

# Douglas County

## HOUSEHOLD CHEMICAL ROUNDUP PROGRAM 2020 – 2021 ANNUAL REPORT



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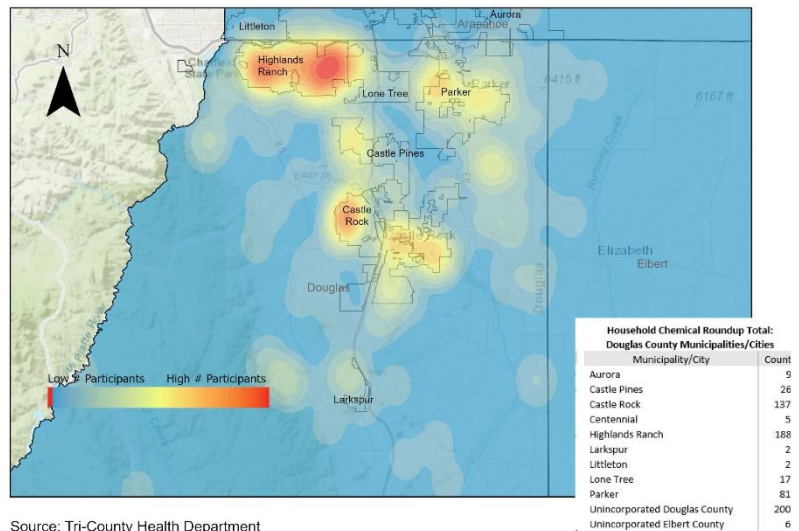


# Douglas County HCR Program Summary

The Douglas County Household Chemical Roundup (HCR) Program serves residents by offering a means to dispose of household hazardous waste (HHW) in a safe, legal, and environmentally responsible way. This program provides residents with an appropriate outlet to recycle and dispose of wastes that might otherwise end up in our natural waterways, local ecosystems, stormwater systems, sanitary sewers, septic systems, or illegally dumped on public or private property. Additionally, removing these hazardous chemicals from homes drastically decreases the risk of house fires or unsafe exposures.

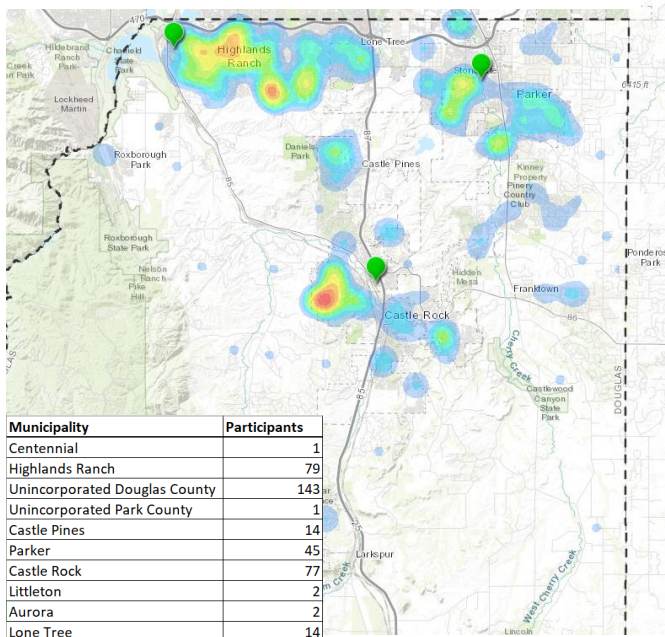
This program not only offers direct disposal through collection events, but it also offers education and increased awareness of health and environmental impacts of household chemicals. The HCR A-to-Z Recycle Guide connects communities with a diversity of local recycling resources, disposal options, and informational materials on hazardous spill cleanup.

Locations of Household Chemical Roundup Participants  
All Events, 2021, 499 Participants



Source: Tri-County Health Department

Locations of Household Chemical Roundup Participants  
All Events, 2020, 379 Participants



Source: Tri-County Health Department

## HCR During COVID-19

HCR was no exception to the challenges brought on by the COVID-19 pandemic. The program went from large-scale, open participation events to an appointment-only small-scale structure. Between 2020 and 2021, the HCR program consisted of six small-scale events coined “Pop-Ups” in our three host cities, Highlands Ranch, Parker, and Castle Rock. Volunteers and participants were screened for symptoms and asked to wear masks in accordance with local Public Health Orders. Despite the complications of the pandemic, HCR continued to offer a variety of household chemical disposal resources.

## Event Numbers



Event	Total Waste Collected (Lbs)
Parker 11/20	20,307
Highlands Ranch 12/20	14,116
Castle Rock 1/21	16,722
Parker 4/21	31,052
Highlands Ranch 8/21	26,225
Castle Rock 6/21	26,344
<b>Total</b>	<b>134,766</b>

**134,766 lbs**



**WASTE  
COLLECTED**

**921**



**VEHICLES**  
Registered and Unloaded

**1,059**



**HOUSEHOLDS  
SERVED**

Waste Type	Unit	Parker Events	Highlands Ranch Events	Castle Rock Events	2020-2021 Totals
Acids	Lbs.	300	325	360	985
Aerosol Cans	Lbs.	2,017	1,729	2,495	6,241
Antifreeze	Lbs.	0	0	0	0
Bases/Caustics	Lbs.	370	451	400	1,221
Flammable Materials (liquids)	Lbs.	11,400	10,699	12,239	34,338
Flammable Materials (solids)	Lbs.	985	15	10	1,010
Mercury	Lbs.	22	3	64	89
Paint Related Products (HHW)	Lbs.	4,867	5,525	3,696	14,088
Pesticides/Herbicides (liquids)	Lbs.	989	569	1,360	2,918
Pesticides/Herbicides (solids)	Lbs.	1,449	2,594	1,800	5,843
Toxic chemicals n.o.s./Oxidizers	Lbs.	3,272	52	445	3,769
Used Motor Oil	Lbs.	65	0	0	65
Gas Cylinder/Fire Extinguishers	Each	886	276	455	1,617
Fuses	Each	0	5	0	5
Fluorescent Light Bulbs	Lbs.	308	196	370	874
Batteries	Lbs.	1,094	1,507	1,565	4,166
Recycled Latex Paint	Lbs.	23,335	16,395	17,807	57,537
<b>Total Waste Collected</b>	<b>Lbs.</b>	<b>51,359</b>	<b>40,341</b>	<b>43,066</b>	<b>134,766</b>

# Financial Report

## 2020 – 2021 REVENUE

Douglas County	\$127,600.51
Centennial/Highlands Ranch	\$30,000.00
Parker Water and Sanitation	\$4,000.00
Town of Parker	\$10,878.27
Plum Creek	\$33,000.00
Other (HOAs)	\$7,250.00
Participant Donations (Parker 1)	\$3,131.00
Participant Donations (Parker 2)	\$4,495.00
Participant Donations (Highlands Ranch 1)	\$3,025.00
Participant Donations (Highlands Ranch 2)	\$4,650.00
Participant Donations (Castle Rock 1)	\$3,580.00
Participant Donations (Castle Rock 2)	<u>+\$4,280.00</u>
<b>TOTAL REVENUES</b>	<b>\$235,889.78</b>
Cost per Household	\$251.37
Contribution per Vehicle	\$25.15
Cost per Vehicle	\$218.62

## 2020 – 2021 EXPENSES

<b>Personnel Costs</b>	<b>\$129,673.89</b>
<b>Operating Expenses and Supplies</b>	<b>6 Events</b>
Equipment Rental	\$524.44
Vehicle Maintenance, Repairs, and Gas	\$170.45
Subscriptions (Appointment Platform)	\$90.00
Printing and Signage	\$1,237.99
Publicity, Incentives	\$1,096.84
Business Meetings (Food)	<u>+\$1,823.52</u>
<b>Subtotal Expenses and Supplies</b>	<b>\$4,943.24</b>
<b>Services</b>	
Hazardous Waste Disposal (Parker 1)	\$11,692.57
Hazardous Waste Disposal (Parker 2)	\$21,586.71
Hazardous Waste Disposal (HR 1)	\$10,204.11
Hazardous Waste Disposal (HR 2)	\$22,096.43
Hazardous Waste Disposal (CR 1)	\$16,035.81
Hazardous Waste Disposal (CR 2)	\$17,232.30
Waste Disposal	<u>+\$2,424.72</u>
<b>Subtotal Services</b>	<b>\$101,272.65</b>
<b>TOTAL EXPENSES</b>	<b>\$235,889.78</b>
NET (Revenues – Expenses)	\$0.00