PACE PROGRAM

Pam Milmoe
Business Sustainability Coordinator
February, 2016
What is PACE?

- Provides free expert advisors
  - Energy (EnergySmart)
  - ZeroWaste
  - Water Quality and Efficiency
  - Transportation
- Designs and administers incentives
- Provides outreach, recognition and certification
  - Businesses (tenants and owner occupied)
  - Property Owners/Managers
  - Contractors
  - Haulers
- Funded by city of Boulder, city of Longmont, Boulder County, and the Keep It Clean Partnership communities
PACE Advising Includes

- Opportunity assessments
- Utility bill tracking & benchmarking
- Education/training for employees
- Assistance finding contractors and haulers
- Rebates & other incentives
- Financing for energy efficiency & renewable energy
- Certification
- Recognition for achievement

SUCCESS
BUSINESSES SERVED: 4,000
BUSINESS REBATES ISSUED: $3,200,000
TOTAL BUSINESS INVESTMENT: $12,000,000
**Accomplishments (2011-15)**

**PARTICIPATION IN PARTNERS FOR A CLEAN ENVIRONMENT BY BUSINESSES OR PROPERTY OWNERS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Businesses Upgraded</td>
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</tr>
<tr>
<td>Business Partners</td>
<td>2493</td>
</tr>
<tr>
<td>Business Participants</td>
<td>3976</td>
</tr>
<tr>
<td>PACE Certified Businesses</td>
<td>84</td>
</tr>
</tbody>
</table>

- PACE Participants: 70% of all brick and mortar businesses in Boulder
- 46% of business we work with upgrade operations
- 30% of businesses have complete upgrades in more than one area (Energy, Zero Waste or Water Quality or Efficiency)
- PACE works with 500-700 businesses annually
- KICP leverages this success to both recognize and educate business on stormwater BMPs
KICP PACE Partnership

• MCM3 - Businesses
  ▪ Business Advising
  ▪ Windshield Assessments
  ▪ Property Owner and Manager Advising
  ▪ Contracted Service Provider Advising
  ▪ Vendor Advising at Municipal Events

• MCM 6 – Municipal Operations
  ▪ On-site Operation Advising
  ▪ Employee Training
  ▪ Employee Recognition
<table>
<thead>
<tr>
<th>Partner</th>
<th># Business Advised</th>
<th># Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boulder</td>
<td>68</td>
<td>65</td>
</tr>
<tr>
<td>Lafayette</td>
<td>18</td>
<td>16</td>
</tr>
<tr>
<td>Boulder County</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Louisville</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Erie</td>
<td>13</td>
<td>12</td>
</tr>
<tr>
<td>Superior</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>134</strong></td>
<td><strong>128</strong></td>
</tr>
</tbody>
</table>
Advising Behavior Areas

1. Spills and Leaks
2. Good Housekeeping
3. Outdoor Materials Handling
4. Outdoor Washing and Cleaning
5. Additional Criteria:
   - Application of chemicals
   - Proper scheduling of various maintenance operations
   - Recordkeeping (SOPs, BMPs, SWPPP)
   - Proper discharge of wastewater
Behavior Area Evaluation

Exceeds:
• Ownership of protecting water quality
• Measures above and beyond what is required
  o Making signs to remind employees and haulers to keep the lids closed

Meets:
• Implementing Best Management Practices (BMPs) in all the specific behaviors in the behavior areas
• Implementing appropriate BMP’s

Needs Improvement
• One or more specific criteria within the behavior area is not meeting a BMP
  o For example, the facility has a spill kit but no signage
2015 Evaluation

- 64% meet/exceed
- 70% meet/exceed
- 70% meet/exceed

- Spills and Leaks Score
- Good Housekeeping Score
- Outdoor Washing and Cleaning Score
- Outdoor Materials Storage, Handling Score
- Additional Criteria Score

<table>
<thead>
<tr>
<th>Category</th>
<th>Exceeds</th>
<th>Meets</th>
<th>Needs Improvement</th>
<th>Exceeds</th>
<th>Meets</th>
<th>Needs Improvement</th>
<th>Exceeds</th>
<th>Meets</th>
<th>Needs Improvement</th>
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<tbody>
<tr>
<td>Restaurants</td>
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<td>Auto</td>
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<td></td>
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<tr>
<td>Fixed Facilities</td>
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Barriers to BMPs

2015 MCM 3 Overall Barriers to Compliance

- Lack of Equipment: 94
- Lack of Time: 35
- Lack of Staff, Staff Issues: 38
- Lack of Space: 45
- Low Priority: 9
- Lack of Training: 9
- Other: 5

1st year lack of training not identified in the top 3
## Windshield Survey Results

<table>
<thead>
<tr>
<th>Partner</th>
<th># Windshield Surveys</th>
<th>Contract #</th>
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<tr>
<td>Boulder</td>
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<td>100</td>
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<td>Lafayette</td>
<td>18</td>
<td>15</td>
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<tr>
<td>Boulder County</td>
<td>18</td>
<td>15</td>
</tr>
<tr>
<td>Louisville</td>
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<td>10</td>
</tr>
<tr>
<td>Erie</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Superior</td>
<td>13</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>181</strong></td>
<td><strong>157</strong></td>
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### TOTALS

<table>
<thead>
<tr>
<th></th>
<th>Boulder</th>
<th>Erie</th>
<th>Louisville</th>
<th>Lafayette</th>
<th>Niwot</th>
<th>Superior</th>
<th>Boulder County</th>
<th>TOTAL</th>
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<tbody>
<tr>
<td>Threatened</td>
<td>25</td>
<td>5</td>
<td>8</td>
<td>2</td>
<td>4</td>
<td>2</td>
<td>6</td>
<td>52</td>
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<tr>
<td>Active</td>
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<td>0</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>4</td>
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Contracted Service Providers

- 36 contracted service providers were advised
- The most “Needs Improvements” were seen in:
  - Outdoor Washing (38%)
  - Additional Criteria (25%)
<table>
<thead>
<tr>
<th>Partner</th>
<th>Site Visits</th>
<th>Contract #</th>
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</thead>
<tbody>
<tr>
<td>Boulder</td>
<td>0*</td>
<td>7*</td>
</tr>
<tr>
<td>Lafayette</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Boulder County</td>
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<td>3</td>
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<tr>
<td>Louisville</td>
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<tr>
<td>Erie</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Superior</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

*The City of Boulder opted for a “Historical Stormwater Performance Report” of all their facilities in lieu of 7 site visits.*
2015 MCM6 Behavior Evaluation Notes

- Only 12 site visits were conducted in 2015, versus 46 in 2014.

- Since the sample size is so small, it does not provide a good reflection of how the sector is doing overall.

- No Fleet maintenance shops were visited due to the decrease in visits and the fact that fleets shops are generally at the same location as street maintenance shops.
2015 Evaluation

- 87% of Parks met/exceeded BMPs
- 73% of Streets met/exceeded BMPs

Chart shows:
- Spills and Leaks Score
- Good Housekeeping Score
- Outdoor Washing and Cleaning Score
- Outdoor Materials Storage, Handling Score
- Additional Criteria Score
Barriers to BMPs

Lack of time staff and priority highest
Lack of training has not identified in the top 3 since 2012
## Municipal Training

<table>
<thead>
<tr>
<th>Partner</th>
<th>Employees</th>
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<tbody>
<tr>
<td>Regional</td>
<td>11</td>
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<tr>
<td>Lafayette</td>
<td>42</td>
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<tr>
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<td>Erie</td>
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<tr>
<td>Superior</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>140</strong></td>
</tr>
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</table>
2015 Employee Recognition Programs

- 12 “Stormwater Heroes” were recognized in the annual stormwater newsletter

- Two $25 gift certificates were awarded to two “Stormwater Heroes” via a random drawing from a pool of eligible heroes

- Seven $15 gift certificates were awarded to training attendees for taking the KICP Pledge
2016 KICP PACE Partnership

- **MCM3 - Businesses**
  - Business Advising – 60 Businesses (10 each)
  - Targeted Business Campaigns
    - Restaurants
    - Auto
    - Retail
    - Property Owners and Managers

- **MCM 6 – Municipal Operations**
  - On-site Operation Advising – 5
  - Employee Training - 5
  - Contracted Service Provider Training - 1

www.pacepartners.com
Thank you!

Pam Milmoe
*Business Sustainability Coordinator*
Boulder County Public Health
pmilmoe@bouldercounty.org
303-441-1189