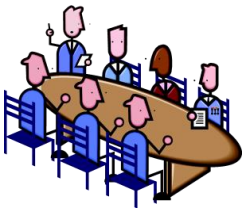
CDPH&E Lamar Stakeholder Meeting



Date: January20, 2016; 8am-1pm

Location: Lamar, Prowers County DPH&E meeting room

Number Attending: 18 plus 2 representatives from CDPH&E; 1 from Burns & McDonnell; 2 from Skumatz Economic Research Associates, Inc.; Facilitated by Lisa Skumatz

Communities Represented: Kiowa County, Baca County, Cheyenne County, Prowers County, Otero County, Cities of Las Animas and Lamar, Towns of Granada, Holly, Walsh, Pritchett, Springfield.

Sectors Represented: Landfill Owner / Operators, City / County SW Staff; Elected Officials, County DPH&E Officials, and a Town Clerk.

Overview: Landfill representatives were the most populous group in this meeting. They had very specific questions for CDPH&E regarding landfill regulations and the money and time involved to remain in compliance. It was pointed out that this area is very different from the Metro Areas along the Front Range. Many of the landfills are being supported by a few hundred residents and any changes can be very hard to accommodate. Regulations that may make sense for Denver don't make sense for the small, rural landfills. There were no recycling businesses represented at this meeting, but there was some general interest in hub and spoke when it was pointed out there was one operating in some of the communities.

Voting Overview: Nearly 75% of this group felt their disposal system was working very well considering their local situation. On a scale of 1-5 with five being *working very well*, the weighted average was 4.6. For the diversion system, the voting weighted average was 3.2- fairly neutral. Over a third (37%) responded that no recycling or organics options have potential in their area, but 20% though maybe hub and spoke could work or backyard composting for organics (27%). When asked about options for landfills not in full adequacy, more (44%) would prefer to upgrade them vs. (about 14% each) closing some based on location, or cost, or converting them to transfer stations.

Overall Meeting Impressions and Takeaway Notes: LAMAR

- Mostly landfill people (angry)
- Offended by red dots on maps regarding area landfills

- Argued that previous inspector worked WITH THEM instead of mandating highest achievements; it is unclear the level of enforcement pursued by the previous inspector.
- "They take care of their own environment" and don't need regulations from state. CDPHE noted the regulations derive from EPA. The attendees would like CDPHE to negotiate them down below EPA thresholds
- Want CDPHE to exempt below a certain size in tons.
- Some landfills are city-run and paid for by literally a couple hundred people.
- Some hub and spoke – both southeast and central valley (it was noted they do not include plastics). In addition, Lamar Chamber of Commerce has an "onion bag" program – pay $3 and put your plastics in, which they bring to the hub and spoke facility. City of Lamar worked with the Chamber of Commerce and also sells or promotes the bags.
- "It's all about money"
- Doesn't make sense to buy a daily cover machine for each landfill – it is too expensive but required. Maybe landfills can share but it would have to cycle through, but regardless, it is expensive for man and machine to compact. They think it is ridiculous that daily cover is required even if no one dumped that day!
- Engineers are expensive – but counties don't have the expertise to complete the types of reports, tests, etc. required.
- Also someone provided an example of things that were required – they said they are supposed to buy a machine to know if it is windy, but "can't you use an app or just look out the window"?!
- Distance for transportation makes the economics unsupportable
- Composting – farmers do onsite.
- Local regulations – locals should know best
- One attendee (with a red dot on their landfill) noted they got a letter noting 16 noncompliance issues, and they met with CDPHE and ended up with '1 or two remaining'. They suggested there is a lack of communication and interpretation is needed.
- 80/20 rule – they should do SOMETHING / make progress or 3rd party won't be very sympathetic. Some of the regulations are not very demanding (e.g., signage)
- Regulations – asked to be met by area with 300 people but made by regulators in the 3 million population places of the state to cover landfills that cover the 3 million.
- When questioned, CDPHE explained the regulations are from EPA, and CDPHE / state does not make the recommendations.
- Water tables – household water at about 100 feet/ water table 200-300 – not affecting. Worried test well would provide conduit for leachate to go to the groundwater.
- Go back to old fashioned where people re-used and recycled. Some commented that people had their own farms and land. Others suggested that the new regulations bar you from doing things you used to be able to do -- old-style.

- Big concerns about front range vs. rural – and that the front range throws away a lot of recyclables too.
- OK with bottle bill

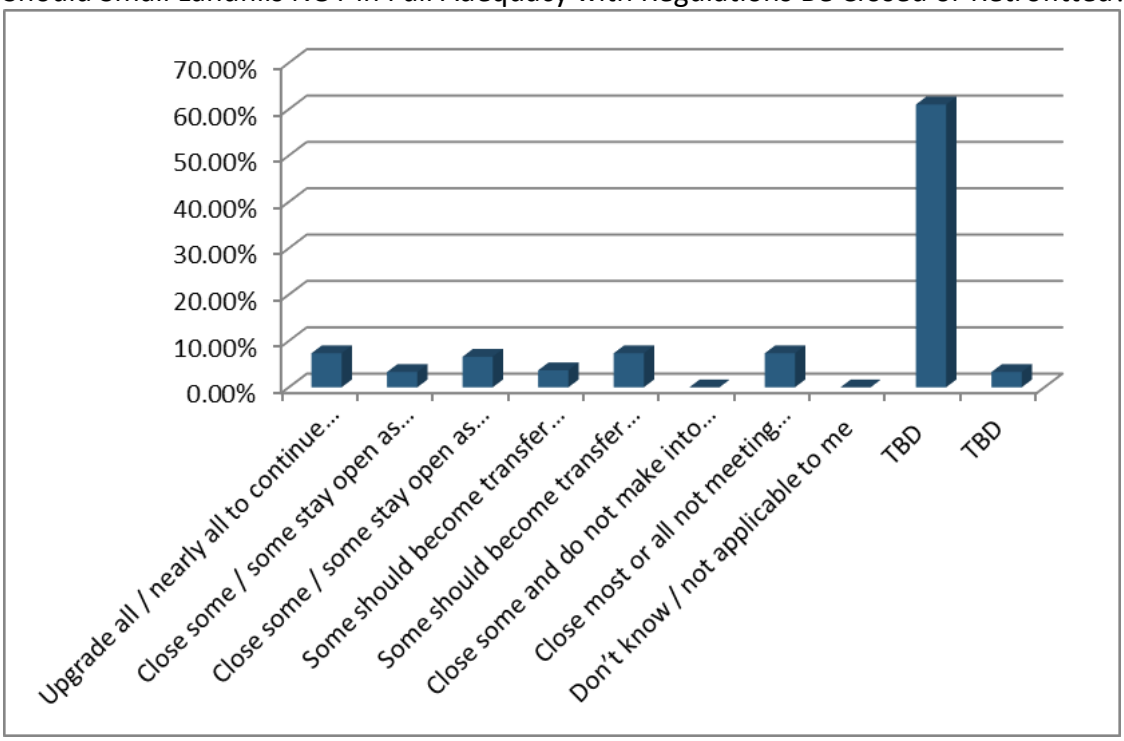
Select Voting Results

Figure 1. How well the disposal and recycling systems in the area are working now?

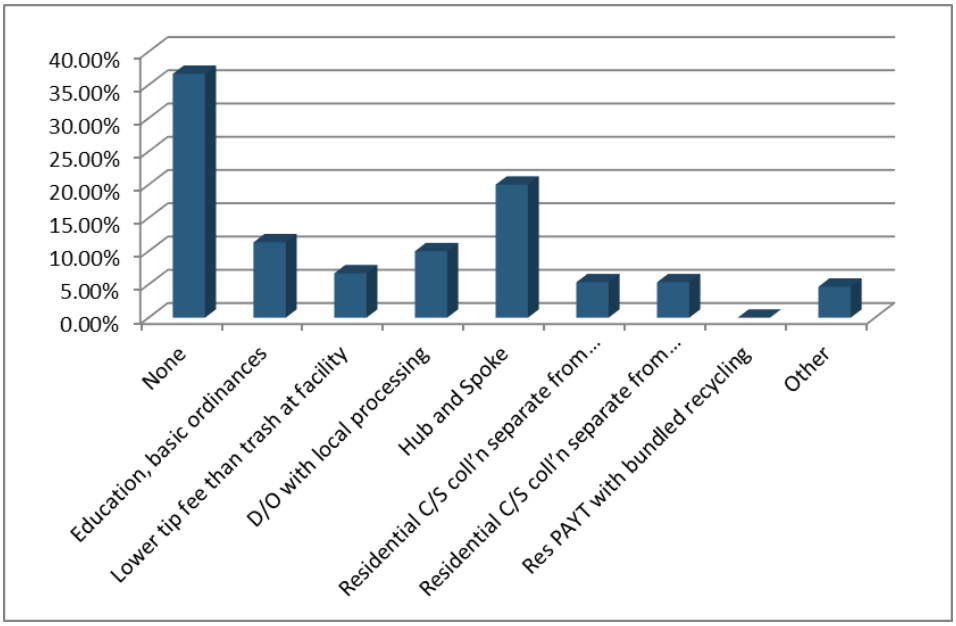
	Average score (1=not well at all; 5=working very well considering our area	Percent responding don't know.
Disposal System	4.6	0%
Recycling / Composting system	3.2	12%

Responses to two questions were key as inputs to the work on the Integrated Materials Management Plan. The responses – regarding region-specific preferred options for non-compliance landfills, and recycling options with potential, are provided below. Additional voting responses are provided in Appendix A.

1. Should Small Landfills NOT in Full Adequacy with Regulations Be Closed or Retrofitted?



2. Which Recycling Options Have the Most Potential in Your Area?



Appendix A provides the results of each of the "voting" questions posed during the stakeholder meeting. Appendix B provides highlights of the "pre-meeting" survey.

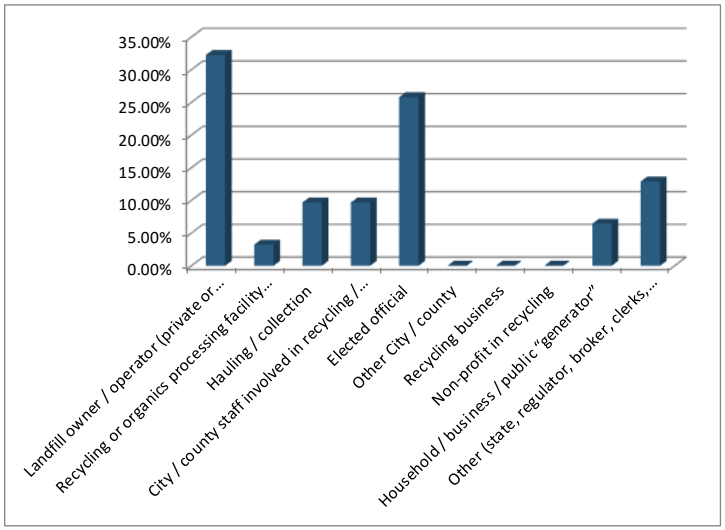
APPENDIX A-

CDPH&E Materials Management Stakeholders Meeting

Lamar Voting Results

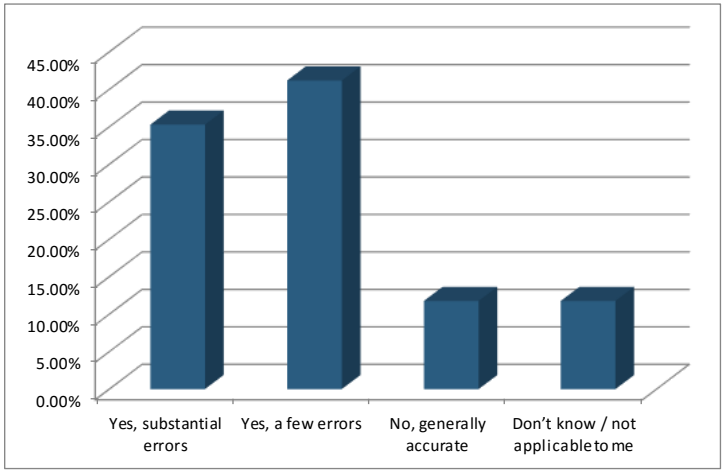
1. FEEDBACK 1 – Who is in the room? –Your PRIMARY SW responsibilities… (up to 2) (Multiple Choice - Multiple Response)

	Responses	
	Percent	Count
Landfill owner / operator (private or city/county)	32.26%	10
Recycling or organics processing facility owner /operator	3.23%	1
Hauling / collection	9.68%	3
City / county staff involved in recycling / planning	9.68%	3
Elected official	25.81%	8
Other City / county	0.00%	0
Recycling business	0.00%	0
Non-profit in recycling	0.00%	0
Household / business / public "generator"	6.45%	2
Other (state, regulator, broker, clerks, consultant, other)	12.90%	4
Totals	**100%**	**31**



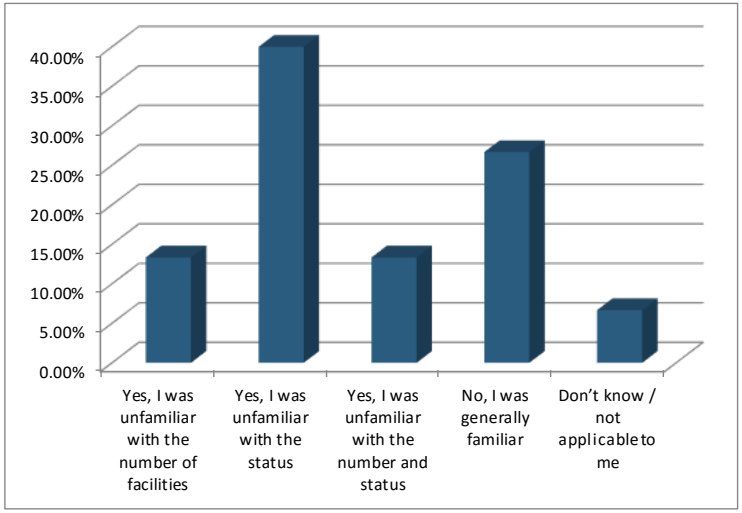
2. FEEDBACK 2 – Looking at LF MAP… Do you think the information on the map has errors? Correct errors in map at table / leave it behind with notes (Multiple Choice)

	Responses	
	Percent	Count
Yes, substantial errors	35.29%	6
Yes, a few errors	41.18%	7
No, generally accurate	11.76%	2
Don't know / not applicable to me	11.76%	2
Totals	**100%**	**17**



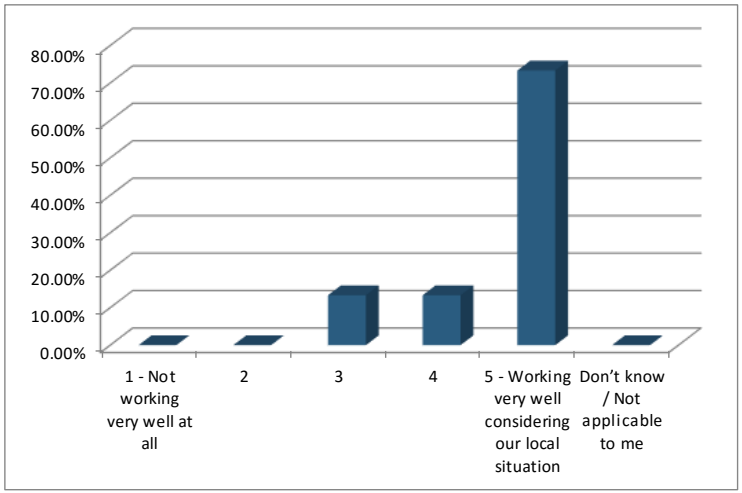
3. FEEDBACK 3 – Looking at LF MAP… Was the content of the LF map news to you / a surprise? (Multiple Choice)

	Responses	
	Percent	Count
Yes, I was unfamiliar with the number of facilities	13.33%	2
Yes, I was unfamiliar with the status	40.00%	6
Yes, I was unfamiliar with the number and status	13.33%	2
No, I was generally familiar	26.67%	4
Don't know / not applicable to me	6.67%	1
Totals	**100%**	**15**



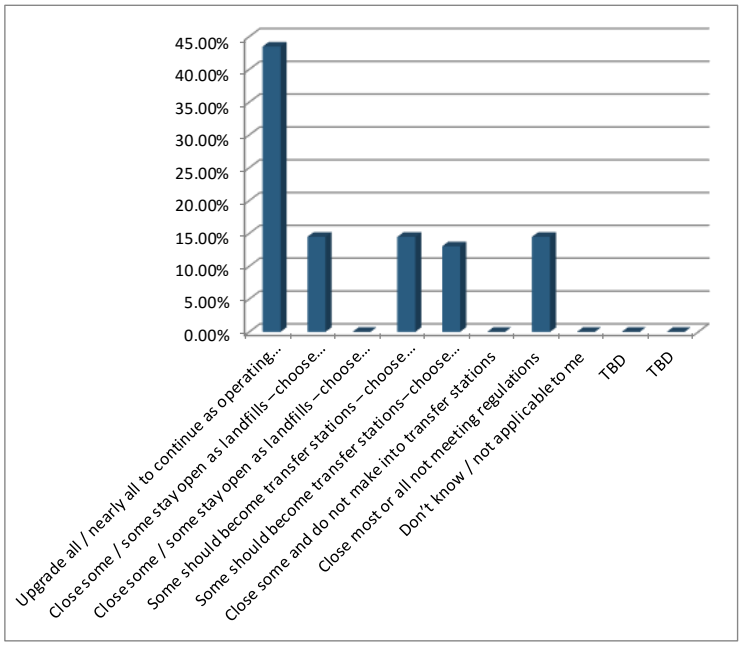
4. FEEDBACK 4 – Looking at LF map… How well is the current disposal system working? (Multiple Choice)

	Responses	
	Percent	Count
1 - Not working very well at all	0.00%	0
2	0.00%	0
3	13.33%	2
4	13.33%	2
5 - Working very well considering our local situation	73.33%	11
Don't know / Not applicable to me	0.00%	0
Totals	**100%**	**15**



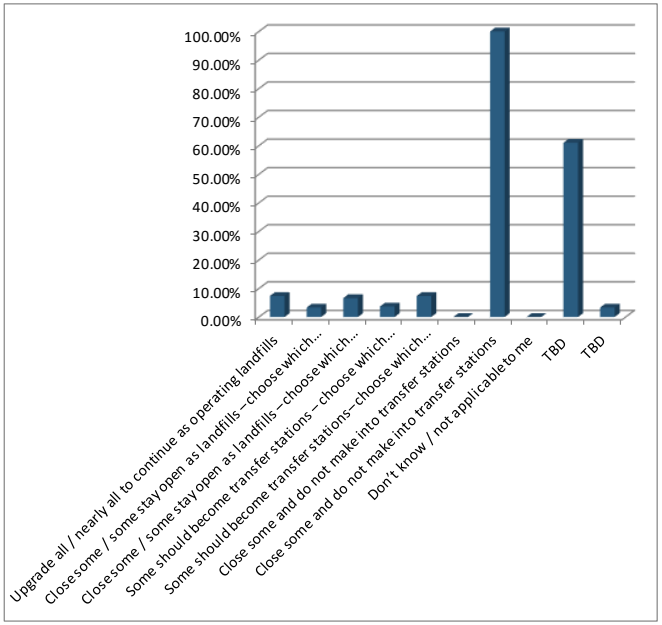
5. FEEDBACK 5 – Thinking about the landfills in your area… Should small landfills not in full adequacy with regulations be closed or retrofitted? (Up to 2 in order) (Priority Ranking)

	Responses	
	Percent	Weighted Count
Upgrade all / nearly all to continue as operating landfills	43.48%	30
Close some / some stay open as landfills – choose which based mostly on location / convenience	14.49%	10
Close some / some stay open as landfills – choose which based mostly on cost	0.00%	0
Some should become transfer stations – choose which based mostly on location / convenience	14.49%	10
Some should become transfer stations– choose which based mostly on cost	13.04%	9
Close some and do not make into transfer stations	0.00%	0
Close most or all not meeting regulations	14.49%	10
Don't know / not applicable to me	0.00%	0
TBD	0.00%	0
TBD	0.00%	0
Totals	**100%**	**69**



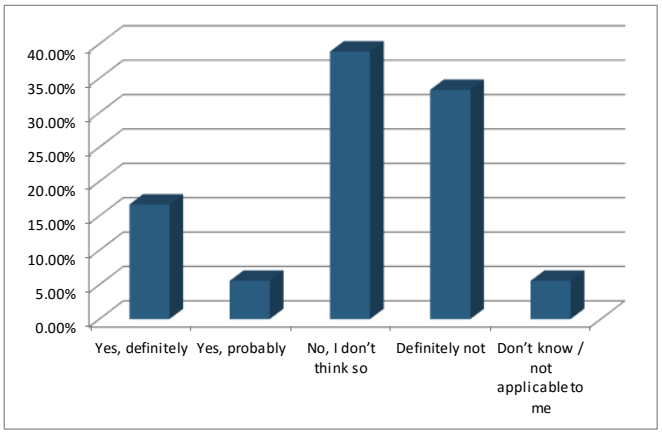
6. FEEDBACK 5 – Thinking about the landfills in your area… Should small landfills not in full adequacy with regulations be closed or retrofitted? (Up to 2 in order) (Priority Ranking)

	Responses	
	Percent	Weighted Count
Upgrade all / nearly all to continue as operating landfills	7.35%	20
Close some / some stay open as landfills – choose which based mostly on location / convenience / access	3.31%	9
Close some / some stay open as landfills – choose which based mostly on cost	6.62%	18
Some should become transfer stations – choose which based mostly on location / convenience / access	3.68%	10
Some should become transfer stations– choose which based mostly on cost	7.35%	20
Close some and do not make into transfer stations	0.00%	0
Close some and do not make into transfer stations	100.00%	1
Don't know / not applicable to me	0.00%	0
TBD	61.03%	166
TBD	3.31%	9
Totals	**193%**	**253**



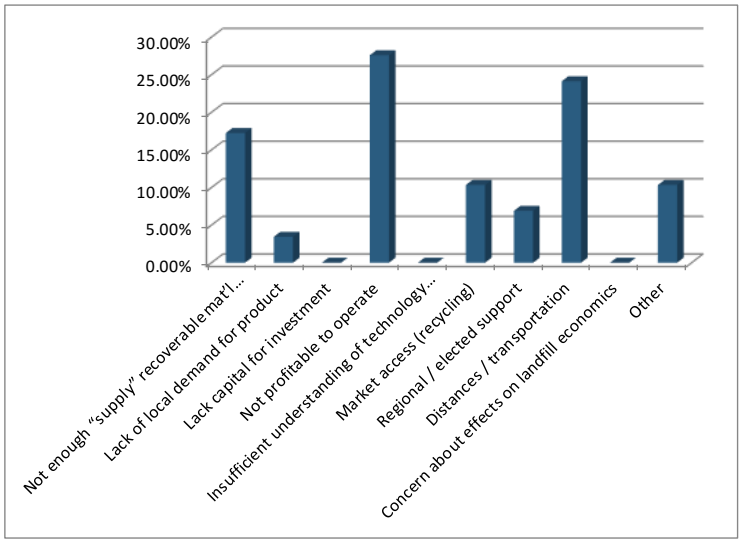
7. FEEDBACK 6 – Thinking about the landfills in your area… Would regionalization of landfilling make sense in your area? (Multiple Choice)

	Responses	
	Percent	Count
Yes, definitely	16.67%	3
Yes, probably	5.56%	1
No, I don't think so	38.89%	7
Definitely not	33.33%	6
Don't know / not applicable to me	5.56%	1
Totals	**100%**	**18**



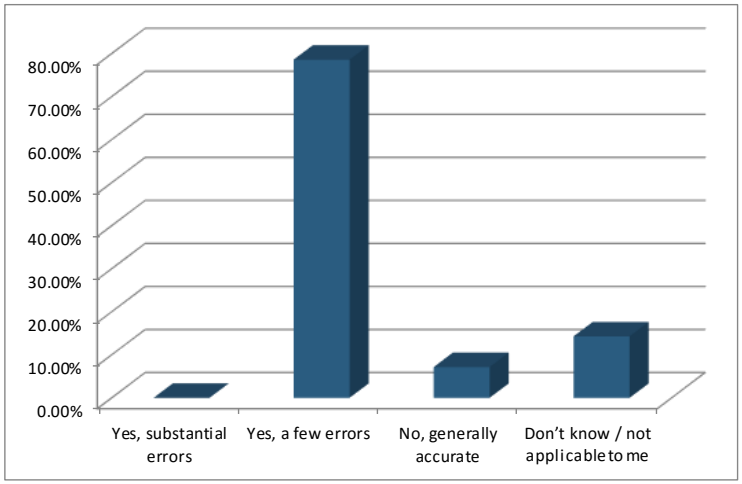
8. FEEDBACK 7 - LAMAR– Barriers to more recycling / composting (2 most important) Other barriers – write in your "leave-behind" notebook (Multiple Choice - Multiple Response)

	Responses	
	Percent	Count
Not enough "supply" recoverable mat'l generated to make it economic	17.24%	5
Lack of local demand for product	3.45%	1
Lack capital for investment	0.00%	0
Not profitable to operate	27.59%	8
Insufficient understanding of technology (compost)	0.00%	0
Market access (recycling)	10.34%	3
Regional / elected support	6.90%	2
Distances / transportation	24.14%	7
Concern about effects on landfill economics	0.00%	0
Other	10.34%	3
Totals	**100%**	**29**



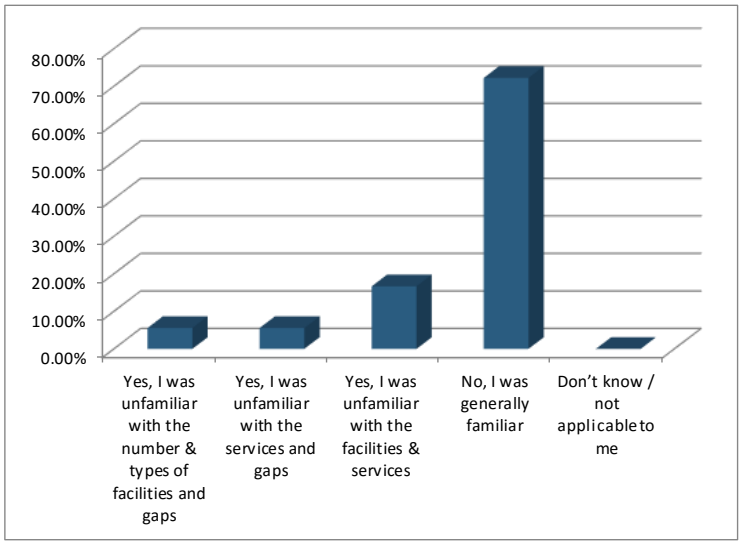
9. FEEDBACK 8 – Looking at all facilities map … Do you think the DIVERSION information on the map has errors? (Multiple Choice)

	Responses	
	Percent	Count
Yes, substantial errors	0.00%	0
Yes, a few errors	78.57%	11
No, generally accurate	7.14%	1
Don't know / not applicable to me	14.29%	2
Totals	**100%**	**14**



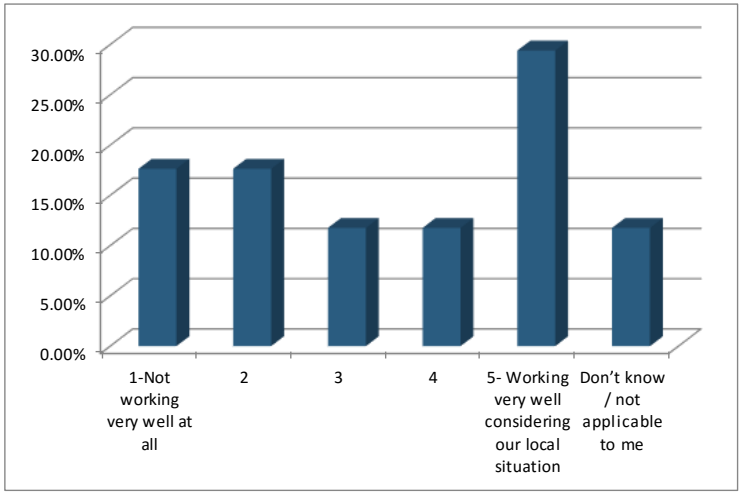
10. FEEDBACK 9 – Looking at all facilities map - Was the content of the DIVERSION information news to you / a surprise? (Multiple Choice)

	Responses	
	Percent	Count
Yes, I was unfamiliar with the number & types of facilities and gaps	5.56%	1
Yes, I was unfamiliar with the services and gaps	5.56%	1
Yes, I was unfamiliar with the facilities & services	16.67%	3
No, I was generally familiar	72.22%	13
Don't know / not applicable to me	0.00%	0
Totals	**100%**	**18**



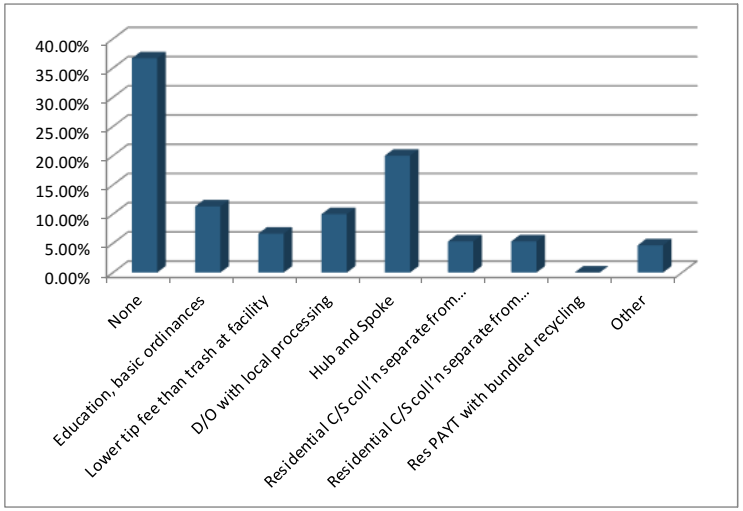
11. FEEDBACK 10 – Looking at all facilities map… How well is the current diversion system working? (Multiple Choice)

	Responses	
	Percent	Count
1-Not working very well at all	17.65%	3
2	17.65%	3
3	11.76%	2
4	11.76%	2
5- Working very well considering our local situation	29.41%	5
Don't know / not applicable to me	11.76%	2
Totals	**100%**	**17**



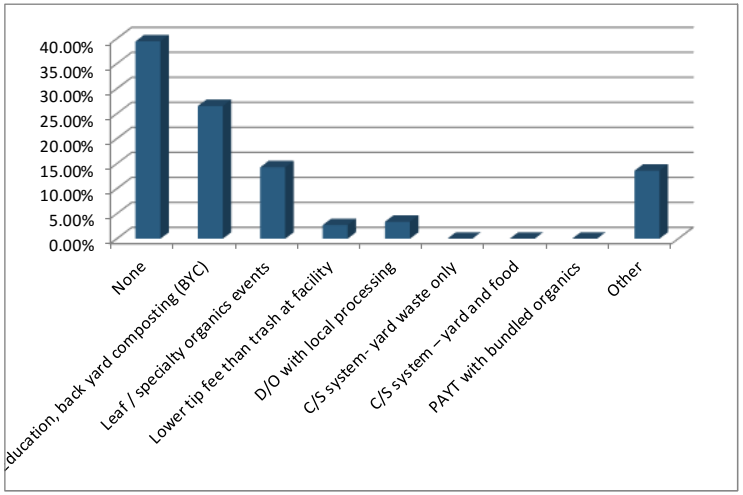
12. FEEDBACK 11r: Which 3 Recy Options Have Potential In Your Area? (mark 3 in order – most to least) (Priority Ranking)

	Responses	
	Percent	Weighted Count
None	36.67%	55
Education, basic ordinances	11.33%	17
Lower tip fee than trash at facility	6.67%	10
D/O with local processing	10.00%	15
Hub and Spoke	20.00%	30
Residential C/S coll'n separate from trash for a fee	5.33%	8
Residential C/S coll'n separate from trash, embedded	5.33%	8
Res PAYT with bundled recycling	0.00%	0
Other	4.67%	7
Totals	**100%**	**150**



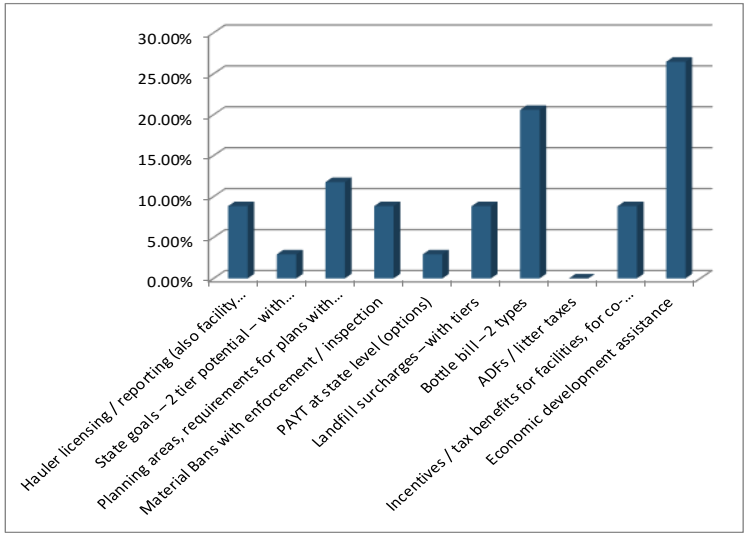
13. FEEDBACK 12r: Which 3 Organics Options Have Potential In Your Area? (mark 3 in order – most to least) (Priority Ranking)

	Responses	
	Percent	Weighted Count
None	39.46%	58
Education, back yard composting (BYC)	26.53%	39
Leaf / specialty organics events	14.29%	21
Lower tip fee than trash at facility	2.72%	4
D/O with local processing	3.40%	5
C/S system- yard waste only	0.00%	0
C/S system – yard and food	0.00%	0
PAYT with bundled organics	0.00%	0
Other	13.61%	20
Totals	**100%**	**147**



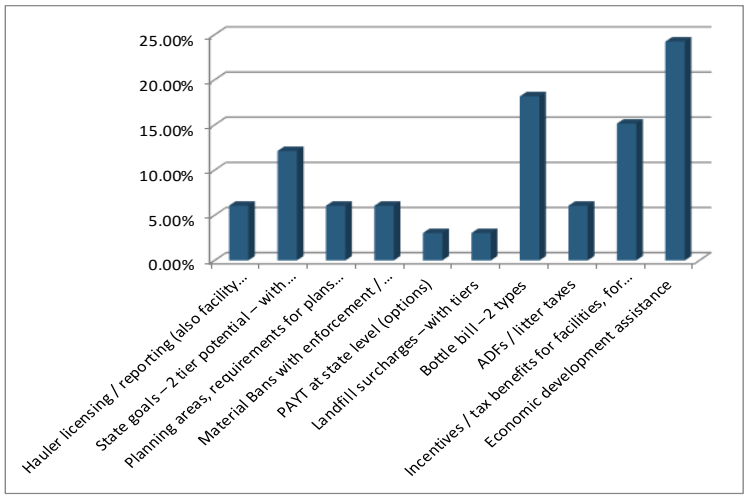
14. FEEDBACK 13r – Best suited to WORK for your area – Diversion (vote for 3) (Multiple Choice - Multiple Response)

	Responses	
	Percent	Count
Hauler licensing / reporting (also facility licensing)	8.82%	3
State goals – 2 tier potential – with measurement	2.94%	1
Planning areas, requirements for plans with authorization for funding; enforcement & measurement	11.76%	4
Material Bans with enforcement / inspection	8.82%	3
PAYT at state level (options)	2.94%	1
Landfill surcharges – with tiers	8.82%	3
Bottle bill – 2 types	20.59%	7
ADFs / litter taxes	0.00%	0
Incentives / tax benefits for facilities, for co-location	8.82%	3
Economic development assistance	26.47%	9
Totals	**100%**	**34**



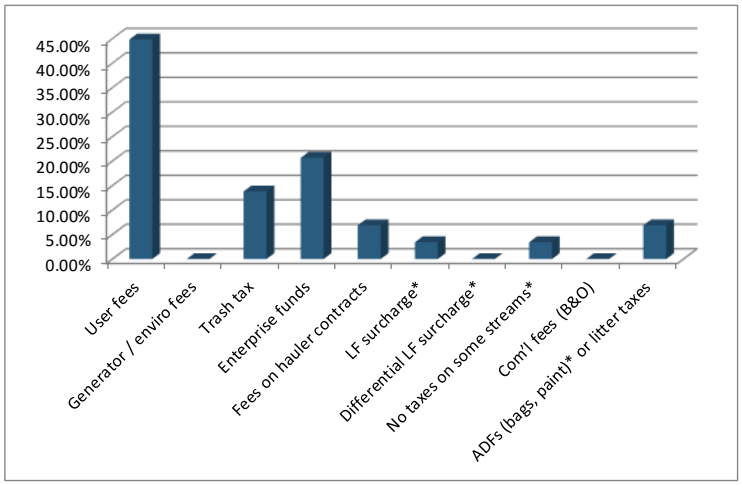
15. FEEDBACK 14r– Most likely to get SUPPORT in your area – (vote for 3) (Multiple Choice - Multiple Response)

	Responses	
	Percent	Count
Hauler licensing / reporting (also facility licensing)	6.06%	2
State goals – 2 tier potential – with measurement	12.12%	4
Planning areas, requirements for plans with authorization for	6.06%	2
Material Bans with enforcement / inspection	6.06%	2
PAYT at state level (options)	3.03%	1
Landfill surcharges – with tiers	3.03%	1
Bottle bill – 2 types	18.18%	6
ADFs / litter taxes	6.06%	2
Incentives / tax benefits for facilities, for co-location	15.15%	5
Economic development assistance	24.24%	8
Totals	**100%**	**33**



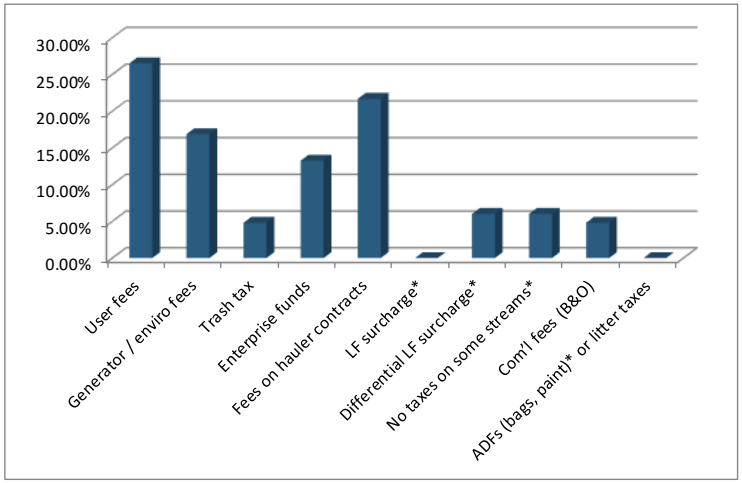
16. FEEDBACK 15r – Funding Options already in place locally (vote for 3) (Multiple Choice - Multiple Response)

	Responses	
	Percent	Count
User fees	44.83%	13
Generator / enviro fees	0.00%	0
Trash tax	13.79%	4
Enterprise funds	20.69%	6
Fees on hauler contracts	6.90%	2
LF surcharge*	3.45%	1
Differential LF surcharge*	0.00%	0
No taxes on some streams*	3.45%	1
Com'l fees (B&O)	0.00%	0
ADFs (bags, paint)* or litter taxes	6.90%	2
Totals	**100%**	**29**



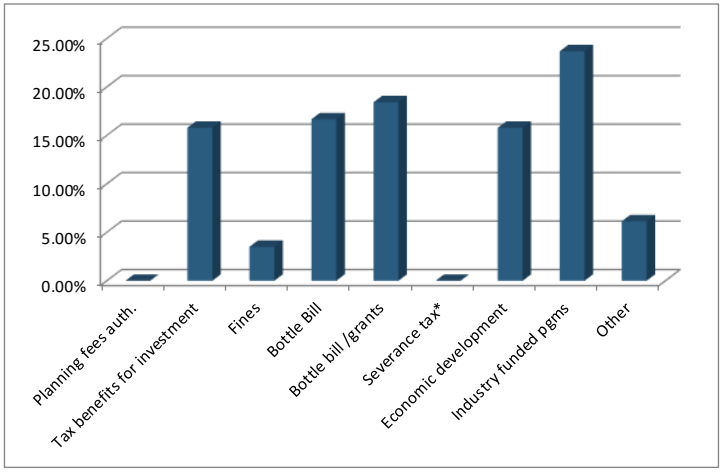
17. FEEDBACK 16r – Most likely "Next" local funding options to get SUPPORT (up to 3 in order of support) (Priority Ranking)

	Responses	
	Percent	Weighted Count
User fees	26.51%	22
Generator / enviro fees	16.87%	14
Trash tax	4.82%	4
Enterprise funds	13.25%	11
Fees on hauler contracts	21.69%	18
LF surcharge*	0.00%	0
Differential LF surcharge*	6.02%	5
No taxes on some streams*	6.02%	5
Com'l fees (B&O)	4.82%	4
ADFs (bags, paint)* or litter taxes	0.00%	0
Totals	**100%**	**83**



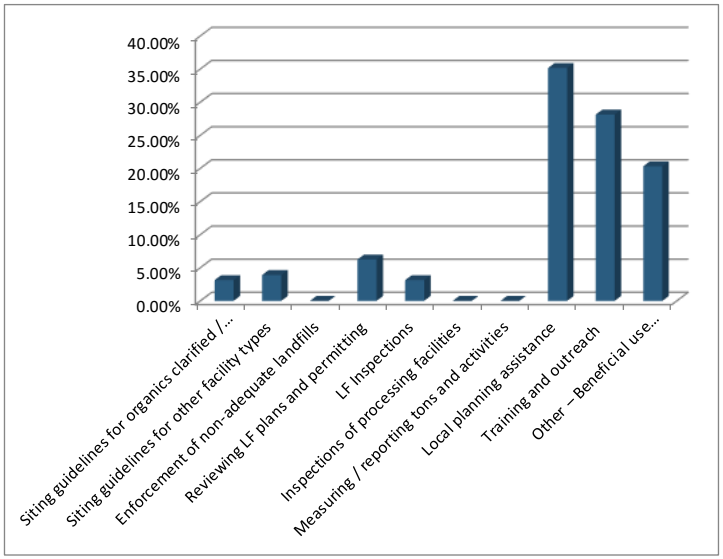
18. FEEDBACK 17r– Other funding options you'd most SUPPORT (up to 3 in order of support) (Priority Ranking)

	Responses	
	Percent	Weighted Count
Planning fees auth.	0.00%	0
Tax benefits for investment	15.79%	18
Fines	3.51%	4
Bottle Bill	16.67%	19
Bottle bill /grants	18.42%	21
Severance tax*	0.00%	0
Economic development	15.79%	18
Industry funded pgms	23.68%	27
Other	6.14%	7
Totals	**100%**	**114**



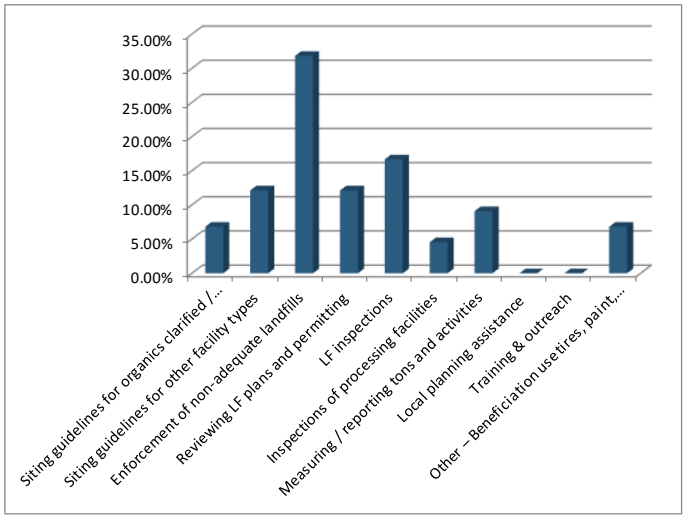
19. FEEDBACK 18 –What are the top 3 things you think the state should do MORE of? – (Click 3 answers in ORDER most important to least) (Priority Ranking)

	Responses	
	Percent	Weighted Count
Siting guidelines for organics clarified / released	3.13%	4
Siting guidelines for other facility types	3.91%	5
Enforcement of non-adequate landfills	0.00%	0
Reviewing LF plans and permitting	6.25%	8
LF Inspections	3.13%	4
Inspections of processing facilities	0.00%	0
Measuring / reporting tons and activities	0.00%	0
Local planning assistance	35.16%	45
Training and outreach	28.13%	36
Other – Beneficial use permit/oversi;tires,paint, pharma, HHW	20.31%	26
Totals	**100%**	**128**



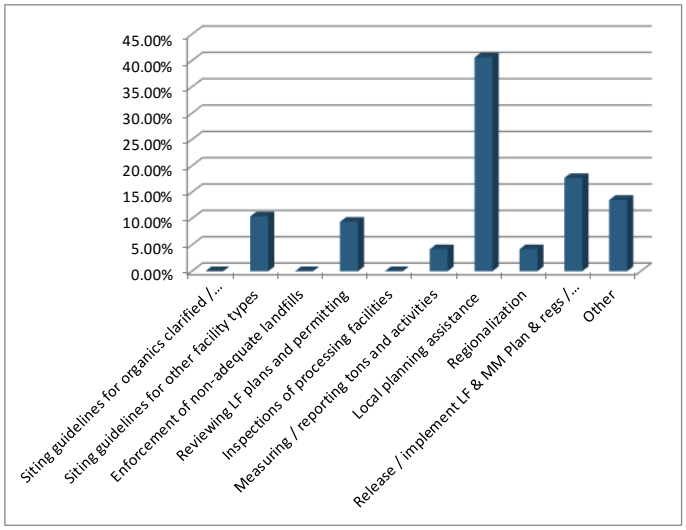
20. FEEDBACK 19 –What are the top 3 things you think the state should do LESS of? – (Click 3 answers in ORDER most important to least) (Priority Ranking)

	Responses	
	Percent	Weighted Count
Siting guidelines for organics clarified / released	6.82%	9
Siting guidelines for other facility types	12.12%	16
Enforcement of non-adequate landfills	31.82%	42
Reviewing LF plans and permitting	12.12%	16
LF inspections	16.67%	22
Inspections of processing facilities	4.55%	6
Measuring / reporting tons and activities	9.09%	12
Local planning assistance	0.00%	0
Training & outreach	0.00%	0
Other – Beneficiation use tires, paint, pharma, HHW	6.82%	9
Totals	**100%**	**132**



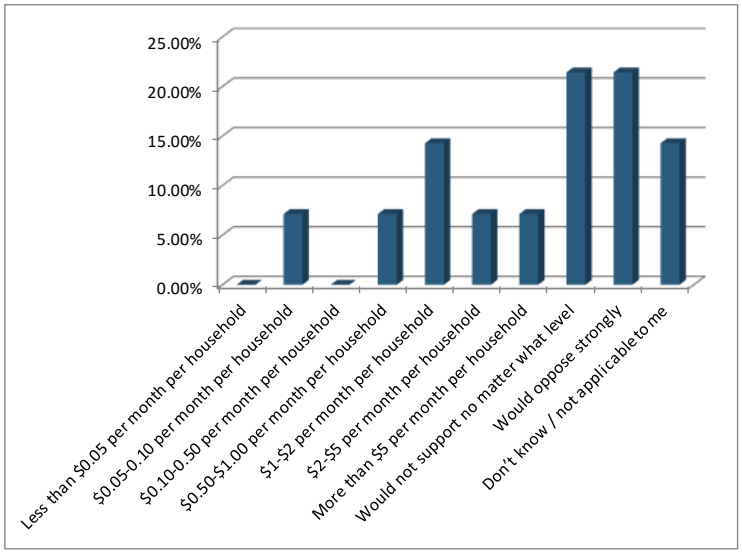
21. FEEDBACK 20 –What are the top 3 things you think the state should do SOON? – (Click 3 answers in ORDER most important to least) (Priority Ranking)

	Responses	
	Percent	Weighted Count
Siting guidelines for organics clarified / released	0.00%	0
Siting guidelines for other facility types	10.42%	10
Enforcement of non-adequate landfills	0.00%	0
Reviewing LF plans and permitting	9.38%	9
Inspections of processing facilities	0.00%	0
Measuring / reporting tons and activities	4.17%	4
Local planning assistance	40.63%	39
Regionalization	4.17%	4
Release / implement LF & MM Plan & regs / funding	17.71%	17
Other	13.54%	13
Totals	**100%**	**96**



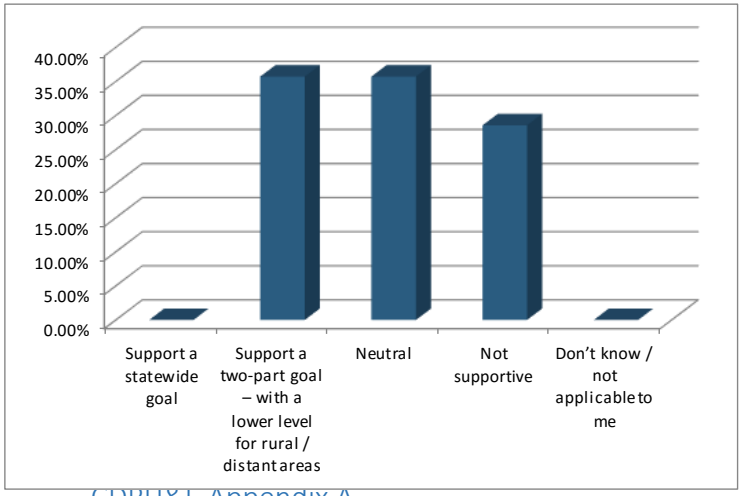
22. FEEDBACK 21 –If a trash tax or "generator fee" were introduced, what dollar amount should it be? (Multiple Choice)

	Responses	
	Percent	Count
Less than $0.05 per month per household	0.00%	0
$0.05-0.10 per month per household	7.14%	1
$0.10-0.50 per month per household	0.00%	0
$0.50-$1.00 per month per household	7.14%	1
$1-$2 per month per household	14.29%	2
$2-$5 per month per household	7.14%	1
More than $5 per month per household	7.14%	1
Would not support no matter what level	21.43%	3
Would oppose strongly	21.43%	3
Don't know / not applicable to me	14.29%	2
Totals	**100%**	**14**



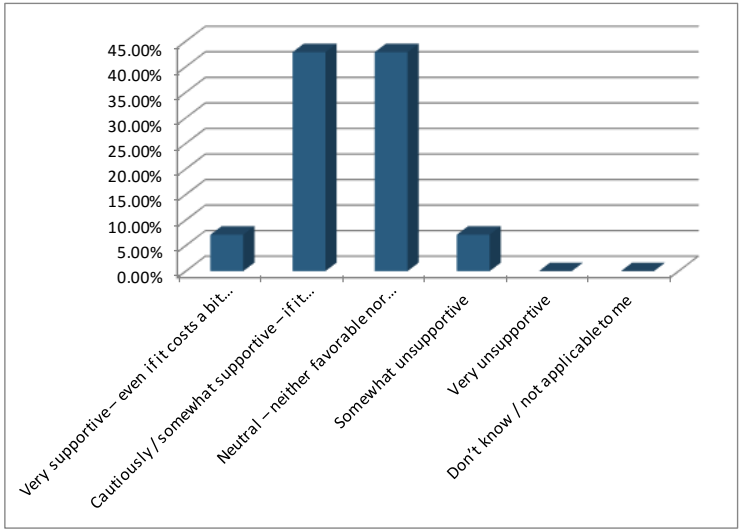
23. FEEDBACK 22 – How supportive are YOU for the State to establish a recycling goal? (Multiple Choice)

	Responses	
	Percent	Count
Support a statewide goal	0.00%	0
Support a two-part goal – with a lower level for rural / distant areas	35.71%	5
Neutral	35.71%	5
Not supportive	28.57%	4
Don't know / not applicable to me	0.00%	0
Totals	**100%**	**14**



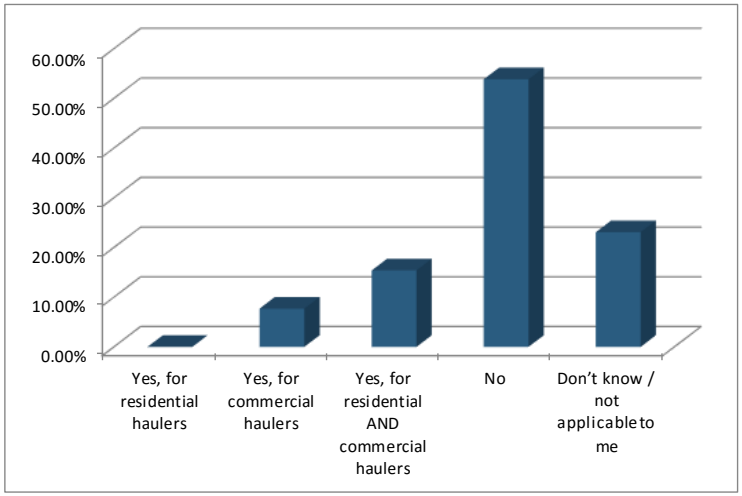
24. FEEDBACK 23 – How supportive are your decision-makers of more recycling in your community – given your local economics? (Multiple Choice)

	Responses	
	Percent	Count
Very supportive – even if it costs a bit more	7.14%	1
Cautiously / somewhat supportive – if it doesn't pencil out too badly	42.86%	6
Neutral – neither favorable nor unfavorable – it is all about the economics	42.86%	6
Somewhat unsupportive	7.14%	1
Very unsupportive	0.00%	0
Don't know / not applicable to me	0.00%	0
Totals	**100%**	**14**



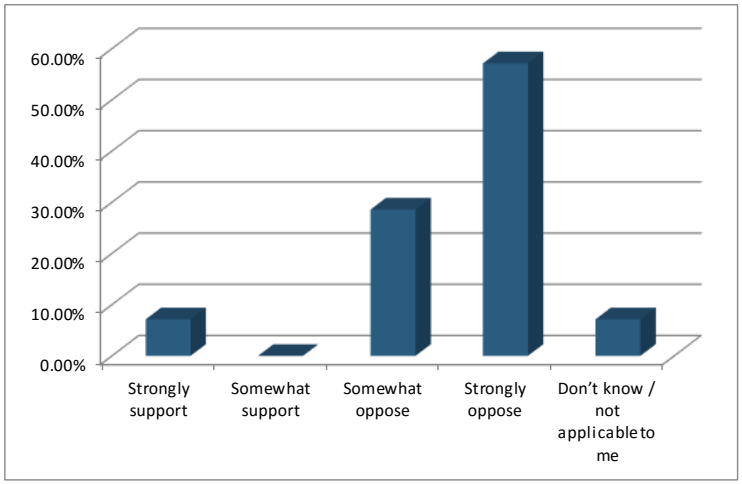
25. FEEDBACK 24 –Would you find it acceptable to have the state license haulers, require tonnage reporting, and report back to you on diversion, and disposed tons? (Multiple Choice)

	Responses	
	Percent	Count
Yes, for residential haulers	0.00%	0
Yes, for commercial haulers	7.69%	1
Yes, for residential AND commercial haulers	15.38%	2
No	53.85%	7
Don't know / not applicable to me	23.08%	3
Totals	**100%**	**13**



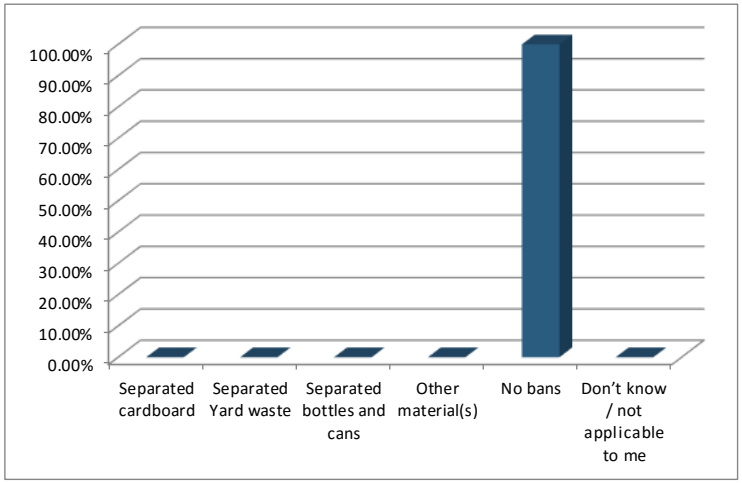
26. FEEDBACK 25 –Do you support the State considering introducing regional planning areas (adjoining counties, wastesheds) for solid waste management planning? (Multiple Choice)

	Responses	
	Percent	Count
Strongly support	7.14%	1
Somewhat support	0.00%	0
Somewhat oppose	28.57%	4
Strongly oppose	57.14%	8
Don't know / not applicable to me	7.14%	1
Totals	**100%**	**14**



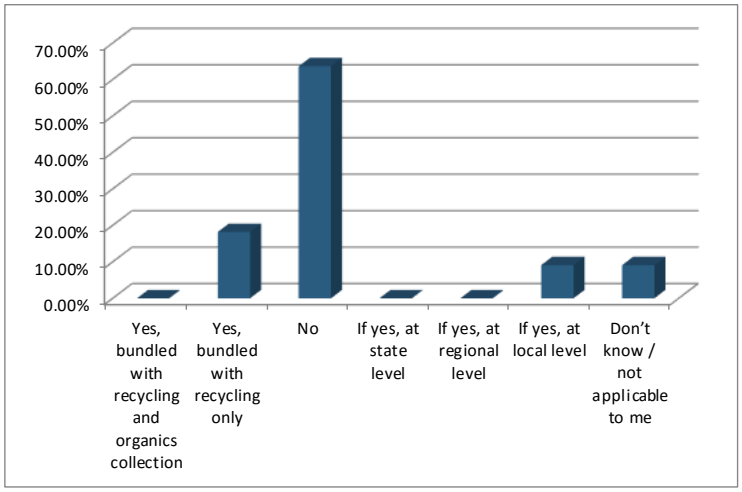
27. FEEDBACK 26 – Should the State consider BANNING any of these materials from disposal? (Multiple Choice - Multiple Response)

	Responses	
	Percent	Count
Separated cardboard	0.00%	0
Separated Yard waste	0.00%	0
Separated bottles and cans	0.00%	0
Other material(s)	0.00%	0
No bans	100.00%	14
Don't know / not applicable to me	0.00%	0
Totals	**100%**	**14**



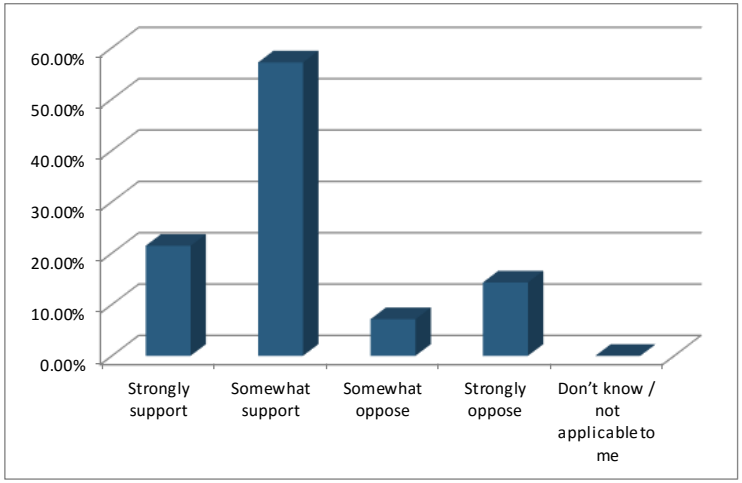
28. FEEDBACK 27 –Would your community support PAYT-type rate incentives for trash bundled with recycling options? (vote for "level" too) (Multiple Choice)

	Responses	
	Percent	Count
Yes, bundled with recycling and organics collection	0.00%	0
Yes, bundled with recycling only	18.18%	2
No	63.64%	7
If yes, at state level	0.00%	0
If yes, at regional level	0.00%	0
If yes, at local level	9.09%	1
Don't know / not applicable to me	9.09%	1
Totals	**100%**	**11**



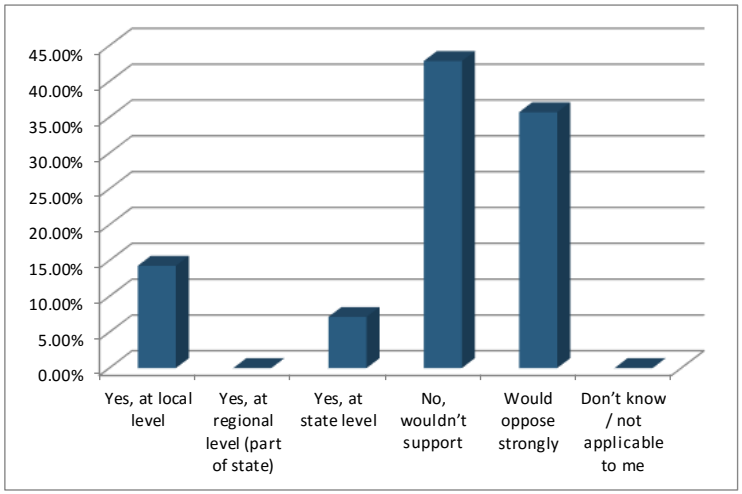
29. FEEDBACK 28 – Thinking about feasible recycling options in your area… Would you support consideration of Hub and Spoke in this area? (Multiple Choice)

	Responses	
	Percent	Count
Strongly support	21.43%	3
Somewhat support	57.14%	8
Somewhat oppose	7.14%	1
Strongly oppose	14.29%	2
Don't know / not applicable to me	0.00%	0
Totals	**100%**	**14**



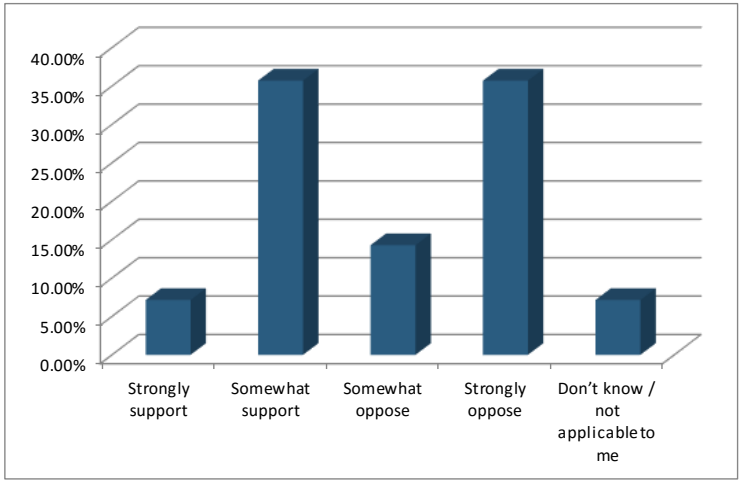
30. FEEDBACK 29 –Would you support a "trash tax" or "generator fee" to help support solid waste management planning? (Multiple Choice)

	Responses	
	Percent	Count
Yes, at local level	14.29%	2
Yes, at regional level (part of state)	0.00%	0
Yes, at state level	7.14%	1
No, wouldn't support	42.86%	6
Would oppose strongly	35.71%	5
Don't know / not applicable to me	0.00%	0
Totals	**100%**	**14**



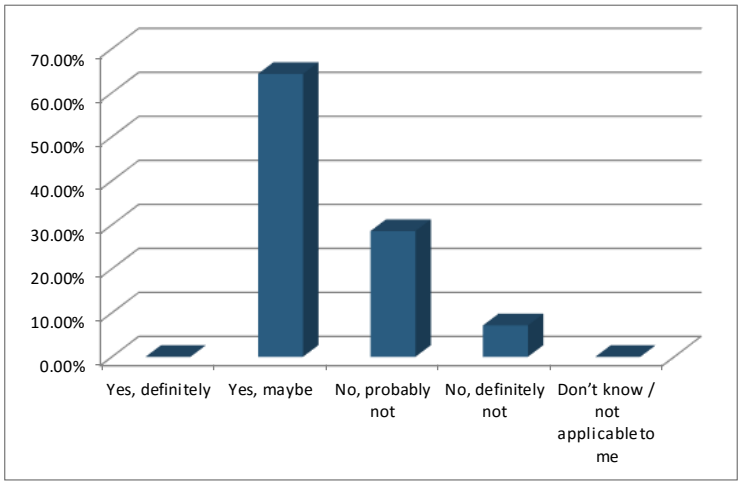
31. FEEDBACK 30 – Do you think WTE or similar technologies would be supported in this area? (Multiple Choice)

	Responses	
	Percent	Count
Strongly support	7.14%	1
Somewhat support	35.71%	5
Somewhat oppose	14.29%	2
Strongly oppose	35.71%	5
Don't know / not applicable to me	7.14%	1
Totals	**100%**	**14**



32. FEEDBACK 31 – Do you think YOUR county's Economic Development Dep't could be useful in improving recycling environment? (Multiple Choice)

	Responses	
	Percent	Count
Yes, definitely	0.00%	0
Yes, maybe	64.29%	9
No, probably not	28.57%	4
No, definitely not	7.14%	1
Don't know / not applicable to me	0.00%	0
Totals	**100%**	**14**



APPENDIX B-
CDPH&E Materials Management

Lamar Pre-Meeting Survey Results

Q2 How many years have you (worked in / been part) of Waste / Recycling / Materials Management?

Answered: 8 Skipped: 3

Answer Choices	Responses	
1 (1)	13%	1
6 (6)	25%	2
7 (7)	13%	1
12 (12)	13%	1
15 (15)	13%	1
30 (30)	13%	1
35 (35)	13%	1
Total		**8**

Basic Statistics

Minimum	Maximum	Median	Mean	Standard Deviation
1.00	35.00	9.50	14.00	11.45

Q3 How many years have you (worked in / been part) of Waste / Recycling / Materials Management IN COLORADO?

Answered: 9 Skipped: 2

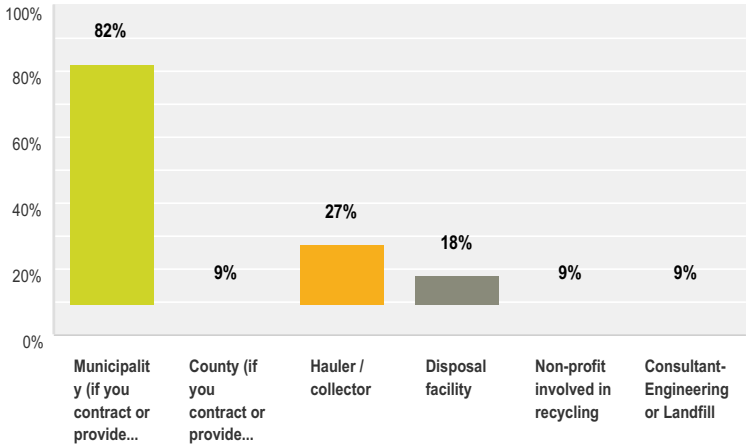
Answer Choices	Responses	
2 (2)	11%	1
3 (3)	11%	1
5 (5)	11%	1
6 (6)	22%	2
7 (7)	11%	1
12 (12)	11%	1
30 (30)	11%	1
35 (35)	11%	1
Total		**9**

Basic Statistics

Minimum	Maximum	Median	Mean	Standard Deviation
2.00	35.00	6.00	11.78	11.45

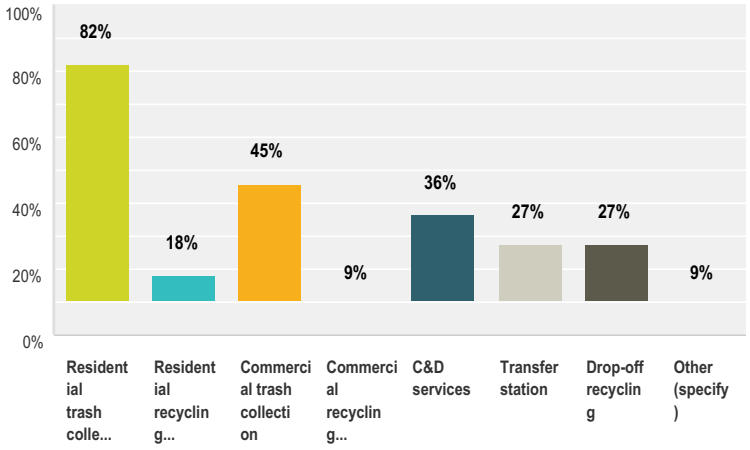
Q4 Which of the following best describes your (or your company's) role in solid waste (check all that apply):

Answered: 11 Skipped: 0



Q5 Which of the following services do you provide? (check all that apply)

Answered: 11 Skipped: 0



Q9 Please list which of these are available in your area (the one you listed above)? (check all that apply)

Answered: 10 Skipped: 1

	In City / Town	In County	Other	Not Available	Total Respondents
Residential trash collection	90% 9	50% 5	0% 0	0% 0	10
Residential recycling collection	50% 1	50% 1	0% 0	50% 1	2
Residential composting collection	0% 0	0% 0	0% 0	100% 2	2
Drop off recycling	83% 5	17% 1	17% 1	0% 0	6
Drop off composting	0% 0	0% 0	0% 0	100% 2	2
Commercial trash collection	100% 6	50% 3	0% 0	0% 0	6
Commercial recycling collection	0% 0	0% 0	0% 0	100% 2	2
Commercial composting collection	0% 0	0% 0	0% 0	100% 2	2
C&D services	80% 4	60% 3	0% 0	20% 1	5
Transfer Station	60% 3	20% 1	0% 0	40% 2	5
Recycling Processing (MRF)	0% 0	0% 0	0% 0	100% 2	2
Compost Processing	0% 0	0% 0	0% 0	100% 2	2
Outreach	0% 0	0% 0	0% 0	100% 1	1
Hazardous waste materials site	0% 0	0% 0	0% 0	100% 2	2
Harzardous waste events	50% 2	0% 0	0% 0	50% 2	4
Electronics collection events	71% 5	29% 2	0% 0	14% 1	7
Require space for recycling	0% 0	0% 0	50% 1	50% 1	2
Recycling Material Bans / Mandates	0% 0	0% 0	0% 0	100% 2	2
Composting Materials Bans / Mandates	0% 0	0% 0	0% 0	100% 2	2
Commercial Recycling Requirement	0% 0	0% 0	0% 0	100% 2	2
Commercial Composting / Green Waste Requirements	0% 0	0% 0	0% 0	100% 2	2

Hub & Spoke Programs	**50%** 1	**0%** 0	**0%** 0	**100%** 2	2
Residential PAYT	**0%** 0	**0%** 0	**0%** 0	**100%** 1	1
Commercial PAYT (recycling included in rates)	**0%** 0	**0%** 0	**0%** 0	**100%** 1	1

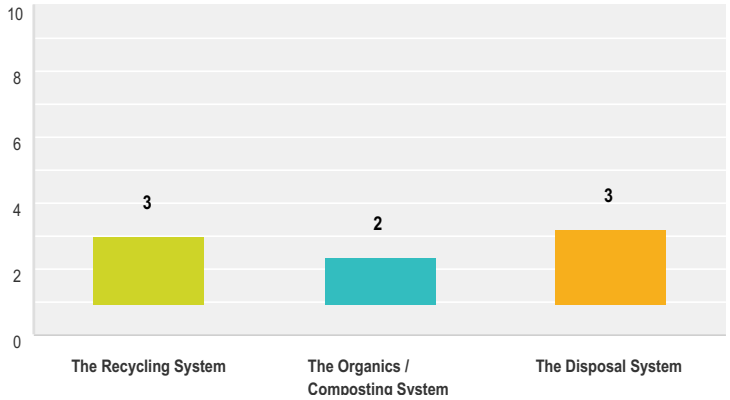
Q10 If available- Who provides the following in your area?

Answered: 9 Skipped: 2

	Residential curbside trash collection	Residential curbside recycling collection	Residential yard / green waste collection	Total Respondents
Open subscriptions	**50%** 1	**0%** 0	**50%** 1	2
City staff	**70%** 7	**10%** 1	**20%** 2	10
County staff	**100%** 1	**0%** 0	**0%** 0	1
Contract Hauler(s)	**50%** 1	**50%** 1	**0%** 0	2
Other	**0%** 0	**0%** 0	**0%** 0	0

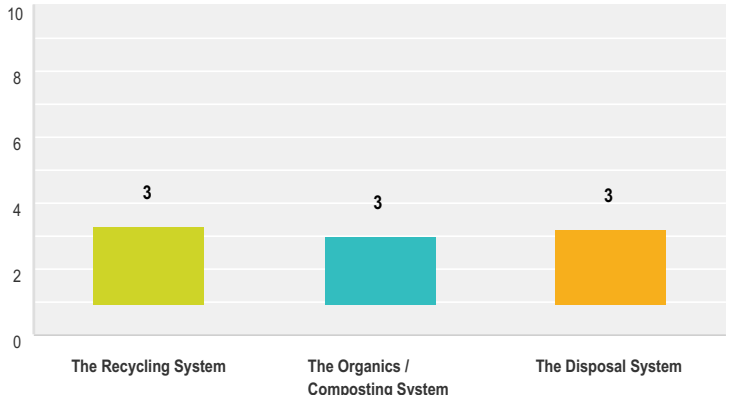
Q12 How well do you think each of the following is working in your area? (1= not well; 5= very well)

Answered: 8 Skipped: 3



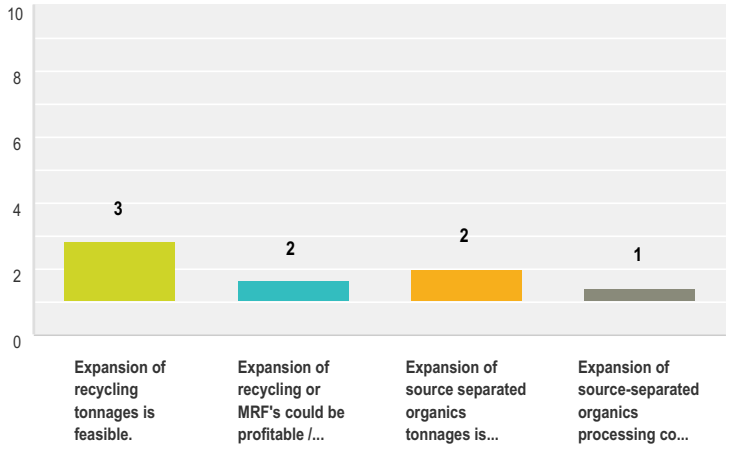
Q13 How satisfied are you with each of the following in your area? (1= not at all; 5= very satisfied)

Answered: 7 Skipped: 4



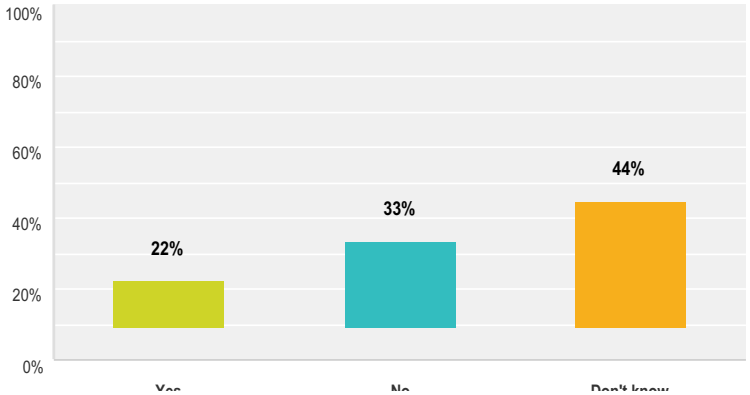
Q14 Please rank the following for your area; 1=Disagree strongly; 5=Agree strongly

Answered: 7 Skipped: 4



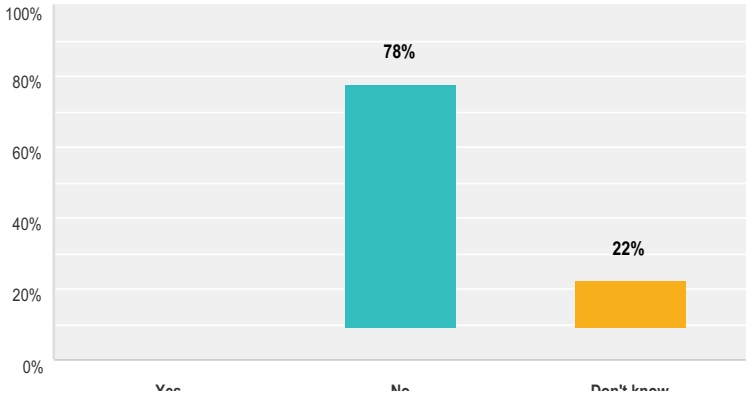
Q15 Have you ever considered Hub & Spoke?

Answered: 9 Skipped: 2



Q16 Have you ever considered Waste-to-Energy or some variation?

Answered: 9 Skipped: 2



Q17 What are the most important barriers that constrain you / your company from expanding recycling or composting – or the expansion of recycling / composting facilities? (check the top 3 for recycling and top 3 for composting)

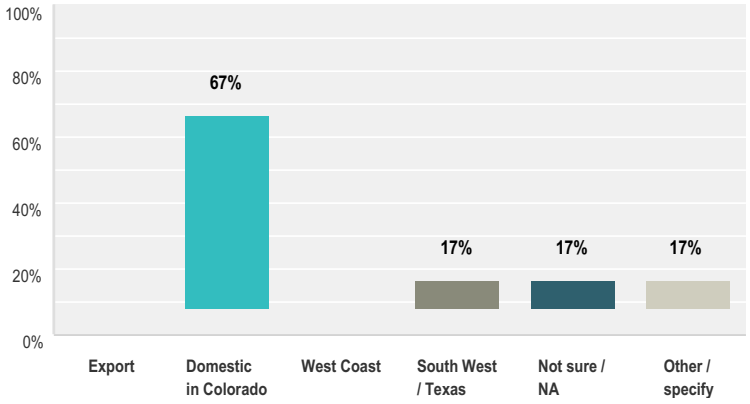
Answered: 8 Skipped: 3

	RECYCLING	ORGANICS	Total Respondents
High capital cost / lack of financing	100% 6	50% 3	6
Poor operational economics / profitability (why / detail in "other")	100% 4	100% 4	4
Insufficient demand / pricing for products (e.g. baled recyclables, compost, biogas, etc.)	100% 4	25% 1	4
Profitability issues	100% 4	25% 1	4
Markets – access	100% 3	0% 0	3
Low participation / collection program weaknesses	100% 2	100% 2	2
Lack of demand locally for product	67% 2	67% 2	3
Waste committed to flow to specific facilities or put-or-pay agreements	100% 1	100% 1	1
Other (specify)	100% 1	100% 1	1
Lack of material supply	0% 0	0% 0	0
Poor enforcement of mandates / regulations	0% 0	0% 0	0
Insufficient municipal commitment to diversion programs	0% 0	100% 1	1
Contamination of incoming materials	0% 0	0% 0	0
Permitting	0% 0	0% 0	0
Siting barriers	0% 0	0% 0	0
Competitive pressures (explain in "other")	0% 0	0% 0	0
Insufficient understanding of technologies	0% 0	100% 1	1
Identifying programs / services	0% 0	100% 1	1
Service quality	0% 0	0% 0	0

Illegal dumping	**0%** 0	**0%** 0	0
Low landfill prices	**0%** 0	**0%** 0	0

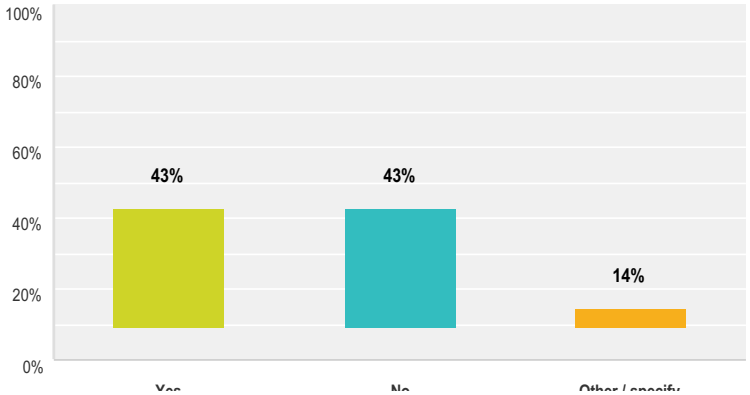
Q27 (For haulers, Municipality, etc) What market outlets do your recyclables currently flow to? (Check all that apply). Please specify in "other".

Answered: 6 Skipped: 5



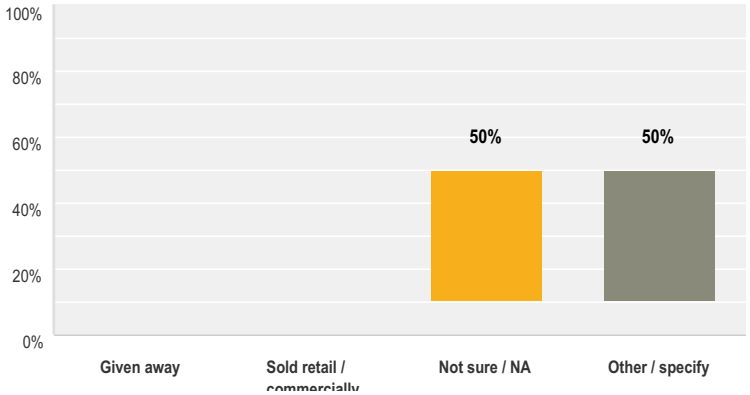
Q29 If commodity prices stay low, will your recycling programs survive?

Answered: 7 Skipped: 4



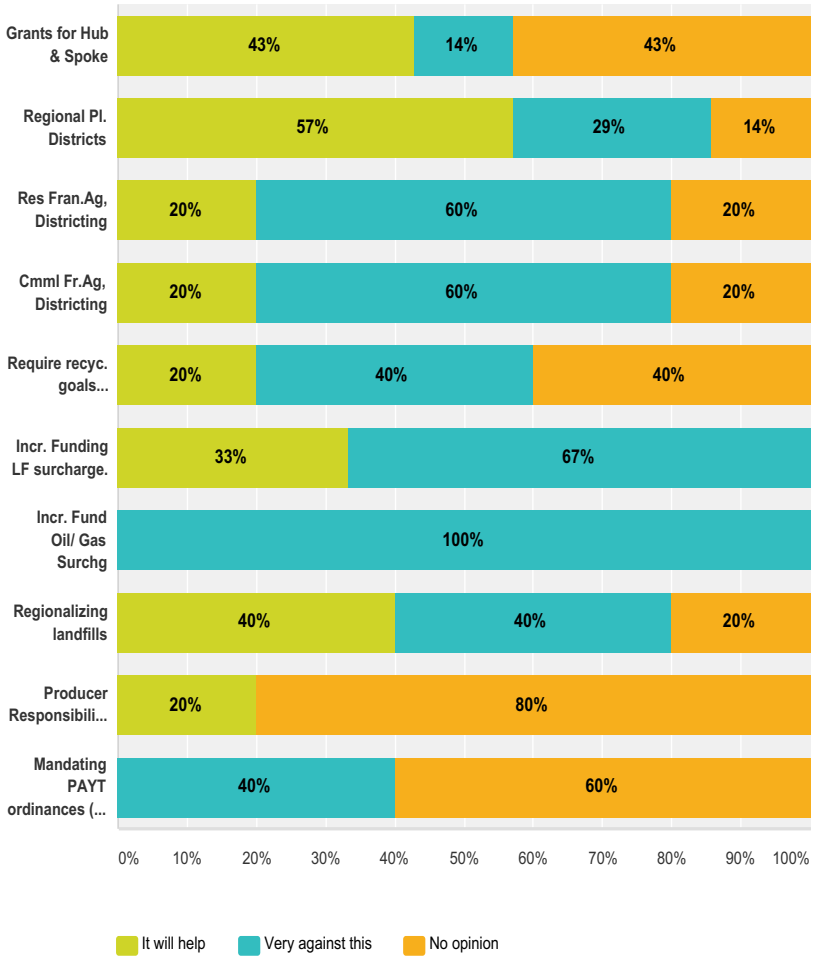
Q31 (For haulers, municipalities, etc.) How is your compost marketed?

Answered: 4 Skipped: 7



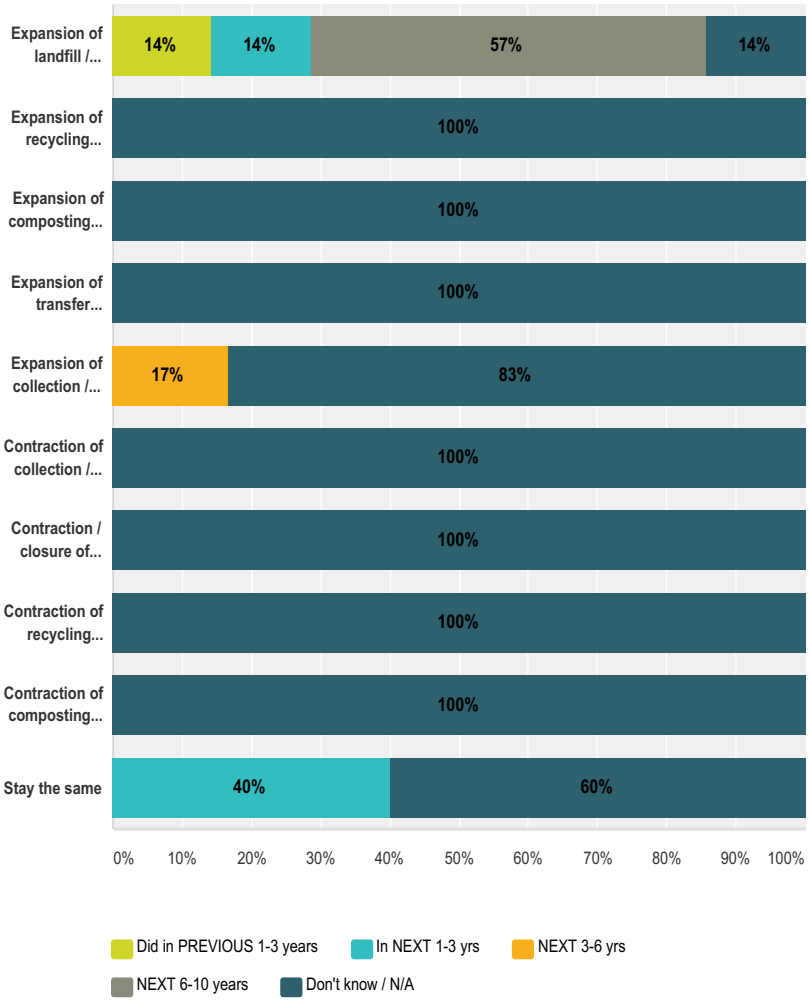
Q33 Do you believe that any of the following "higher level" policies would / might be effective at changing the structure of solid waste practices in a way that increases diversion or the economics of the system?

Answered: 7 Skipped: 4



Q34 Do you have plans for the following in your area?

Answered: 7 Skipped: 4



APPENDIX C

CDPH&E Integrated Solid Waste Material Management

ADDITIONAL OPEN ENDED ECONOMIC RESPONSES FROM PRE-MEETING SURVEYS

Lamar

1. *Is the cost to operate a landfill, transfer station, and / or recycling center viewed as problematic within the region? Is this a regional concern? Please also explain why?*
    - It has to pay, there has to be value to it. The market has to support it. You don't see a whole lot going on as far as recycling in the private sector because there is not enough value in it to sustain private business without subsidizing it, especially this far out from the front range.
    - Yes, too many expenses with all the regulations; (specifically) Asbestos requirements; With all the asbestos requirements people cannot afford to take structures down with the devaluated land prices in our community, this is leaving uninhabited structures standing that create places for rodents (skunk's, bats, rats, numerous bugs etc.) that can spread diseases, also creates major Fire hazards. We have had several instances where kids have started fires in vacant buildings.

2. *Within the region, what would be most beneficial to improve solid waste management services that are protective of human health and the environment?*
    - The State needs to make composting more operator friendly, less regulation. Smaller communities don't have a lot of revenue for staff and permit or annual fees.
    - Less regulation, demand needs to keep pace with supply, stabilize market value, you have to get at least what you put into something back out of it or you lose value. you can’t subsidize it and call it success, the market has to support it.
    - Impose more regulation and fees.

APPENDIX D

CDPH&E Integrated Solid Waste Material Management

TABLE GROUPS WORK SESSION: NOTES

Lamar

What is working well now:

- Prowers - Location/General Operation/Private Hauler,
- Kiowa - County Hub & Spoke/private hauler,
- Baca - Walsh & Springfield location/general operation/private hauler
- Landfill: the current system is working now.

Missing/ Changed:

- Cost (population base/distance) enforcement,
- New regulations, unfunded mandates
- Funding; Financial Assistance: Federal and State Funding
- Local Recyclers have limited to no funding to operate consistently.
- Local Control

Ideas near / long Term

- Realistic regulations for small landfill
- Denver regulations not applicable for rural areas cost

We don't need:

- Unfunded mandates.
- Do not need increased regulations
- No new additional regulations

Roles/Needed:

- Recycling: E-waste Events/schedule/education, local volunteer run facilities, hub and spoke - supplement private operation(s).
- Education piece (Schools, for organics too) - remind of past "normal" life.
- Community Grass Roots. "Save our Landfill". "Rename".
- More education, research, support for recycling by private entrepreneurs
    - (-a) sites for dumpsters.
    - (-b) website for information city/county.
    - (-c) Referrals. -d) Research by State for tire disposal, battery disposal etc.
- "Common Sense" Approach to compliance to regulation
    - (-a) More ways offered by inspectors.
    - (-b) more push back by state to EPA demands.
    - (-c) Less emphasis on regional approaches.
    - (-d) More regulations waived.
    - (-e) Funding for "Unfunded Mandates"
- Need community cooperation with landfill and recycling.

- Encourage private enterprise for recycling.
- Transportation distance for recycling.
- Need more recycle bins.