

Implementing Sustainability, Juvenile Court (2010-2015)

Leaner & Greener

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Pierce County
Office of Sustainability

“ The Juvenile Court is committed to making changes to our daily operations that will promote energy conservation and minimize waste. If each of us makes one small change in our daily habits we can collectively have a greater impact on protecting our environment and preserving our resources for future generations. Together we can all make a difference.”

Shelly Maluo



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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***

Juvenile Court – Leaner & Greener

2015 Sustainability Goals

- Juvenile Court will improve sustainability practices and partner with other county departments to make Pierce County a leader in environmental awareness

Energy Efficiency

- Juvenile Court will reduce energy use by 15% by 2015
- Develop standards for use of electricity within the building as it pertains to lighting, energy efficient appliances and PCs.
- Increase use of online services, online forms, e-filing

Transportation

- 50% of all general use fleet vehicles (including personal) will be hybrid or fuel efficient by 2015
- Single occupant vehicles will be reduced by 25% by 2015
- Encourage staff to use email and phone conferencing as opposed to travel
- Increase number of county fleet vehicles to fuel efficient, hybrid or electric
- Support alternatives to current work week to include telecommuting, carpooling, flexible scheduling

Water Quality

- Juvenile Court will reduce overall water usage by 10% by 2015
- Ensure fleet vehicles are washed in an eco friendly car wash
- Decrease the use of water within the building through education
- Examine the elimination of grey water to minimize the environmental impact

Air Quality

- All areas of Pierce county should be within federal air quality standards
- Educate staff as to air contaminants –idling engines, wood burning stoves



Green Purchasing and Recycling

- At least 50% of office products purchased will have recycled content by 2015
- Juvenile Court will reduce paper usage by 25% by 2015
- Recycle toner and cartridges
- Re-use paper as appropriate
- Copy double sided

Employee Sustainability Training

- Send monthly reports to Juvenile Court staff as to progress toward court and county goals
- Schedule annual or semi-annual trainings for staff with Sustainability Team member

2010 Juvenile Court Sustainability Snapshot

Department Size

- Employees: **167 employees**

Employee Sustainability Education and Training

- % of employees have filled out the sustainability survey: **12%**
- % of employees who take sustainability into consideration in their jobs: **70% yes**
- General Sustainability Training: **Yes**
- Education on what creates greenhouse gases and strategies for reducing: **Yes**
- Wood stove educational training: **Yes**

Energy Efficiency

- Building EnergyStar Score: **Remann Hall (Not eligible for score)**
- % reduction in energy use in office building: **Remann Hall -2.6%**
- Building Energy Cost per Sq Ft: **\$1.17**

Green Purchasing and Recycling

- % of office products that have recycled content: **63.2%; up from 58.1% in 2009**
- % Paper use: **5% increase in paper use, spent \$723.54 more than in 2009**

Transportation

- Vehicles Operated by Department: **23**
- Hybrid/Electric vehicles: **2**
- Mileage Reimbursements: **13,528 miles, 3,823 miles more than in 2009**
- Gasoline use: **10,681 gallons, 1,910 less gallons burned than in 2009**
- Fleet MPG: **24.15 mpg**