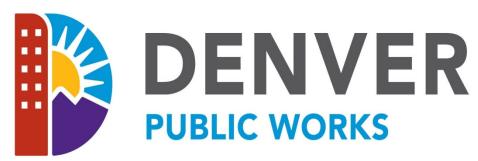
# DENVER SOLID WASTE HAULER ORDINANCE





### What

- A simple annual hauler license to operate within the City and County of Denver with the goal of:
  - · creating a fair operating environment for all haulers
  - ensuring minimum collection safety requirements
  - obtaining basic materials data for determining trash and diversion rates city-wide

### Who

- Haulers of waste, recyclables, organics, junk, construction/demolition/deconstructions debris, bulky materials
- Does not include self-haulers like landscapers, roofers, individual residents self-hauling, etc.

## Why the City of Denver Needs a Hauler Ordinance

- Safety to ensure safe conditions on city streets & in city neighborhoods
- 2. Information to obtain data necessary to understand how much waste is generated & diverted in the city

#### Solid Waste Collection in Denver

- City-wide
  - 286,000 homes
  - 68,000 businesses
- Materials collection by both
  - Solid Waste Management
  - Private haulers

# City of Denver Solid Waste Management

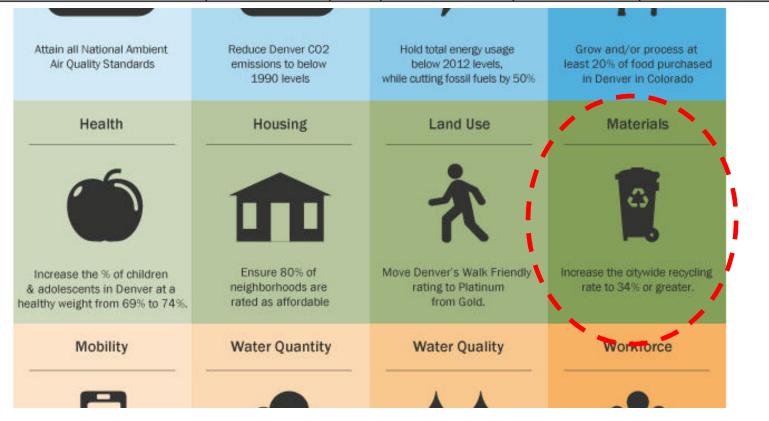
- Collects trash, recyclables & organics from
  - 176,000 homes (low-density up to 7 units)
  - City buildings & Denver Public Schools
- Resources include
  - 120 vehicles & 190 employees
- In 2014 DSWM collected 247,000 tons (16% diversion)
- Safety is a primary focus

### **Private Haulers**

- Collect trash, recycle, organics from remaining 112,000 high-density homes & all other institutional & commercial generators
- Collect C&D, etc. from <u>all</u> generators
- Operations
  - Number of vehicles & drivers = \_\_\_\_?
  - Number of tons collected = ?
  - Diversion achieved = \_\_\_\_?
  - Safety successes = \_\_\_\_?

## Measuring Progress in Denver

Categories	Residential	%	Multi-family	Commercial	City Wide
Residential Trash Disposed	208,222	84%			
Residential Recycling	34,350	14%	3		
Residential Composting	1,915	1%			
Other	2,953	1%			
Total Diversion	39,218	16%			



## What the City Needs to Know

- Who the haulers are
- That all haulers are safe, insured & legal
- How much trash & other materials are being generated in the city

# How Will This Public/Private Partnership Benefit Haulers?

- Requires competition to meet same standards
- Promote licensed business (licensed haulers listed on website)
- Identify opportunities to grow their business (ensure adequate service and reduce illegal dumping)
- Improve safety on city streets
- Improve cleanliness of city neighborhoods & alleys

### Ordinance Recommendations

- 1. Apply to private haulers of all solid waste
- 2. Annual licensing
- 3. Application and data reporting
- 4. Excise and License will accept applications/issue license/enforce non-compliance
- 5. SWM will educate/verify data for application approval/seek non-compliant haulers

## What the License will Require

- Company information: contact info, number of vehicles, number of employees, services provided, facilities used
- **Safety information:** verification of DOT, appropriately licensed drivers, proof of insurance
- **Data:** tons landfilled, tons recycled, tons composted, etc.

### Licensing Fee Recommendation

- Annual Company Fee
  - 1-2 vehicles \$100
  - 3-9 vehicles \$300
  - 10-20 vehicles \$600
  - 21 and more vehicles \$1,200
  - Estimate less 60 haulers impacted
  - Estimated revenue = Approx. \$20,000

## Public Process for Ordinance Development

- Contacted all haulers by phone, mail and email
- Personal contact with known companies
- Large Hauler mtg
- Small Hauler mtg
- One on one as requested large haulers, scrap metal, small roll-off companies
- Policy review (today)
- Return to haulers with fact sheet of what will be part of the ordinance
- Draft Ordinance
- City Council education and approval

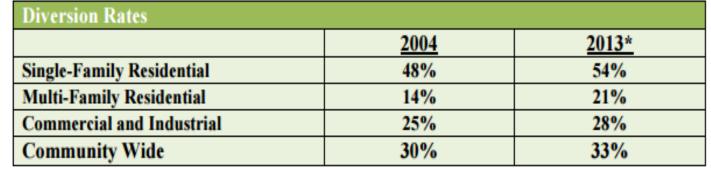
### How Other Cities Do It

- 30 largest U.S. cities surveyed
  - 95% license haulers
  - 77% have safety requirements
  - 45% require insurance
  - 73% require data
  - Fees = \$0-\$500/business/yr , \$10-\$250/vehicle

### What Does Colorado Do?

- 16 cities with hauler licensing surveyed
  - 63% have safety requirements
  - 38% require insurance
  - 69% require data
  - Fees = \$25-\$250/business-yr, \$50-\$250/vehicle
  - 75% have penalties for non-compliance

#### **Boulder**, CO



Year	Single Family	Multi Family	Res Total	Self Haul	Commercial	Overall
2000	58.0%	17.8%	47.8%	17.2%	41.6%	40.0%
2001	57.0%	22.0%	48.5%	17.8%	39.6%	39.3%
2002	57.5%	21.5%	48.3%	18.1%	40.7%	39.7%
2003	57.5%	22.2%	48.4%	18.1%	37.3%	38.2%
2004	58.9%	22.2%	49.4%	18.8%	42.5%	41.2%
2005	61.4%	25.2%	52.1%	19.2%	46.6%	44.2%
2006	64.0%	26.3%	54.3%	18.8%	51.7%	47.6%
2007	64.8%	27.6%	55.1%	19.2%	52.5%	48.2%
2008	65.4%	28.3%	55.9%	18.4%	54.7%	50.0%
2009	68.7%	27.0%	58.4%	16.7%	54.9%	51.1%
2010	70.3%	29.6%	60.3%	13.5%	58.9%	53.7%
2011	70.5%	28.7%	60.2%	13.1%	61.4%	55.4%
2012	71.1%	32.2%	61.0%	12.5%	61.4%	55.7%
2013	70.8%	34.3%	60.9%	12.2%	62.9%	56.2%
2014	71.1%	34.6%	60.9%	10.6%	62.2%	57.1%
2015 Goal	75.4%	42.5%	66.9%	32.9%	63.4%	60.0%

#### Seattle, WA

### Questions?

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