

Business Purpose / Measures

Purpose:

To identify where plastic film waste is being generated and potential end use applications for plastic film that is diverted from these sources.

Process Name:

Detailed Work Plan for Film Collection Informational Matrix

Process Owner:

Matrix Workgroup

Stakeholders:

- Commercial/Retail Generators
- State and Local Government
- Haulers, Recyclers & Processors
- Manufacturers
- Distribution Centers
- Agricultural Industry
- Construction Industry
- Institutional Generators
- Environmental Groups

Ends With:

- Systematic analysis of sources and potential uses of plastic film that can help guide decision makers regarding the types of collection and recycling programs, including projects to implement.
- {80/20 Rule} Identifying the 20% of generators that produce 80% of the film.

Starts With:

Workgroup meeting and developing a detailed work plan with goals.

M E A S U R E M E N T S

Effectiveness

- California consumers and commercial businesses use the information to increase collection and recycling locally.
- Disposal of film plastic in California's landfills will decrease per capita.
- Recycled film provides high quality PCR feedstock for some manufacturers.
- Source reduction increases landfill diversion.

Efficiency

- The cost of consolidating plastic film is offset by its value.
- Education and training improves the quantity and quality of film plastics recovered.
- Sharing of information regarding sources and markets leads to increased collection.
- Source reduction and conservation of materials and landfill space.

Adaptability

- Film plastic can be collected by a number of different methods.
- Programs can be duplicated in divergent local areas.
- Promotes new uses for film material that is collected.

Plastic Film Collection; Matrix Workgroup

Top Flow Down

Task 1:
Create detailed work plan and goals
April 4, 2005

Task 2:
Education and Outreach
April 4, 2005 and ongoing,

Task 3:
Analyze Sources, Collection and End Uses
April 4, 2005 and ongoing

Task 4: Present Findings. Results, Future Actions
August, 2005

- 4.1 Present results and findings from this working group to the August 30, 2005 workgroup participants.
- 4.2 Present results and findings from the August 2005 workgroup meetings at the October 2005 workshop.

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Detailed Work Plan for Film Collection Informational Matrix

Matrix Workgroup

Step 1: *Create Detailed Work Plan and Goals.*

Due Date: April 4, 2005 and ongoing

● S ○ C

WHAT \ WHO	Project Status	Christine Flowers CIWMB	CIWMB Mike Leao	OLA Staff CIWMB	Nina Bellucci	Nick Candela	Scott Smith-line	Mike Lynch	Joel Corona	All
1.1. Discuss workgroup goals and outcomes.	C									●
1.2. Choose an analytical tool for evaluating preferred collection options and end use markets.	C	●								○
1.3. Review draft work plan.	C									●
1.4. Meet regularly with advisory group and report to the Interested Party progress toward goals.	C	●								

● Volunteer Lead **S** Started Project ○ Volunteer Member **C** Completed Project

➔ **Key deliverable:** ➔ Detailed Work Plan

Detailed Work Plan for Film Collection Informational Matrix

Matrix Workgroup

Step 2: Education and Outreach: *April 4, 2005 and ongoing*

Budget costs:

● S ○ C

WHAT \ WHO	Project Status	Christine Flowers CIWMB	Mike Leao CIWMB	OLA Staff CIWMB	Nina Bellucci	Nick Candela	Scott Smith-line	Mike Lynch	Joel Corona	All
	2.1 County Technical Advisory Committees (TAC): Attend monthly meetings and update on film collection. Request Information.	C	●		○					
2.2 Establish <u>key features</u> of successful film collection programs, the related materials and collection methods for each. (Plasticbagrecycling.org)	C	○			●	○		○	○	
2.3 Establish key features of successful end use of PCR in identified applications.	C	●			○	○		○		
2.4 Coordinate with other workgroups.	C	●								
2.5 Compile information/data on market pricing.	C		●							
2.6 Present findings of workgroup to other workgroups in August.	C									●

● Volunteer Lead

S Started Project

○ Volunteer Member

C Completed Project

➔ Key deliverable:

➔ Matrix of film sources regionally.

Detailed Work Plan for Film Collection Informational Matrix

Matrix Workgroup

Step 3: Analyze Sources of Plastic Film for Collection and Potential End Uses: *April 4, 2005 and ongoing*

Budget costs: ____

● S ○ C

WHAT \ WHO	Project Status	Christine Flowers CIWMB	Mike Leaoon CIWMB	OLA Staff CIWMB	Nina Bellucci	Nick Candela	Scott Smith-line	Mike Lynch	Joel Corona	All
	3.1 Evaluate data on plastics from the 2003 WCS.	C	●	●						
3.2 Develop list and existing and potential collection programs for plastic film. (Infrastructure Assessment and Plasticbagrecycling.org)	C	●		○	○	○				
3.3 Review current sources of plastic film and collection systems identified by advisory group: Residential, Commercial. (Table 1)	C	●		○	○	○				
3.4 Develop list of large/medium generators/jurisdictions for distributing information on film recycling in specific CA regions.	C	○		○					●	
3.5 Identify broader export markets.	C	○						●		
3.6 Prepare systematic analysis of waste characterization categories and end use applications. (Table 2)	C	●	●							○

● Volunteer Lead S Started Project ○ Volunteer Member C Completed Project

➔ Key deliverable: ➔ Matrix of film sources regionally.