



Public Works

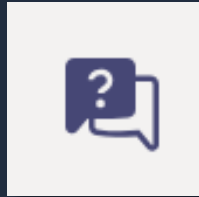
LOS ANGELES COUNTY



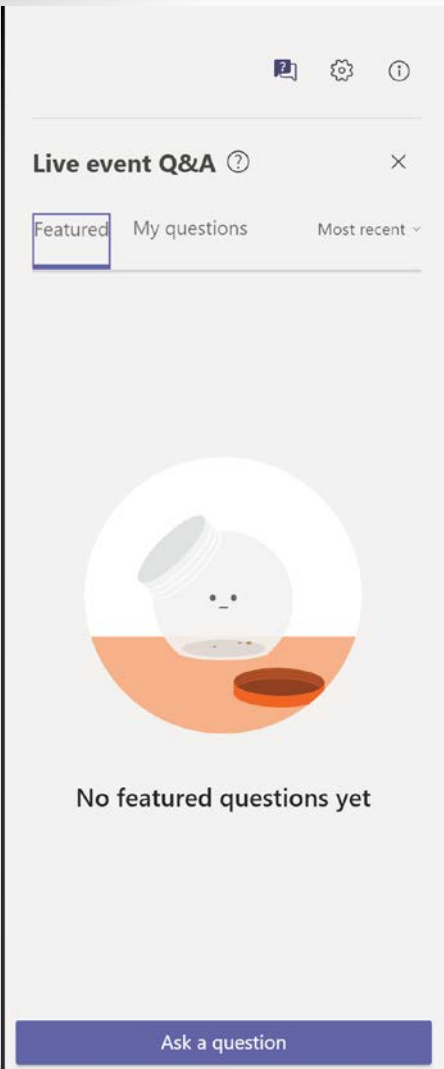
Roadmap to a Sustainable Waste Management Future

April 30, 2020





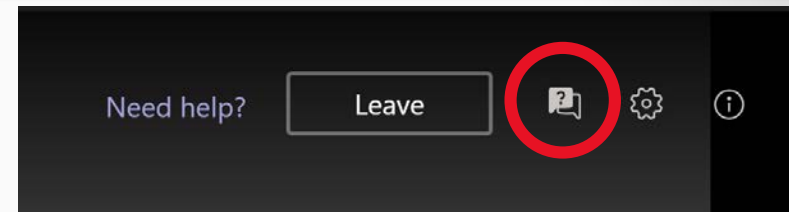
Webinar Q&A



Upon joining this Webinar, a Q&A panel should be open as shown on the left of this slide. Click on “Ask a question” at the bottom of that panel to ask questions or provide comments.

We will be addressing your inquiries throughout the webinar.

If the Q&A panel is not visible, click on the ? Icon (circled in red) next to the leave button on the top right of your screen as shown on the right of this slide.



Agenda

Thursday, April 30, 2020

9:00 A.M. – 10:30 A.M.

- 1. Welcome and Introductions**
- 2. Recap of February 19, 2020 Stakeholder Meeting**
- 3. Roadmap 2020 Document**
- 4. Roadmap 2020 Initiatives**
- 5. Closing Remarks**

Introductions

Coby Skye

Patrick Holland

Kimberly Lyman

Vanessa Olivas

Christopher Sheppard

Focus Area Leads

Regional/Countywide

- Martins Aiyetiwa and Charles Darensbourg

County Unincorporated Communities

- Suk Chong and Steve Milewski

County Operations

- Christopher Sheppard and Nilda Gemeniano

COVID-19 Impacts on Waste Management

- Trash and recycling collection is an essential service
- Some Material Recovery Facilities have suspended their operations
- Increase in residential trash; decrease in commercial trash

County Response to COVID-19

- Community events canceled/postponed
 - Webinars, videos, and other digital platforms being developed
 - Programs being reevaluated to enhance efficiency, address digital divide
- County is allowing commingled collection and disposal
- Waste Haulers are instructed not to suspend services to residents

Recap of February 19 , 2020 Stakeholder Meeting

- Breakout Sessions
- Overview of Organics Management in the County
- Presentation by Tetra Tech on Organics Management Collection and Market Conditions

Roadmap 2020 Update

- Alignment with Los Angeles County
 - OurCounty Sustainability Plan, Goal 9
 - Strategic Plan, Goal 2
 - Community Climate Action Plan

Roadmap 2020 Update Key Drivers

- China National Sword
 - Restricts the import of recyclable materials
- Organics Management
 - AB 1826, AB 1594, and SB 1383 – reduce disposal of organic waste
- Greenhouse Gas Reduction
 - AB 32, SB 32 – established Greenhouse Gas emissions reduction targets
- Mandatory Commercial Recycling
 - AB 341 – divert 75% of solid waste from landfills by 2020

Roadmap 2020 Strategies Update

- Initiatives are grouped by the following Strategies:
 - Programs and Services
 - Measuring Results
 - Facilities and Infrastructure
- Outreach and Education – no longer a stand-alone strategy but included as part of the other three strategies

Roadmap 2020 Priority Issues

1. Waste Prevention and Source Reduction
2. Local Recycling Infrastructure & Market Development
3. Organic Waste Management
4. Product Stewardship/Extended Producer Responsibility
5. Conversion Technologies
6. Household Hazardous and Electronic Waste

Roadmap 2020 Priority Issues (continued)

7. Construction and Demolition (C&D) Debris
8. Illegal Dumping
9. Homelessness/Environmental Justice
10. Emergency Management and Regional Debris Management Planning
11. Outreach and Education

Q & A



Strategy 1: Initiative A

Strategy 1: Programs and Services

Develop, enhance, and expand high-quality programs and services to provide for solid waste management needs while striving to reduce the amount of waste generated and disposed of at landfills to the reduction targets identified in the Roadmap.

INITIATIVE A: Institutionalize Waste Prevention and Source Reduction

- Develop model purchasing guides/policies for schools, businesses, Cities, and County/City facilities focusing on reducing toxics, packaging, and single use items (ALL Focus Areas)
- Support and develop reuse programs (e.g., redemption fees, repair cafes, material exchange, Bring Your Own). (ALL Focus Areas)
- Develop, implement and enforce policies for certain materials such as bans, restrictions, or ordinances. (e.g., plastics, single-use items, and organics). (ALL Focus Areas)

Strategy 1: Initiative G

Strategy 1: Programs and Services

INITIATIVE G: Outreach and Education

- Develop a standardized and consistent communication plan promoting the 4 R's, resources, and commercial and industrial businesses in targeted areas. (ALL Focus Areas)
- Educate businesses and government facilities on recycling programs that may help reduce their disposal costs and increase their recycling rate. (ALL Focus Areas)
- Expanded communication through social media. (ALL Focus Areas)
- Incorporate incentives, awards, contests, etc. to encourage employees, residents and businesses to participate in sustainability programs. (ALL Focus Areas)

Strategy 2: Initiative A

Strategy 2: Measuring Results

Use benchmarking, goal-setting, monitoring, and evaluation to measure the effectiveness of programs and services and facilities and infrastructure in order to strive for continuous improvement and encourage innovation in reducing waste through source reduction.

INITIATIVE A: Waste Sector Assessment

- Conduct regular Waste Characterization Studies (5-10-year intervals) to determine which material types to target for recycling. (ALL Focus Areas)
- Conduct surveys to determine program effectiveness and solicit feedback. (ALL Focus Areas)

Strategy 3: Initiative B

Strategy 3: Facilities and Infrastructure

Develop more advanced local waste management facilities and infrastructure in a fiscally, socially, and environmentally responsible manner.

INITIATIVE B: Organics Processing Infrastructure

- Encourage the development of organics diversion facilities, including composting and anaerobic digestion operations. (ALL Focus Areas)
- Encourage opportunities for co-digestion at wastewater treatment plants. (ALL Focus Areas)
- Develop and implement pilot organics management programs. (ALL Focus Areas)
- Explore opportunities to develop micro-composters or digesters at large community venues/facilities and County facilities. (ALL Focus Areas)

Q & A



Next Steps

- Release draft Roadmap 2020 for comment – June/July 2020
- Community Outreach – August/September 2020
- Present Roadmap 2020 to County Board of Supervisors – Late 2020

Thank You

**Questions or Comments?
Roadmap@pw.lacounty.gov**

www.RoadmapLA.com

