The Sustainability and Environmental Management Committee's

Green Procurement Working Group

Preliminary Findings and Recommendations

May 13,2015

Objectives and Tasks....

Develop Recommendations for Generating Baselines for "Green Product" Purchases

Develop and Recommend "Green Procurement" Protocols, Goals, and Policy for Texas A&M University

Develop STARS (Sustainability Tracking, Assessment, and Rating System) Guidelines for Business Partners

Working Group Members....

Paul Barzak
Ron Carter
Ted Dawson
Kenny Kimball
Priscilla Luna

Procurement Services Chemistry SSC Service Solutions Transportation Services Today's Business Solutions

Determination of Baseline Parameters....

> Guidance

- STARS (v2.0) National Reporting Metrics
- Kelly Wellman

Working definition of "Green Products"

 Products which are certified to meet one or more mainstream/industrywide sustainability standard such as Energy Star, EPEAT, ERP Ready, Green Seal, GreenGuard, UL Environment (EcoLogo), RoHS, TCO, and WEEE, or carries a Post-Consumer Content or Agricultural Residue ("recycled") certification.

Data Analysis Timeframe - 18 month period

- Begin: March 01, 2013
- End: August 31, 2014

Data Sources

- AggieBuy
- FAMIS and Business Objects
- TAMU's Primary Suppliers from each Category

Baselines are Expressed as a Percentage (%) of Total Spending in each Category that is Directed to "Green" Products.

Challenges and issues....

Limitations of Current Data Sources

- AggieBuy / FAMIS / Business Objects / Suppliers
- "Green" Detail not Consistently or Reliably Captured

Significant Delegated Purchasing Activity

- No Mandatory-use Contracts or Suppliers
- Virtually Unlimited Number of Suppliers
- Use of Payment Cards
- Reimbursements

Whether to include:

- Additional Paper Products?
- Additional Commodities Categories?
- Services Categories?
- Whether and How to Capture Progress toward Sustainability Goals "pre-Benchmark"
- Distinguishing True Progress toward Sustainability Goals from Improved Data Capture "post-Benchmark".

Baseline Categories (STARS v2.0)....

Electronics

- Desktop / Laptop / Notebook Computers
- Monitors / Displays

Cleaning and Janitorial Supplies

- Sanitary Paper Products
- Fluids and Powders

> Office Paper

- Copier / Multi-Purpose
- Business Cards, Letterhead, Envelopes

Inclusive and Local Purchasing

- Disadvantaged Businesses, i.e. Texas-based HUBs
- Local, Community-based Businesses

Electronics....

Reporting Suppliers:

- CDW-G
- GovConnection
- Avinext
- MacResource
- Summus/Dell
- > Total Expenditure:
- "Green" Expenditure:
- "Green" Percentage:

\$2,649,658.76

\$341,437.40

12.9%

Cleaning and Janitorial Supplies....

> Reporting Suppliers:

- SSC
- Grainger

> Total Expenditure:

"Green" Expenditure:



Office Paper – Copier and Multi-Purpose....

Reporting Supplier:

Today's Business Solutions

> Total Expenditure:

\$782,459.02

- "Green" Expenditure:
- \$132,491.95

"Green" Percentage:

16.9%

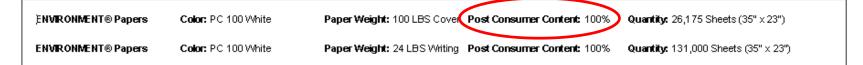
Office Paper - Business Cards, Letterhead, Envelopes....

- **>** Reporting Supplier:
 - TOPS Printing, dba AlphaGraphics
- Total Expenditure: \$307,121.79
- "Green" Expenditure: \$307,121.79
- "Green" Percentage:

100%*

*As specified by TAMU's Department of Marketing & Communications, all products printed on NEENAH Paper "Environment 100% PC Premium Recycled Papers", which are FSC-certified.





With this project, Alphagraphics - Formally Tops Printing will save the following resources:

•	67,320 LBS of wood, which is equivalent to 216 trees that supply enough oxygen for 108 people annually.
6	101,147 Gallons of water, which is enough water to for 5,880 eight-minute showers.
6	-73 BTUs of energy, which is enough energy to power the average household for < 1 days.
一	6,771 LBS of solid waste, which would fill 1,472 garbage cans.
4	6,403 LBS of emissions, which is the amount of carbon consumed by 74 tree seedlings grown for 10 years.
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Environmental impact estimates for savings pertaining to the use of post consumer recycled fiber are based on the Environmental Defense Fund Paper Calculator and research done by the Paper Task Force, a peer-reviewed study of the lifecycle environmental impacts of paper production and disposal.

Calculations based on research by Environmental Defense Fund and other members of the Paper Task Force ®Registered Trademarks of Neenah Paper, Inc.

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Inclusive and Local Purchasing....

HUB Expenditures

- Total Purchases, all Suppliers:
- Total Purchases , HUB Suppliers:
- HUB Percentage:

Local Expenditures

- Total Purchases, all Suppliers:
- Total Purchases, Local Suppliers:
- Local Percentage:

\$689,331,308.21 \$47,127,927.89 6.8%

\$689,331,308.21 \$30,140,578.66* 4.4%

*Includes payments of \$18,014,506.08 to BTU

Recommendations / Next Steps....

- Determine what TAMU's percentage Goals in each Category should be:
 - Comparison with Peer Institutions?

Thank you!