

PACE PROGRAM

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Business Sustainability Coordinator
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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



Partners
for a Clean
Environment

- 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



energySMART
Your Efficiency Solutions

SUCCESS

BUSINESSES SERVED:

4,000

BUSINESS REBATES ISSUED:

\$3,200,000

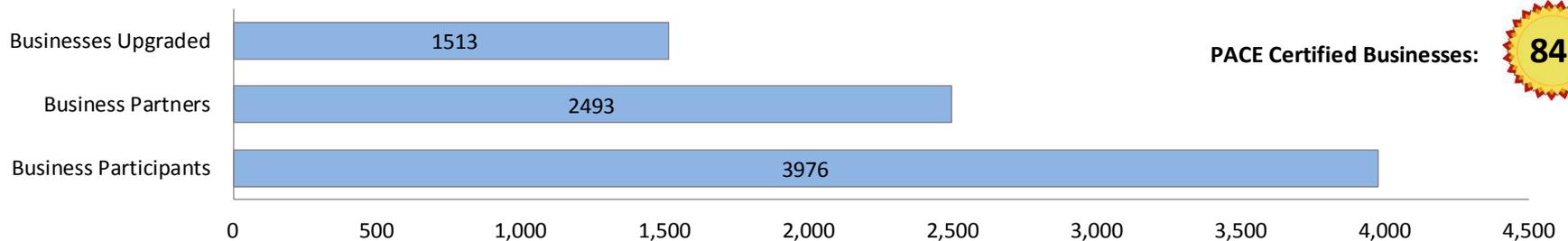
TOTAL BUSINESS INVESTMENT:

\$12,000,000

Accomplishments (2011-15)



PARTICIPATION IN PARTNERS FOR A CLEAN ENVIRONMENT BY BUSINESSES OR PROPERTY OWNERS¹



- 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



MCM 3 PACE Advising



Partners
for a Clean
Environment

Partner	# Business Advised	# Contract
Boulder	68	65
Lafayette	18	16
Boulder County	16	16
Louisville	12	12
Erie	13	12
Superior	7	7
Total	134	128



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
 - 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

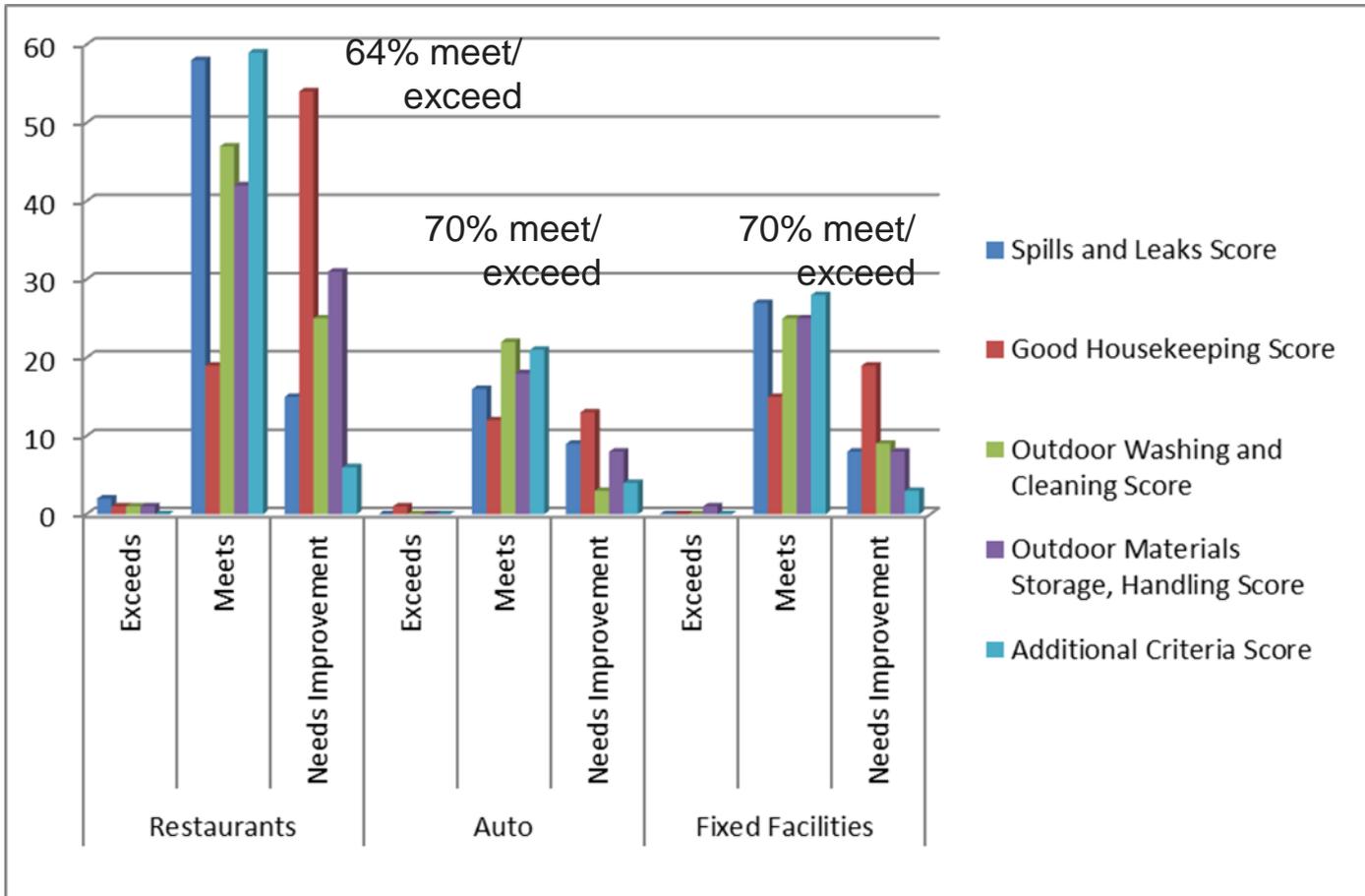
- One or more specific criteria within the behavior area is not meeting a BMP
 - For example, the facility has a spill kit but no signage



2015 Evaluation

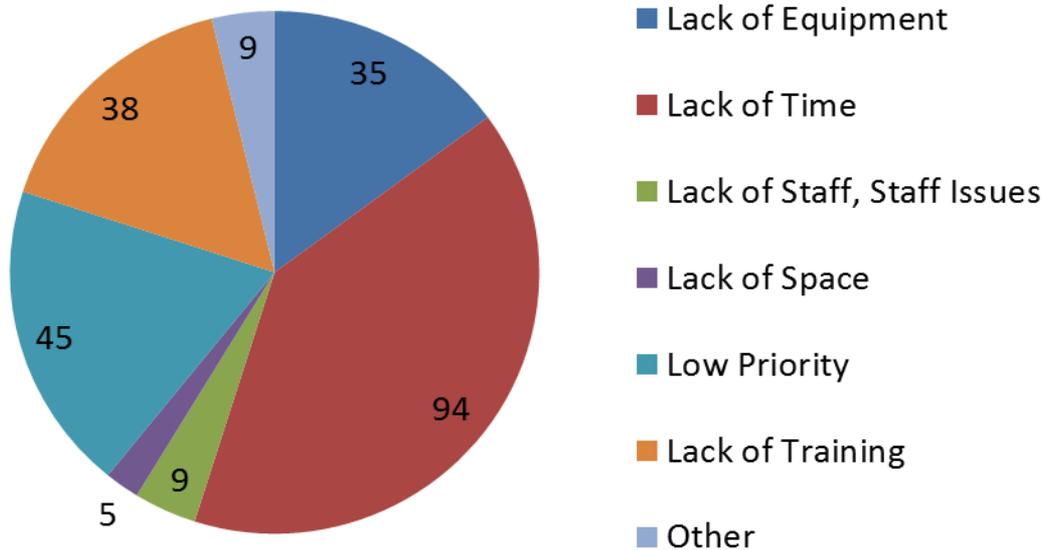


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Barriers to BMPs

2015 MCM 3 Overall Barriers to Compliance



1st year lack of training not identified in the top 3



Windshield Survey Results



Partners
for a Clean
Environment

TOTALS	Boulder	Erie	Louisville	Lafayette	Niwot	Superior	Boulder County	TOTAL
Threatened	25	5	8	2	4	2	6	52
Active	3	0	0	0	0	0	1	4

Partner	# Windshield Surveys	Contract #
Boulder	110	100
Lafayette	18	15
Boulder County	18	15
Louisville	12	10
Erie	10	10
Superior	13	7
Total	181	157



Contracted Service Providers

- 36 contracted service providers were advised
- The most “Needs Improvements” were seen in:
 - Outdoor Washing (38%)
 - Additional Criteria (25%)



MCM 6 PACE Advising



Partners
for a Clean
Environment

Partner	Site Visits	Contract #
Boulder	0*	7*
Lafayette	3	3
Boulder County	3	3
Louisville	2	3
Erie	2	2
Superior	2	1
Total	12	12

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



MCM 6 BMP Evaluation



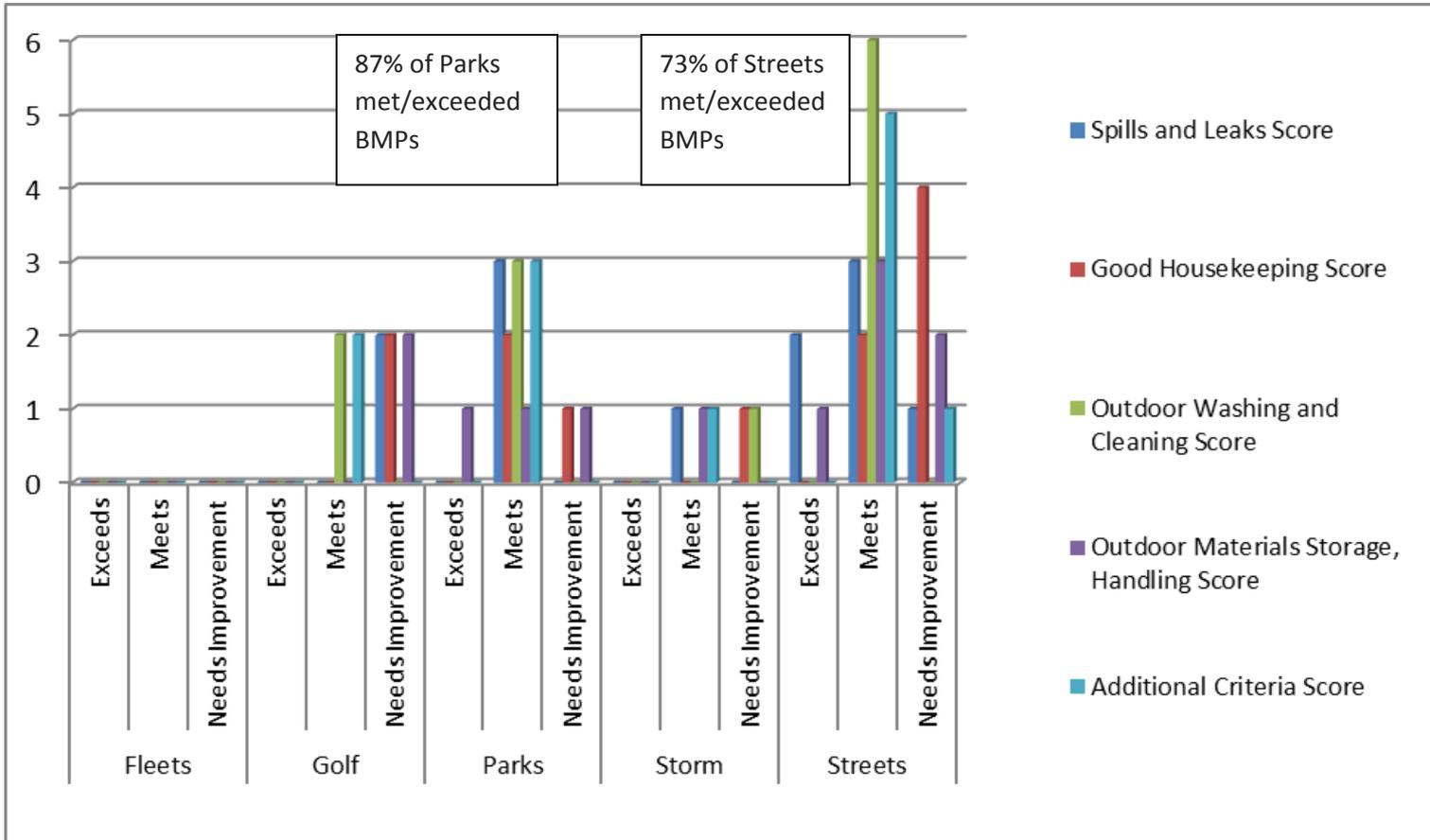
2015 MCM6 Behavior Evaluation Notes

- 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

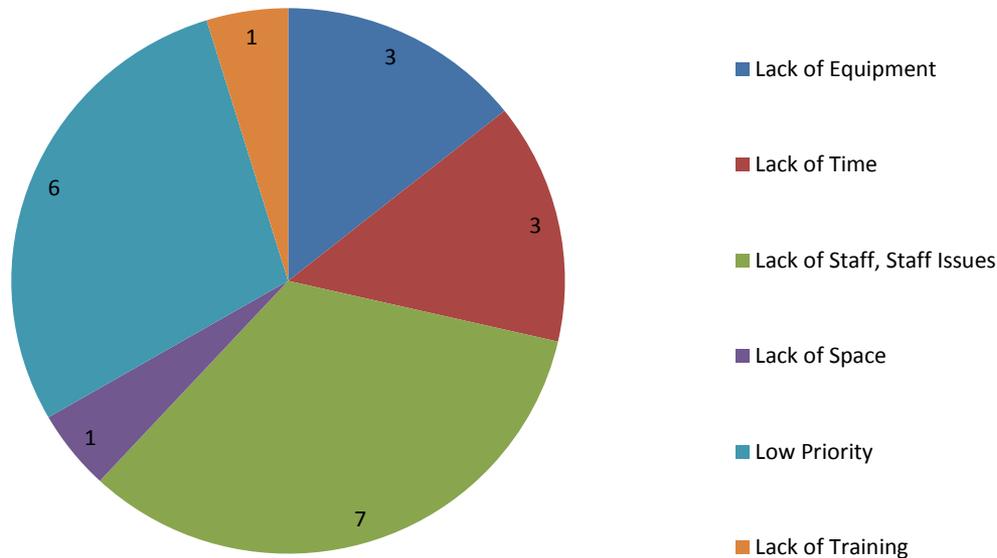


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Barriers to BMPs

2015 MCM 6 Overall Barriers to Compliance



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





Municipal Training

Partner	Employees
Regional	11
Lafayette	42
Boulder County	42
Louisville	15
Erie	23
Superior	7
Total	140



MCM 6

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



Thank you!



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