

Program Types Found During Research That Could Be Considered for Fort Collins Community Recycling Ordinance 7-17-15

- ◆ Programs are not mutually exclusive
- ◆ Could apply to single-family, multi-family and/or business
- ◆ Phase-Ins could be done for any of these approaches by year, sector and/or material types

Existing Programs in Fort Collins

1. **Pay-As-You-Throw (PAYT) Ordinance with Trash and Recycling Bundled Service**—Haulers provide recycling service to single-family households that subscribe to trash service
2. **PAYT Ordinance with Bundled Rates** – Haulers provide recycling services at no additional charge as part of garbage service
3. **Cardboard and E-waste Bans** – Users cannot put these items in trash

Other Program Types

1. **Pay-As-You-Throw (PAYT) Modifications**
 - a. **PAYT with Base Rate** – Allow haulers to charge “base rate” as they were allowed to before 2009 (allows haulers to capture fixed costs of recycling service in base rate)
 - b. **PAYT with Processing Fee** - Allow haulers to charge “Processing Fee” as a separate charge on bills, to cover new recycling processing costs
 - c. **PAYT with Recycling Fee** - Allow haulers to charge “Recycling Fees” as a separate charge on bills, as long as those fees are no more than 50% of the costs charged for garbage service
 - d. **Revise PAYT Units** - Allow haulers to adopt rate structures that charge a minimum price difference between size of trash cans of 50% or more (in Fort Collins, is currently 100%) (for example, if price difference were 50%, and 32 gallon service was \$10, 64 gallon for \$15, 96 gallon for \$20)
 - e. **PAYT with Organics Recycling Service Bundled** - Haulers provide organics recycling service to single-family households that subscribe to trash service
2. **Haulers Subscribe All for Recycling** - Haulers include recycling for every customer when subscribe for garbage service (over 90% of single-family-home residents already have subscribed)
3. **Ban Recyclables from Trash** - Users cannot place curbside recyclables in trash (like cardboard ban)
4. **Source Separation** – Users must properly separate reusables, recyclables and/or compostables from garbage
5. **Users Subscribe for Recycling** – Users must sign up for recycling collection service
6. **Users Subscribe for Organics** - Users that dispose of organics within the City must sign up for organics collection service
7. **Ban Organics from Trash** - Users cannot place yard trimmings (initially) and ALL Organics (once food scraps programs are developed) in trash (like cardboard and e-waste bans)
8. **Recycling Percentage** – Set targets for businesses and multi-family complexes to recycle a specific percentage of waste generated
9. **Bulky Goods Service** - Haulers collect bulky goods on call and reuse or recycle at least 50% of all materials collected; could also provide for collection of one or two bulky goods per year in a base rate
10. **Every-other-week (EOW) trash service** – Allow haulers to modify trash collection schedule to every-other-week pickup if they offer year-round weekly organics collection including food scraps. Trash and recycling would be collected on alternating weeks to maintain two trucks used per week for service.
11. **Zero Waste Venues and Events** – All venues and special events over certain size reduce, reuse, recycle, compost or digest at least 75% of all discarded materials
12. **Recycling Plans and Spaces** – Users plan for recycling services and provide adequate space for recycling and trash bins

Case Studies Similar to Program Options Researched for Fort Collins

1. **Pay-as-You-Throw**

- ◆ Boulder, Colorado (pg. 1-3)
- ◆ Vail, Colorado (pg. 4-6)
- ◆ Antioch, California (pg. 9)
- ◆ San Francisco, California (pg. 10-11)
- ◆ Saint Paul, Minnesota (pg. 14-17)
- ◆ Eugene, Oregon (pg. 23-26)
- ◆ Denton, Texas (pg. 29-30)
- ◆ Central Vermont Solid Waste Management District (pg. 32-33)
- ◆ Washington D.C. (pg. 33-34)
- ◆ Renton, Washington (pg. 36-37)
 - ◆ Single-family households only

2. **Haulers Subscribe All for Recycling** - Haulers include recycling for every customer when subscribe for garbage service (over 90% of single-family-home residents already have subscribed)

- ◆ Boulder, Colorado (pg. 1-3)
- ◆ Loveland, Colorado (pg. 4)
 - Single-family and multi-family only
- ◆ Vail, Colorado (pg. 4-6)
 - Does not include compostables
- ◆ San Francisco, California (pg. 10-11)
- ◆ Eugene, Oregon (pg. 23-26)
 - Does not include compostables
- ◆ Central Vermont Solid Waste Management District (pg. 32-33)
- ◆ Washington D.C. (pg. 33-34)
- ◆ King County, Washington (pg. 34-36)
 - Does not include compostables

3. **Ban Recyclables from Trash** - Users cannot place curbside recyclables in trash (like cardboard ban)

4. **Source Separation** - Users must properly separate reusables, recyclables and/or compostables from garbage

- ◆ Vail, Colorado (pg. 4-6)
- ◆ Alameda County, California (pg. 7-9)
 - Does not apply to single-family households
- ◆ San Diego County Unincorporated Area, California (pg. 9-10)
- ◆ San Francisco, California (pg. 10-11)
- ◆ Montgomery County, Maryland (pg. 12-14)
 - Applies to transfer stations only
- ◆ Austin, Texas (pg. 27-28)
- ◆ Central Vermont Solid Waste Management District (pg. 32-33)
- ◆ Washington D.C. (pg. 33-34)
- ◆ Madison, Wisconsin (pg. 38)

5. **Users Subscribe for Recycling** – Users must sign up for recycling collection service
 - ◆ Vail, Colorado (pg. 4-6)
 - Single-family households only
 - ◆ Antioch, California (pg. 9)
 - ◆ Austin, Texas (pg. 27-28)
 - Multi-family, office buildings, and institutional properties only
 - ◆ San Antonio, Texas (pg. 30-31)
 - Multi-family only
6. **Users Subscribe for Organics** - Users that dispose of organics within the City must sign up for organics collection service
 - ◆ Saint Paul, Minnesota (pg. 14-17)
 - Residential drop-off for food waste and commercial food waste by subscription
 - ◆ Washington D.C. (pg. 33-34)
 - Residential properties only
7. **Ban Organics from Trash** - Users cannot place yard trimmings (initially) and ALL Organics (once food scraps programs are developed) in trash (like cardboard and e-waste bans)
 - ◆ King County, Washington (pg. 36-37)
8. **Recycling Percentage** - Set targets for businesses and multi-family complexes to recycle a specific percentage of waste generated
9. **Bulky Goods Service** - Haulers collect bulky goods on call and reuse or recycle at least 50% of all materials collected; could also provide for collection of one or two bulky goods per year in a base rate
 - ◆ San Antonio, Texas
 - Switched from commingled brush & bulky collection to separate collections
10. **Every-other-week (EOW) trash service** – Allow haulers to modify trash collection schedule to every-other-week pickup if they offer year-round weekly organics collection including food scraps. Trash and recycling would be collected on alternating weeks to maintain two trucks used per week for service.
 - ◆ Renton, Washington (pg. 36-37)
11. **Zero Waste Venues and Events** – All venues and special events over certain size reduce, reuse, recycle, compost or digest at least 75% of all discarded materials
 - Boulder, Colorado
12. **Recycling Plans and Spaces** – Users plan for recycling services and provide adequate space for recycling and trash bins
 - Fort Collins Multi-Family Developments