

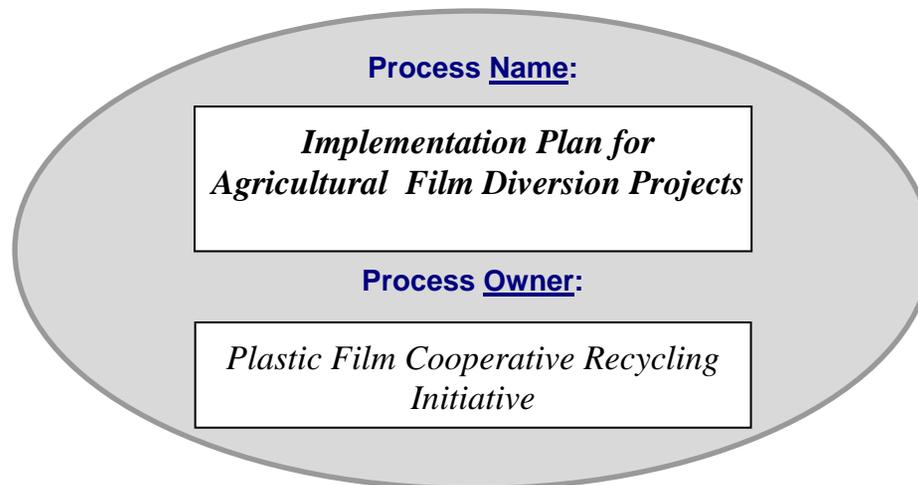
Business Purpose / Measures

Purpose:

To increase agricultural film plastic collection and recycling by implementing new and expanded diversion programs, and by implementing demonstration projects in California.

Stakeholders:

- Growers
- Collectors
- Haulers, Recyclers & Processors
- Landfill Operators
- Local Governments



Starts With:

Developing a detailed implementation plan with specific goals, timelines and measurement objectives.

Ends With:

- Implementation of successful programs resulting in the increased diversion of film plastic in California.

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

Effectiveness

- Results in significant increase in diversion of plastic film from landfill
- Growers reduce their costs to manage agricultural plastic products

Efficiency

- The cost of consolidating plastic film is offset by its value
- Education and training improves the quantity and quality of film plastics recovered.
- Recycled material provides high quality feedstock for manufacturers.
- Growers follow BMPs for agricultural plastics that save time and money

Adaptability

- Programs can be duplicated in divergent local areas
- New technologies can be shared amongst stakeholders
- Collection programs provide the collection of other agricultural plastic (buckets & pipe) in addition to film

Agricultural Plastic Film Diversion

Top Flow Down

STEP 1:
*Create detailed
implementation plan and goals*

June 30, 2006

STEP 2
**Implementation programs and
projects to increase film
diversion**

Short Term Goals

January 1, 2006-Dec 31, 2006

2.1: Annual report of
implementation programs and
projects in April 2007

STEP 3:
**Implementation programs and
projects to increase film
diversion**

Medium Term Goals

January 1, 2007-Dec 31, 2008

3.1: Annual report of
implementation programs and
projects in April 2008

3.2: Annual report of
implementation programs and
projects in April 2009

STEP 4:
Evaluation

**Findings, Results and Future
Actions**

4.1 Staff final report to the board in
September 2009.
4.2 Conducting conference in
October 2009

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Detailed Implementation Plan for Agricultural Film Diversion Goals

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

Due Date: June 30, 2006

Budget costs: UKN

● S ○ C

WHAT \ WHO	Project Status	CIWMB	Growers	Local Govts	Collectors, Haulers' Landfills	Processors	APC & APR		all
Develop implementation plan	S	●	○	○	○	○	○		○
Develop Metrics	S	●	○	○	○	○	○		○

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

➔ **Key deliverable:** ➔ Detailed Implementation Plan

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Detailed Implementation Plan for Agricultural Film Diversion Goals

Step 2: Short Term Goals: Agricultural FILM Diversion

Due Date: April 2007

Budget costs: ____

		● S ○ C								
WHAT	WHO	Project Status	CIWMB	Growers	Local Govts	Collectors, Haulers' Landfills	Processors	APC & APR	Farm Bureau/AG commissioners: Ag	all
		2.1: Identify amounts and sources: mulch/fumigation/irrigation/drip tape/grape tape, etc			●					
2.2: Site washing/processing lines		S	●							
2.2(a): ENO		S	○							
2.2(b): RKO			○							
2.2 (c): Your Sun Flower			○							
2.2 (d): Plastics Place			○							
2.2(e): California Plastics			○							
2.3: Identify potential end users of processed film			●							
2.4: Site regional consolidation points			●							
2.5: Education and outreach			●							
2.5(a): Develop BMPs for specific crops & ag plastic products									●	
2.5(a)(1): Strawberries									●	
2.5(a)(2): Dairy									●	
2.5(a)(3): Determine with other crops to target										●
2.5(b): Alternatives to film disposal			●							

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2.5©: Technology sharing with pullers		●							
2.5(d): Permitting & siting information to washline operators		●							
2.5(e): Promote use of PCM from washlines with end users		●							
		●					○		
2.6 Site end users in CA		●							
2.6(a) : Environ Solutions		●							
2.6(b): Titek		●							
2.7: Annual report of implementation programs and projects in April 2007		●							

● Volunteer Lead **S** Started Project ○ Volunteer Member **C** Completed Project
 → **Key deliverable:** → Short Term Goals for Agricultural film Diversion

Detailed Implementation Plan for Agricultural Film Diversion Goals

Step 3: Medium Term Goals: Agricultural Film

Due Date: April 2009

Budget Costs: _____

● S ○ C

WHAT \ WHO	Project Status	CIWMB	Growers	Local Govts	Collectors, Haulers' Landfills	Processors	APC & APR		all
3.1 Agricultural film infrastructure assessment study to identify amount and sources	S	●							
3.2 Agricultural film technology development and technology sharing project	S	●							
3.3 Annual report of implementation plan in April 2008 and April 2009		●							

● Volunteer Lead
 S Started Project
 ○ Volunteer Member
 C Completed Project
➔ **Key deliverable:**
 ➔ **Medium Term Goals for Agricultural film diversion**

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Detailed Implementation Plan for Agricultural Film Diversion Goals

Step 4: Evaluation: Findings, results and future actions Due Date: December 31, 2009

Budget Costs: _____

● S ○ C

WHAT \ WHO	Project Status	CIWMB	Growers	Local Govts	Collectors, Haulers' Landfills	Processors	APC & APR		all
4.1: Staff final report to the Board in September 2009		●							
4.2: Conduct conference on agricultural film diversion program in October 2009		●							○

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

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