

# Implementing Sustainability Pierce County Sheriff (2010-2015)

## Leaner & Greener

April 2011



Pierce County  
Office of Sustainability

“The Sheriff’s Department is proud to have been a leader in reducing our ecological footprint through several innovative approaches. Over the past several years, we have transitioned to a largely paperless office, distributing data electronically to our employees, criminal justice partners, the public and reduced the need for paper file storage. Our Corrections Bureau has been a pioneer in P.C. through using renewable paper products, environmentally friendly cleaners and innovative technology to reduce airborne contaminants. We believe this is in keeping with our mission statement, “The mission of the Pierce County Sheriff’s Department is to protect life and property, to uphold rights and to help build stronger, more livable communities.””



Sheriff, Paul Pastor



# 2015 Pierce County Sustainability Goals

## Leaner & Greener

### Updated Pierce County Government Sustainability Goals



**Air Quality:** All areas of Pierce County are in compliance with federal air quality standards.



**Employee Sustainability Training:** When surveyed, 90% of Pierce County employees take sustainability into consideration in their jobs



**Energy Efficiency:** Reduce by 15%\* electricity and natural gas use in County facilities over January 2010 levels. All new County facilities are built to a LEED Silver or better standard.



**Green Purchasing and Recycling:** At least 50% of office products purchased have recycled content. Reduce purchase and consumption of copier/printer paper by 15%. Increase recycling by 35% \*\*. Reduce the amount of landfill waste by 30%.



**Transportation:** 50% of Pierce County's general use fleet to be hybrid/electric/alternative fuel vehicles. 25% of Pierce County employee commute trips will be public transit, carpool/vanpool, bicycle, walk, drive electric vehicles, telecommute or compressed work week.



**Water Quality and Quantity:** Reduce water use in our 43 owned buildings by 10%.\*\*\* On average Pierce County streams grade to a B- or better (Currently C).\*\*\*

Expanded Goal\*, Decreased Goal\*\*, New Goal\*\*\*

# Pierce County Sheriff – Leaner & Greener

## Pierce County Sheriff's 2015 Goals

- As vehicles retire, they will be replaced with the most fuel efficient cars appropriate for their intended use in the Sheriff's office.
- Through improved locations of facilities/stations the Sheriff's office hopes to reduce gas use by 10%.

## Transportation

- As we retire old vehicles, we'll replace them with the most fuel efficient cars appropriate for their intended use.
- We have created our own idling policy that is appropriate for the safety of officers in the field.
- We will look at appropriate anti-idling technology that allows our on-board computers to run while the engine is off.



## Air Quality

- By reducing gasoline use by 10% the Sheriff's department will be improving air quality in Pierce County.

## Green Purchasing and Recycling

- The requirement that Sheriff's staff buy recycled products will be reinforced.
- The Sheriff's office is implementing an electronic tickets solution to use less paper and reduce paper distribution and storage.

## Water Quality

- The Sheriff's department will continue to find and report old vehicles and vessels that may be leaking oil and other chemicals into the ground and water.

## Greenhouse Gas Reductions

- We are seeking a precinct near the Sprinker Community Center which will reduce vehicle miles traveled and be the best way to reduce greenhouse gases for the department and improve services to the Parkland/Spanaway citizens.

## Energy Efficiency

- We will work with other departments at the County City Building and Jail to cut energy use by 15%. We will also help reduce energy use at our other stations by 15% total.

## Employee Sustainability Training

- The office of Sustainability will meet annually with the Sheriff's Department to update them on sustainability training.

# 2010 Department Sustainability Snapshot Sheriff's Department

## Department Size

- Employees: **729**

## Employee Sustainability Education and Training

- % of employees have filled out the sustainability survey: **16.3%**
- % of employees who take sustainability into consideration in their jobs: **53%**
- General Sustainability Training: **No**
- Education on what creates greenhouse gases and strategies for reducing: **No**
- Wood stove educational training: **No**

## Energy Efficiency

- Building EnergyStar Score: East Precinct **91** (Energy Star Building), County City Building **57**, Thun Field **61**
- % reduction in energy use in office building: East Precinct **(-1.3%)**, County City Building **(-4.9%)**, Thun Field **(-0.4%)**, Mt. Detachment **(+31.5%)**, Foothills Detachment **(+12.6%)**, Peninsula Detachment **(-10.9%)**, 901 Building **(-19.1%)**
- Annual Building Energy Cost per Sq Ft: East Precinct **(\$1.40)**, CCB **(\$1.03)**, Thun Field **(\$.84)**, Mt. Detachment **(\$2.64)**, Foothills Detachment **(\$2.00)**, Peninsula Detachment **(\$.90)**, 901 Building **(\$.81)**

## Green Purchasing and Recycling

- % of office products that have recycled content: **27.8%, Up 5.8% from 2009 total of 22%**
- % Reduction in Paper use: **24% reduction saved \$4,125.79, 81.9% recycled content.**

## Transportation

- Vehicles Operated by Department: **360**
- Hybrid/Electric vehicles: **3**
- Mileage Reimbursements: **1,419 miles**
- Gasoline use: **363,723 unleaded gallons, Down from 389,081 gallons in 2009, a 6.5% reduction in gasoline use**
- Fleet MPG: **11.95 MPG, Down from 13.85 MPG in 2009**