO ₂ e)

Recommendations and Improvements

Based on the data available for calendar year 2008, some recommendations for improvement of data collection systems in future inventories are listed below:

- The incorporation of a tracking system for refrigerant purchases and replacement and fuel purchases (including diesel for emergency generators and natural gas).
- The development of a database for traffic lights to include actual wattage and operation hours
- The development of a database to track the fuel consumption and mileage of the Mosquito Control's vehicle fleet.
- Regarding electricity, natural gas, diesel, and any other fuel consumption: Although utility companies and fuel suppliers maintain records of consumption, it is a best management practice for the entity to keep hard copies of the invoices and electronic records of its consumption.

Verification of the Statements and Assertions in this Report

The data and calculations included in this report have been gathered from the best available sources and performed using the most current quantification methodologies.

Third-party verification is a requirement of prominent voluntary and mandatory greenhouse gas reporting registries and regulations, including The Climate Registry and the California Air Resource Board. This report, the information it contains, and the data it is based upon have not been third-party verified.

9. Conclusion

Lake County's EECS integrates the objectives of the EECBG program with the County's own goals to stimulate the local economy, implement energy efficiency improvements and strengthen the foundation for sustainable market growth. The EECS strategy touches on each of the EECBG program purposes: 1) to reduce fossil fuel emissions in a manner that is environmentally sustainable and maximizes benefits to the community, 2) to reduce the County's total energy use, and 3) to improve energy efficiency in the building and transportation sectors. The EECS also builds on the County's historical commitment to sustainability work by incorporating existing efforts, such as its Green Team and GHG inventory, which creates a clear path to achieving the long-term benefits of energy efficiency. By taking a multifaceted approach which bridges sectors—commercial, public, and residential—the County's selected projects drive the adoption of energy-efficient practices and technologies community wide. This adoption, in turn, reduces energy consumption, saves money, creates green jobs, and increases market share for green practices.

The strategy and selected projects also demonstrate the County's commitment to using both fiscal and environmental resources responsibly. The building retrofit program, PV installation project, and LED traffic light conversion project result in immediate work for local businesses, while helping to create demand in the marketplace for energy-efficient products and services. The revolving loan fund enables monies to be cycled continually, making it exponentially more effective than a one-time grant. And the benchmarking project, traffic signal synchronization study, and landfill gas feasibility study all create a framework for future progress. By using energy efficiency as a business tool, the County is ensuring its place as an innovative environmental and business leader.

APPENDIX A
SOURCES PER BUILDING

Lake County, Florida

Department	Name	Street	City	Type	Electricity	Natural Gas	Diesel (Fuel Oil No. 2)
Clerk of Court	Property Records Storage	313 S. Bloxham Av	Tavares	Building	X		
Clerk of Court	Public Records Cntr	122 E. Main St	Tavares	Building	X		X
Community Services	Ag Center Greenhouses	30208 SR 19	Tavares	Building	X		
Community Services	Agricultural Center	1965 Woodlea Rd	Tavares	Building	X		
Community Services	Astor Library	54905 Alco Rd (nxt to Rec	Astor	Building	X		
Community Services	Cagan Crossings Library	16729 Cagan Oaks	Clermont	Building	X		
Community Services	Clermont Health Clinic	560 W. Desoto St	Clermont	Building	X		
Community Services	M. Baysinger Library	756 W. Broad St	Groveland	Building	X		
Community Services	Paisley Community Center	24954 CR 42	Paisley	Building	X		
Community Services	Paisley Library	24954 CR 42	Paisley	Building	X		
Community Services	Umatilla Community Center	17107 Ball Park Rd	Umatilla	Building	X		
Community Services	Umatilla Health Clinic	249 Collins Av	Umatilla	Building	X		
Environmental Utilities	Astor Drop-Off	Astor Transfer Road	Astor	Building	X		
Environmental Utilities	Environmental Svcs Admin	13130 County Landfill Road	Tavares	Building	X		X
Environmental Utilities	12385 County Landfill Rd.-(2) Sheds	12385 Landfill Road	Tavares	Building	X		
Environmental Utilities	Hazardous Waste Bldg.	13142 County Landfill Road	Tavares	Building	X		
Environmental Utilities	Lady Lake	1200 Jackson Street	Lady Lake	Building	X		
Environmental Utilities	Lady Lake	Rolling Acres Road (Light)	Lady Lake		X		
Environmental Utilities	Landfill (E-Waste, Ctrl. Fac. Drop-Off)	13136 County Landfill Road	Tavares	Building	X		
Environmental Utilities	LDFL Frankie Pump	13130 County Landfill Road	Tavares		X		
Environmental Utilities	Leachate Ctrl. Bldg.	13001 County Landfill Road	Tavares	Building	X		
Environmental Utilities	Loghouse	10435 Loghouse Transfer Station Road	Clermont	Building	X		
Environmental Utilities	Loghouse Compactors	10435 Loghouse Transfer Station Road	Clermont		X		
Environmental Utilities	Mosquito Ctrl. Aquatic Paint/Ser.	401 S. Bloxham Avenue	Tavares	Building	X		
Environmental Utilities	Mosquito Ctrl. Chemical Storage	401 S. Bloxham Avenue	Tavares	Building	X		
Environmental Utilities	Paisley Drop-Off	25014 Rancho Lane	Paisley	Building	X		
Environmental Utilities	Pine Lakes Drop-Off	32520 SR 44	Deland	Building	X		
Environmental Utilities	Recycling Ctr.	13154 County Landfill Road	Tavares	Building	X		
Environmental Utilities	Scaleehouse	13110 County Landfill Road	Tavares	Building	X		
Environmental Utilities	SWO-Breakroom -WINFO	12928 County Landfill Road	Tavares	Building	X		
Environmental Utilities	WQS-Lab	13012 County Landfill Road	Tavares	Building	X		
Procurement	Fuel Station Main Shed	12900 County Landfill Rd	Tavares	Building	X		X
Procurement	Fuel Station Office	12900 County Landfill Rd	Tavares	Building	X		
Procurement	Vehicle Mnt Chemical Shed	2300 W. Griffin Rd	Leesburg	Building	X		
Procurement	Vehicle Mnt HeavyDty Shop	2300 W. Griffin Rd	Leesburg	Building	X		
Procurement	Vehicle Mnt LightDty Shop	2300 W. Griffin Rd	Leesburg	Building	X		
Procurement	Vehicle Mnt Storage Bldg	2300 W. Griffin Rd	Leesburg	Building	X		
Procurement	Vehicle Mnt Tire Shop	2300 W. Griffin Rd	Leesburg	Building	X		
Public Safety	Animal Control	28123 County Rd 561	Tavares	Building	X		
Public Safety	Fire Station 10 (was 12)	23023 SR 40 (1/2 Mi E CR4	Astor	Building	X		X
Public Safety	Fire Station 109 (was 91)	11630 Lakeshore Dr	Clermont	Building	X		X
Public Safety	Fire Station 11 (was 46)	47544 SR 19	Altoona	Building	X		
Public Safety	Fire Station 110 (was 93)	6234 County Rd 561	Clermont	Building	X		X
Public Safety	Fire Station 111 (was 98)	8805 Bay Lake Rd (CR 565)	Groveland	Building	X		
Public Safety	Fire Station 112 (was 94)	16240 County Rd 474	Clermont	Building	X		X
Public Safety	Fire Station 14 (was 44)	42700 SR 19	Altoona	Building	X		
Public Safety	Fire Station 15 (was 35)	40601 Palm Dr	Pine Lakes	Building	X		X
Public Safety	Fire Station 19 (was 47)	38816 Carroll St	Umatilla	Building	X		
Public Safety	Fire Station 20 (was 43)	37711 SR 19	Umatilla	Building	X		
Public Safety	Fire Station 21 (was 33)	25100 County Rd 44A	Eustis	Building	X		X
Public Safety	Fire Station 27 (was 42)	19212 SR 44	Eustis	Building	X		X
Public Safety	Fire Station 39 (was 31)	31431 Walton Health	Sorrento	Building	X		X
Public Safety	Fire Station 52 (was 61)	306 W. Hermosa St	Lady Lake	Building	X		
Public Safety	Fire Station 53 (was 62)	2505 Spring Lake Rd	Fruitland Park	Building	X		
Public Safety	Fire Station 54 (was 66)	6200 Lake Griffin Rd	Lady Lake	Building	X		X
Public Safety	Fire Station 59 (was 65)	1201 Lewis Rd	Leesburg	Building	X		

APPENDIX A
SOURCES PER BUILDING

Lake County, Florida

Department	Name	Street	City	Type	Electricity	Natural Gas	Diesel (Fuel Oil No. 2)
Public Safety	Fire Station 70 (was 53)	531 Sunnyside Dr	Leesburg	Building	X		
Public Safety	Fire Station 71 (was 51)	11305 Park Av	Leesburg	Building	X		X
Public Safety	Fire Station 72 (was 52)	12340 County Rd 44	Leesburg	Building	X		X
Public Safety	Fire Station 76 (was 81)	8819 County Rd 48	Yalaha	Building	X		X
Public Safety	Fire Station 77 (was 71)	25028 Kirkwd Av	Astatula	Building	X		X
Public Safety	Fire Station 78 (NEW)	16345 CR 448	Mt Dora	Building	X		X
Public Safety	Fire Station 82 (was 85)	24939 US Hwy 27	Leesburg	Building	X		
Public Safety	Fire Station 84	15303 Ferndale Comm Rd	Clermont	Building	X		
Public Safety	South Battalion Chief	609 Disston Rd	Minneola	Building	X		
Public Works -	Special Projects Facility	12901 County Landfill Rd	Tavares	Building	X		
Public Works - MA1	Area I Road Maintenance	2310 W. Griffin Rd (Barn)	Leesburg	Building	X		
Public Works - MA2	Area II Road Maint Barn	609 Disston Ave	Minneola	Building	X		
Public Works - MA3	Area III Road Maintenance	19720 5th St	Umatilla	Building	X		
Public Works - Traffic Ops	Traffic Operations	28127 CR 561	Tavares	Building	X		
Public Works / Parks	Lake Idamere Park	12335 County Rd 448	Tavares	Park			
Public Works / Parks	Lake Mack Park	21235 Lake Dr (CR8798)	Forest Hills	Park			
Public Works / Parks	McTureous House	42118 State Road 19	Altoona	Building	X		
Public Works / Parks	McTureous Memorial Park	42100 SR 19	Altoona	Park	X		
Public Works / Parks	Paisley Community Park	24956 CR 42	Paisley	Park	X		
Public Works / Parks	Sorrento Park	31535 Church St.	Sorrento	Park	X		
Public Works / Parks	Thomas Boat Landing	39800 Thomas Boat Landing Rd	Eustis	Park/Ramp	X		
Public Works / Parks	PEAR Irrigation	5336 University Av	Leesburg		X		
Public Works / Parks	PEAR Park - Office	5336 University Av	Leesburg	Building	X		
Public Works / Parks	PEAR Park-Storage/Meeting	5326 University Av	Leesburg	Building	X		
Public Works / Parks	PEAR Park	4800 University Ave	Leesburg	Building	X		
Public Works / Parks	Marsh Park	36545 Yale Retreat Road	Eustis	Park	X		
Public Works / Parks	Twin Lakes Park	35309 CR 473	Bassville Park	Park	X		
Public Works/ Parks	Palatlahaha River Park	12325 Hull Road	Clermont	Park	X		
Public Works/ Parks	North Lake Community Park	40430 Roger Giles Rd.	Umatilla	Building	X		
Public Works/ Parks	North Lake Community Park	40430 Roger Giles Rd.	Umatilla	Park	X		
Public Works/ Parks	North Lake Community Park	40430 Roger Giles Rd.	Umatilla	Building	X		
Public Works/ Parks	North Lake Community Park	40430 Roger Giles Rd.	Umatilla	Building	X		
Public Works/ Parks	South Lake Trail	N. Hancock Road		Pole	X		
Public Works/ Parks	Hancock Trail	N. Hancock Road		Tunnel lite	X		
Public Works/ Parks	Astor Park	17101 Ball Park Rd	Astor	Park	X		
Public Works/ Parks	Butler Street Boat Ramp	55400 Butler Street	Astor	Park/Ramp	X		
Public Works/ Parks	Astor Park	54835 Alco Road	Astor	Park	X		
Public Works/ Parks	Astor Park	54835 Alco Road	Astor	Park	X		
Public Works/ Parks	Astor Park	54835 Alco Road	Astor	Ball Park	X		
Public Works/ Parks	Sylvan Shores Park	1540 Morningside Dr.	Mt Dora	Park			
Sheriff's Dept.	Sheriff Emp Crch Rd Whse	12345 Dry Fork Road	Groveland	Building	X		
Sheriff's Dept.	Sheriff's Aircraft Hangar	328-340 Echo Dr	Leesburg	Building	X		
Sheriff's Dept.	Sheriff's Vehicle Maint	1925 E. McDonald Av	Eustis	Building	X		
Sheriff's Dept.	Sheriff's Vehicle Maint New Building	1925 E. McDonald Av	Eustis	Building	X		
Sheriff's Dept.	Sheriff's Work Farm	13003 County Landfill Rd	Tavares	Building	X		
Sheriff's Dept.	Sheriff's S. Lake Annex	15855 SR50	Clermont	Building	X		
Tourism & Business Relations	F'gnds - Arena	2101 County Rd 452	Eustis	Building	X		
Tourism & Business Relations	F'gnds - Ash Ford Bldg	2101 County Rd 452	Eustis	Building	X		
Tourism & Business Relations	F'gnds - Clements Bldg	2101 County Rd 452	Eustis	Building	X		
Tourism & Business Relations	F'gnds - Expo Bldg	2101 County Rd 452	Eustis	Building	X		
Tourism & Business Relations	F'gnds - Laroe Pavilion	2101 County Rd 452	Eustis	Building	X		
Tourism & Business Relations	F'gnds - Mayo Bldg	2101 County Rd 452	Eustis	Building	X		
Tourism & Business Relations	Tourist Welcome Center	20763 US HWY 27	Groveland	Building	X		
Tourism & Business Relations	F'gnds - Gate 3	2101 County Rd 452	Eustis		X		
Tourism & Business Relations	F'gnds - Street lights	2101 County Rd 452	Eustis		X		

APPENDIX A
SOURCES PER BUILDING

Lake County, Florida

Department	Name	Street	City	Type	Electricity	Natural Gas	Diesel (Fuel Oil No. 2)
Facilities	Detention Center / 1990 CEP	551 W. Main St	Tavares	Detention Center staff offices and prisoner cell pods	X	X	X
Facilities	Prelude	551 W. Main St	Tavares	Prisoner Cell pods	X		X
Facilities	Judicial Center	550 W. Main St	Tavares	Courts operations, States attorney, Clerk of Court offices and judges	X		X
Facilities	1975 CEP	315 W. Main St (Bldg A)	Tavares	Hot water boilers, Fire protection and emergency generator for CAB		X	X
Facilities	County Administration Building & 1975 CEP	315 W. Main St (Bldg A)	Tavares	General offices	X		
Facilities	Historic Courthouse	317 W. Main St	Tavares	General offices	X		
Facilities	Sheriff's Admin. Bldg	360 Ruby St	Tavares	General offices	X		X
Facilities	Public Defenders	123 N. Sinclair Av	Tavares	General offices	X	X	X
Facilities	2009 Central Plant	435 W. Alfred	Tavares	Central plant for buildings N of Main st.	X	X	
Facilities	320 W Main St / Parking Garage	320 W Main St	Tavares	General offices and parking	X		
Facilities	416 W Main St	416 W. Main St (Bldg G)	Tavares	General offices	X		
Facilities	418 W. Alfred (unit 1)	418 W. Alfred	Tavares	General offices	X		
Facilities	418 W. Alfred (unit 2)	418 W. Alfred	Tavares	General offices	X		
Facilities	418 W. Alfred (unit 3)	418 W. Alfred	Tavares	General offices	X		
Facilities	418 W. Alfred (unit 4)	418 W. Alfred	Tavares	General offices	X		
Facilities	418 W. Alfred (unit 5)	418 W. Alfred	Tavares	General offices	X		
Facilities	418 W. Alfred (unit 6)	418 W. Alfred	Tavares	General offices	X		
Facilities	418 W. Alfred (unit 7)	418 W. Alfred	Tavares	General offices	X		
Facilities	BCC Warehouse #1	32400 County Rd 473	Leesburg	Facilities offices and warehousing	X		
Facilities	Adkins House	55420 Front St	Astor	Sheriff roving sub-station	X		
Facilities	Lake County Library services	2401 Woodlea Rd.	Tavares	General offices	X		
Facilities	Leesburg Health Clinic	2113 W. Griffin Rd	Leesburg	empty	X		
Facilities	Ferndale Community Center	15307 Ferndale Comm. Rd	Ferndale	Community use	X		

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
CA	16494	1996	CHEVROLET	S10	1510	Gasoline Light Trucks
CA	19145	2001	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
CAG	18021	1999	JEEP	CHEROKEE	1620	Gasoline Light Trucks
CAG	18505	2000	FORD	F150	1520	Gasoline Light Trucks
CAG	23715	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
CAHP	18548	2000	JEEP	CHEROKEE	1620	Gasoline Light Trucks
CAHP	23075	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
CCDBG	20770	2002	FORD	RANGER	1510	Gasoline Light Trucks
CCDBG	24857	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
CEA	23720	2006	FORD	TAURUS	1330	Gasoline Passenger Car
CHS	21995	2003	CHEVROLET	S10	1510	Gasoline Light Trucks
CHS	25080	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
CLIB	19421	2001	DODGE	1/2 TON	1420	Gasoline Light Trucks
CLIB	19453	2001	FORD	TAURUS	1330	Gasoline Passenger Car
CLIB	23076	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
CLIB	23883	2006	FORD	E250	2420	Gasoline Light Trucks
CLIB	24994	2007	FORD	E250	2420	Gasoline Light Trucks
CMIL	19166	2001	JEEP	CHEROKEE	1620	Gasoline Light Trucks
CPR	23745	2006	FORD	TAURUS	1330	Gasoline Passenger Car
CPT	16891	1997	CHEVROLET	ASTRO VAN	1410	Gasoline Light Trucks
CPT	90507	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
CSOIL	18488	2000	JEEP	CHEROKEE	1620	Gasoline Light Trucks
ECEP	18090	1999	JEEP	CHEROKEE	1620	Gasoline Light Trucks
ECL	18451	2000	JEEP	CHEROKEE	1620	Gasoline Light Trucks
ECL	18540	2000	FORD	F150	1520	Gasoline Light Trucks
ECS	19413	2001	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
ECS	19414	2001	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
ECS	25890	2009	FORD	ESCAPE	1600	Gasoline Light Trucks
ELFA	17522	1998	FORD	TAURUS	1330	Gasoline Passenger Car
ELFA	22779	2004	CHEVROLET	CAVALIER	1320	Gasoline Passenger Car
ELFA	23073	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
EOLO	6962	1977	INTERNATIONAL	2036	8700	Diesel Heavy-Duty Vehicles
EOLO	15519	1995	INTERNATIONAL	2674	8700	Diesel Heavy-Duty Vehicles
EOLO	15665	1995	INTERNATIONAL	2674	8700	Diesel Heavy-Duty Vehicles
EOLO	16559	1996	CHEVROLET	C&C	3711	Gasoline Light Trucks
EOLO	16674	1997	FORD	LNT9000	7712	Diesel Heavy-Duty Vehicles
EOLO	17259	1997	FORD	F350 4X4	3510	Gasoline Light Trucks
EOLO	19863	2002	PETERBILT	385	8800	Diesel Heavy-Duty Vehicles
EOLO	24290	2007	FORD	F550 4 X 4	5710	Gasoline Heavy-Duty Vehicles
EOLO	24956	2007	FORD	F150	1520	Gasoline Light Trucks
EOLO	25079	2008	FORD	F250 4X4 SD	2510	Diesel Light Trucks
EOLO	25325	2008	FORD	EXPLORER	1620	Gasoline Light Trucks
EOLO	25736	2009	STERLING	LT9500	8700	Diesel Heavy-Duty Vehicles
EORD	15201	1993	FORD	LTS9000 R/O	7712	Diesel Heavy-Duty Vehicles
EORD	17576	1998	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
EORD	19167	2001	JEEP	CHEROKEE	1620	Gasoline Light Trucks
EORD	19864	2002	PETERBILT	385	8800	Diesel Heavy-Duty Vehicles
EORD	22444	2004	FORD	F150	1520	Gasoline Light Trucks
EORD	23670	2006	STERLING	LT9500	8700	Diesel Heavy-Duty Vehicles
EORD	23671	2006	STERLING	LT9500	8700	Diesel Heavy-Duty Vehicles
EORD	25665	2009	FREIGHTLINER	M2112	8712	Diesel Heavy-Duty Vehicles
EORD	25726	2009	FREIGHTLINER	M2112	8712	Diesel Heavy-Duty Vehicles
EOSS	25301	2008	FORD	RANGER	1510	Gasoline Light Trucks

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
EPCS	21006	2002	GMC	1500	1520	Gasoline Light Trucks
EPCS	22582	2004	DODGE	DAKOTA	1510	Gasoline Light Trucks
EPCS	22735	2004	JEEP	LIBERTY	1610	Gasoline Light Trucks
EPH	15814	1995	INTERNATIONAL	4700 BOX TRUCK	8700	Diesel Heavy-Duty Vehicles
EPH	20744	2002	DODGE	2500 V-10	2510	Gasoline Light Trucks
EPH	25303	2008	FORD	F150	1520	Gasoline Light Trucks
EPH	25329	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
EPRF	25328	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
FA	25320	2008	FORD	FOCUS	1320	Gasoline Passenger Car
FD	21528	2002	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
FD	23151	2005	DODGE	DAKOTA	1510	Gasoline Light Trucks
FD	25330	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
FEM	16497	1996	CHEVROLET	T10	1510	Gasoline Light Trucks
FEM	18785	2000	CHEVROLET	C2500	2510	Gasoline Light Trucks
FEM	23228	2005	FORD	F550	5714	Gasoline Heavy-Duty Vehicles
FFM	16215	1995	FORD	F150	1520	Gasoline Light Trucks
FFM	16507	1996	FORD	F150 4X4	1520	Gasoline Light Trucks
FFM	19211	2001	JEEP	CHEROKEE	1620	Gasoline Light Trucks
FFM	19212	2001	JEEP	CHEROKEE	1620	Gasoline Light Trucks
FFM	19213	2001	JEEP	CHEROKEE	1620	Gasoline Light Trucks
FFM	19339	2001	DODGE	B2500	2420	Gasoline Light Trucks
FFM	22567	2004	FORD	F250	2510	Gasoline Light Trucks
FFM	22738	2004	FORD	F350	3510	Gasoline Light Trucks
FFM	23106	2005	FORD	E350	3420	Gasoline Light Trucks
FFM	23150	2005	DODGE	DAKOTA	1510	Gasoline Light Trucks
FFM	23682	2006	FORD	E350	3420	Gasoline Light Trucks
FFM	23757	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
FFM	24813	2008	FORD	F250	2510	Gasoline Light Trucks
FFM	25300	2008	FORD	E250	2420	Gasoline Light Trucks
FFM	25304	2008	FORD	E250	2420	Gasoline Light Trucks
FFM	25321	2008	FORD	FOCUS	1320	Gasoline Passenger Car
FFM	25324	2008	FORD	FOCUS	1320	Gasoline Passenger Car
FFS	25354	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
FJM	16495	1996	CHEVROLET	S10	1510	Gasoline Light Trucks
FJM	16499	1996	CHEVROLET	S10	1510	Gasoline Light Trucks
FJM	23775	2006	FORD	F350	3510	Gasoline Light Trucks
GBS	21004	2002	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
GBS	21996	2003	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
GBS	23068	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23069	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23070	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23077	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23080	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23673	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23674	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23675	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23676	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23714	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
GBS	23716	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
GCE	19411	2001	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
GCE	22581	2004	JEEP	LIBERTY	1610	Gasoline Light Trucks
GCE	22733	2004	JEEP	LIBERTY	1610	Gasoline Light Trucks
GCE	23040	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
GCE	23108	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
GCE	24358	2007	FORD	EXPLORER	1620	Gasoline Light Trucks
GCE	24804	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
GCE	24805	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
GCE	24808	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
GCE	24809	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
GCE	24995	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
GCE	25322	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
GPCD	22734	2004	JEEP	LIBERTY	1610	Gasoline Light Trucks
GPLP	21982	2003	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
GZ	23072	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
IIS	19199	2001	JEEP	CHEROKEE	1620	Gasoline Light Trucks
IRM	23107	2005	FORD	E150	1420	Gasoline Light Trucks
ITEL	21983	2003	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PRO	24909	2008	FORD	RANGER	1510	Gasoline Light Trucks
PSA	22856	2003	FORD	EXPLORER	1620	Gasoline Light Trucks
PSAS	19272	2001	DODGE	D250	1520	Gasoline Light Trucks
PSAS	20996	2002	FORD	F150	1520	Gasoline Light Trucks
PSAS	22003	2003	FORD	F150	1520	Gasoline Light Trucks
PSAS	22568	2004	FORD	F150	1520	Gasoline Light Trucks
PSAS	22726	2004	FORD	F150	1520	Gasoline Light Trucks
PSAS	23081	2005	FORD	F150 4X4	1520	Gasoline Light Trucks
PSAS	23082	2005	FORD	F150 4X4	1520	Gasoline Light Trucks
PSAS	23091	2005	FORD	F150	1520	Gasoline Light Trucks
PSAS	23092	2005	FORD	F150	1520	Gasoline Light Trucks
PSAS	23704	2006	FORD	F250 EXTCAB 4X4	2515	Gasoline Light Trucks
PSAS	23709	2006	FORD	F250 EXTCAB 4X4	2515	Gasoline Light Trucks
PSAS	23710	2006	FORD	F250 EXTCAB 4X4	2515	Gasoline Light Trucks
PSAS	23711	2006	FORD	F250 EXTCAB 4X4	2515	Gasoline Light Trucks
PSAS	24816	2008	FORD	F250	2515	Gasoline Light Trucks
PSAS	24817	2008	FORD	F250	2515	Gasoline Light Trucks
PSAS	24894	2008	FORD	F350	3514	Gasoline Light Trucks
PSAS	25333	2008	FORD	F250 4 X 4	2515	Gasoline Light Trucks
PSAS	25663	2008	FORD	F250 SD	2500	Gasoline Light Trucks
PSAS	25664	2008	FORD	F250 SD	2500	Gasoline Light Trucks
PSCS	18246	2000	CHEVROLET	C2500	2510	Diesel Light Trucks
PSCS	18549	2000	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PSCS	23067	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
PSCS	24895	2008	FORD	F250	2513	Diesel Light Trucks
PSCS	25099	2008	GMC	TC5E044	5514	Diesel Heavy-Duty Vehicles

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
PSEM	19527	2001	CHEVROLET	ASTRO	1410	Gasoline Light Trucks
PSEM	21527	2002	CHEVROLET	TRAILBLAZER	1620	Gasoline Light Trucks
PSEM	23041	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
PSFR	8807	1985	FORD	3200	7780	Diesel Light Trucks
PSFR	8809	1985	FORD	9000	7780	Diesel Heavy-Duty Vehicles
PSFR	10114	1986	FORD	TANKER	7780	Diesel Heavy-Duty Vehicles
PSFR	10124	1983	FORD	C-8000	7780	Diesel Heavy-Duty Vehicles
PSFR	12163	1988	FORD	F700	7780	Diesel Heavy-Duty Vehicles
PSFR	12569	1988	FORD	F700	7780	Diesel Heavy-Duty Vehicles
PSFR	14196	1991	FORD	F350	3780	Diesel Light Trucks
PSFR	14197	1991	FORD	F350	3780	Diesel Light Trucks
PSFR	14260	1991	FORD	F350	3780	Diesel Light Trucks
PSFR	14261	1991	FORD	F350	3780	Diesel Light Trucks
PSFR	14262	1991	FORD	F350	3780	Gasoline Light Trucks
PSFR	14264	1991	FORD	F350	3780	Diesel Light Trucks
PSFR	14266	1991	FORD	F350 - BRUSH	7780	Gasoline Light Trucks
PSFR	14267	1991	FORD	F350 - BRUSH	7780	Diesel Light Trucks
PSFR	14268	1991	FORD	F350	3780	Diesel Light Trucks
PSFR	14269	1991	FORD	F350	3780	Diesel Light Trucks
PSFR	14270	1991	FORD	F350	3780	Diesel Light Trucks
PSFR	15368	1964	WHITE	6X6 TRUCK	7780	Diesel Heavy-Duty Vehicles
PSFR	15708	1984	MACK	HM TRUCK	7780	Diesel Heavy-Duty Vehicles
PSFR	15709	1983	MACK	TRUCK	7780	Diesel Heavy-Duty Vehicles
PSFR	16218	1995	FORD	F450 - AIR	4500	Diesel Light Trucks
PSFR	17028	1992	IH	4900 - TANKER	7780	Diesel Heavy-Duty Vehicles
PSFR	17795	1969	SORT	TRACTOR	8780	Diesel Heavy-Duty Vehicles
PSFR	18027	1999	FORD	F550	5713	Diesel Heavy-Duty Vehicles
PSFR	18079	1999	FORD	F450	4514	Diesel Light Trucks
PSFR	18080	1999	FORD	F450	4514	Diesel Light Trucks
PSFR	18245	2000	CHEVROLET	C2500	2510	Diesel Light Trucks
PSFR	18380	2000	INTERNATIONAL	PIERCE -ENGINE	7780	Gasoline Heavy-Duty Vehicles
PSFR	18587	2000	FORD	F450 - BRUSH	4710	Diesel Light Trucks
PSFR	18588	2000	FORD	F450	4710	Diesel Light Trucks
PSFR	18589	2000	FORD	F450	4710	Diesel Light Trucks
PSFR	18590	2000	FORD	F450	4710	Diesel Light Trucks
PSFR	18661	2000	FORD	F450	4514	Diesel Light Trucks
PSFR	18731	2000	INTERNATIONAL	ENGINE	7780	Diesel Heavy-Duty Vehicles
PSFR	18805	2000	INTERNATIONAL	FIRE TRUCK	8780	Diesel Heavy-Duty Vehicles
PSFR	18806	2000	INTERNATIONAL	FIRE TRUCK	8780	Diesel Heavy-Duty Vehicles
PSFR	18807	2000	INTERNATIONAL	FIRE TRUCK	8780	Diesel Heavy-Duty Vehicles
PSFR	18829	2000	FORD	EXPLORER	1620	Gasoline Light Trucks
PSFR	18836	2000	FORD	F350	3510	Diesel Light Trucks
PSFR	18837	2000	FORD	F350	3510	Diesel Light Trucks
PSFR	18838	2000	FORD	F350	3510	Diesel Light Trucks
PSFR	18873	2000	INTERNATIONAL	ENGINE	8780	Diesel Heavy-Duty Vehicles
PSFR	18874	2000	INTERNATIONAL	ENGINE	8780	Diesel Heavy-Duty Vehicles
PSFR	18875	2000	INTERNATIONAL	ENGINE	8780	Diesel Heavy-Duty Vehicles
PSFR	18876	2000	INTERNATIONAL	ENGINE	8780	Diesel Heavy-Duty Vehicles
PSFR	18877	2000	INTERNATIONAL	ENGINE	8780	Diesel Heavy-Duty Vehicles
PSFR	19390	2001	FORD	F350	3514	Diesel Light Trucks

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
PSFR	19480	2001	INTERNATIONAL	4900	8780	Diesel Heavy-Duty Vehicles
PSFR	19481	2001	INTERNATIONAL	4900	8780	Diesel Heavy-Duty Vehicles
PSFR	19482	2001	INTERNATIONAL	4900	8780	Diesel Heavy-Duty Vehicles
PSFR	19483	2001	INTERNATIONAL	4900	8780	Diesel Heavy-Duty Vehicles
PSFR	20080	2002	INTERNATIONAL	2674	8780	Diesel Heavy-Duty Vehicles
PSFR	20081	2002	INTERNATIONAL	2674	8780	Diesel Heavy-Duty Vehicles
PSFR	20082	2002	INTERNATIONAL	2674	8780	Diesel Heavy-Duty Vehicles
PSFR	22434	2004	PIERCE	ELLIPTICAL	8780	Diesel Heavy-Duty Vehicles
PSFR	22808	2004	FORD	F250 SD	2510	Diesel Light Trucks
PSFR	22809	2004	FORD	F250 SD	2510	Diesel Light Trucks
PSFR	22952	2004	CHEVROLET	TRAILBLAZER	1620	Gasoline Light Trucks
PSFR	23141	2005	PIERCE		8780	Diesel Heavy-Duty Vehicles
PSFR	23142	2005	PIERCE		8780	Diesel Heavy-Duty Vehicles
PSFR	23143	2005	PIERCE		8780	Diesel Heavy-Duty Vehicles
PSFR	23144	2005	PIERCE		8780	Diesel Heavy-Duty Vehicles
PSFR	23259	1997	GMC	7500	7796	Diesel Heavy-Duty Vehicles
PSFR	23260	2006	FORD	F250 SD	2510	Diesel Light Trucks
PSFR	23261	2006	FORD	F250 SD	2510	Diesel Light Trucks
PSFR	23373	2006	PIERCE	TANKER	8780	Diesel Heavy-Duty Vehicles
PSFR	23374	2006	PIERCE	TANKER	8780	Diesel Heavy-Duty Vehicles
PSFR	23551	2005	PIERCE	PUMPER	8780	Diesel Heavy-Duty Vehicles
PSFR	23605	2005	E-ONE	CYCLONE	8780	Diesel Heavy-Duty Vehicles
PSFR	23623	1995	MICKEY	16AT	8780	Diesel Heavy-Duty Vehicles
PSFR	23679	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
PSFR	24322	2006	PIERCE	PUMPER	8780	Diesel Heavy-Duty Vehicles
PSFR	24323	2006	PIERCE	PUMPER	8780	Diesel Heavy-Duty Vehicles
PSFR	24324	2006	PIERCE	PUMPER	8780	Diesel Heavy-Duty Vehicles
PSFR	24325	2006	PIERCE	PUMPER	8780	Diesel Heavy-Duty Vehicles
PSFR	24601	2007	INTERNATIONAL	4200 SBA	7780	Diesel Heavy-Duty Vehicles
PSFR	24602	2007	INTERNATIONAL	4200 SBA	7780	Diesel Heavy-Duty Vehicles
PSFR	24811	2008	FORD	F450	4514	Diesel Light Trucks
PSFR	24812	2008	FORD	F450	4514	Diesel Light Trucks
PSFR	24824	2007	FORD	EXPLORER	1620	Gasoline Light Trucks
PSFR	24825	2007	FORD	EXPLORER	1620	Gasoline Light Trucks
PSFR	24885	2007	FORD	ECONOLINE	2410	Gasoline Light Trucks
PSFR	24886	2007	FORD	ECONOLINE	2410	Gasoline Light Trucks
PSFR	24901	2008	FORD	SUPERDUTY	2512	Gasoline Light Trucks
PSFR	25005	2008	INTERNATIONAL	PRIME MOVER	8780	Diesel Heavy-Duty Vehicles
PSFR	25048	2008	PIERCE	NAVISTAR 7400	7780	Diesel Heavy-Duty Vehicles
PSFR	25049	2007	PIERCE	ENFORCER	8780	Diesel Heavy-Duty Vehicles
PSFR	25050	2008	PIERCE	4400 SBA 4X2	8780	Diesel Heavy-Duty Vehicles
PSFR	25051	2008	PIERCE	7400 SBA 6X4	8780	Diesel Heavy-Duty Vehicles
PSFR	25052	2008	PIERCE	7400 SBA 6X4	8780	Diesel Heavy-Duty Vehicles
PSFR	25389	2008	INTERNATIONAL	7600SFA 6X4	8800	Diesel Heavy-Duty Vehicles
PSFR	25764	2009	PIERCE	PUMPER	8780	Diesel Heavy-Duty Vehicles
PWCI	22583	2004	DODGE	DAKOTA	1510	Gasoline Light Trucks
PWCI	22585	2004	DODGE	DAKOTA	1510	Gasoline Light Trucks
PWCI	23149	2005	DODGE	DAKOTA	1510	Gasoline Light Trucks
PWCI	24819	2007	FORD	RANGER	1510	Gasoline Light Trucks
PWCI	24820	2007	FORD	RANGER	1510	Gasoline Light Trucks

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
PWE	16496	1996	CHEVROLET	S10	1510	Gasoline Light Trucks
PWE	17997	1999	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PWE	18029	1999	CHEVROLET	LUMINA	1330	Gasoline Passenger Car
PWE	20745	2002	DODGE	2500 4X4	2510	Gasoline Light Trucks
PWE	21005	2002	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PWE	22272	2004	FORD	F250	2510	Gasoline Light Trucks
PWE	22727	2004	FORD	E250	2420	Gasoline Light Trucks
PWE	23105	2005	CHEVROLET	TRAILBLAZER	1620	Gasoline Light Trucks
PWE	23148	2005	DODGE	DAKOTA	1510	Gasoline Light Trucks
PWE	23747	2006	DODGE	DAKOTA	1510	Gasoline Light Trucks
PWE	24823	2007	FORD	RANGER	1510	Gasoline Light Trucks
PWE	25319	2008	FORD	FOCUS	1320	Gasoline Passenger Car
PWFL	15518	1994	INTERNATIONAL	2674 TRAC/TRLR	8800	Diesel Heavy-Duty Vehicles
PWFL	15607	1995	FORD	LNT9000	7712	Diesel Heavy-Duty Vehicles
PWFL	15994	1995	CHEVROLET	3500	3514	Diesel Light Trucks
PWFL	16493	1996	CHEVROLET	S10	1510	Gasoline Light Trucks
PWFL	16881	1997	JEEP	CHEROKEE	1620	Gasoline Light Trucks
PWFL	17244	1997	DODGE	B3500	3420	Gasoline Light Trucks
PWFL	17544	1998	CHEVROLET	S10 EXT CAB	1510	Gasoline Light Trucks
PWFL	18144	1999	GMC	3500 4 X 4	3514	Gasoline Light Trucks
PWFL	18489	2000	JEEP	CHEROKEE	1620	Gasoline Light Trucks
PWFL	19450	2001	CHEVROLET	MALIBU	1320	Gasoline Passenger Car
PWFL	19526	2001	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
PWFL	20057	2002	DODGE	INTREPID	1330	Gasoline Passenger Car
PWFL	21579	2002	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PWFL	22586	2004	FORD	F450 4 X 4	4514	Gasoline Light Trucks
PWFL	22807	2004	FORD	F150	1520	Gasoline Light Trucks
PWFL	23071	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
PWFL	23079	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
PWFL	23672	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
PWFL	23698	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
PWFL	23713	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
PWFL	25029	2008	FORD	F450	4514	Gasoline Light Trucks
PWFP	23089	2005	CHEVROLET	TRAILBLAZER	1620	Gasoline Light Trucks
PWFP	24807	2007	FORD	SPORTTRAC	1520	Gasoline Light Trucks
PWP	14764	1992	INTERNATIONAL	4600 FLAT/DUMP	7711	Diesel Heavy-Duty Vehicles
PWP	19343	2001	INTERNATIONAL	4700 FLATBED	8711	Diesel Heavy-Duty Vehicles
PWP	19438	2001	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PWP	21644	2002	FORD	F350	3510	Gasoline Light Trucks
PWP	22189	2003	FORD	F250	2510	Gasoline Light Trucks
PWP	22236	2003	FORD	F450	4510	Diesel Light Trucks
PWP	22785	2004	FORD	F450 w/SVC BDY	4514	Gasoline Light Trucks
PWP	22852	2004	FORD	F250	2510	Gasoline Light Trucks
PWP	24818	2007	FORD	F150	1520	Gasoline Light Trucks
PWP	25332	2008	FORD	F150	1520	Gasoline Light Trucks
PWPR	23677	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
PWPR	23678	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
PWPR	23712	2006	JEEP	LIBERTY	1610	Gasoline Light Trucks
PWPR	24803	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
PWPR	24806	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
PWPR	24810	2008	FORD	ESCAPE	1610	Gasoline Light Trucks
PWR	12246	1989	INTERNATIONAL	4600 W/CHIPPER	8700	Diesel Heavy-Duty Vehicles
PWR	14073	1991	INTERNATIONAL	2674 TRAC/TRLR	8800	Diesel Heavy-Duty Vehicles
PWR	14765	1992	INTERNATIONAL	4600-Versalift	7743	Diesel Heavy-Duty Vehicles
PWR	14766	1992	INTERNATIONAL	4600 FLAT/DUMP	7711	Diesel Heavy-Duty Vehicles
PWR	14772	1992	FORD	LTS9000 DUMP	8712	Diesel Heavy-Duty Vehicles
PWR	17924	1999	FORD	F250 4 X 4	2510	Gasoline Light Trucks
PWR	17926	1999	FORD	F250 4 X 4	2510	Gasoline Light Trucks

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
PWR	21002	2002	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PWR	21003	2002	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PWR	22589	1974	FORD	LN750	6780	Diesel Heavy-Duty Vehicles
PWR	22590	1999	GMC	7500 Distributo	5778	Diesel Heavy-Duty Vehicles
PWR	22845	2005	STERLING	LT9500	8712	Diesel Heavy-Duty Vehicles
PWR	23528	2006	STERLING	LT9500 DUMP	8712	Diesel Heavy-Duty Vehicles
PWR	23702	2006	FORD	F250 EXT CAB	2512	Gasoline Light Trucks
PWR	23746	2006	DODGE	DAKOTA	1510	Gasoline Light Trucks
PWR	23766	2006	DODGE	DAKOTA	1510	Gasoline Light Trucks
PWR	23811	2006	DODGE	DAKOTA	1510	Gasoline Light Trucks
PWR	24292	2007	INTERNATIONAL	4300	8743	Diesel Heavy-Duty Vehicles
PWR	24294	2006	FORD	F650	7712	Diesel Heavy-Duty Vehicles
PWR	24681	2006	STERLING	SLT7500	8712	Diesel Heavy-Duty Vehicles
PWR	25316	2008	FORD	F550	5743	Diesel Heavy-Duty Vehicles
PWR	25888	2009	FORD	F250 4X4	2512	Gasoline Light Trucks
PWR1	11080	1988	FORD	WATER TRUCK	8717	Diesel Heavy-Duty Vehicles
PWR1	11081	1988	FORD	L9000 DUMP 14CY	8712	Diesel Heavy-Duty Vehicles
PWR1	13177	1990	INTERNATIONAL	4600	7779	Diesel Heavy-Duty Vehicles
PWR1	16402	1995	JEEP	CHEROKEE	1620	Gasoline Light Trucks
PWR1	17420	1998	FORD	F800 FLATBED	7711	Diesel Heavy-Duty Vehicles
PWR1	17837	1999	INTERNATIONAL	2674 14YD DUMP	8712	Diesel Heavy-Duty Vehicles
PWR1	17922	1999	FORD	F250 4 X 4	2510	Gasoline Light Trucks
PWR1	19897	2002	STERLING	M8500SA	8777	Diesel Heavy-Duty Vehicles
PWR1	21028	2002	FORD	F250 4 X 4	2510	Gasoline Light Trucks
PWR1	21974	2003	INTERNATIONAL	4200 FLATBED	7711	Diesel Heavy-Duty Vehicles
PWR1	21975	2003	FORD	F250	2510	Gasoline Light Trucks
PWR1	22523	2004	FORD	F250 CREW CAB	2513	Gasoline Light Trucks
PWR1	22534	2004	FORD	F250 4 X 4	2510	Gasoline Light Trucks
PWR1	23932	2006	STERLING	LT7500	8712	Diesel Heavy-Duty Vehicles
PWR1	24293	2006	FORD	F650	7712	Diesel Heavy-Duty Vehicles
PWR1	25874	2009	FORD	F250	2512	Gasoline Light Trucks
PWR2	13179	1990	INTERNATIONAL	4600	7779	Diesel Heavy-Duty Vehicles
PWR2	16079	1995	FORD	LTS9000 DUMP	8712	Diesel Heavy-Duty Vehicles
PWR2	17421	1998	FORD	F800 FLATBED	7711	Diesel Heavy-Duty Vehicles
PWR2	17838	1999	INTERNATIONAL	2674 DUMP 14CY	8712	Diesel Heavy-Duty Vehicles
PWR2	17923	1999	FORD	F250 4 X 4	2510	Gasoline Light Trucks
PWR2	19898	2002	STERLING	M8500SA	8777	Diesel Heavy-Duty Vehicles
PWR2	21029	2002	FORD	F250 4 X 4	2510	Gasoline Light Trucks
PWR2	21980	2003	INTERNATIONAL	4200 FLATBED	7711	Diesel Heavy-Duty Vehicles
PWR2	22008	2003	FORD	F250 CREW CAB	2513	Gasoline Light Trucks
PWR2	22524	2004	FORD	F250 CREW CAB	2513	Gasoline Light Trucks
PWR2	23155	2005	CHEVROLET	2500 4 X 4	2510	Gasoline Light Trucks
PWR2	23930	2006	STERLING	LT7500	8712	Diesel Heavy-Duty Vehicles
PWR2	24063	2006	STERLING	LT7500	8712	Diesel Heavy-Duty Vehicles
PWR2	24123	2006	FORD	F650 W65XL	7712	Diesel Heavy-Duty Vehicles
PWR2	25875	2009	FORD	F250	2512	Gasoline Light Trucks

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
PWR3	8808	1986	FORD	LTS9000	8717	Diesel Heavy-Duty Vehicles
PWR3	13178	1990	INTERNATIONAL	4600	7779	Diesel Heavy-Duty Vehicles
PWR3	14771	1992	FORD	LTS9000 DUMP	8712	Diesel Heavy-Duty Vehicles
PWR3	16080	1995	FORD	LTS9000 DUMP	8712	Diesel Heavy-Duty Vehicles
PWR3	17419	1998	FORD	F800 FLATBED	7711	Diesel Heavy-Duty Vehicles
PWR3	17839	1999	INTERNATIONAL	2674 DUMP 14CY	8712	Diesel Heavy-Duty Vehicles
PWR3	17925	1999	FORD	F250 4 X 4	2510	Gasoline Light Trucks
PWR3	19899	2002	STERLING	M8500SA	8777	Diesel Heavy-Duty Vehicles
PWR3	21030	2002	FORD	F250 4 X 4	2510	Gasoline Light Trucks
PWR3	21981	2003	INTERNATIONAL	4200 FLATBED	7711	Diesel Heavy-Duty Vehicles
PWR3	22009	2003	FORD	F250 CREW CAB	2513	Gasoline Light Trucks
PWR3	22525	2004	FORD	F250 CREW CAB	2513	Gasoline Light Trucks
PWR3	23154	2005	CHEVROLET	2500 4 X 4	2510	Gasoline Light Trucks
PWR3	23931	2006	STERLING	LT7500	8712	Diesel Heavy-Duty Vehicles
PWR3	24064	2006	FORD	F650 W65 XL SD	7712	Diesel Heavy-Duty Vehicles
PWR3	25889	2009	FORD	F250 4X4	2512	Gasoline Light Trucks
PWRS	18041	1999	CHEVROLET	CARGO	2420	Gasoline Light Trucks
PWRS	18064	1999	GMC	S10	1510	Gasoline Light Trucks
PWRS	21779	2003	ISUZU	NQR	5711	Diesel Heavy-Duty Vehicles
PWRS	21780	2003	ISUZU	NQR	5711	Diesel Heavy-Duty Vehicles
PWRS	22014	2003	FORD	F450 w/AL25LIFT	4743	Diesel Light Trucks
PWRS	22183	2004	ISUZU	NQR	5711	Diesel Heavy-Duty Vehicles
PWRS	22184	2003	FORD	F350	3510	Diesel Light Trucks
PWRS	22740	2004	FORD	F450	4514	Diesel Light Trucks
PWRS	22820	2004	FORD	F450 w/LIFT	4743	Diesel Light Trucks
PWRS	23156	2005	CHEVROLET	2500 4 X 4	2510	Gasoline Light Trucks
PWRS	23185	2005	FORD	F550	5743	Gasoline Heavy-Duty Vehicles
PWRS	25078	2008	FORD	F550	5711	Diesel Heavy-Duty Vehicles
PWRS	25315	2008	FORD	F550	5743	Diesel Heavy-Duty Vehicles
PWSW	16949	1997	JEEP	CHEROKEE	1620	Gasoline Light Trucks
PWSW	21001	2002	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PWSW	21984	2003	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
PWSW	21997	2003	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
TF	19255	2001	FORD	F150	1520	Gasoline Light Trucks
TT	19146	2001	CHEVROLET	BLAZER	1610	Gasoline Light Trucks
TT	19391	2001	FORD	CROWN VICTORIA	1340	Gasoline Passenger Car
TT	23074	2005	JEEP	LIBERTY	1610	Gasoline Light Trucks
Sheriff Dept - Admin	6615	2008	TBLAZER	08 TBLAZER		Gasoline Light Truck
Sheriff Dept - Admin	6610	2008	SILVERADO 1500	08 SILVERADO 1500		Gasoline Light Truck
Sheriff Dept - Admin	6287	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - Admin	6670	2008	EXPLORER	08 EXPLORER		Gasoline Light Truck
Sheriff Dept - Admin	6415	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Admin	6697	2009	TBLAZER	09 TBLAZER		Gasoline Light Truck
Sheriff Dept - Admin	6097	2002	TAHOE	02 TAHOE		Gasoline Light Truck
Sheriff Dept - Admin	6695	2009	TBLAZER	09 TBLAZER		Gasoline Light Truck
Sheriff Dept - Admin	6314	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Admin	6436	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Admin	6480	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Admin	6604	2008	CROWN VIC	08 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Admin	6517	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Admin	6507	2008	TBLAZER	08 TBLAZER		Gasoline Light Truck
Sheriff Dept - Support Bureau	6508	2008	TBLAZER	08 TBLAZER		Gasoline Light Truck
Sheriff Dept - Support Bureau	6169	2000	CHEVY MALIBU	00 CHEVY MALIBU		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6317	2005	TAURUS	05 TAURUS		Gasoline Passenger Car

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Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Support Bureau	6446	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Support Bureau	6518	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6525	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6509	2008	TBLAZER	08 TBLAZER		Gasoline Light Truck
Sheriff Dept - Support Bureau	6543	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6635	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6638	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6637	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6657	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6658	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6141	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6221	2004	3500 1 TON	04 3500 1 TON		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6311	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6589	2006	COLORADO	06 COLORADO		Gasoline Light Truck
Sheriff Dept - Support Bureau	6632	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6636	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6639	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6633	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6648	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Support Bureau	6304	2005	CHEVY EXPRESS	05 CHEVY EXPRESS		Gasoline Light Truck
Sheriff Dept - Support Bureau	5839	1999	SILVERADO	99 SILVERADO		Gasoline Light Truck
Sheriff Dept - Support Bureau	5909	1997	SILVERADO	97 SILVERADO		Gasoline Light Truck
Sheriff Dept - Support Bureau	6230	1997	TOYOTA T-100	97 TOYOTA T-100		Gasoline Light Truck
Sheriff Dept - Support Bureau	5997	1998	SILVERADO	98 SILVERADO		Gasoline Light Truck
Sheriff Dept - Support Bureau	5835	1999	SILVERADO	99 SILVERADO		Gasoline Light Truck
Sheriff Dept - Support Bureau	6101	2000	SILVERADO	00 SILVERADO		Gasoline Light Truck
Sheriff Dept - Support Bureau	5527	1984	CHEVY TRUCK	84 CHEVY TRUCK		Diesel Light Truck
Sheriff Dept - Support Bureau	6306	1996	PETERBUILT	96 PETERBUILT		Diesel Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	5829	1999	SILVERADO	99 SILVERADO		Gasoline Light Truck

APPENDIX B
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Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Support Bureau	5831	1999	SILVERADO	99 SILVERADO		Gasoline Light Truck
Sheriff Dept - Support Bureau	5825	1999	6500 CHEVY	99 6500 CHEVY		Diesel Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6066	2000	GMC VAN	00 GMC VAN		Gasoline Light Truck
Sheriff Dept - Support Bureau	6231	2004	3500	04 3500		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6411	2007	FREIGHTLINER	07 FREIGHTLINER		Diesel Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	5918	1985	5 DEUCE	1985 DEUCE		Diesel Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	5471	1988	IHC MOD.1654	88 IHC MOD.1654		Diesel Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	5783	1995	PACE TRAILER	95 PACE TRAILER		Diesel Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6266	1990	LS CARGO	WELLS CARGO		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	5996	2001	CHEVY 3500	01 CHEVY 3500		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6680	2009	CHEV 3500	09 CHEV 3500		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6571	2008	BOX TRUCK	08 BOX TRUCK		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6482	2007	FORD ECONOLIN	07 FORD ECONOLINE VAN		Gasoline Light Truck
Sheriff Dept - Support Bureau	5510	1983	CHEV KODIAC	83 CHEV KODIAC		Diesel Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	5701	1984	CADDILAC GAGE	84 CADDILAC GAGE V-150		Diesel Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6021	1985	DRAGOON	85 DRAGOON		Diesel Light Truck
Sheriff Dept - Support Bureau	6012	1988	AMC GENERAL	88 AMC GENERAL		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Support Bureau	6303	2005	CHEVY EXPRESS	05 CHEVY EXPRESS		Gasoline Light Truck
Sheriff Dept - Communications	6112	2003	SILVERADO	03 SILVERADO		Gasoline Light Truck
Sheriff Dept - Communications	6699	2009	CHEV SILVERADO	09 CHEV SILVERADO 2500		Gasoline Light Truck
Sheriff Dept - Communications	6094	1995	ASTROVAN	95 ASTROVAN		Gasoline Light Truck
Sheriff Dept - Communications	6288	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - Communications	6600	2008	F150	08 F150		Gasoline Light Truck
Sheriff Dept - Communications	5987	2001	CHEVY VAN	01 CHEVY VAN		Gasoline Light Truck
Sheriff Dept - Communications	6606	2008	CHEV VAN	08 CHEV VAN		Gasoline Light Truck
Sheriff Dept - Professional Standards	6505	2008	TBLAZER	08 TBLAZER		Gasoline Light Truck
Sheriff Dept - Professional Standards	6417	2007	IMPALA	07 IMPALA		Gasoline Passenger Car

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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Professional Standards	6165	2001	PARK AVE	01 PARK AVE		Gasoline Passenger Car
Sheriff Dept - Professional Standards	6283	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - Professional Standards	6313	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6233	2005	TBLAZER	05 TBLAZER		Gasoline Light Truck
Sheriff Dept - CIB	6601	2008	ENVOY	08 ENVOY		Gasoline Light Truck
Sheriff Dept - CIB	6516	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6113	2000	BUICK	00 BUICK		Gasoline Passenger Car
Sheriff Dept - CIB	6171	2000	MERC	00 MERC		Gasoline Passenger Car
Sheriff Dept - CIB	6142	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6318	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - CIB	6284	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - CIB	6285	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - CIB	6289	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - CIB	6291	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - CIB	6327	2005	STRATUS	05 STRATUS		Gasoline Passenger Car
Sheriff Dept - CIB	6328	2005	MALIBU	05 MALIBU		Gasoline Passenger Car
Sheriff Dept - CIB	6422	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6423	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6425	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6426	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6427	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6429	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6430	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6431	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6437	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6438	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6439	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6440	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6506	2008	TBLAZER	08 TBLAZER		Gasoline Light Truck
Sheriff Dept - CIB	6515	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6649	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6651	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6650	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6111	2000	IMPALA	00 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6293	2005	TAURUS	05 TAURUS		Gasoline Passenger Car
Sheriff Dept - CIB	6424	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6428	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - CIB	6432	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - SIB	11329	2009	Nissan Pathfinder	09 Nissan Pathfinder		Gasoline Passenger Car
Sheriff Dept - SIB	50138	2009	FORD 150	09 FORD 150		Gasoline Passenger Car
Sheriff Dept - SIB	87334	2009	CHRYSLER 300	09 CHRYSLER 300		Gasoline Passenger Car
Sheriff Dept - SIB	32246	2009	Jeep Commander	09 Jeep Commander		Gasoline Passenger Car
Sheriff Dept - SIB	10693	2008	Ford F150	08 Ford F150		Gasoline Passenger Car
Sheriff Dept - SIB	29032	2009	NISSAN MAXIMA	09 NISSAN MAXIMA		Gasoline Passenger Car
Sheriff Dept - SIB	87398	2009	DODGE CHARGE	09 DODGE CHARGER		Gasoline Passenger Car
Sheriff Dept - SIB	31090	2009	Jeep Commander	09 Jeep Commander		Gasoline Passenger Car
Sheriff Dept - SIB	84689	2008	Ford F150	08 Ford F150		Gasoline Passenger Car
Sheriff Dept - SIB	32247	2009	Jeep Commander	09 Jeep Commander		Gasoline Passenger Car
Sheriff Dept - SIB	65349	2009	NISSAN ALTIMA	09 NISSAN ALTIMA		Gasoline Passenger Car
Sheriff Dept - SIB	11562	2009	Nissan Pathfinder	09 Nissan Pathfinder		Gasoline Passenger Car
Sheriff Dept - SIB	81750	2008	Chev Silverado	08 Chev Silverado		Gasoline Passenger Car
Sheriff Dept - SIB	67573	2009	NISSAN ALTIMA	09 NISSAN ALTIMA		Gasoline Passenger Car

APPENDIX B
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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - SIB	85873	2008	DODGE CHARGER	08 DODGE CHARGER		Gasoline Passenger Car
Sheriff Dept - SIB	6510	2008	CHEV TBLAZER	08 CHEV TBLAZER		Gasoline Light Truck
Sheriff Dept - Tech Service	6689	2009	Ford 150	09 Ford 150		Gasoline Light Truck
Sheriff Dept - Tech Service	6539	2008	SILVERADO 1500	08 SILVERADO 1500		Gasoline Light Truck
Sheriff Dept - Tech Service	5674	1997	Chev Van	97 Chev Van		Gasoline Light Truck
Sheriff Dept - Tech Service	6155	2002	CHEV BLAZER	02 CHEV BLAZER		Gasoline Light Truck
Sheriff Dept - Tech Service	6275	2005	2500HD 4X4	05 2500HD 4X4		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Tech Service	6276	2005	2500HD 4X4	05 2500HD 4X4		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Tech Service	6277	2005	2500HD 4X4	05 2500HD 4X4		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Tech Service	6307	2005	CHEVY BOX VAN	05 CHEVY BOX VAN		Gasoline Light Truck
Sheriff Dept - Tech Service	6541	2008	CHEV VAN 2500	08 CHEV VAN 2500		Gasoline Light Truck
Sheriff Dept - Tech Service	6542	2008	CHEV VAN 2500	08 CHEV VAN 2500		Gasoline Light Truck
Sheriff Dept - Tech Service	6652	2009	SILVERADO 2500	09 SILVERADO 2500		Gasoline Light Truck
Sheriff Dept - Tech Service	6704	2007	FORD E350 KUV	07 FORD E350 KUV		Gasoline Light Truck
Sheriff Dept - Tech Service	5988	2001	CHEVY VAN	01 CHEVY VAN		Gasoline Light Truck
Sheriff Dept - Special Services	6634	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6224	2004	TBLAZER	04 TBLAZER		Gasoline Light Truck
Sheriff Dept - Special Services	6043	2002	IMPALA	02 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6365	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6450	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6204	2004	IMPALA	04 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6243	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6361	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6550	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6546	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6553	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6552	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6544	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6549	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6548	2008	IMPALA	08 IMPALA		Gasoline Passenger Car

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Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Special Services	6551	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6524	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6547	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6545	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6554	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6527	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6528	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6659	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6671	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6672	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6673	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6674	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6675	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6676	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6677	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6678	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6679	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6194	1996	IMPALA SS	96 IMPALA SS		Gasoline Passenger Car
Sheriff Dept - Special Services	6296	2002	F-150	02 F-150		Gasoline Light Truck
Sheriff Dept - Special Services	6585	2004	DODGE RAM	04 DODGE RAM		Gasoline Light Truck
Sheriff Dept - Special Services	6321	2006	DURANGO	06 DURANGO		Gasoline Light Truck
Sheriff Dept - Special Services	6491	2007	CHARGER	07 CHARGER		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Special Services	6500	2007	DODGE RAM	07 DODGE RAM		Gasoline Light Truck
Sheriff Dept - Special Services	6514	2008	DODGE MAGNUM	08 DODGE MAGNUM		Gasoline Passenger Car
Sheriff Dept - Special Services	6154	2002	PT CRUISER	02 PT CRUISER		Gasoline Passenger Car
Sheriff Dept - Special Services	6511	2008	Chev Tblazer	08 Chev Tblazer		Gasoline Light Truck
Sheriff Dept - Special Services	6688	2008	TBLAZER	08 TBLAZER		Gasoline Light Truck
Sheriff Dept - Special Services	6025	2001	TAHOE	01 TAHOE		Gasoline Light Truck
Sheriff Dept - Special Services	6512	2008	Chev Uplander	08 Chev Uplander		Gasoline Light Truck

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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Special Services	6513	2008	Chev Uplander	08 Chev Uplander		Gasoline Light Truck
Sheriff Dept - Special Services	5792	1999	LUMINA	99 LUMINA		Gasoline Passenger Car
Sheriff Dept - Special Services	5800	1999	LUMINA	99 LUMINA		Gasoline Passenger Car
Sheriff Dept - Special Services	5801	1999	LUMINA	99 LUMINA		Gasoline Passenger Car
Sheriff Dept - Special Services	5802	1999	LUMINA	99 LUMINA		Gasoline Passenger Car
Sheriff Dept - Special Services	5804	1999	LUMINA	99 LUMINA		Gasoline Passenger Car
Sheriff Dept - Special Services	5822	1999	LUMINA	99 LUMINA		Gasoline Passenger Car
Sheriff Dept - Special Services	5823	1999	LUMINA	99 LUMINA		Gasoline Passenger Car
Sheriff Dept - Special Services	6614	2009	PRIUS	09 PRIUS		Gasoline Passenger Car
Sheriff Dept - Special Services	6705	2001	0 ANDERSON TR	2010 ANDERSON TRAILER		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Special Services	5891	2000	IMPALA	00 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6061	2002	IMPALA	02 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6190	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6191	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6192	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Special Services	6692	2008	PRUIS	08 PRUIS		Gasoline Passenger Car
Sheriff Dept - Special Services	6046	2002	IMPALA	02 IMPALA		Gasoline Passenger Car
Sheriff Dept - Jail	6302	2005	CHEVY EXPRESS	05 CHEVY EXPRESS		Gasoline Light Truck
Sheriff Dept - Jail	6083	1997	JIMMY	97 JIMMY		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Jail	6085	1998	LASABRE	98 LASABRE		Gasoline Passenger Car
Sheriff Dept - Jail	6093	1998	REGAL	98 REGAL		Gasoline Passenger Car
Sheriff Dept - Jail	6202	2001	2500 HD	01 2500 HD		Diesel Heavy-Duty Vehicle
Sheriff Dept - Jail	5966	2001	IMPALA	01 IMPALA		Gasoline Passenger Car
Sheriff Dept - Jail	6114	2003	CHEVY VAN	03 CHEVY VAN		Gasoline Light Truck
Sheriff Dept - Jail	6588	2003	MERCURY GRAND	03 MERCURY GRAND MARQ		Gasoline Passenger Car
Sheriff Dept - Jail	6334	2005	FORD MPV	05 FORD MPV		Diesel Passenger Car
Sheriff Dept - Jail	6370	2006	3500	06 3500		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Jail	6371	2006	CHEV EXPRESS	06 CHEV EXPRESS		Gasoline Light Truck
Sheriff Dept - Jail	6372	2006	CHEV EXPRESS	06 CHEV EXPRESS		Gasoline Light Truck
Sheriff Dept - Jail	6374	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Jail	6375	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Jail	6681	2006	FORD F350	06 FORD F350		Gasoline Light Truck
Sheriff Dept - Jail	6483	2007	CHEVY IMPALA	07 CHEVY IMPALA		Gasoline Passenger Car
Sheriff Dept - Jail	6540	2008	CHEV EXPRESS	08 CHEV EXPRESS		Gasoline Light Truck
Sheriff Dept - Jail	6586	2008	FORD E350	08 FORD E350		Gasoline Light Truck
Sheriff Dept - Jail	6611	2008	FORD E350	08 FORD E350		Gasoline Light Truck
Sheriff Dept - Jail	6621	2009	CHEV EXPRESS	09 CHEV EXPRESS		Gasoline Light Truck
Sheriff Dept - Jail	6622	2009	CHEV EXPRESS	09 CHEV EXPRESS		Gasoline Light Truck
Sheriff Dept - Jail	6682	2009	IMPALA	09 IMPALA		Gasoline Passenger Car
Sheriff Dept - Jail	5695	1984	STEPVAN	84 STEPVAN		Diesel Light Truck
Sheriff Dept - Jail	6388	2006	1500 4X4	06 1500 4X4		Gasoline Light Truck

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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Jail	6389	2006	1500 4X4	06 1500 4X4		Gasoline Light Truck
Sheriff Dept - Jail	6605	2008	FORD F150 4X4	08 FORD F150 4X4		Gasoline Light Truck
Sheriff Dept - Jail	6435	2007	TRAILBLAZER	07 TRAILBLAZER		Gasoline Light Truck
Sheriff Dept - Jail	6315	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Jail	6377	2006	SILVERADO	06 SILVERADO		Gasoline Light Truck
Sheriff Dept - Jail	6433	2007	TRAILBLAZER	07 TRAILBLAZER		Gasoline Light Truck
Sheriff Dept - Jail	6532	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Jail	6312	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6444	2007	Tblazer	07 Tblazer		Gasoline Light Truck
Sheriff Dept - Road Patrol	6274	2005	TAHOE	05 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6267	2005	TAHOE	05 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6335	2006	TAHOE	06 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6351	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6363	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6345	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6447	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6464	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6454	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6468	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6479	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6529	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6531	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6560	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6570	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6643	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6644	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6618	2009	1500 4x4	09 1500 4x4		Gasoline Light Truck
Sheriff Dept - Road Patrol	6619	2009	1500 4X4	09 1500 4X4		Gasoline Light Truck
Sheriff Dept - Road Patrol	6362	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6564	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6460	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6463	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6477	2007	IMPALA	07 IMPALA		Gasoline Passenger Car

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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Road Patrol	6469	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6270	2005	TAHOE	05 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6272	2005	TAHOE	05 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6271	2005	TAHOE	05 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6359	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6369	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6368	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6350	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6355	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6443	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6461	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6457	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6458	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6534	2008	SILVERADO 1500	08 SILVERADO 1500		Gasoline Light Truck
Sheriff Dept - Road Patrol	6557	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6558	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6563	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6566	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6598	2008	CROWN VIC	08 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6630	2009	EXPLORER	09 EXPLORER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6620	2009	SILVERADO 1500	09 SILVERADO 1500		Gasoline Light Truck
Sheriff Dept - Road Patrol	6625	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6628	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6627	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6567	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6556	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6445	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6268	2005	TAHOE	05 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6333	2006	TAHOE	06 TAHOE		Gasoline Light Truck

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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Road Patrol	6330	2006	TAHOE	06 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6338	2006	TBLAZER	06 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6358	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6434	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6441	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6467	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6476	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6488	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6456	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6535	2008	SILVERADO 1500	08 SILVERADO 1500		Gasoline Light Truck
Sheriff Dept - Road Patrol	6568	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6530	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6555	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6607	2008	TBLAZER	08 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6647	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6626	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6629	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6686	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6406	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6596	2008	CROWN VIC	08 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6459	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6687	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6559	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6448	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6273	2005	TAHOE	05 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6269	2005	TAHOE	05 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6329	2006	TAHOE	06 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6346	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6356	2006	IMPALA	06 IMPALA		Gasoline Passenger Car

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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Road Patrol	6364	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6352	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6347	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6451	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6466	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6475	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6462	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6442	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6478	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6562	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6565	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6533	2008	Silverado 1500	08 Silverado 1500		Gasoline Light Truck
Sheriff Dept - Road Patrol	6561	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6597	2008	CROWN VIC	08 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6696	2009	TBLAZER	09 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6646	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6569	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6645	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6631	2009	EXPLORER	09 EXPLORER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6624	2009	CROWN VIC	09 CROWN VIC		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6378	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6472	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6121	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6294	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6295	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6367	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6379	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6706	2001	0 HARLEY	2010 HARLEY		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6498	2007	IMPALA	07 IMPALA		Gasoline Passenger Car

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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Road Patrol	6470	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6471	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6481	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6496	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6497	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6465	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6452	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6573	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6455	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6416	2007	TBLAZER	07 TBLAZER		Gasoline Light Truck
Sheriff Dept - Road Patrol	5830	1999	SILVERADO	99 SILVERADO		Gasoline Light Truck
Sheriff Dept - Road Patrol	6223	2004	SILVERADO	04 SILVERADO		Gasoline Light Truck
Sheriff Dept - Road Patrol	6538	2008	SILVERADO 2500	08 SILVERADO 2500		Gasoline Light Truck
Sheriff Dept - Road Patrol	6536	2008	SILVERADO 2500	08 SILVERADO 2500		Gasoline Light Truck
Sheriff Dept - Road Patrol	6096	2002	SILVERADO	02 SILVERADO		Gasoline Light Truck
Sheriff Dept - Road Patrol	6537	2008	SILVERADO 2500	08 SILVERADO 2500		Gasoline Light Truck
Sheriff Dept - Road Patrol	6484	2008	FORD F-250	08 FORD F-250		Gasoline Light Truck
Sheriff Dept - Road Patrol	6473	2007	FORD F150	07 FORD F150		Gasoline Light Truck
Sheriff Dept - Road Patrol	6474	2007	FORD F150	07 FORD F150		Gasoline Light Truck
Sheriff Dept - Road Patrol	6149	2000	SILVERADO	00 SILVERADO		Gasoline Light Truck
Sheriff Dept - Road Patrol	6526	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6653	2009	HARLEY	09 HARLEY		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6410	2007	HARLEY	07 HARLEY		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6137	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6655	2009	HARLEY	09 HARLEY		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6703	2009	TAHOE	09 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6298	2005	EXPLORER	05 EXPLORER		Gasoline Light Truck
Sheriff Dept - Road Patrol	6656	2009	HARLEY	09 HARLEY		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6349	2006	IMPLALA	06 IMPLALA		Gasoline Passenger Car

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Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Road Patrol	6592	2009	HARLEY	09 HARLEY		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6366	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6486	2007	HARLEY	07 HARLEY		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6453	2007	IMPALA	07 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6654	2009	HARLEY	09 HARLEY		Gasoline Passenger Car
Sheriff Dept - Road Patrol	5926	1985	F350	85 F350		Gasoline Light Truck
Sheriff Dept - Road Patrol	6502	2008	FORD F350	08 FORD F350		Gasoline Light Truck
Sheriff Dept - Road Patrol	5416	1983	Chevy Bread truck	83 Chevy Bread truck		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Road Patrol	6700	2009	GMC SIERRA 1500	09 GMC SIERRA 1500		Gasoline Heavy-Duty Vehicle
Sheriff Dept - Road Patrol	6499	2007	TAHOE	07 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6495	2007	TAHOE	07 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6640	2009	TAHOE	09 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6641	2009	TAHOE	09 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6642	2009	TAHOE	09 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6701	2009	TAHOE	09 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6702	2009	TAHOE	09 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6209	2004	IMPALA	04 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6244	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6257	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6260	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	5832	1999	SILVERADO	99 SILVERADO		Gasoline Light Truck
Sheriff Dept - Road Patrol	5834	1999	SILVERADO	99 SILVERADO		Gasoline Light Truck
Sheriff Dept - Road Patrol	5833	1999	SILVERADO	99 SILVERADO		Gasoline Light Truck
Sheriff Dept - Road Patrol	6608	2008	TBLAZER SS	08 TBLAZER SS		Gasoline Light Truck
Sheriff Dept - Road Patrol	6519	2008	TAHOE	08 TAHOE		Gasoline Light Truck
Sheriff Dept - Road Patrol	6522	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6521	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6520	2008	IMPALA	08 IMPALA		Gasoline Passenger Car
Sheriff Dept - Road Patrol	6523	2008	IMPALA	08 IMPALA		Gasoline Passenger Car

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Marked Spares	6357	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6128	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6129	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6130	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6132	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6136	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6139	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6140	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6146	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6147	2003	IMPALA	03 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6210	2004	IMPALA	04 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6237	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6239	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6241	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6242	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6245	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6246	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6249	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6250	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6256	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6258	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6259	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6297	2005	EXPLORER	05 EXPLORER		Gasoline Light Truck
Sheriff Dept - Marked Spares	6339	2006	TBLAZER	06 TBLAZER		Gasoline Light Truck
Sheriff Dept - Marked Spares	6340	2006	Tblazer	06 Tblazer		Gasoline Light Truck
Sheriff Dept - Marked Spares	6353	2006	IMPALA	06 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6178	2000	IMPALA	00 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6089	2001	IMPALA	01 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6144	2003	IMPALA	03 IMPALA		Gasoline Passenger Car

APPENDIX B
FLEET VEHICLES

Lake County Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
Sheriff Dept - Marked Spares	6156	2001	IMPALA	01 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6179	2000	LASABRE	00 LASABRE		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6193	2000	IMPALA	00 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6222	2004	IMPALA	04 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6235	2005	IMPALA	05 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	5879	2000	IMPALA	00 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	5885	2000	IMPALA	00 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	5890	2000	IMPALA	00 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	5975	2001	IMPALA	01 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6054	2002	IMPALA	02 IMPALA		Gasoline Passenger Car
Sheriff Dept - Marked Spares	6145	2003	IMPALA	03 IMPALA		Gasoline Passenger Car

APPENDIX C
TRANSIT BUSES

Lake County, Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
PARA	90506	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
PARA	90508	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
MV	21118	1998	FORD	E350	5793	Gasoline Light Truck
MV	21119	1998	FORD	E350	5793	Gasoline Light Truck
FIXED	25411	2008	INTERNATIONAL	VT365	6793	Diesel Heavy-Duty Vehicles
MV	31019	2002	FORD	E-350	5793	Diesel Light Trucks
MV	31139	2002	FORD	E350	5793	Gasoline Light Truck
PARA	90502	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
PARA	92549	1999	FORD	E450	5793	Diesel Light Trucks
PARA	92550	1999	FORD	E450	5793	Diesel Light Trucks
PARA	93523	2003	FORD	E450	5793	Diesel Light Trucks
PARA	93525	2003	FORD	E450	5793	Diesel Light Trucks
PARA	185861	1998	FORD	E450	5793	Diesel Light Trucks
PARA	185864	1998	FORD	E450	5793	Diesel Light Trucks
MV	200	2003	FORD	E350	5793	Gasoline Light Truck
MV	31001	2002	FORD	E350	5793	Gasoline Light Truck
PARA	25813	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	93519	2003	FORD	E350	5793	Gasoline Light Truck
PARA	22810	1996	FORD	SUPERIOR	5793	Gasoline Light Truck
MV	31025	2002	FORD	E350	5793	Gasoline Light Truck
PARA	92554	1999	FORD	E450	5793	Diesel Light Trucks
PARA	92551	1999	FORD	E450	5793	Diesel Light Trucks
MV	21122	1998	FORD	E350	5793	Gasoline Light Truck
MV	31135	2002	FORD	E350	5793	Diesel Light Trucks
PARA	90505	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
PARA	92553	1999	FORD	E450	5793	Diesel Light Trucks
PARA	90539	2006	CHEVROLET	3500 -TURTLETOP	5793	Gasoline Heavy-Duty Vehicle
PARA	93520	2003	FORD	E350	5793	Gasoline Light Truck
MV	207	2003	FORD	E350	5793	Gasoline Light Truck
PARA	22217	2003	FORD	E450	5793	Gasoline Light Truck
MV	21123	2001	FORD	E350	5793	Gasoline Light Truck
PARA	185859	1998	SUPREME	BUS	5793	Diesel Heavy-Duty Vehicles
FIXED	24795	2006	BLUEBIRD	L4RE2911C	7793	Diesel Heavy-Duty Vehicles
FIXED	16891	1997	CHEVROLET	ASTRO VAN	1410	Gasoline Light Truck
PARA	25992	2009	CHEVROLET	CHAMPION	5793	Gasoline Heavy-Duty Vehicle
FIXED	24797	2006	BLUEBIRD	L4RE2911C	7793	Diesel Heavy-Duty Vehicles
FIXED	25734	2008	EL DORADO NAT	EZRIDER II	7793	Diesel Heavy-Duty Vehicles
PARA	90504	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
FIXED	24890	2006	INTERNATIONAL	VT365-CHAMPION	6793	Diesel Heavy-Duty Vehicles
PARA	23062	2005	FORD	E450	5793	Diesel Light Trucks
PARA	93581	2005	FORD	E450	5793	Gasoline Light Truck
PARA	90507	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
FIXED	24798	2006	BLUEBIRD	L4RE2911C	7793	Diesel Heavy-Duty Vehicles
MV	216	2001	FORD	E350	5793	Gasoline Light Truck
MV	301	2003	FORD	E350	5793	Gasoline Light Truck
PARA	185863	1998	FORD	E450	5793	Diesel Light Trucks
PARA	90509	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
FIXED	24794	2006	BLUEBIRD	L4RE2911C	7793	Diesel Heavy-Duty Vehicles
PARA	90515	2005	FORD	F350	3793	Gasoline Light Truck
PARA	93582	2005	FORD	E450	5793	Gasoline Light Truck
PARA	185865	1998	FORD	E450	5793	Diesel Light Trucks
PARA	93574	2004	FORD	E350	5793	Diesel Light Trucks
PARA	90516	2005	FORD	E350	3793	Gasoline Light Truck
PARA	90503	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car

APPENDIX C
TRANSIT BUSES

Lake County, Florida

Div	Prop #	Year	Vehicle Make	Vehicle Model	Class	Vehicle Type (per TCR GRP Table 13.4)
MV	202	2003	FORD	E350	5793	Gasoline Light Truck
PARA	25798	2008	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	90513	2005	FORD	E350	3793	Gasoline Light Truck
PARA	93524	2003	FORD	E450	5793	Diesel Light Trucks
PARA	25002	2007	CHEVROLET	C4500-CHAMPION	5793	Diesel Heavy-Duty Vehicles
PARA	25799	2008	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	185860	1998	FORD	E450	5793	Diesel Light Trucks
PARA	93580	2005	FORD	E350	5793	Gasoline Light Truck
PARA	23611	2006	FORD	F450	5793	Gasoline Light Truck
PARA	25893	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	93518	2003	FORD	E450	5793	Diesel Light Trucks
PARA	25951	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	90518	2005	FORD	E350	3793	Gasoline Light Truck
PARA	25003	2007	CHEVROLET	C4500-CHAMPION	5793	Diesel Heavy-Duty Vehicles
PARA	92552	1999	FORD	E450	5793	Diesel Light Trucks
PARA	24896	2007	CHEVROLET	C4500-CHAMPION	5793	Diesel Heavy-Duty Vehicles
PARA	25898	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	25004	2007	CHEVROLET	C4500-CHAMPION	5793	Diesel Heavy-Duty Vehicles
PARA	25896	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
FIXED	24831	2007	CHEVROLET	C3500-CHAMPION	5793	Diesel Heavy-Duty Vehicles
PARA	25825	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	25892	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
FIXED	25956	2009	EL DORADO	EZ RIDER II	7793	Diesel Heavy-Duty Vehicles
PARA	25897	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	25812	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	25445	2008	CHEVROLET	C4500	5793	Gasoline Heavy-Duty Vehicle
PARA	90514	2005	FORD	E350	3793	Gasoline Light Truck
PARA	90510	2005	CHEVROLET	IMPALA	1320	Gasoline Passenger Car
PARA	90517	2005	FORD	E350	3793	Gasoline Light Truck
FIXED	24793	2006	BLUEBIRD	L4RE2911C	7793	Diesel Heavy-Duty Vehicles
PARA	93575	2005	FORD	E350	5793	Gasoline Light Truck
PARA	25894	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
FIXED	25957	2009	EL DORADO	EZ RIDER II	7793	Diesel Heavy-Duty Vehicles
PARA	24577	2007	CHEVROLET	C4500	5793	Diesel Heavy-Duty Vehicles
PARA	25895	2009	CHEVROLET	GENERAL COACH	3793	Gasoline Heavy-Duty Vehicle
PARA	185848	1996	FORD	E450	5793	Diesel Light Trucks

APPENDIX D

Lake County Greenhouse Gas Inventory Management Plan

Description of the Organization

Lake County is located in the center of Florida, approximately 65 miles from both the east and west coasts at the northwestern edge of central Florida. The County was created in June 1887 by the Florida legislature and encompasses 954 square miles of land and over 200 square miles of lakes. The current estimated population is 288,379. There are 14 municipalities located within the County including: Astatula, Clermont, Eustis, Fruitland Park, Groveland, Howey-in-the-Hills, Lady Lake, Leesburg, Mascotte, Minneola, Montverde, Mount Dora, Tavares and Umatilla.

The County provides a full range of services contemplated by statute and ordinance including general governmental services, public safety, physical environment, transportation, economic environment, human services, culture and recreation and court-related services¹.

Lake County's services are organized by eight departments, as follows:

- Clerk of County,
- Community Services,
- Environmental Utilities,
- Procurement,
- Public Safety
- Public Works / MA1 / MA2 / MA3 / Traffic Ops / Parks,
- Sheriff's Dept.,
- Tourism and Business Relations,
- Facilities.

Organizational Boundaries

The organizational boundaries of Lake County are defined by operational control. Entities under operational control are those operations where Lake County possesses the authority to implement operating or health, safety, and environmental policies at a facility.

A complete list of facilities determined to be under Lake County's operational control in 2008 appears in *Appendix D1 – Lake County GHG Inventory Facility List 2008*.

Operational Boundaries

The Lake County GHG Inventory includes GHG emissions from the following source types:

- A. Scope 1 - Direct
 1. Stationary Combustion

¹ From Lake County's 2008 Financial Report

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- a. Natural Gas for facility heating, water, etc.
 - b. Diesel fuel used in emergency generators
2. Mobile Combustion
 - a. Fleet Vehicles
 - i. Gasoline
 - ii. Ultra Low Sulfur Diesel
 - iii. Dyed Diesel (i.e., off-road)
3. Fugitive Emissions
 - a. Landfills
 - b. Refrigerants from Air Conditioning Units
- B. Scope 2 - Indirect
1. Electricity consumption

The Lake County GHG Inventory includes the following greenhouse gases:

- Carbon Dioxide (CO₂),
- Methane (CH₄),
- Nitrous Oxide (N₂O),
- Hydrofluorocarbons (HFCs),
- Perfluorocarbons (PFCs),
- Sulfur Hexafluoride (SF₆).

The following sources have been identified but were not included in the 2008 GHG inventory because of a lack of an accurate data collection system:

- Stationary Combustion of Diesel fuel used in Lake County's emergency generators – CO₂, CH₄, N₂O;
- Mobile combustion of Gasoline from the Mosquito Control vehicles – CO₂, CH₄, N₂O;
- Mobile combustion of Diesel fuel from the Mosquito Control vehicles – CO₂, CH₄, N₂O;
- Fugitive Emissions from refrigerants in building air conditioning systems and mobile air conditioning systems – HFCs; and
- Fugitive Emissions from the county's landfills – CH₄.

GHG Reporting Base Year

A base year is “a specific year against which an entity's emissions are tracked over time.”² Lake County has chosen a base year of 2008.

Data Collection

The data collection methods employed in the 2008 GHG inventory are described below. In some cases, the data collection methods did not always represent the best management

² Local Government Operations Protocol, Version 1, September 2008.

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practice. Best management practices are described in a following section to direct improvements in future years.

A contact list of all of the individuals from the utility companies and within Lake County who contributed to the data collection in 2008 is included in Appendix D2.

A1a. Direct Stationary Combustion – Natural gas for heating of facility, water, etc.

Lake County obtains natural gas from TECO Energy and records the account numbers for each building that uses natural gas. The activity data (therms) for each account number was obtained directly from TECO Energy.

A2a. Direct Mobile Combustion – Vehicles

Lake County utilizes the RTA Fleet Management System coupled with a ComData Transmontaigne System to track fuel consumption in all of the county's vehicles. Diesel and gasoline fuel consumed (gallons) and on-road vehicle mileage (miles) were obtained from these systems.

The Sheriff Department manages its fleet separately from Lake County's Fleet Management System. It is in the process of updating its fleet management system to the RTA Fleet Management software, but the data for emissions year 2008 was obtained from Microsoft Excel spreadsheets that were manually updated by the sheriff department. The mileage on each vehicle is reported every three (3) months and recorded in the spreadsheets, which also include the vehicle manufacturer / model and model year. For the 2008 calculations, an average annual mileage and estimated fuel consumption was calculated from these spreadsheets.

B1. Indirect Electricity Consumption

Lake County's purchased electricity is divided into two separate types: buildings and traffic signals. The activity data (kWhs) for each building was obtained from the appropriate utility company. The activity data for the traffic lights was estimated based on average wattages per item and the total quantity of items.

Best Management Practice Data Collection

A1a. Direct Stationary Combustion – Natural gas for heating of facility, water, etc.

Although utility companies maintain records of consumption, it is a best management practice for the entity to keep hard copies of the invoices and electronic records of its consumption.

A1b. Direct Stationary Combustion – Diesel fuel in emergency generators

Although the fuel supplier maintains records of consumption, it is a best management practice for the entity to keep hard copies of the invoices and electronic records of its consumption.

A3b. Fugitive Emissions – Refrigerants

It is a best management practice to record the quantity of refrigerant purchased and replaced throughout the year for use in tracking consumption and calculating emissions from the refrigerants.

B1. Indirect Electricity Consumption

Although utility companies maintain records of consumption, it is a best management practice for the entity to keep hard copies of the invoices and electronic records of its consumption.

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In addition, a record of actual wattages and hours of operations of traffic signals, other lights and lighted signs can be used to increase the accuracy of the traffic signal electricity consumption.

Emissions Quantification

The basic quantification methodology shared by all sources is as follows:

(Activity data) x (GHG emission factor) x (unit conversions, as appropriate) = metric tonnes GHG

A1a. Direct Stationary Combustion – Natural gas for heating of facility, water, etc.

Once the annual activity data in therms is obtained, it is multiplied by the natural gas emission factors shown in The Climate Registry's (TCR) most current version of the General Reporting Protocol (GRP), which can be found at The Climate Registry's website at: www.theclimateregistry.org.

A2a. Direct Mobile Combustion – Vehicles

Emissions are quantified from on-road vehicles in two ways:

1. To obtain metric tonnes of CO₂, the total gallons of fuel are multiplied by the appropriate fuel emission factor shown in TCR's most current version of the GRP found from TCR's website at: www.theclimateregistry.org.
2. To obtain metric tonnes of CH₄ and N₂O, the total mileage is multiplied by the appropriate vehicle's emission factor shown in TCR's most current version of the GRP found from TCR's website at www.theclimateregistry.org.

Emissions are quantified from off-road vehicles in the following manner:

1. To obtain metric tonnes of CO₂, CH₄ and N₂O, the total gallons of fuel are multiplied by the appropriate fuel emission factor shown in TCR's most current version of the GRP found from TCR's website at: www.theclimateregistry.org.

B1. Indirect Electricity Consumption

Emissions from electricity consumption are calculated by multiplying the total activity data (e.g., kWhs) by the appropriate Environmental Protection Agency's (EPA's) eGRID regional emissions factor. The Emissions & Generation Resource Integrated Database (eGRID) is a comprehensive source of data on the environmental characteristics of almost all electric power generated in the United States and can be downloaded from the EPA's eGRID website at: <http://cfpub.epa.gov/eGRIDweb/>. All of Lake County's facilities will use the same regional factor from the FRCC subregion.

APPENDIX D

Global Warming Potentials

The Global Warming Potentials (GWP) identified in the Second Assessment Report of the Intergovernmental Panel on Climate Change are used to convert quantities of greenhouse gases to carbon dioxide equivalents. In order to convert a greenhouse gas to its carbon dioxide equivalent (CO₂e), follow this procedure:

$$(\text{metric tonnes of GHG}) \times (\text{GHG GWP}) = \text{metric tonnes of CO}_2\text{e}$$

These commonly used Global Warming Potentials are as follows:

Carbon Dioxide (CO₂) - 1

Methane (CH₄) - 21

Nitrous Oxide (N₂O) – 310

APPENDIX D1
Lake County GHG Inventory Facility List

Lake County, Florida

Department	Name	Street	City	Type	Operating Hours	SqFt	Power supplier	Natural Gas Supplier
Clerk of Court	Property Records Storage	313 S. Bloxham Av	Tavares	Building	7:30a.m-5:00p.m	10,080	Progress Energy	
Clerk of Court	Public Records Cntr	122 E. Main St	Tavares	Building	8:30a.m-5:00p.m	14,908	Progress Energy	
Community Services	Ag Center Greenhouses	30208 SR 19	Tavares	Building	7:30 - 4	3,536	Sumter Electric Cooperative	
Community Services	Agricultural Center	1965 Woodlea Rd	Tavares	Building	8:00 - 5	12,884	Sumter Electric Cooperative	
Community Services	Astor Library	54905 Alco Rd (nxt to Rec	Astor	Building	9-5 M, W, F; 9-7 T,Th; 9-1 Sat	4,464	Clay Electric Coop	
Community Services	Cagan Crossings Library	16729 Cagan Oaks	Clermont	Building	9:30-8 M,T,W,Th, 9:30-5 F, 9:30-4 Sat	18,000	Progress Energy	
Community Services	Clermont Health Clinic	560 W. Desoto St	Clermont	Building	8-5 M thru F	1,646	N/A	
Community Services	M. Baysinger Library	756 W. Broad St	Groveland	Building	10-6 M, W; 10-9 T, Th; 10-5 F, 10-3 Sat	4,500	Progress Energy	
Community Services	Paisley Community Center	24954 CR 42	Paisley	Building	8am-6pm	3,200	Sumter Electric Cooperative	
Community Services	Paisley Library	24954 CR 42	Paisley	Building	10-6 M, W; 10-8 T, Th; 10-5 F, 10-3 Sat	4,464	Sumter Electric Cooperative	
Community Services	Umatilla Community Center	17107 Ball Park Rd	Umatilla	Building	8am-6pm	3,200	Progress Energy	
Community Services	Umatilla Health Clinic	249 Collins Av	Umatilla	Building	8-5 M thru F	4,437	Progress Energy	
Environmental Utilities	Astor Drop-Off	Astor Transfer Road	Astor	Building	7:30am - 5:00pm Tue, Sat	80	Clay Electric Coop	
Environmental Utilities	Environmental Svcs Admin	13130 County Landfill Road	Tavares	Building	8:00am - 5:00pm Mon, Fri	3804	Sumter Electric Cooperative	
Environmental Utilities	12385 County Landfill Rd.-(2) Sheds	12385 Landfill Road	Tavares	Building		150,144	Sumter Electric Cooperative	
Environmental Utilities	Hazardous Waste Bldg.	13142 County Landfill Road	Tavares	Building	8:00am - 5:00pm Mon, Sat	1304	Sumter Electric Cooperative	
Environmental Utilities	Lady Lake	1200 Jackson Street	Lady Lake	Building	7:30am - 5:00pm Tue, Sat	105	Progress Energy	
Environmental Utilities	Lady Lake	Rolling Acres Road (Light)	Lady Lake			No Bldg.	Progress Energy	
Environmental Utilities	Landfill (E-Waste, Ctrl. Fac. Drop-Off)	13136 County Landfill Road	Tavares	Building	7:30am - 5:00pm Mon, Sat	1200	Sumter Electric Cooperative	
Environmental Utilities	LDLFL Frankie Pump	13130 County Landfill Road	Tavares			No Bldg.	Sumter Electric Cooperative	
Environmental Utilities	Leachate Ctrl. Bldg.	13001 County Landfill Road	Tavares	Building	7:30am - 5:00pm Mon, Sat	128	Sumter Electric Cooperative	
Environmental Utilities	Loghhouse	10435 Loghouse Transfer Station Road	Clermont	Building	7:30am - 5:00pm Wed, Sat	169	Sumter Electric Cooperative	
Environmental Utilities	Loghhouse Compactors	10435 Loghouse Transfer Station Road	Clermont			No Bldg.	Sumter Electric Cooperative	
Environmental Utilities	Mosquito Ctrl. Aquatic Paint/Ser.	401 S. Bloxham Avenue	Tavares	Building	8:00am - 5:00pm Mon, Fri	317	Progress Energy	
Environmental Utilities	Mosquito Ctrl. Chemical Storage	401 S. Bloxham Avenue	Tavares	Building	8:00am - 5:00pm Mon, Fri	9512	Progress Energy	
Environmental Utilities	Paisley Drop-Off	25014 Rancho Lane	Paisley	Building	7:30am - 5:00pm Wed, Sat	80	Sumter Electric Cooperative	
Environmental Utilities	Pine Lakes Drop-Off	32520 SR 44	Deland	Building	7:30am - 5:00pm Thu, Sat	256	Sumter Electric Cooperative	
Environmental Utilities	Recycling Ctr.	13154 County Landfill Road	Tavares	Building	7:30am - 5:00pm Mon, Sat	17280	Sumter Electric Cooperative	
Environmental Utilities	Scalehouse	13110 County Landfill Road	Tavares	Building	7:30am - 5:00pm Mon, Sat	1129	Sumter Electric Cooperative	
Environmental Utilities	SWO-Breakroom -WINFO	12928 County Landfill Road	Tavares	Building	7:30am - 5:00pm Mon, Sat	2650	Sumter Electric Cooperative	
Environmental Utilities	WQS-Lab	13012 County Landfill Road	Tavares	Building	8:00am - 5:00pm Mon, Fri	4128	Sumter Electric Cooperative	
Procurement	Fuel Station Main Shed	12900 County Landfill Rd	Tavares	Building	24 hours	128	Sumter Electric Cooperative	
Procurement	Fuel Station Office	12900 County Landfill Rd	Tavares	Building	24 hours	352	Sumter Electric Cooperative	
Procurement	Vehicle Mnt Chemical Shed	2300 W. Griffin Rd	Leesburg	Building	0430- 2030	198	City of Leesburg	
Procurement	Vehicle Mnt HeavyDty Shop	2300 W. Griffin Rd	Leesburg	Building	0430- 2030	5,634	City of Leesburg	
Procurement	Vehicle Mnt LightDty Shop	2300 W. Griffin Rd	Leesburg	Building	0430- 2030	653	City of Leesburg	
Procurement	Vehicle Mnt Storage Bldg	2300 W. Griffin Rd	Leesburg	Building	0430- 2030	389	City of Leesburg	
Procurement	Vehicle Mnt Tire Shop	2300 W. Griffin Rd	Leesburg	Building	0430- 2030	2,112	City of Leesburg	
Public Safety	Animal Control	28123 County Rd 561	Tavares	Building	24 hours	11,400	Sumter Electric Cooperative	
Public Safety	Fire Station 10 (was 12)	23023 SR 40 (1/2 Mi E CR4	Astor	Building	24 hours	4,468	Clay Electric Coop	
Public Safety	Fire Station 109 (was 91)	11630 Lakeshore Dr	Clermont	Building	24 hours	3,600	Sumter Electric Cooperative	
Public Safety	Fire Station 11 (was 46)	47544 SR 19	Altoona	Building	0 hours	2,400	Clay Electric Coop	
Public Safety	Fire Station 110 (was 93)	6234 County Rd 561	Clermont	Building	24 hours	3,500	Sumter Electric Cooperative	
Public Safety	Fire Station 111 (was 98)	8805 Bay Lake Rd (CR 565)	Groveland	Building	24 hours	4,400	Sumter Electric Cooperative	
Public Safety	Fire Station 112 (was 94)	16240 County Rd 474	Clermont	Building	24 hours	3,956	Progress Energy	
Public Safety	Fire Station 14 (was 44)	42700 SR 19	Altoona	Building	24 hours	2,162	Progress Energy	
Public Safety	Fire Station 15 (was 35)	40601 Palm Dr	Pine Lakes	Building	24 hours	3,080	Sumter Electric Cooperative	
Public Safety	Fire Station 19 (was 47)	38816 Carroll St	Umatilla	Building	0 hours	2,400	Progress Energy	
Public Safety	Fire Station 20 (was 43)	37711 SR 19	Umatilla	Building	8 hours a day	3,600	Progress Energy	
Public Safety	Fire Station 21 (was 33)	25100 County Rd 44A	Eustis	Building	24 hours	3,600	Sumter Electric Cooperative	
Public Safety	Fire Station 27 (was 42)	19212 SR 44	Eustis	Building	24 hours	3,485	Sumter Electric Cooperative	
Public Safety	Fire Station 39 (was 31)	31431 Walton Health	Sorrento	Building	24 hours	3,140	Progress Energy	
Public Safety	Fire Station 52 (was 61)	306 W. Hermosa St	Lady Lake	Building	24 hours	5,468	Progress Energy	
Public Safety	Fire Station 53 (was 62)	2505 Spring Lake Rd	Fruitland Park	Building	24 hours	3,226	City of Leesburg	
Public Safety	Fire Station 54 (was 66)	6200 Lake Griffin Rd	Lady Lake	Building	24 hours	3,600	Sumter Electric Cooperative	
Public Safety	Fire Station 59 (was 65)	1201 Lewis Rd	Leesburg	Building	24 hours	3,610	City of Leesburg	

APPENDIX D1
Lake County GHG Inventory Facility List

Lake County, Florida

Department	Name	Street	City	Type	Operating Hours	SqFt	Power supplier	Natural Gas Supplier
Public Safety	Fire Station 70 (was 53)	531 Sunnyside Dr	Leesburg	Building	8 hours a day	3,503	City of Leesburg	
Public Safety	Fire Station 71 (was 51)	11305 Park Av	Leesburg	Building	24 hours	256	Sumter Electric Cooperative	
Public Safety	Fire Station 72 (was 52)	12340 County Rd 44	Leesburg	Building	24 hours	3,500	Progress Energy	
Public Safety	Fire Station 76 (was 81)	8819 County Rd 48	Yalaha	Building	24 hours	2,400	Progress Energy	
Public Safety	Fire Station 77 (was 71)	25028 Kirkwd Av	Astatula	Building	8 hours a day	3,650	Sumter Electric Cooperative	
Public Safety	Fire Station 78 (NEW)	16345 CR 448	Mt Dora	Building	24 hours	2,400	Sumter Electric Cooperative	
Public Safety	Fire Station 82 (was 85)	24939 US Hwy 27	Leesburg	Building	24 hours	2,400	Sumter Electric Cooperative	
Public Safety	Fire Station 84	15303 Ferndale Comm Rd	Clermont	Building	24 hours	2,400	Sumter Electric Cooperative	
Public Safety	South Battalion Chief	609 Disston Rd	Minneola	Building	24 hours	3,491	Progress Energy	
Public Works -	Special Projects Facility	12901 County Landfill Rd	Tavares	Building		4,500	Sumter Electric Cooperative	
Public Works - MA1	Area I Road Maintenance	2310 W. Griffin Rd (Barn)	Leesburg	Building		4,515	City of Leesburg	
Public Works - MA2	Area II Road Maint Barn	609 Disston Ave	Minneola	Building		5,318	Progress Energy	
Public Works - MA3	Area III Road Maintenance	19720 5th St	Umatilla	Building		2,109	Sumter Electric Cooperative	
Public Works - Traffic Ops	Traffic Operations	28127 CR 561	Tavares	Building		6,847	Sumter Electric Cooperative	
Public Works / Parks	Lake Idamere Park	12335 County Rd 448	Tavares	Park		0		
Public Works / Parks	Lake Mack Park	21235 Lake Dr (CR8798)	Forest Hills	Park		0		
Public Works / Parks	McTureous House	42118 State Road 19	Altoona	Building		1,645	Progress Energy	
Public Works / Parks	McTureous Memorial Park	42100 SR 19	Altoona	Park		0	Progress Energy	
Public Works / Parks	Paisley Community Park	24956 CR 42	Paisley	Park		0	Sumter Electric Cooperative	
Public Works / Parks	Sorrento Park	31535 Church St.	Sorrento	Park		0	Sumter Electric Cooperative	
Public Works / Parks	Thomas Boat Landing	39800 Thomas Boat Landing Rd	Eustis	Park/Ramp		0	Sumter Electric Cooperative	
Public Works / Parks	PEAR Irrigation	5336 University Av	Leesburg			0	Sumter Electric Cooperative	
Public Works / Parks	PEAR Park - Office	5336 University Av	Leesburg	Building		2,516	Sumter Electric Cooperative	
Public Works / Parks	PEAR Park-Storage/Meeting	5326 University Av	Leesburg	Building		990	Sumter Electric Cooperative	
Public Works / Parks	PEAR Park	4800 University Ave	Leesburg	Building		5,525	Sumter Electric Cooperative	
Public Works / Parks	Marsh Park	36545 Yale Retreat Road	Eustis	Park		0	Progress Energy	
Public Works / Parks	Twin Lakes Park	35309 CR 473	Bassville Park	Park		0	Progress Energy	
Public Works / Parks	Palatakaha River Park	12325 Hull Road	Clermont	Park		0	Sumter Electric Cooperative	
Public Works / Parks	North Lake Community Park	40430 Roger Giles Rd.	Umatilla	Building		1,256	Sumter Electric Cooperative	
Public Works / Parks	North Lake Community Park	40430 Roger Giles Rd.	Umatilla	Park		0	Sumter Electric Cooperative	
Public Works / Parks	North Lake Community Park	40430 Roger Giles Rd.	Umatilla	Building		2,135	Sumter Electric Cooperative	
Public Works / Parks	North Lake Community Park	40430 Roger Giles Rd.	Umatilla	Building		2,251	Sumter Electric Cooperative	
Public Works / Parks	South Lake Trail	N. Hancock Road		Pole		0	Progress Energy	
Public Works / Parks	Hancock Trail	N. Hancock Road		Tunnel lite		0	Progress Energy	
Public Works / Parks	Astor Park	17101 Ball Park Rd	Astor	Park		0	Progress Energy	
Public Works / Parks	Butler Street Boat Ramp	55400 Butler Street	Astor	Park/Ramp		0	Clay Electric Coop	
Public Works / Parks	Astor Park	54835 Alco Road	Astor	Park		0	Clay Electric Coop	
Public Works / Parks	Astor Park	54835 Alco Road	Astor	Park		0	Clay Electric Coop	
Public Works / Parks	Astor Park	54835 Alco Road	Astor	Ball Park		0	Clay Electric Coop	
Public Works / Parks	Sylvan Shores Park	1540 Morningside Dr.	Mt Dora	Park		0	City of Mt. Dora	
Sheriff's Dept.	Sheriff Emp Crch Rd Whse	12345 Dry Fork Road	Groveland	Building		4,500	Sumter Electric Cooperative	
Sheriff's Dept.	Sheriff's Aircraft Hangar	328-340 Echo Dr	Leesburg	Building		6,400	City of Leesburg	
Sheriff's Dept.	Sheriff's Vehicle Maint	1925 E. McDonald Av	Eustis	Building		10,425	Progress Energy	
Sheriff's Dept.	Sheriff's Vehicle Maint New Building	1925 E. McDonald Av	Eustis	Building		???	Progress Energy	
Sheriff's Dept.	Sheriff's Work Farm	13003 County Landfill Rd	Tavares	Building		1,200	Sumter Electric Cooperative	
Sheriff's Dept.	Sheriff's S. Lake Annex	15855 SR50	Clermont	Building	New purchase Under remodel		Progress Energy	
Tourism & Business Relations	Fgnds - Arena	2101 County Rd 452	Eustis	Building	10-24 hrs/event day, 5-10 events/yr	0	Progress Energy	
Tourism & Business Relations	Fgnds - Ash Ford Bldg	2101 County Rd 452	Eustis	Building	24/7 2 wks fair lights	7,000	Progress Energy	
Tourism & Business Relations	Fgnds - Clements Bldg	2101 County Rd 452	Eustis	Building	Thur 5:30am - 3:30pm + 10-24 hrs 5-6 events/yr. 24/7 during fair	7,560	Progress Energy	

APPENDIX D1
Lake County GHG Inventory Facility List

Lake County, Florida

Department	Name	Street	City	Type	Operating Hours	SqFt	Power supplier	Natural Gas Supplier
Tourism & Business Relations	F'gnds - Expo Bldg	2101 County Rd 452	Eustis	Building	Office Mon-Wed 7:30am - 6pm, Thur 6am - 5pm, Fri 8am - 5pm. Hall Thur 5:30am - 4pm + 8-12 events/yr 10-24 hrs/day. Lights 24/7 during fair.	17,814	Progress Energy	
Tourism & Business Relations	F'gnds - Laroe Pavilion	2101 County Rd 452	Eustis	Building	Thurs 5:30am - 4pm, 6-8 events/yr, 10-24 hr/day. 24/7 during Fair.	12,250	Progress Energy	
Tourism & Business Relations	F'gnds - Mayo Bldg	2101 County Rd 452	Eustis	Building	5am - 9am Wed + 5am - 4pm Thurs + special events	3,000	Progress Energy	
Tourism & Business Relations	Tourist Welcome Center	20763 US HWY 27	Groveland	Building	7:30 am - 6:00 pm Mon-Fri + 8:00 am - 5:00 pm Sat-Sun	4,770	Sumter Electric Cooperative	
Tourism & Business Relations	F'gnds - Gate 3	2101 County Rd 452	Eustis				Progress Energy	
Tourism & Business Relations	F'gnds - Street lights	2101 County Rd 452	Eustis				Progress Energy	
Facilities	Detention Center / 1990 CEP	551 W. Main St	Tavares	Detention Center staff offices	24/7	260,000 / 2	Progress Energy	TECO
Facilities	Prelude	551 W. Main St	Tavares	Prisoner Cell pods	24/7	34,750	Progress Energy	N/A
Facilities	Judicial Center	550 W. Main St	Tavares	Courts operations, States atto	7 am - 9pm	121,000	Progress Energy	N/A
Facilities	1975 CEP	315 W. Main St (Bldg A)	Tavares	Hot water boilers, Fire protection and emergency generator for CAB	7 am - 9pm	400		TECO
Facilities	County Administration Building & 1975 CEP	315 W. Main St (Bldg A)	Tavares	General offices	7 am - 9pm	84,162	Progress Energy	N/A
Facilities	Historic Courthouse	317 W. Main St	Tavares	General offices	7 am - 9pm	40,643	Progress Energy	N/A
Facilities	Sheriff's Admin. Bldg	360 Ruby St	Tavares	General offices	24/7	37,500	Progress Energy	N/A
Facilities	Public Defenders	123 N. Sinclair Av	Tavares	General offices	7 am - 9pm	15,400	Progress Energy	TECO
Facilities	2009 Central Plant	435 W. Alfred	Tavares	Central plant for buildings N of	24/7		Progress Energy	TECO
Facilities	320 W Main St / Parking Garage	320 W Main St	Tavares	General offices and parking	7 am - 9pm	29,241 / 53	Progress Energy	N/A
Facilities	416 W Main St	416 W. Main St (Bldg G)	Tavares	General offices	7 am - 9pm	4,385	Progress Energy	N/A
Facilities	418 W. Alfred (unit 1)	418 W. Alfred	Tavares	General offices	7 am - 9pm	858	Progress Energy	N/A
Facilities	418 W. Alfred (unit 2)	418 W. Alfred	Tavares	General offices	7 am - 9pm	858	Progress Energy	N/A
Facilities	418 W. Alfred (unit 3)	418 W. Alfred	Tavares	General offices	7 am - 9pm	858	Progress Energy	N/A
Facilities	418 W. Alfred (unit 4)	418 W. Alfred	Tavares	General offices	7 am - 9pm	858	Progress Energy	N/A
Facilities	418 W. Alfred (unit 5)	418 W. Alfred	Tavares	General offices	7 am - 9pm	858	Progress Energy	N/A
Facilities	418 W. Alfred (unit 6)	418 W. Alfred	Tavares	General offices	7 am - 9pm	858	Progress Energy	N/A
Facilities	418 W. Alfred (unit 7)	418 W. Alfred	Tavares	General offices	7 am - 9pm	858	Progress Energy	N/A
Facilities	BCC Warehouse #1	32400 County Rd 473	Leesburg	Facilities offices and warehouse	7 am - 9pm	15,000	Sumter Elect. Corp.	N/A
Facilities	Adkins House	55420 Front St	Astor	Sheriff roving sub-station	interim as needed	1,000	Clay Elect. Corp.	N/A
Facilities	Lake County Library services	2401 Woodlea Rd.	Tavares	General offices	7 am - 9pm	5,900	Sumter Elect. Corp.	N/A
Facilities	Leesburg Health Clinic	2113 W. Griffin Rd	Leesburg	empty	storage 24/7	4,992	City of Leesburg	N/A
Facilities	Ferndale Community Center	15307 Ferndale Comm. Rd	Ferndale	Community use	interim as needed	963	Sumter Electric	N/A

APPENDIX D2
2008 GHG Inventory Contacts

Entity	Name	Phone	E-mail
Progress Energy	Todd Stoltz	727-820-4747	todd.stoltz@pgnmail.com
Sumter Electric	Kathy Judkins	352-793-3801	kathy.judkins@secoenergy.com
Clay Electric	Leslie Folsom	352-473- 8000 x8223	lfolsom@clayelectric.com
Clay Electric	John Bennett		ssjeb@clayelectric.com
City of Leesburg	Tabatha Sanchez	352-728-9785	Tabatha.Sanchez@leesburgflorida.gov
Lake County Fleet Management	Nikki Wright	352-343-9423	NWright@lakecountyfl.gov
Sheriff Department Fleet Management	Raymond Nichols	352-257-6633	ray.nichols@lcsso.org
Lake County Traffic Signals	Dennis Deitz	352-742-1766	
Lake County Traffic Signals	Raymond Murphy	352-742-1766	rmurphy@lakecountyfl.gov
Lake County Landfills	Gary Debo	352-343-3776	GDebo@lakecountyfl.gov
RC Dunn Oil Company	Nicole Shelly, Office Manager	352-429-9071	nshelley@rcdunnoil.com