#### A Greener Office: Buying Less and Buying Better

#### Alameda County Green Purchasing Roundtable February 24, 2016





- Introduction: Why a Greener Office?
- Buying Less, Buying Different Karen Cook
- Implementing a Paperless Office Interview with Dorian Makres
- Buying Better: Office Supplies Sarah Church
- Workshop: Applying It



# Why a Greener Office



#### ...to Shanghai ...and back





### Paper Use Trending Up

Copy Paper Purchases (2006-2009)





### With Paper Comes Office Supplies



Alameda County
SUSTAINABILITY
Local Action, Global Impact.

# Why Save Paper?

- Save energy & water:
  - Resource intensive industry
  - Contributes to climate change
- Save trees:
  - Healthy ecosystems
     Forests absorb CO<sub>2</sub>
- Save time & money:
  - Less file storage space
  - Searchable electronic files





# County EPP Policy (2011) Buy Less

 Prioritize waste reduction and cost efficiency opportunities by identifying alternative options to the purchase of new products.

### **Buy Better**

 Procure products that contain the highest percentage of post-consumer recycled content material available in the marketplace and that are recyclable.



# Buying Less, Buying Different



#### **Convene a Team**

- Gain broad input and buy-in
- Identify stakeholders and champions

# **County Team Goal:** 20% reduction in paper use



### **3 Strategies to Meet Goal**

#### Countywide

#### Agency

#### **Employee**

Contract Change

Process Change

**Behavior Change** 









### **Countywide Contract for Multi-Function Devices (MFDs\*)**

 New contract requires equipment set up to default duplex printing & copying

#### Benefits include:

- Less equipment needed
- Energy efficiency
- Cost efficient

\*MFDs can print, copy, scan and fax





#### **MFD Contract**

- Two vendors, Konica Minolta and Toshiba
- Available for piggybacking

#### **Konica Minolta**

Contact: Michael Young Phone: (510) 865-7200

#### Toshiba

Contact: Laurie Corral Phone: (925) 277-2162



More Information at: <a href="http://www.acgov.org/sustain/what/purchasing/bids/piggyback.htm">http://www.acgov.org/sustain/what/purchasing/bids/piggyback.htm</a>



#### Agency Level Adoption of New Technologies for Business

Tools for improving the way business is done





Benefits:

- Increase speed and efficiency of business
- Allows for paperless business transaction







- "...reduce off-site storage costs"
- "...faster to retrieve stored documents"
- "...3 days instead of 3 weeks to collect signatures"
- "...sign anywhere, anytime, on any device"

#### **Bottom Line**

More efficient from a time, resource, and cost perspective



# **Employee Behavior Change**

- **Community Based Social Marketing Techniques**
- Norming
- Prompts
- Commitments
- Competition



### **Measuring Progress**





# **Paperless Office**

Contracts and Strategies for Buying Less Paper









### **Meet Dorian Makres**

- Procurement and Contracts Supervisor
- 10 years at County
- Achievement of Excellence in Procurement Award from the National Procurement Institute
- Sustainable Purchasing Leadership Council Award for paperless strategies
- Paperless Office champion



# An Interview with Dorian







## **Hyperlinked Agendas**

	Training Program Planning			
February 1, 2016 – 2:00 pm, GSA, Room 906				
1. Expand curre	ent Procurement Module classes			
а	<ol> <li>101 – Government and Alameda County Specific Contracting requirements including SLEB, Sustainability, Nutrition, waivers, etc.</li> </ol>			
b	) 102 – Procurement Methods 1 and 2 sections of current 101 (101 required)			
c	) 103 – Formal Bid Process (101 & 102 required)			
2. Training Program Development:				
а	Prep for PCPC – procurement staff list <u>I:\PURCHASING\PurchContract\Word\D.Makres\Training\Procurement</u> staff list\CHART Master - Procurement personnel contact list x BU.xlsx			
b	) I:\PURCHASING\PurchContract\Word\D.Makres\Training\Procurement staff list\Chart Master summary.xlsx			
C				
	Draft I:\PURCHASING\PurchContract\Word\D.Makres\Training\Resolution Board Letter\Training and Certification Draft.docx			



#### **Example Handout – in PDF**





#### **Favorite Take-Aways**

- The Business Case
- Thinking Ahead
- Persistence

#### ...and the groundwork was laid...



Strategies to Buy Better: Paper



### **Bid Strategy to Optimize Price**

- Only bid for 100% PCR
  85% of contract value is
  - 8.5 x 11 copy paper

Savings of \$3.80/case

\$120,000 net savings in 2014

#### We're Protecting the Climate



# Avoiding carbon pollution equivalent to removing 86 cars from the road for one year.

Environmental Paper Network Paper Calculator Version 3.2. www.papercalculator.org. Based on 2009-2014 paper use reduction, accounting for transition to 100% PCR.



### 100% PCR Copy Paper Contract

- Available for piggybacking
- One contractor, Give Something Back
- Bid only available to certified Small, Local and Emerging Business

#### **Give Something Back** Contact : Louis Schuster

Phone: (800) 261-2619



More Information at: <a href="http://www.acgov.org/sustain/what/purchasing/bids/piggyback.htm">http://www.acgov.org/sustain/what/purchasing/bids/piggyback.htm</a>



# Strategies to Buy Better: Office Supplies



### **Impact of Office Supplies**





#### **Toxic chemicals in your home and body** BPA is found in **Phthalates** 9 out of 10 and PBDE flame Americans retardants are toxic found in chemicals were found in umbilical cord of pregnant blood for U.S. women newborns



SOURCE: 2012 Environmental Defense Fund

DESERET NEWS GRAPHIC

## **Bid Language**

- Environmentally Preferable Products / Service Plan: The County intends to partner with the Contractor to identify and promote the purchase of environmentally preferable products, also referred to as green products, and to identify opportunities to reduce the impact of office supply services, including but not limited to packaging, delivery, business operations and marketing.
  - a. The County will collaborate with the Contractor to define green product criteria. and identify products that meet those criteria. Exhibit F –
  - Plan, developed in partnership with Contractor
  - Based on our own list of criteria



#### Vendor's "Green Filter"

OFFICE SUPPLIES TECHNOLOGY FURNITURE MAINTENANCE & BREAKROOM SHOP ALL CA



<b>"Green F</b>	<b>Favorites</b> '	' List
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		Customer support: 510-	483-3600,
/elcome back, Alameda County Lo	<u>q Out</u>		
OFFICE SUPPLIES TECHN	DLOGY FURNITURE	MAINTENANCE & BREAKROOM	SHOP ALL
Manage Favorites	Alameda County'	s Green Favorites!	
Shop Favorites Lists	Detailed View     Summ	nary View Showing Items 1 to 50 of 28	33 Sort by
MY LISTS	Select Add to Ca	Compare	Items p
SHARED LISTS Alameda County's Green Favorites!		AT-A-GLANCE® Monthly Planner, 8 7/ 8 x 11, Black, Great for big picture monthly plannin	
CATEGORY Binders & Binding Supplies (8) Binders & Business Cases (10) Cleaning & Breakroom (3) Files & Filing Supplies (13) Filing & Storage (6) Forms, Record Keeping &		<ul> <li>Great for big picture monthly planning</li> <li>Premium paper resists ink bleed.</li> <li>Comments</li> <li>Comments</li> </ul>	ng.
Reference (3) • Furniture (1) • General Office Supplies (2)		AT-A-GLANCE® Recycled Monthly Planner, 9 x 11, F	Black, 2016- 20

#### Different from "Green Filter" – based on our specifications of minimum PCR, etc.



### **Green Product Suggestions**



 Suggests green products when a category is searched



#### **Consolidated Ordering**





- Best Practices from one agency that was already doing it
- Cost savings (staff time savings)
- Vendor savings partnered outreach to buyers



#### "Greened" Office Supplies Contract

- Available for piggybacking
- One contractor, Blaisdell's
- Bid only available to certified Small, Local and Emerging Business

#### **Blaisdell's Business Products**

Contact: Margee Witt, Owner Phone: (510) 483-3600



More Information at: <a href="http://www.acgov.org/sustain/what/purchasing/bids/piggyback.htm">http://www.acgov.org/sustain/what/purchasing/bids/piggyback.htm</a>



#### Resources



#### **Alameda County Contracts**





## **Piggybacking Tips**





#### PIGGYBACKING FOR GREEN PURCHASING: Tips and Resources for Local Agencies in Alameda County To Leverage Purchasing of Environmentally Preferable Products

#### What is Piggybacking

"Piggybacking" or Leveraged Purchasing is when a public agency uses an existing public contract as a template to form their own contract directly with the vendor to purchase on the same or similar terms. Your agency does not become a signatory to, or participate in, the original contract but instead negotiates a new contract with the vendor based on the initial public entity's contract.

#### **Benefits of Piggybacking**

You may be able to save time, money and resources by leveraging other government agencies' successful competitive bidding processes. There is no need for repetitive bids for like products when contracts are already in place. For example, Alameda County's volume pricing and policies for environmentally preferable purchasing and local procurement mean you may get best value while supporting a local green economy.



## **Copy Paper Case Study**

You are here: Home » What We Work On » Purchasing » Success Stories in Purchasing » Office Paper

#### **Office Paper**

With this new contract, Alameda County set out to move all purchases of regular white copy paper to 100% post-consumer recycled content. By doing this, we support local recycling markets and reduce the lifecycle impacts associated with making paper such as deforestation, greenhouse gas emissions, and water use.

#### How We Did It

When going out to bid, we moved all of the County's volume to 100% recycled content for the most commonly used types of white copy paper. By doing this, we made sure the bidders would give us their most competitive price for the product we wanted based on our full purchasing power. Our strategy paid off with great pricing for the 100% recycled content products—even lower than our previous contract prices!



Alameda County buys recycled content paper for its copying and office printing needs, which saves trees, water, and energy, and reduces greenhouse gases.

#### Challenge:

On the previous contract, the price premium for the 100% recycled content paper was a barrier for agencies to make the switch up from 30% recycled content paper. So for several years leading up to this new paper contract bid, we focused our efforts on reducing overall paper use as a way to neutralize any cost premiums. As we developed our bid strategy for this new contract, we gained support from our stakeholders by showing how the cost savings from paper reduction would off-set the move to

#### http://www.acgov.org/sustain/what/purchasing/success/paper.htm



# Workshop

# Your next steps for greening your organization's office



### Self-Organize

- 100% PCR Copy Paper OR MFDs, Table 1 (Karen)
- Electronic files and signatures, Table 2 (Dorian)

Green Office
 Supplies, Table 3
 (Sarah)



#### **Questions for Breakouts**

- 1. Intros: Name, Organization, current state of purchasing in this area
- 2. Opportunities/Resources: What is happening in your context (contract expiration, organizational priorities) that could help you move forward?
- 3. Barriers: What might get in your way as you try to make these changes?
- 4. Next Steps: What is your first step after this Roundtable?



# **Report-back**

# Your next steps for greening your organization's office



# **Thank You!**

For more information: <u>Sarah.Church@acgov.org</u> <u>Karen.Cook@acgov.org</u> <u>www.acsustain.org</u>

