



# Mountain Village Green Team

## 1st Quarter Report

### **Accomplishments:**

#### **1. Finalized 2019 Work Plan**

Created subcommittees and leads for each item. Time will be tracked to assist with future grant applications

#### **2. Mountain Village Composting Incentive Program**

The Team met in February. A survey is being drawn up. The purpose and outcomes for the survey are still being strategized. Discussion included possible location of a permanent composting structure for the entire town and how that will be staffed with volunteers.

#### **3. Single Use Plastics**

Because of issues at the state level, a voluntary program is being considered. Staff created two options for the program. The group agreed to proceed with the larger overview which will be presented to Council in April.

#### **4. Mountain Village Clean Up Day**

The Team met in February and March to discuss strategy and possible dates. The official date has been set as August 24th. The group met with staff regarding logistics (dumpsters, remote pick-up locations, and permitting) and received helpful direction. Monthly meetings will continue until the event nears where meetings will be scheduled as needed. A timeline will be drawn up for the remainder of the year.

## **5. Green Tips Program**

Members of the committee are providing 1 simple green task that our residents and guests can do. Staff will place in various outlets (print and electronic) to market this program. The first green tip can be found on the Town Website

## **6. Bike to Work Day Program**

Contacted Max Cooper from SMBA (the lead for this event). They will be meeting with the Ecology Commission to determine the final date and events. He will inform the Green Team once that is complete. After the March meeting, it is unsure whether a May date is possible because of this year's snowfall. More information will be available as we learn more.

## **7. 2020 Budget Brainstorming**

The group began the budget process by holding a brainstorming session. Many great ideas were presented. Discussion will begin in April on which ideas will be presented to Council as part of the 2020 budget.



Agenda Item #17.b.  
**Town of Mountain Village  
Green Team**  
455 Mountain Village Blvd.  
Mountain Village, CO 81435  
(970)369-8236

---

TO: Town Council  
FROM: Zoe Dohnal, Business Development Community Engagement Coordinator  
FOR: Meeting of April 25, 2019  
DATE: April 25, 2019  
RE: Conceptual Resolution: Voluntary Single-Use Plastic Reduction Initiative

---

**OVERVIEW:**

In the 2019 February Town Council meeting, direction was given to draft a **Voluntary Single-Use Plastic Reduction Initiative**, resembling the 2012 Town of Mountain Village Disposable Shopping Bag Reduction Program.

The 2012 voluntary initiative saw clear results with a 50 percent reduction in the use of non-compostable disposable shopping bags over three years aiding in the Town's goal of zero waste by 2025.

Continuing these efforts and using a grassroots approach, Town of Mountain Village staff and Mountain Village Green Team members are currently meeting with all business owners individually to discuss the **Voluntary Single-Use Plastic Reduction Initiative**, as defined in the current document.

By avoiding mandates, and instead of working cooperatively with our merchants, both groups were able to move beyond eliminating plastic and instead create awareness about single-use plastics through education and culture change. We aim to help our businesses find viable alternatives and give recognition of support.

The Town of Mountain Village understands that any state legislation shall supersede and preempt municipal initiatives concerning the regulation of single-use plastics, should said legislation offer additional regulations.

RESOLUTION OF THE TOWN COUNCIL, TOWN OF MOUNTAIN VILLAGE, COLORADO TO  
ESTABLISH A VOLUNTARY SINGLE-USE PLASTIC REDUCTION INITIATIVE FOR THE TOWN  
OF MOUNTAIN VILLAGE  
RESOLUTION NUMBER: **2019-?**

**RECITALS:**

- A. The Town of Mountain Village (the "Town") established waste reduction as the first priority for the collection, handling, and management of solid waste.
- B. There is not currently a viable local option for the commercial recycling of single-use plastics.
- C. The use and disposal of single-use plastics have significant adverse impacts on the environment, and that reusable or compostable alternative products are available.
- D. The Town found that it is necessary to change purchasing practices and waste generation behaviors to reduce the amount of waste.
- E. In 2012 the Town Council adopted, the Mayor concurring, Resolution 2012-0719-14, which was established to eliminate the distribution of non-compostable disposable shopping bags at all points of sale.
- F. Defined participants voluntarily prohibit the use of certain single-use plastics to reduce solid waste disposal and to protect the environment and eliminate the use or use compostable options when available.
- G. Any and all participants will be recognized by the Town of Mountain Village and offered assistance in marketing and educating customers concerning their efforts in eliminating the use of single-use plastics.
- H. The Town believes the consumer should incur the actual environmental and economic cost of disposable alternatives.

**NOW THEREFORE, BE IT RESOLVED** that the Town Council of the Town of Mountain Village, hereby adopts the attached **Voluntary Single-Use Plastic Reduction Initiative**.

The Town Council further resolves to review the results of the voluntary participation of the Single-Use Plastic Reduction Initiative, and if the results of such participation are not satisfactory, the Council may consider a mandatory ordinance which could include penalties for non-compliance.

**ADOPTED AND APPROVED** by the Town Council of the Town of Mountain Village, Colorado, at a regular meeting held on the 25th day of April 2019.

TOWN OF MOUNTAIN VILLAGE,  
COLORADO, a home rule municipality

By: \_\_\_\_\_  
Laila Benitez, Mayor

ATTEST:

By: \_\_\_\_\_  
Jackie Kennefick, Town Clerk

APPROVED AS TO FORM:

By: \_\_\_\_\_  
James Mahoney, Town Attorney

**THE TOWN OF MOUNTAIN VILLAGE**  
**VOLUNTARY SINGLE-USE PLASTIC REDUCTION PROGRAM**  
**April 25, 2019**

The Town of Mountain Village **VOLUNTARY SINGLE-USE PLASTIC REDUCTION PROGRAM** (the "Program") is a cooperative program between Town of Mountain Village (the "Town"), the Town Grocery Stores ("Grocers"), the Town Food Service Businesses ("Restaurants"), the Town Lodging Establishments (Lodgers), and the Town Retail Merchants ("Merchants"),

The Program supports the Town's goal of Zero Waste (TMV Resolution 2008-1016-12) and is building off the Town's Disposable Plastic Bag Reduction Program (TMV Resolution 2012-0719-14) as a step toward a significant reduction of single-use plastic in the town's waste stream.

The Program is entirely voluntary on behalf of the Grocers, Merchant, Lodgers, and Restaurants; however, the Town has a goal of achieving 100 percent participation by **December 31, 2020**.

The Grocers and Merchants who elect to participate in this initiative shall comply with the following on or before **December 31, 2020**:

1. Grocers and Merchants shall eliminate the distribution of non-compostable single-use plastics as defined in Figure 1.2 at all points of sale within a Grocer's or Merchant's store (the "Points of Sale").
2. Grocers and Merchants shall offer reusable alternatives as shown in Figure 1.2 "Best Alternatives."
3. If a reusable option does not seem attainable, Grocers and Merchants shall provide [acceptable compostable options](#) as shown in Figure 1.2 "Better Alternatives."
4. Grocers and Merchants shall favor manufacturers of resale goods consisting of reusable or compostable components over single-use plastics whenever possible.
5. Pre-packaged resale items filled and sealed prior to receipt by the Grocers and Merchants shall be **exempt**.
6. Upon request, a single-use plastic product may be provided to a person that requires a single-use plastic product due to a disability or medical condition.
7. The Grocers and Merchants shall work with the Town staff to install signage that explains the Initiative to customers, in prominent places at participating Grocer's and Merchant's locations.
8. The Grocers and Merchants providing compostable alternatives for on-premise use must provide conveniently located and clearly marked containers where customers

may discard compostable products and must provide for the collection and delivery of these materials to appropriate processing facilities.

9. On such commercially reasonable terms, as determined by the landlord, landlords of Grocers and Merchants are subject to the requirements outlined in #6 shall make adequate space and/or services available to such Grocers and Merchants for the collection and pick up of compostable materials generated by Grocers and Merchants.
10. The Grocers and Merchants shall monitor and annually report on the Initiative to the Town, including the number of single-use plastics reduced as a result of the Initiative, and the cost analysis of alternative products versus reduced usage. Reports shall be delivered to Town staff no later than January 31 of each year for the previous year.
11. Grocers and Merchants shall be recognized and celebrated publicly in Town communication for their voluntary participation.

The Lodgers who elect to participate in this initiative shall comply with the following on or before **December 31, 2020**:

1. Lodgers shall eliminate the distribution of non-compostable single-use plastics as defined in Figure 1.2, including but not limited to travel-sized amenities made from single-use plastics, at all points of sale within a Lodging Establishment (the "Points of Sale").
2. Lodgers shall offer reusable alternatives as shown in Figure 1.2 "Best Alternatives."
3. If a reusable option does not seem attainable, Lodgers shall provide [acceptable compostable options](#) as shown in Figure 1.2 "Better Alternatives".
4. Lodgers shall favor manufacturers of resale goods consisting of reusable or compostable components over single-use plastics whenever possible.
5. Upon request, a single-use plastic product may be provided to a person that requires a single-use plastic product due to a disability or medical condition.
6. The Lodger shall work with the Town staff to install signage that explains the Initiative to customers, in prominent places at participating Lodging Establishments.
7. The Lodger providing compostable alternatives for on-premise use must provide conveniently located and clearly marked containers where customers may discard compostable products and must provide for the collection and delivery of these materials to appropriate processing facilities.
8. On such commercially reasonable terms, as determined by the landlord, landlords of Lodgers are subject to the requirements outlined in #6 shall make adequate space and/or services available to such Lodgers for the collection and pick up of compostable materials generated by Lodging Establishments.

9. The Lodgers shall monitor and annually report on the Initiative to the Town, including the number single-use plastics reduced as a result of the Initiative, and the cost analysis of alternative products vs. reduced usage. Reports shall be delivered to Town staff no later than January 31 of each year for the previous year.
10. Lodgers shall be recognized and celebrated publicly in Town communication for their voluntary participation.

The Restaurants who elect to participate in this program shall comply with the following on or before **December 31, 2020**:

1. Restaurants shall eliminate the distribution of non-compostable single-use plastics defined in Figure 1.2 at all points of sale within a Restaurant (the "Points of Sale").
2. Restaurants shall eliminate the selling or providing food, for consumption on or off the premises, in single-use plastic products, including but not limited to expanded polystyrene food service products.
3. Restaurants shall favor manufacturers of resale goods consisting of reusable or compostable components over single-use plastics whenever possible.
4. Pre-packaged soups and other foods that restaurants sell or otherwise provide to their customers in expanded polystyrene containers that have been filled and sealed prior to receipt by the restaurant shall be **exempt**.
5. Upon request, a single-use plastic product may be provided to a person that requires a single-use plastic product due to a disability or medical condition
6. Restaurants shall eliminate the selling or providing food, for consumption on or off the premises, in or with single-use plastic food service ware.
7. Restaurants are encouraged first to provide reusable food-service ware and utensils whenever possible as shown in Figure 1.2 "Best Alternatives."
8. If a reusable option does not seem attainable, restaurants shall provide [compostable products](#), as shown in Figure 1.2 "Better Alternatives."
9. Restaurants shall offer compostable straws and compostable utensils only on request; and utilize dispensers when providing compostable straws and compostable utensils.
10. Restaurants are required to allow patrons the use of personal reusable containers for off-premise consumption as long as said containers are clean and unconsumed food is that of the patron.
11. The Restaurant shall work with the Town staff to install signage that explains the Initiative to customers, in prominent places at participating Restaurant locations.

12. Restaurants providing food for consumption on premises using compostable food-service ware must provide conveniently located and clearly marked containers where customers may discard compostable food service ware and must provide for the collection and delivery of these materials to appropriate processing facilities.
13. On such commercially reasonable terms as determined by the landlord, landlords of Restaurants subject to the requirements outlined in #8 shall make adequate space and/or services available to such Restaurants for the collection and pick up of compostable materials generated by Restaurants.
14. The Restaurant shall monitor and annually report on the Initiative to the Town, including the number expanded polystyrene food service products and disposable plastic food service ware reduced as a result of the Initiative, and the cost analysis of alternative products vs. reduced usage. Reports shall be delivered to Town Staff no later than January 31 of each year for the previous year.
15. Restaurants shall be recognized and celebrated publicly in Town communication vehicles for their voluntary participation.

Town staff will monitor compliance with this Initiative on an ongoing basis and with Town Council review this Initiative annually. If it is found that the goals of this program are not being achieved through this voluntary Resolution, the Town Council will consider implementing a mandatory Ordinance to the same effect.

The following definitions shall apply to the Initiative:

#### DEFINITIONS

**GROCER:** Means that person who owns and/or operates a Grocery.

**GROCERY:** Means a retail establishment within Town limits that is a full-line, self-service market which sells a line of staple foodstuffs, meats, produce, household supplies, dairy products, beers, wines, or liquors or other perishable items.

**MERCHANT:** Means any retail enterprise or establishment within Town limits whose primary purpose is the sale of goods and associated services.

**RESTAURANTS:** Means full-service restaurants, fast food restaurants, cafes, delicatessens, coffee shops, grocery stores, vending trucks or carts, business or institutional cafeterias, or other businesses, selling or providing food.

**LODGER:** Means that person who owns and/or operates a Lodging Establishment.

**LODGING ESTABLISHMENT:** Means an establishment providing accommodation for a short-term stay including but not limited to motels, hotels, hostels, short-term vacation rental homes, bed and breakfasts, boutiques, and lodges.

**TOWN STAFF:** Means an employee of the Town of Mountain Village Environmental Services department.

**EXPANDED POLYSTYRENE:** Means blown polystyrene and expanded and extruded foams (sometimes called Styrofoam, a Dow Chemical Co. trademarked form of polystyrene foam insulation) which are thermoplastic petrochemical materials utilizing a styrene monomer and processed by any number of techniques including, but not limited to, fusion of polymer spheres (expandable bead polystyrene), injection molding, foam molding, and extrusion-blow molding (extruded foam polystyrene).

**EXPANDED POLYSTYRENE FOOD SERVICE PRODUCTS:** Means food containers, plates, "clamshells," hot and cold beverage cups, meat and vegetable trays, egg cartons, and other products made of expanded polystyrene and used for selling and providing food for consumption on or off premises.

**SINGLE-USE PLASTIC FOOD SERVICE WARE:** Means non-recyclable containers, plates, "clamshells", serving trays, meat and vegetable trays, hot and cold beverage cups, and utensils that are made of plastic or plastic-coated paper and intended only for one-time use (including so-called biodegradable products where any portion is not compostable.)

**COMPOSTABLE:** Means made solely of organic substances that break down into a stable product due to the action of bacteria in a controlled, aerobic commercial process that results in a material safe and desirable as a soil amendment meeting the compost quality standards for metals, physical parameters, pathogens, manufactured inert material and other testing parameters set by the Colorado Department of Public Health and Environment.

**RECYCLABLE:** Means made solely of materials that are capable of being separated from a waste stream by a food service business and made available for collection and delivery to a processor for reuse or remanufacture into the same or other products.

**RESALE GOOD:** A category of finished items that are sold to a retailer by a manufacturer or distributor and are eventually intended to be sold to consumers for profit. These are not considered end-user goods at the time of purchase by the retailer because they are still in the distribution phase.

**REUSABLE:** Means products that are made of **durable** materials and is specifically intended for multiple reuses.

**DURABLE:** Means any material capable of withstanding wear and tear or decay and made to withstand repeated use over a relatively long period, usually several years or more.

**ON PREMISES:** Means any use while inside a building or on the area of land that it is on, rather than taken out for use elsewhere.

**PLASTIC:** Meaning a lightweight, hygienic, and resistant material which can be molded in a variety of ways and utilized in a wide range of applications. Unlike metals, plastics do not rust or corrode. Most plastics do not biodegrade, but instead photodegrade, meaning they slowly break down into small fragments known as microplastics. The fragmentation of large plastic items into microplastics is common on land such as beaches because of high UV irradiation and abrasion by waves, while the degradation process is much slower in the ocean due to cooler temperatures and reduced UV exposure. The assertions made in this document refer mostly to fossil-derived plastics and not to plastics of biogenic origins.

**SINGLE-USE PLASTICS:** Also referred to as disposable plastics, mean plastic items intended to be used only once before they are thrown away or recycled. These include, among other items, grocery bags, food packaging, bottles, straws, containers, cups, and cutlery. Figure 1.1 introduces the main polymers used to manufacture single-use plastic items and indicates the most common plastic products.

**FIGURE 1.1**

<b>Plastic Product</b>	<b>Likely Plastic-Like Polymer</b>
Food Wrappers (candy, chips, etc.)	Several different plastics
Bottle Caps (Plastic)	Polypropylene (PP #5)
Beverage Bottles (Plastic)	Polyethylene terephthalate (PET #1)
Bags (Plastic)	Primarily Low-Density polyethylene (LDPE #4)
Straws, Stirrers	Polypropylene (PP #5)
Lids (Plastic)	Polystyrene (PS #6)
Utensils	Polystyrene (PS #6)
Take Out/Away Containers (Foam)	Polystyrene (PS #6)
Take Out/Away Containers (Plastic)	Several different plastics
Cups, Plates (Plastic)	(PS #6) & (PET #1)
Cups, Plates (Foam)	Polystyrene (PS #6)
Balloons	Latex or Mylar

**FIGURE 1.2**

<b>Plastic Product</b>	<b>Likely Plastic-Like Polymer</b>	<b>Better Alternatives</b>	<b>Best Alternatives</b>
Food Wrappers (candy, chips, etc.)	Several different plastics**	More work needed on bio-benign alternatives	Bulk purchasing of food in reusable containers
Bottle Caps (Plastic)	Polypropylene (PP #5)	"Connect the Cap" technical fix available	Functional replacement with reusable bottles
Beverage Bottles (Plastic)	Polyethylene terephthalate (PET #1)	Increase deposit to increase collection rates	Functional replacement with reusables
Bags (Plastic)	Primarily Low-Density polyethylene (LDPE #4)	Natural, bio-based shopping bags (paper)	Functional replacement with reusable bags
Straws, Stirrers	Polypropylene (PP #5)	Paper or wood straws/stirrers	Functional replacement with reusable straws/stirrers
Lids (Plastic)	Polystyrene (PS #6)	More work needed on bio-benign alternatives	Functional replacement with reusable cups
Utensils	Polystyrene (PS #6)	Natural, bio-based biodegradable (compostable) utensils (bamboo/wood)	Functional replacement with reusable utensils
Take Out/Away Containers (Foam)	Polystyrene (PS #6)	Plant-based biodegradable (compostable) take-out containers	Functional replacement with reusable take-out containers.

Take Out/Away Containers (Plastic)	Several different plastics**	Plant-based biodegradable (compostable) take-out containers	Functional replacement with reusable containers
Cups, Plates (Plastic)	(PS #6) & (PET #1)	Plant-based biodegradable (compostable) cups	Functional replacement with reusable cups
Cups, Plates (Foam)	Polystyrene (PS #6)	Plant-based biodegradable (compostable) cups	Functional replacement with reusable cups
Balloons	Latex or Mylar	Plant-based biodegradable (compostable) alternatives	Cultural alternatives to balloon releases