

Diverse and Circular Economy

MAIN TAKEAWAYS

- Moving away from single use plastic and a convenience mindset will be difficult for people, but is necessary to mandate. There is a need to be more specific for each industry.
- Equity considerations for each of these actions are not clear enough.
- Look for opportunities for jobs in each new industry—for example, implementing an anaerobic digester.
- Support new businesses and industries in circular economy

POTENTIAL NEXT STEPS:

- There is a need to expand the outreach and education campaigns for waste reduction to include a variety of age ranges and communities.
- Look into offsets for resorts corridor.
- Need to represent the long-term benefits of sustainable materials management in homes.

RESULTS OF VOTING ACTIVITY



DISCUSSION SUMMARY & FEEDBACK

- Missing is the manufacturing component.

Action 1.1.A Launch zero-waste education and outreach...

- There is a need to start with education, and children are the best place to start. Impetus behind best way to change. Going after hearts and minds. Adults have the ultimate impact, but kids are the start.
- Kids should be taught at a young age. Combined effort while teaching older people.

Action 1.1.B Identify opportunities for and phase in replacements for single-use plastics.

- Could be stronger limiting them. Plastic bags in general, at a local level they could discuss with constituents.
- Single-use habit is hard to break, need a reminder in your face. Get people past the inconvenience stage—they need to remember. Dispensers in every bathroom.
- Agreement that this change is hard.
- 40% reduction to go in the waste sector in the GHG Inventory, wanted clarification.
- Getting rid of single-use bags is high level for an action item because it is so broad. Difficult to tie a specific implementation effort to this action item. Broad to narrow down, based on different organizations.
- This can be a pilot with the gaming industry: Restaurants, hotels, products. Has to be part of a community effort to be actually impactful. Only focused on gaming industries, narrow
- General industry does not pass here, not specific enough.
- Concerns about health and safety. Designed to be thrown away from health and safety standpoint. Not sure how to get rid of using single-use cups that are supposed to be compostable, but it's a challenge in the age of pandemics. How willing are people able to do this? Huge to-go industry.
- Can be required compostable?
 - o But how? As tech grows, new solutions that address these problems.
 - o 5% off grocery bills—Can give people a discount if they bring their own bags?
- ** Note: We don't have a waste assessment.
- Will Republic sort out organics for methane capture?
- Communication aspect is the most important part of this, especially for non-English speakers. There is a need to distribute resources and information in a responsible way.

Action 1.2.A Develop infrastructure such as an anaerobic digester...

- Does implementing an anaerobic digester have an opportunity for jobs?
- What does it look like to retrofit a dump with an anaerobic digester? Need a cost analysis to build a new anaerobic digester.
- 2 curbside composting services.
- Proud that republic is doing methane gas capture.

Action 1.2.B Implement a county-wide curbside pick up...

- Recycling and curbside bins smell? Do you put it in containers or bags?
- Education for this one is needed.
- Depends on company model what you pay for if you do pickup or tonnage. Pay by the bin large scale.
- What is the additional cost for curbside composting? If there is some way to get people to want to pay for that they can get some tax incentive or rebate for it, because she does not see a lot of hardworking people who can't afford being willing to pay for compost. With those who rent apartments, landlords can be a barrier.
- Need reduction in Republic bill if you do composting curbside.

- Food diversion
- Need to include the cities, that is the home. Republic services used to provide service 2x a week

Action 1.2.D Require a Sustainable Materials Management approach...

- There are certain regulations already to meet building codes, and facing high cost of lumber skyrocketing. Concerns about cost to builders and homeowners
- Supply chain issues, all short term and demolished. Putting out what they have not used.
- If they [Clark County] don't require it then it won't get done.
- Been trying to mandate.
- Might be hard to enforce and regulate. When materials are used, what happens when it is done and over with?
- Some builders trying to move away from insulation but that is the only thing that is available. Do they get a waiver for the time being, and then revert when other materials are available? Can do it through permitting an inspection. Group bulk procurement—work together to do a group procurement so they are reducing individual homeowner costs? Getting it at a cheaper rate?
- Most of the home builders are large and they probably do this already. A lot of new houses are being built all the time. Could be more by grouping together
 - o Housing side question—While materials on front end are more expensive, does it reduce homeowners' overall expense to do Sustainable Materials Management?
- Part of the conversation is around creating materials/content that clearly shows that there is a benefit to sustainable materials management. People are visual. They need marketing materials to show the savings people have. Easily visual representation for the consumer. Standard. Someone developed this—easy and recognizable idea of how long it takes to see benefits.
- Electric car comparison to this advertising: What is the long-term true benefit?
- Some mandated—no grass, no water, existing policies already that had been noted.
- Maybe if “required” was more “suggested” in this language, this would be more effective.
- Maybe in 5 years can be required.

Action 2.2.C Design and promote a local travel offset program...

- What are they already funding? (They don't exist)
 - o Not based on funds from tourists, but from additional funds
- Sell entire destination, anything on resorts corridor, but can't get to Vegas in a more sustainable way. Drop routes near certain things, forcing people to use monorail or walk, as loop expands. Buy certificates.
- Funding, company would pay for whatever reason to say this is how I am offsetting travel to convention to Las Vegas?
- Largest organizers are in Europe.
- Tourist destinations, Orlando is doing this.

MISSING ACTIONS AND TOPICS

Community Engagement

- Whole community side. Which communities are we targeting, and how are we targeting them? We need to reach parents too!

Modify 2.1.A

- There needs to be piece for new businesses. There is support in this action for creating sustainable focus on building circular economy mentioned, but no support for entrepreneurs for people starting new businesses. Make sure 2.1.A is expanded to new businesses.

Modify 1.2.A

- Cost breakdown of what this requires. Work with LGBEA- diversify energy and manufacturing. What is the cost per household for organics pickup? How much can you sell methane for, and how do you attract that business?
 - o Reduction of energy either way.
- Who burns methane? Republic cut costs by going 1x a week collection as well.

Modify 3.1.A and 3.1.B

- New industries who do not have unions yet could be why there are 2 actions for Goal 3. Part of this partnership can be incorporating incentives.
- This could read as forcing personal decisions into a work decision, and people might resent that. Incentivize work to engage in innovation industry on a personal level?
 - o Clarification offered- More like you get a benefit when you do X.
- Unions can make part of their journeyman program.
- Needs to be tied to 2.2: How do they tie together? Partnership opportunity with companies coming in.

Equity Considerations

- Barriers and Equity. Do not see the equity piece in any of this. Has not heard that.

Are large builders buying materials in bulk?

EV Batteries Lifetime

Convention center wants to go with the most sustainable city