



**City and County of San Francisco
Juvenile Probation Department**

William P. Siffermann, Chief Probation Officer

2011 Climate Action Plan

Submitted by:

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1. INTRODUCTION

The Juvenile Probation Department (JPD) is supportive of the City's endeavors to track its greenhouse gas (GHG) emissions and reduce carbon footprint. Due to budget constraints, JPD has experienced challenges in achieving total compliance. Facility Maintenance funds have been consistently low in the last few years, dipping to \$200,000 in FY2009-10, but in FY2011-12 was \$330,000. Past and present budget limitations impact department-wide efforts to conduct facility maintenance and upgrades. Given the age of the facilities and equipment, there is great potential for energy conservation. However, JPD's ability to implement energy capital projects is dependent on the funds allocated annually by the citywide Capital Improvement Program.

Despite limited funds, JPD has managed to implement environmentally friendly practices. JPD has continued to use grant funding to run green programs at the Log Cabin Facility. It is also standard practice to use the Virtual Warehouse for furniture and equipment. JPD re-purposes items, purchases locally produced vegetables (from a vendor who partners with local farms who practice sustainable agriculture to protect the land and environment). JPD has used goats to clear vegetation (when the budget permits) and has begun enrollment in a composting program at all sites. JPD looks forward to working with the Department of Environment in the coming year to find greener ways for employees to get to work.

2. DEPARTMENTAL PROFILE

The San Francisco Juvenile Probation Department (JPD) serves youth who are in the juvenile justice system by administering programs that focus on rehabilitation within the sound framework of public safety. JPD investigates referrals for youth who are alleged to have committed a crime. JPD provides assessment, supervision services, and custodial care for youth who are wards of the court or who have been deemed in need of such services by the Juvenile Division of the Superior Courts.

JPD also operates two 24-hour residential facilities: the Juvenile Justice Center (where the county juvenile detention facility Juvenile Hall is located) and the Log Cabin Ranch School (a residential program for adjudicated youth located in La Honda, California).

Mission Statement

It is the mission of the San Francisco Juvenile Probation Department to serve the needs of youth and families who are brought to our attention with care and compassion; to identify and respond to the individual risks and needs presented by each youth, to engage fiscally sound and culturally competent strategies that promote the best interests of the youth; to provide victims with opportunities for restoration; to identify and utilize the least restrictive interventions and placements that do not compromise public safety; to hold youth accountable for their actions while providing them with opportunities and assisting them to develop new skills and competencies; and contribute to the overall quality of life for the citizens of San Francisco within the sound framework of public safety as outlined in the Welfare & Institutions Code.

Vision Statement

It is the vision of the San Francisco Juvenile Probation Department that effective models of intervention with youth are created in partnership with all Juvenile Justice Stakeholders, thereby leading to reductions in juvenile delinquency. Youth and families involved with the juvenile justice system are strengthened to become more self-sufficient as a result of their contact with the Juvenile Probation Department. Victims and communities affected by juvenile crime are given opportunities to be heard and experience satisfaction through their active participation in the juvenile justice process. Our communities are safer due to continual reductions in juvenile crime and recidivism rates.

Department Budget and Number of Employees

The 2011-2012 budget is approximately \$33.7 million with 238 positions. JPD operates two campuses which house multiple facilities.

Facilities

1. 375 Woodside Avenue, (San Francisco), CA: Commonly known as the Youth Guidance Center (YGC), the “campus” houses the Administration Building, Juvenile Hall (which is a short-term youth detention facility for the City and County of San Francisco) and several cottages (which were residences that were converted into office spaces for partner city departments and nonprofits). The total square footage of the campus is approximately 209,640 square feet. The Administration Building houses multiple tenants including the Superior Courts, the Public Defender’s Office and the District Attorney’s Office.

The new Juvenile Hall is a state of the art facility, which opened in January of 2007 and has the capacity to provide residential services for 150 youth in a secure setting, 24-hours a day, 7 days a week. The Administrative Building is slated for replacement in the City’s 10-Year Capital Plan; it is over 60 years old and is reaching the end of its useful life, with poor insulation and substandard heating and electrical systems. Any capital and facilities maintenance projects must take into consideration the asbestos in the walls, ceilings and pipes. The cottages are in the process of being dissolved, due deterioration and poor conditions on-site. By the end of June 2012 the cottages will be vacated and closed.

2. 500 Log Cabin Road (LCR), La Honda (San Mateo County), CA: Located on 613 acres of coastal mountain range, Log Cabin Ranch is a twenty-four hour residential treatment camp operated by JPD for post-adjudicated males from the City. With the staff capacity to serve 30 youth, the existing structures were constructed in the late the 1940’s with a ranch-like and open environment. In addition to the seven separate buildings on the main campus which total approximately 35,000 square feet, there is a nursery, swimming pool, a small lake, and a water and wastewater treatment facilities. Hidden Valley Ranch is located adjacent to the Log Cabin Ranch site and was formerly a locked-down facility for juveniles. However, only the gymnasium is being used and there are no plans to re-open the other parts of Hidden Valley Ranch.

Description of Fleet

Currently, JPD has a total of vehicles, maintained by Central Shops and are broken down as follows:

By Fuel Type

- 1 (3%) Electric
- 2 (6.5%) Hybrid
- 11 (35.5%) CNG
- 17 (55%) Petroleum

By Make

- 19 cars
- 3 Pickups
- 1 SUV
- 6 Vans
- 1 Tractor
- 1 Golf Cart

Two pickups are primarily used at Log Cabin Ranch. One pickup is assigned to Youth Guidance Center for buildings and grounds maintenance and upkeep. Three passenger vans are assigned to Log Cabin Ranch. One passenger van is assigned to Youth Guidance Center and is used to transport youth. Cars are primarily used by JPD employees in the course of the following probation tasks: transport youth to out of home placements and other jurisdictions, visit youth in out of home placements, conduct business between JPD sites, City Hall and other city locations including medical facilities, and do home visits/inspections in adoption cases, etc.

JPD Lead Staff and Other Stakeholders

JPD's key partners are the Superior Courts, the Public Defender's Office, the District Attorney's Office, the San Francisco Unified School District and the Department of Public Health who are building tenants at both campuses. As a result of the Trial Court Funding Act of 2002, 12% of equity of the Administration Building was transferred to the Administrative Office of the Courts (AOC), a state entity that manages all court facilities, for their exclusive use and management in January 2010. Any major capital project will require the AOC's consent as they are obligated to share facilities maintenance costs associated with defined common space. By the same token, facilities maintenance decisions that the AOC undertakes will also have ramifications on energy conservation (i.e., the building has only one electric and gas meter) and waste reduction. Nonprofit partners also occupy space on both campuses and will need to be the target of outreach to understand JPD's Climate Plan goals.

JPD's Environmental Conservation Liaisons are Catherine McGuire, the Director of Finance, who manages Building Maintenance, Purchasing and Fleet Management staff (contact information is (415) 753-7560 or Catherine.McGuire@sfgov.org) and Sheila Layton, Contract and Program Analyst (contact information is (415) 753-7562 or Sheila.Layton@sfgov.org). They will be working with the following staff and their divisions to oversee implementation of the JPD's Climate Plan:

- i) Allison Magee (Director of Administrative Services) works with the senior management team to assess ways to reduce waste department-wide. She also oversees the IT staff and will identify "e-projects" that reduce reliance on paper through higher utilization of technology options. She has also identified and requested additional funding from various grantors to bring conservation/green projects to Log Cabin Ranch. Contact information is Allison.Magee@sfgov.org and (415) 753-7817.
- ii) Salvador Martinez (Buildings and Grounds Superintendent) develops and implements facilities and capital projects to improve energy efficiency at both main facilities. Contact information is Salvador.Martinez@sfgov.org and (415) 753-7586.
- iii) Louise Houston (Human Resource Director) leads the employee commute benefit outreach work including assessing the feasibility of implementing flexible schedules and telecommuting to decrease the number of commute days. Contact information is Louise.Houston@sfgov.org and (415) 753-7772.
- iv) Jose Lemus (Custodial Services Supervisor) oversees recycling efforts and waste reduction strategies. He also monitors purchasing of green products as it relates to cleaning products. Contact information is Jose.Lemus@sfgov.org and (415) 753-7589.

3. Departmental Carbon Footprint & Historical Analysis

3A. FACILITIES & REDUCTION MEASURES

The facilities SF Environment used to calculate JPD's FY10-11 carbon footprint have been verified by JPD's Climate Liaison.

3A1. ENERGY

FISCAL YEAR 2010-2011 CARBON FOOTPRINT FROM CONSUMPTION OF ELECTRICITY, NATURAL GAS AND STEAM

Youth Guidance Center uses electricity and natural gas supplied by PG&E and municipal water. Energy sources at Log Cabin Ranch include electricity supplied overhead on poles by PG&E, and propane gas supplied by a local vendor and distributed from on-site tanks. Water is supplied by pumps from surface water and ground water wells.

During FY10-11, JPD decreased Electricity consumption and emission (by 57,710 kWh and 10.94 Metric Tons of CO₂e). Natural Gas consumption and emission increased (by 12,243 Therms and 65.13 Metric Tons of CO₂e) for FY10-11. FY10-11 LPG consumption and emission increased (by 1,892.10 Gals and 10.96 Metric Tons of CO₂e). Diesel was not purchased in FY10-11 because the diesel purchased in FY09-10 was not consumed. JPD does not purchase steam.

Annual JPD Consumption

Energy Type	FY09-10	FY10-11
Electricity (kWh)	3,157,596.00	3,099,886.00
Natural Gas (Therms)	238,094.00	250,337.00
LPG (Gals)	14,224.90	16,117.00
Diesel (Gals)	726.00	0.00

Annual JPD Emissions

Energy Type	FY09-10 CO₂e (mt)	FY10-11 CO₂e (mt)
Electricity	56.71	45.77
Natural Gas	1,266.56	1,331.69
LPG	82.36	93.32
Diesel (Gals)	7.37	0
Total CO₂e (mt)	3,395,780	3,350,316

ENERGY EFFICIENCY RETROFIT PROJECTS

YGC Energy Conservation Projects

- When possible, JPD takes efforts to incorporate energy conservation projects. JPD's building staff is conscious of incorporating energy conservation projects that are not cost prohibitive. The facilities maintenance staff replaced approximately 95% of incandescent lights at the Youth Guidance campus with fluorescents. Originally, there was a goal to have all facilities outfitted with fluorescent lights with motion-sensor lighting by 2011, but the project is now expected to be complete at the end of 2012. JPD is working with SFPUC in order to complete this project.
- The single pane windows replacement project in the Administration Building began in November, 2010 and was completed Fall 2011. SFPUC coordinated the construction of this project and SFPUC funded it through the energy efficiency program. Windows were upgraded on the East, South, and West facing sides of the Administrative Building. They were retrofitted to energy efficient double glazed windows. Since funds are limited, the remaining windows will be upgraded on an as needed basis. Electricity consumption was 3,157,596 kWh in FY09-10 and

decreased to 3,099,886.00 kWh in FY10-11. It is likely that the decrease in consumption was the result of staff discontinuing the use of personal space heaters and fans.

- The burner on the existing boiler in the service building at YGC is slated to be replaced during 2012 – also with SFPUC energy efficiency funds.
- The cottages at YGC will be taken off-line, due to age and deterioration at the site. Staff in the buildings will be accommodated within the Administrative Buildings of YGC. After taking the cottages off-line, JPD expects some decrease in gas and electricity usage.
- SFPUC will change old filters at Juvenile Hall to high efficiency filters, this will lower the current fan speed and decrease energy usage.

Log Cabin Energy Conservation Projects

- Work with contractors to update the fire protection system comprised of the generator, pump and jockey pump have been completed. After new installation of a fire pump, the system is able to operate automatically to maintain normal system pressure. The new main pump will activate only when water is needed while the old system operated on a continuous basis to maintain system pressure. This has decreased energy usage to 64% of previous usage.
- JPD will replace the original water heater at Log Cabin Ranch Hoffman Hall with an energy star efficient water heater.
- The boiler in the Recreation Hall at Log Cabin Ranch is going to be replaced with a key pump. It will be more energy efficient and will allow for cooling when it is hot. The previous system runs on propane which was more expensive, the new system will run on electricity which will be cheaper and efficient.
- The Heating, Ventilation, and Air Conditioning (HVAC) system was replaced at Log Cabin Ranch dormitories and the remainder, approximately 2/3 of the system, is scheduled to be replaced if and when funds are allocated for this project.

Staffing limitations have impacted JPD's ability to implement conservation strategies. However, JPD has recently hired a new Building Superintendent, Salvador Martinez. The new Superintendent will use SFPUC's Energy Efficiency Services and will proceed with planning for energy conservation strategies including scheduling energy audits of the YGC Administration Building and Log Cabin Ranch.

COMPLIANCE WITH THE EXISTING COMMERCIAL ENERGY PERFORMANCE ORDINANCE

JPD provided information to SFPUC and the benchmarking web tool was completed.

COMPLIANCE WITH THE LIGHTING EFFICIENCY ORDINANCE

JPD will submit a waiver for the Lighting Efficiency Ordinance

GREEN BUILDING

At this time JPD has no Green Buildings. While JPD takes efforts to implement green practices and energy conservation, none of the buildings JPD maintains have LEED certification.

RENEWABLE GENERATION

There are currently no projects or proposals for renewable energy generation at any JPD facilities.

3A2. WATER

FISCAL YEAR 2010-2011 WATER CONSUMPTION

JPD's water consumption for FY10-11 was 5,896,484 gallons, an increase of 449,548 gallons from the previous year.

Annual JPD Consumption

	FY09-10	FY10-11
Water (gallons)	5,446,936.00	5,896,484.00

WATER EFFICIENCY AND CONSERVATION

JPD's new Building Superintendent will work with SFPUC's Water Conservation Section to inquire into the various programs for city departments. JPD is aware of various resources, including free water evaluations, financial incentives for high-efficiency toilets and urinals, grants for water efficient landscaping and recycled water projects, free devices such as faucet aerators and showerheads.

3B. FLEET AND FUEL REDUCTION MEASURES

FLEET VERIFICATION

The vehicles and liquid fuel consumption values that are used by SF Environment to calculate the FY10-11 JPD carbon footprint have been verified JPD's climate liaison.

3B1. FUEL

In FY10-11, JPD consumed 5,719.43 gallons of Unleaded Gasoline and 639.03 gasoline gallon equivalents (GGE) of Compressed Natural Gas. JPD's FY10-11 Unleaded Gasoline emission was 50.38 Metric Tons of CO2 and Compressed Natural Gas emission was 3.90 38 Metric Tons of CO2.

Annual JPD Consumption

Fuel Type	FY08-09 Liquid Fuels Consumed	FY09-10 Liquid Fuels Consumed	FY10-11 Liquid Fuels Consumed
Unleaded Gasoline (Gals)	3,374.60	4,344.60	5,719.43
CNG (GGE)	782.12	660.52	639.03

Annual JPD Emissions

Fuel Type	FY08-09 Liquid Fuel Tonnes CO2 Produced (mt)	FY09-10 Liquid Fuel Tonnes CO2 Produced (mt)	FY10-11 Liquid Fuel Tonnes CO2 Produced (mt)
Unleaded Gasoline	29.72	38.27	50.38
CNG	4.77	4.03	3.90
Total CO2	34.49	42.30	54.28

3B2. Fleet

In FY11-12, JPD will be receiving three vehicles intended to replace three similar vehicles that are more than 15 years old. Two of the vehicles (a passenger van and a law enforcement vehicle) are unleaded gasoline and will be replaced with similar vehicles. The last vehicle is an unleaded gasoline vehicle that will be replaced by a hybrid.

3C. Historical Analysis

Over the past 3 years, JPD has made several changes to infrastructure as mentioned in the “Energy Efficiency Retrofit Projects” section of this report. Some of these changes have helped to decrease the usage of electricity at our sites by 3% for FY10-11. It is likely that the replacement of old outdated infrastructure, with newer and more energy efficient material has allowed JPD to experience reductions in electricity usage.

LPG usage increased by 13% in FY10-11. Propane is used for heating and cooking at Log Cabin Ranch. There is a possibility that LPG usage increased because of the seasonal climate. As temperatures are colder, more LPG is needed to heat the buildings at Log Cabin Ranch. In addition, JPD introduced another cohort of 12 youth at Log Cabin Ranch in FY10-11, doubling the capacity.

Diesel consumption decreased from 726 gallons in FY09-10 to 0 gallons in FY10-11. Log Cabin Ranch has 4 generators that use diesel. These generators are used on an emergency basis, in FY10-11 there were no events that required JPD to use the generators.

Natural Gas usage increased by 5% and water usage increased by 8% for FY10-11. JPD is unsure of the sources of this increase and will be investigating these increase and will work with SFPUC to find ways to conserve water.

Information on steam usage is not included because JPD does not purchase steam.

Unleaded Gasoline usage increased by 32% in FY10-11. The change in usage is attributed to an increase in staff visits to Log Cabin Ranch and visits to other long distance locations within California. JPD’s reduction in population at the JJC is a result of the focus to keep youth with families and other relatives in order to improve their outcomes. Ultimately, this means that JPD staff must drive to other cities to ensure that these youth are adhering to the conditions of release. JPD staff use vehicles that require unleaded gasoline for long distance trips because CNG vehicles in the fleet are not able to accommodate these types of trips.

The usage of CNG decreased by 3% in FY10-11. The decrease in CNG usage may be associated to JPD staff using vehicles less often for trips within San Francisco. CNG vehicles are predominately used for shorter trips within San Francisco, and it is likely staff used these vehicles less often in FY10-11 than they did in FY09-10. JPD anticipates this trend to continue.

Figure 3C1.

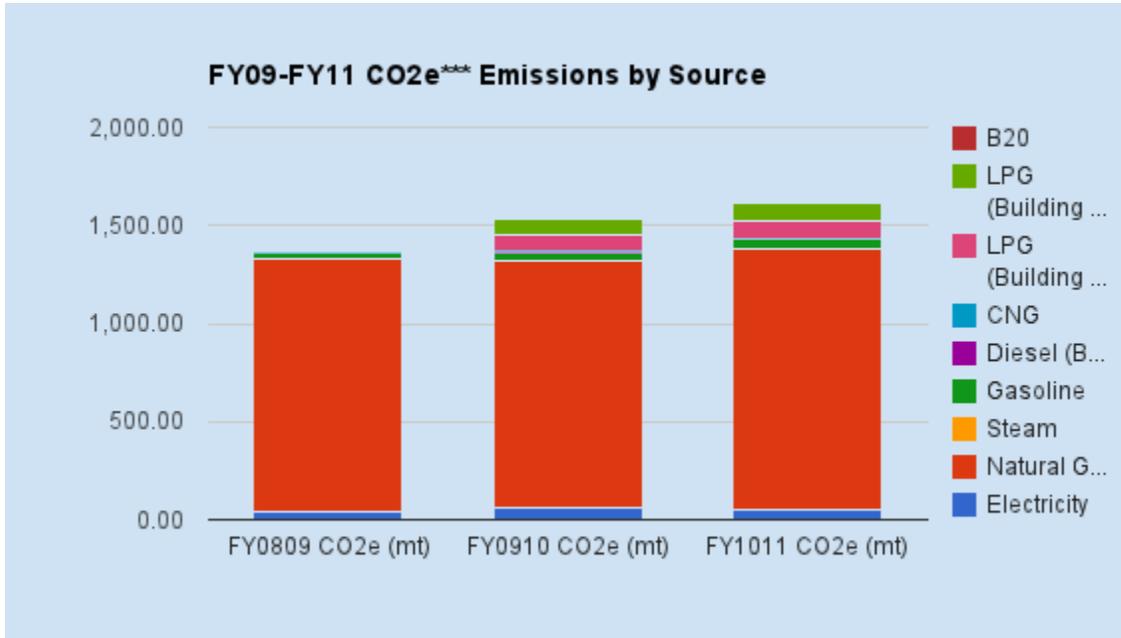


Figure 3C2.

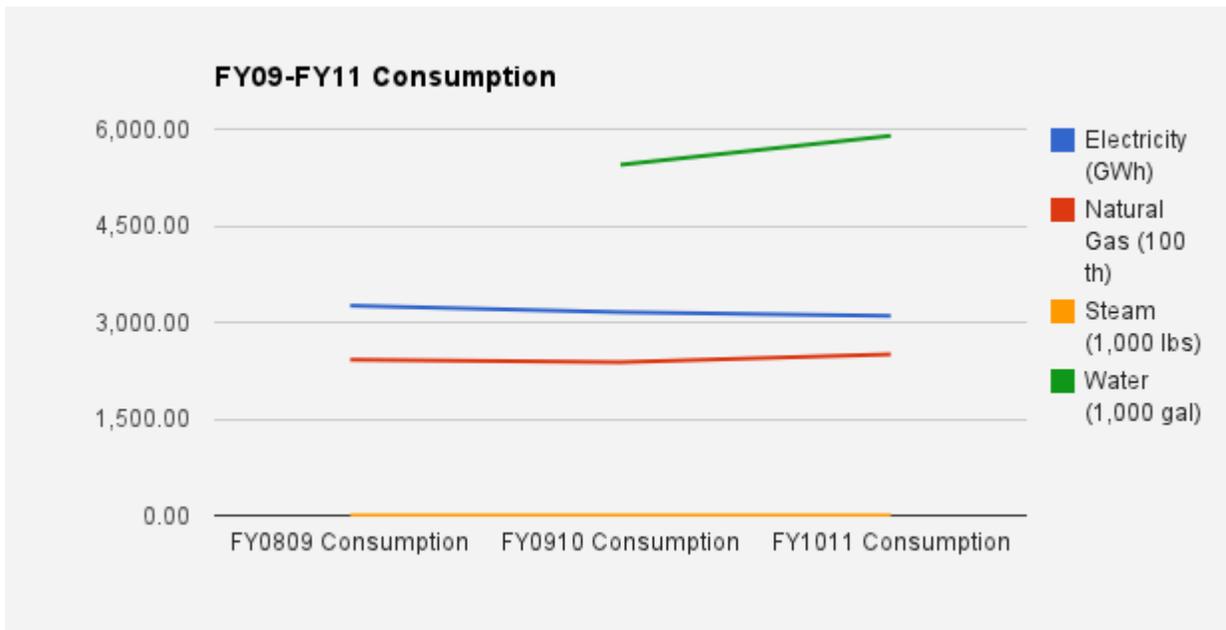
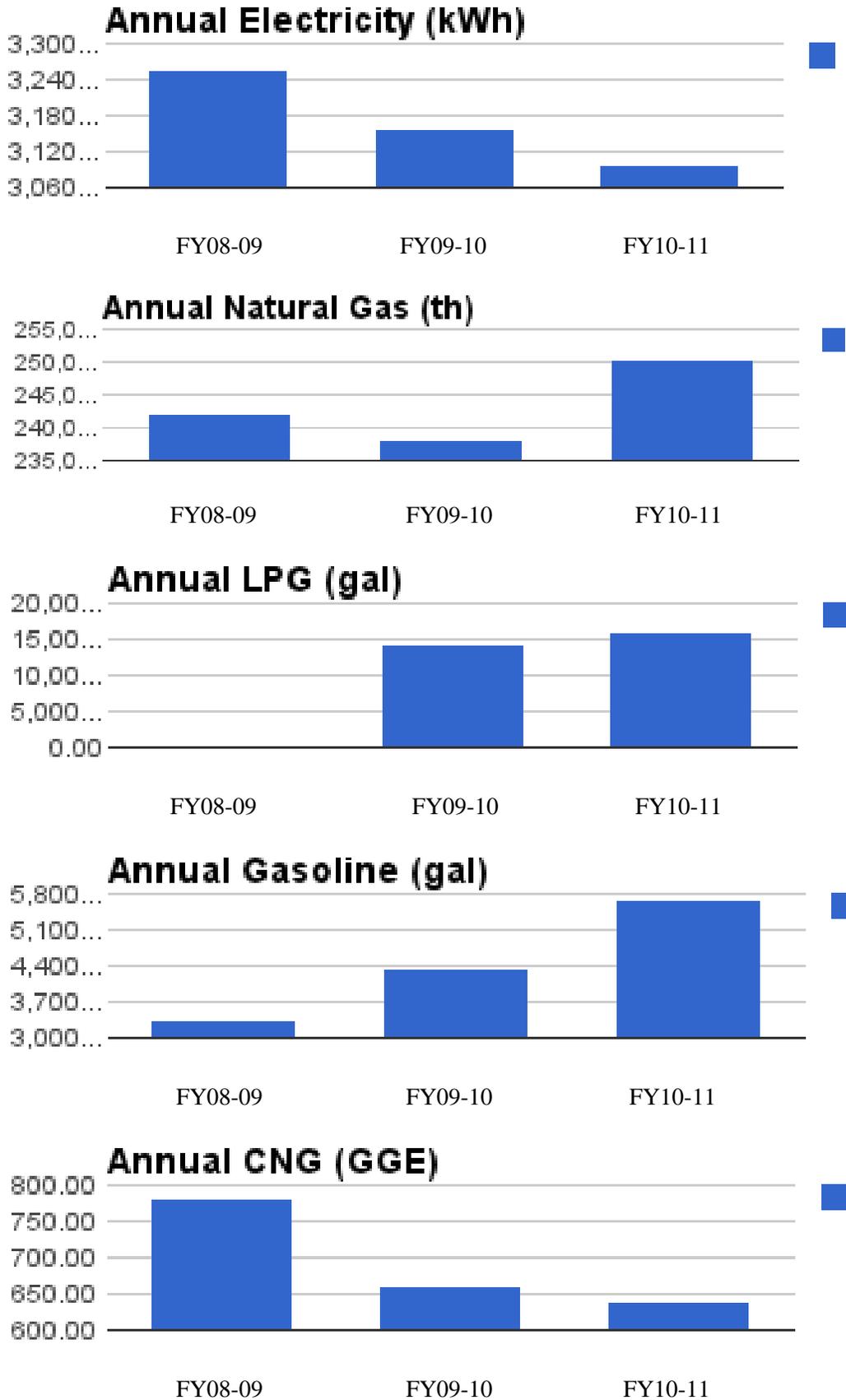


Figure 3C3.



4. Other Sustainable Practices

The Waste Assessment Questionnaires have been completed and are attached as Appendices to this report along with the Buy Green Scorecard. JPD has undertaken various “Green” projects such as:

- During FY11-12 (if the budget permits), JPD hopes to contract with City Grazing, a San Francisco based landscaping business for the use of goats to clear vegetation/brush and overgrown plantation in and around the area of Juvenile Hall. Use of goats is environmentally friendly, eliminates the need for toxic herbicides, chemicals and gas powered mowers as well as improved fire prevention. Goats work for food, convert the plant mass into fertilizer and work it into the soil with their hooves for instant compost.
- JPD purchases locally produced vegetables from FreshPoint. FreshPoint partners with local farms that practice sustainable agriculture to protect the land and environment.
- JPD has an agreement with the San Francisco Conservation Corps (SFCC) to establish on-site project based learning opportunities for the youth at Log Cabin Ranch. The focus is on the green sector and uses ongoing capital improvements or other resources available in the unique surroundings of Log Cabin Ranch as learning opportunities for the youth. JPD is also working with the San Francisco Unified School District so that classroom curriculum may compliment and reinforce the work of the SFCC.
- JPD has contracted with Urban Sprouts via the Department of Environment to oversee the Kitchen Gardening Project at Log Cabin Ranch. It creates learning opportunities for Log Cabin Ranch residents that focus on organic growing, nutrition, cooking and composting.
- JPD is considering developing a project that would allow the youth at Log Cabin Ranch to use woodshop facilities to make wood habitats for bees and or birds. The youth at YGC would maintain the habitats on-site at YGC. The introduction of a bee colony at JPD could help thwart colony collapse. Creating a friendly environment for birds could help decrease the rodent population at YGC and decrease the need for other rodent control measures.

4A. Zero Waste

Facility Name	Address	Commitment
Youth Guidance Center	375 Woodside Ave SF, CA	Enroll in Composting Program

JPD’s Recycling Coordinator is Jose Lemus, the Custodial Services Supervisor. He meets frequently with the Department of Environment on waste reduction strategies.

- JPD has begun the process of developing and implementing an electronic Case Management System in order to allow Probation Officers to move away from a paper-based recording of activities with, for, and by individual youth.
- Scrap metal and cardboard are recycled by building maintenance staff at both sites.
- Recycling is now part of the service provided by the scavenger company that services Log Cabin Ranch.
- Yard trimmings are taken to the Recology Facilities for composting.

- JPD is in the process of increasing composting to all sites. Green waste is collected at the YGC Administration Building, while plans to expand compost collection at Juvenile Hall are underway. However, there might be issues with trying to engage the youth who are on-site. Compost will be collected at Log Cabin Ranch when local infrastructure is put in place to retrieve it.
- In lieu of making hard copies more staff save electronic copies and share electronic versions of documents.
- Hair clips that were originally purchased for use at Juvenile Hall have been re-purposed as paper clips. Note: hair clips are no longer used by the girl detainees due to safety concerns.
- The Virtual Warehouse is regularly checked for any needed items
- Batteries are disposed of in designated areas.
- Toner cartridges are returned to vendors.
- Paper shredding is conducted.

4B. Transportation Options

CCSF Commuter Program

JPD will be working with the Department of Environment to research the best options for JPD staff to reduce the number of trips alone in personal vehicles to and from work. Possibilities include developing a carpool option in coordination with JPD neighbor Laguna Honda Hospital.

The amount of employees who enrolled in Commuter Benefits decreased in FY10-11 to 73 employees from 80 in FY09-10.

JPD continuously informs employees with information sent by the Department of Environment regarding various commute alternatives, commuter benefits and the Emergency Ride Home Program via email. Each year JPD’s Human Resource Department emails all employees information on Wageworks, in order to encourage employees to utilize commuter benefits.

Employee Commute

Total Number of JUV Employees Enrolled in the Commuter Benefits Pre-Tax Program with FBMC													
	July	August	September	October	November	December	January	February	March	April	May	June	Total
2009-2010 Fiscal Year	6	5	6	6	7	6	6	8	8	8	7	7	80
2010-2011 Fiscal Year	7	7	7	6	6	6	5	6	6	6	6	5	73

CCSF Work Related Trip Program

In an effort to limit staff usage of vehicles to complete administrative tasks at City Hall, we have an employee who makes errand runs downtown once a week. This limits staff use of vehicles for administrative tasks.

As stated in the HACTO Plan, JPD is reliant on vehicles to complete many work duties. JPD is unable to rely upon walking, bike and transit to complete most work duties. Since probation officers often need to use vehicles to transport youth and conduct other off site business, we will need to maintain our current fleet. However, as older vehicles in the fleet become obsolete, JPD is committed to purchasing alternative fuel vehicles if an alternative option is available in the vehicle type that is required. In FY11-

12, JPD will be receiving three vehicles intended to replace three similar vehicles that are more than 15 years old. Two of the vehicles (a passenger van and a law enforcement vehicle) are unleaded gasoline and will be replaced with similar vehicles. The last vehicle is an unleaded gasoline vehicle that will be replaced by a hybrid.

4C Green Purchasing

When JPD purchases new appliances, energy efficiency is a top priority; i.e., items must be Energy Star equipment. JPD also purchases 100% recycled paper products, utilizes cleaning products on the DOE list of approved products when possible, and uses re-chargeable batteries.

4D Information Technology Projects

To promote efficiency and reduce paper consumption, JPD's IT staff have continued to identify ways to shift from a paper-driven system to an electronic process. JPD's IT has also worked to ensure that personal computers meet the standards set by the Committee on Information Technology.

- IT staff adhere to City policy and purchase "Energy Star" efficient computers and insure that all personal computers must meet the Electronic Product Environmental Assessment Tool (EPEAT) Gold standard. Used computers and monitors are recycled. There is no notice to turn off computers because IT needs PCs in sleep mode to receive patches and updates during off hours.
- Recently, JPD IT staff developed a secure way to distribute the daily list of detainees electronically to JPD partners. The secure features of this method have eliminated the ability to print the list, which not only adheres to requirements of maintaining confidentiality of detainee identities, but also reduces the amount of paper printed.
- Personal computers are programmed to go into hibernation or standby mode after 20 minutes of inactivity.
- The number of printed copies of JPD's newsletter "The Peeks" was reduced by 50% and is now available online on the Department's website.
- Additional servers have been ordered to replace all outdated and obsolete servers.
- JPD has virtualized servers, JPD is currently running Microsoft Hyper-V vitalization environment.
- The Information Technology Division has deployed a re-write of a new web-based Juvenile Justice Information System. End users can access information online, eliminate paper reports, and complete and save forms electronically. This has reduced the printing and duplication of documents.
- Budget limitations have made it difficult to replace outdated desktops. Some PCs are over 8 years old.

4E. Carbon Sequestration/Urban Forest

JPD has not recently planted trees, but would be interested in working with Urban Forest to increase the number of trees at Log Cabin Ranch. JPD does work to maintain trees and other plant life that are present on JPD property.

5. Community Wide Impact

The efforts at the Juvenile Justice Center and at Log Cabin Ranch to educate youth about food and the environment will have a lasting impact on youth as they re-enter the community. Log Cabin Ranch programs introduce youth to gardening and food concepts that are sustainable and environmentally friendly. As the Department of Environment assists JPD in implementing composting at Juvenile Hall, youth will have a better understanding of recycling and composting, all of which is available at their homes in San Francisco upon release from Juvenile Hall.

Appendices

- HACTO Plan
- Waste Assessment Questionnaire, 375 Woodside Avenue, San Francisco and 500 Log Cabin Road, La Honda (San Mateo County)
- Department Buy Green Scorecard (has not been received from Marci Yelin or Jessian Choy)