

Modernizing Recycling Working Group

Report Outline

DRAFT

Executive Summary

Introduction

Formation and Tasks of the Modernizing Recycling Working Group

Diagnostics (prelim report due Aug 31)

1. Systems Infrastructure: Capacity, Planning, Operations

a. Existing conditions

- i. Roles/Responsibilities/Governance
- ii. Collection
- iii. Transportation
- iv. Aggregation
- v. Distribution
- vi. Near term future of current system (work in progress)

b. Challenges

- i. Roles/Responsibilities/Governance
- ii. Aggregation
- iii. Siting
- iv. Capacity
- v. Collection system fragmentation
- vi. Sustainability of resource recovery facilities
- vii. Lack of stable funding:
 1. Municipal and state programs
 2. Capital investment

- c. Best Practices
 - i. Unit based pricing incentives
 - ii. Franchising or managed collection
 - iii. Optimize role of collectors
 - iv. Organics infrastructure
 - v. Regional or state responsibility
 - vi. Enterprise funds
 - vii. Solid waste assessment (fees) cover statewide solid waste and recycling programming costs
- d. Financial Resources

2. Materials and Markets

- a. Existing conditions
 - i. Roles/Responsibilities/Governance
 - ii. Recycling sector (collection, processing)
 - iii. Reuse sector (collection, reuse, and remanufacturing)
 - iv. Manufacturing new products with new recycled content
 - v. Existing recycled-content and recyclability procurement requirements
- b. Challenges
 - i. Roles/Responsibilities/Governance
 - ii. Collection systems
 - iii. Processing
 - iv. Distribution back into the stream of commerce
- c. Best Practices
 - i. Regional recycling and economic development programs
 - ii. Demand side recycling market development
 - iii. Purchasing recycled content products

- iv. Product stewardship
- d. Financial resources

Resolution (prelim report due October 1, Final report due December 1)

3. Conclusion/Recommendations

- a. Summary of existing conditions of infrastructure and markets
- b. Financing and governance challenges of municipalities and regional authorities/planning groups
- c. Vision for future
- d. Recommendations

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