

RESIDENTIAL RECYCLING CONTAMINATION PILOT PROJECT REPORT OF FINDINGS

SUBMITTED by ReCREATE WASTE COLLABORATIVE
JANUARY 31, 2022



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1 Executive Summary

Project Background

The Mojave Desert and Mountain Recycling Authority (MDMRA) contracted with ReCREATE Waste Collaborative (ReCREATE) in July 2020 to conduct a pilot study (study) with the goal of identifying and reducing contamination in the residential commingled recycling stream. The study concluded in November 2021 and this Residential Recycling Contamination Pilot Project Report (Report) provides a project overview, key findings, and recommendations to help inform the development of future education and outreach programs in the MDMRA.

ReCREATE is a solid waste consulting firm based in Long Beach, California that provides technical assistance, community-based social marketing outreach development, waste characterizations, and compliance monitoring services to public, private and nonprofit clients across the state.

The MDMRA is a 9-member agency consisting of municipalities located within San Bernardino County, California. Those member agencies include the City of Adelanto, Town of Apple Valley, City of Barstow, City of Big Bear Lake, City of Needles, San Bernardino County, City of Victorville, and City of Yucca Valley. The study included single-family households from all of the member agencies, including two unincorporated county communities - Joshua Tree and CFA-19 (a franchise area including Oro Grande and part of Helendale).

In addition to working with MDMRA member agency staff, the ReCREATE team coordinated with representatives from waste hauling companies that operate within the jurisdiction: Burrtec Industries, Republic Services, and Big Bear Disposal.

Project Overview

The MDMRA encompasses communities located throughout the geographically largest county in the United States. Its composition of urban and rural (both mountain and desert) communities presents many unique characteristics that impact how solid waste education and outreach may be conducted. The unique make-up of the jurisdiction and the high levels of contamination found at the Victorville Material Recovery Facility (MRF) (33.65% residue in August 2021, for example) made the study essential for identifying a pathway forward for reducing contamination prior to creating a community-wide education and outreach program.

The goal of the study was to determine the most effective communication mediums and messages for creating a change in behavior, specifically – for reducing contamination in the region’s single-family curbside recycling waste stream. As part of the study, the ReCREATE team designed and implemented an education and outreach campaign that primarily consisted of providing in-person, door-to-door outreach (“direct contact”) and cart tagging, amongst other strategies described in Section 3 of this Report.

The primary objectives of the study included the following:

Objective 1: Test the impact of various outreach mediums (print, digital, social media, and in-person (“direct contact”) on residential recycling contamination levels

Objective 2: Test public perception of various messaging campaigns (environmental impacts, financial impacts, and impact on the safety of local workers)

Secondary objectives that were tested during the study include the following:

- Identify specific challenges that residents have to recycling right
- Identify specific benefits that residents have to recycling right
- Identify local groups, associations and organizations that may serve as champions in the community for sharing information and assisting with social norming of correct recycling behavior
- Determine the public’s perception of direct contact during an international pandemic and identify best practices for conducting direct contact in terms of health and safety
- Test the popularity / completion rate of a 10-minute online residential recycling guide
- Test various social media messaging strategies and the public’s use of social media platforms

There were two primary components to the study: the outreach component, which included the creation of various print and online materials and the delivery of outreach strategies at individual single-family households; and the waste characterization component, which included pre and post- cart-based waste characterization studies to determine the comparative impacts of each outreach strategy. The first waste characterization is referred to in this Report as Round 1, the second as Round 2. These two components are described in detail in Section 2 and 3 of this Report.

The ReCREATE team tested two outreach groups¹, based on the education and outreach mediums received, within each community:

Oops Tags Only Group: Households received a paper Oops Tag (Attachment 2) affixed to the recycling cart indicating contamination in 5 primary categories.

Oops Tag and Direct Contact Group: Households received a paper Oops Tag and received in-person outreach at the door (i.e. “direct contact”).

The intent of testing these different groups was to collect comparative data that would help to determine the impact of each medium and their effectiveness within each community.

¹ The ReCREATE team originally had planned to execute waste characterizations on three test groups: Oops Tag Only, Oops Tag and Direct Contact, and a Control. However, upon further discussion with the member agencies and the evident sensitivities of COVID-19 on direct contact, it was determined that sending a Notification Letter to residents potentially included in the study would be the most appropriate pathway forward. For that reason, the nature of the Control group changed from being an uninfluenced observation of behavior to being a Notification Letter Only group. For the purposes of this Report, we did not include Notification Letter Only group data as the households sampled (20 total) did not yield a high enough level of confidence from the total pool of data to provide for a valuable analysis. Additionally, there is no way of knowing which households opened the Notification Letter and therefore the outreach details of the group are uncertain.

The ReCREATE team also tested three different types of messages when conducting direct contact, each of which addressed the reasoning behind why proper source separation of trash and recyclables is important. Messaging focused on the impacts of proper recycling on the environment (litter control, reduction of impact on natural resources, climate change), economics (cost of solid waste service, operation down time at the local MRF, recycling markets), and safety of local workers (dangers at the local MRF, the human element of recycling operations).

Key Findings

This Report presents findings of a reduction in contamination among the 5 primary contaminants (Food, Yard Waste/Dirt, Plastic Film, Clothing/Textiles, Residual/Trash), as well as the total change in contamination. See the Waste Characterization Methodology section for the list of contaminant categories identified during the waste characterization.

- A key finding of the study as evidenced by the waste characterization data was a substantial reduction in contamination in both of the test groups.
- Recycling contamination was reduced substantially in the two outreach groups (Oops Tag Only, and Oops Tag and Direct Contact). Across all communities, the total reduction in contamination for the Oops Tag Only group was 43%. The reduction in contamination for the Oops Tag and Direct Contact was 33.21%.
- For the Oops Tag and Direct Contact group, a reduction in contamination (all categories) was observed in seven out of ten of the communities. For the Oops Tag only group, a reduction in contamination (all categories) was observed in eight of the ten communities.
- In the Oops Tag and Direct Contact group, a reduction in contamination was observed in each of the 5 Primary Contaminant categories except for food. For the Oops Tag only group, a reduction in contamination was observed in all 5 Primary Contaminant categories.
- 96% of residents who received direct contact wanted to receive information and accepted material provided, and 4% of residents were not at all interested.
- The most confusing items for residents to understand how to recycle included plastic bags, aseptic containers, clothing, and food containers contaminated with food (residents were unsure of how “clean” a product had to be to be accepted in the recycling program).
- The vast majority of residents connected most with messaging that addressed the safety of local workers, followed by the economic impact of recycling right. The least popular messaging was about environmental impacts.

Detailed results of the outreach and waste characterization can be found in Section 2 and 3 of this Report.

2 Education and Outreach Summary

Education and Outreach Overview

The outreach component of the study included the delivery of in-person, direct contact outreach to 1,200 households selected from communities throughout the MDMRA member agencies.

The number of households to receive outreach was based on the sample size recommended for a representative sample for the total number of households in the entire community, which is 86,794

combined for the nine member agencies. Household selection within each community was predicated upon feedback from MDMRA member agency staff and based on recycling collection routes. Households were included from a total of 15 recycling collection routes located throughout the ten communities. Each agency was allocated one route, with the remaining six distributed on community population. Households were selected from route data (address lists) that were provided to the ReCREATE team by the waste hauler of that route's community. The ReCREATE team analyzed the route data to identify and select households which were suitable for inclusion in the study.

The total number of routes included was based on the initial total number of samples the ReCREATE team wanted to sample for the waste characterization component, which was 150, or 10 per route, and an additional 2 more households per route to serve as controls (sampled, but did not receive any form of outreach), for a total of 12 per route and 180 total.

The primary considerations for inclusion in the study included collection routes/areas with households that were representative of the community at large, likely to have measurable contamination, and accessibility by outreach staff. Households in the study were consecutive addresses, in the sense that most were contained on the same street, block, neighborhood, etc. This density was needed for efficiency of fieldwork and study logistics.

Households to receive direct contact were selected based on criteria of safety, route efficiency, and representative samples. For any households that contained one of the below criteria, the outreach team skipped the house and added another house nearby.

- Households with long driveways
- Households with a gate that required opening a door or lock to access
- Households with a "no solicitation" or "no trespassing" sign
- Households with a dog(s) in the front yard

Direct contact began two weeks after the Round 1 waste characterization. During direct contract outreach, the outreach team maintained a list of which households were sampled during Round 1, and which were assigned to receive direct contact. Due to the unpredictable nature of which of the sampled households would be available at the door for direct contact, outreach group types were not pre-assigned. The outreach team first attempted to provide direct contact to 5 households on a given route to achieve the goal of 5 households receiving direct contact and the remaining 5 households per route being designated as an Oops Tag Only household.

The ReCREATE team provided the member agencies with a Notification Letter draft (Attachment 1) which they could use to give advance notification for households that would possibly receive direct contact. Most agencies chose to send this letter to these households, though all did not. The letter was sent out in the weeks leading up to the first waste characterization.

Methodology

The outreach team conducted direct contact over two separate weeks during October - November 2021. The communities included during each week were determined based on geographical proximity and routing efficiency in the field. The outreach team included three staff at any given time, and there was always a bilingual Spanish speaker on staff. Prior to conducting outreach, ReCREATE created a

Residential Recycling Survey to gauge the public's perceptions about recycling and interest in participating in various messaging campaigns. The results of the survey can be found in Attachment 7.

Testing the Medium

The goal of the education and outreach component was to test various mediums and messages. The mediums used to provide education and outreach to residents includes a print Oops Tag, Postcard, Household Hazardous Waste Flier (from San Bernardino County), an Online Residential Recycling Guide, and direct contact.



Oops Tag

The Oops Tag, which can be found in Attachment 2, was provided to all households except the Control during Round 1 waste characterization fieldwork. Up to three contamination items were indicated on the Oops Tag, in a black or red sharpie, for any given residence. The Oops Tag was printed on bright yellow cardstock as is common in other cities that use similar tags for identifying contamination at the curb.

The outreach team spoke with residents about the specific items that were indicated on the Oops Tag as being contaminants. The majority of residents were familiar with the Oops Tag and had remembered receiving it, though a few mentioned that they had not received one at all. It is possible that the individual that brings the recycling bin to the curb was not the same person that answered the door, or that it was mistaken as being solicitation and was not read.

Postcard

A Postcard (Attachment 3) was created and used to help facilitate conversation during direct contact. The outreach team used the Postcard to educate residents during direct contact about trash tips and recycling rules, as well as to take a pledge to “recycle right”. Residents were encouraged to keep the Postcard in a public space in the home, such as the refrigerator, for everyone in the household to see.



HHW Flier

The outreach team provided San Bernardino County HHW Fliers to 64 households (50 in English, 14 in Spanish). HHW fliers were provided to all households that had HHW or E-Waste identified in Round 1. Households where residents were seen to be working outside or in the garage where HHW or E-Waste could be seen also provoked the distribution of the HHW flier.

Online Residential Recycling Guide (“Online Guide”)

In response to COVID-19 and an increasing amount of outreach being conducted virtually, the ReCREATE team created an online training guide that was made available and promoted to residents during direct

contact. A QR Code on the postcard provided a direct link to the Online Guide. Residents were informed that completion of the Online Guide would enter them into win a monetary gift card.

The Online Guide contained 5 short lesson plans with videos of local recycling processing, quiz questions (see below) and helpful tips to recycling right. The Online Guide can be found at www.urecycle.org/course.

Test Your Knowledge

Which of these is a recycling rule in your community?

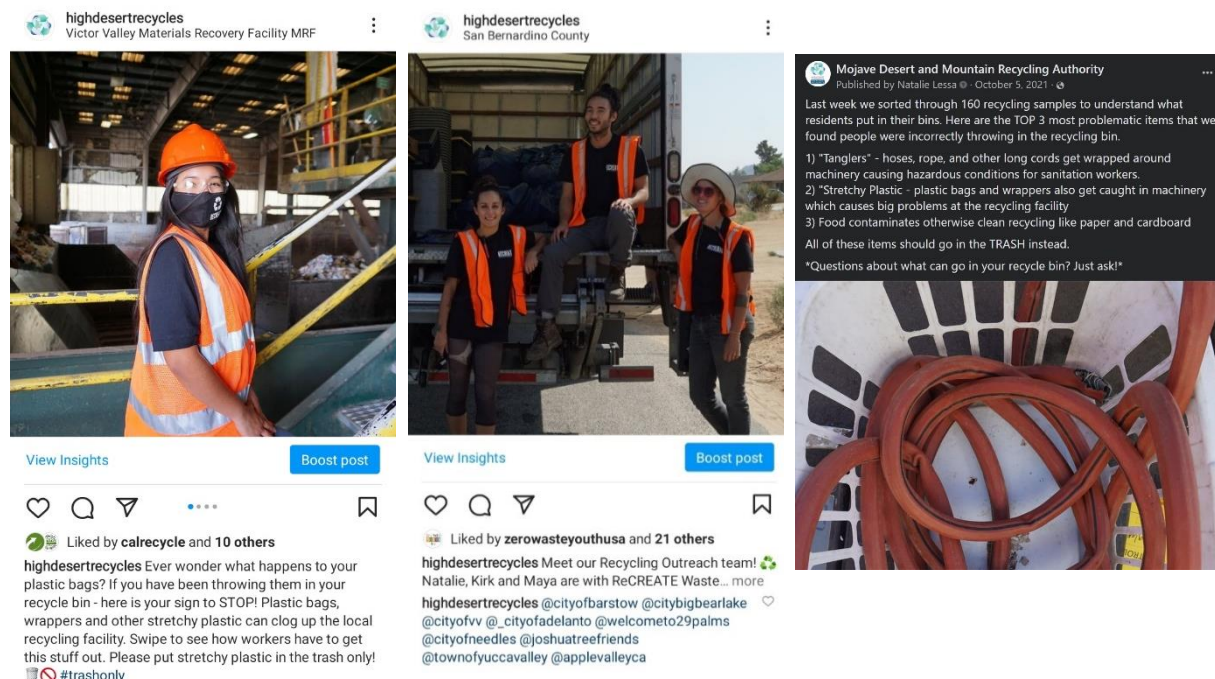
- ☐ Paper should be clean and dry
- ☐ Glass should be rinsed with lids removed
- ☐ Metal should be rinsed
- ☐ Plastic includes only bottles, tubs and jugs
- ☐ All of the above

Back

Next

Social Media

For the 6-week period between Round 1 and Round 2, the ReCREATE team managed the MDMRA Facebook and MDMRA Instagram page (which was created at the onset of this study). The Instagram content largely came from fieldwork activity (waste characterizations and direct contact). See below for examples of posts that received a high level of engagement. Posts below received 11 “likes” and 22 “likes”, which is one indicator of how successful a post is. This is an increase from the average of 1 to 7 likes that the Instagram account received prior to the ReCREATE team taking over the social media management for the 6-week period. It appears that the most popular posts on Instagram are those that feature staff and showcase the “human” element of the solid waste program. The Facebook post (at right) had approximately 800 interactions, far exceeding the average level of interactions for any given post, most likely because of the local applicability of the post and its insights into the reality of recycling behaviors.



Additionally, the Mojave Desert Mountain and Recycling Authority Facebook account had an increase of 9 followers and Instagram account had an increase of 11 followers during the 6-week period.

Testing the Messaging

The outreach team used three primary messages when speaking with residents: environmental impact, financial impact, and safety of local workers. Specific details of the messaging can be found in Attachment 4 – Direct Contact Script.

COVID-19 Precautions

In order to maintain health and safety best practices when conducting direct contact, the outreach team followed the following precautions:

- Wore a cloth mask covering both nose and mouth at all times
- Maintained at least 6 feet of distance from the door and when speaking with residents
- Used sanitizing wipes whenever engaging with residents (pens, material items, etc.)



Results & Conclusions

The outreach team attempted to conduct direct contact to 1,263 households in the ten communities. Of those households, 63 were inaccessible which includes households with “no solicitation” signs, “beware of dog” warning signs, households that had gates, and/or were Oops Tag Only households that did not need to be visited. Therefore, a total of 1,200 households in the ten communities were accessible and considered a visited household. Of the 1,200 households visited, 718 answered the door and 688 received direct contact, yielding a 60% door answer rate. 95% of door answers received direct contact, which means that a total of 34 households refused outreach by indicating that they were not interested or not accepting a Postcard. 21 households were Spanish-speaking households that received information in Spanish.

A summary of the number of households that were visited, made contact with (i.e. door answers) and that received information during direct contact are provided in the table on the following page.

Table 1 – Summary of Direct Contact

Member Agency	Visited	Door Answers	Received Info
Adelanto	106	69	67
Apple Valley	314	174	170
Barstow	86	61	60
Big Bear Lake	23	12	12
CFA-19	18	12	12
Joshua Tree	65	31	26
Needles	25	15	14
Twentynine Palms	108	46	46
Victorville	416	242	229
Yucca Valley	102	56	52
Total MDMRA	1,263	718	688

Regarding the three different messaging types used, in cases where the resident was intrigued by the recycling education and had more time to talk, the outreach team emphasized specific messaging based on what was identified as being the residents interest. The majority of residents were particularly interested in how their recycling behavior impacted local recycling workers, followed by the financial impact of contamination, and lastly the environmental impact. In many instances, however, the resident did not provoke conversation or ask questions and none of the messages were emphasized.

Online Guide Results

32 people completed the Online Guide and committed to the “Pledge to Recycle Right”. A breakdown of where the residents lived is as follows: 6 – Apple Valley, 10 – Barstow, 3 – Joshua Tree, 1 – Needles, 2 – Twentynine Palms, 8 – Victorville, and 2 were from jurisdictions outside of the MDMRA limits (Morongo Valley in and San Bernardino). It can be assumed that the vast majority of the residents that completed the Online Guide received direct contact, as the Online Guide was not promoted via any other mediums.

Of the 32 individuals that completed the Online Guide, only one was from a household that was included in the study group. The results of this household’s change in behavior was 30% lower contamination than the average for the project (Oops Tag and Direct Contact) group. Specifically, the household had 22 pounds of contamination during Round 1 and 7 pounds of contamination in Round 2, yielding a reduction by 15 pounds and 69% which is noteworthy but not necessarily significant since results were received for only one household.

Commonly Asked Questions, Feedback and Concerns

Some general feedback and concerns that were expressed by residents include the following:

- Rates for trash and recycling need to incentivize non-contamination.
- For people that received the Oops Tag and remember receiving it, the majority were very appreciative to receive more information and wanted to know the right way to participate in the recycling program. Some residents, however, did not remember receiving the Oops Tag at all.
- Many residents liked the idea of the pledge and particularly for helping to educate their household (spouse, kids, etc.) if they weren’t home at the time of the outreach. Residents expressed that they would share the pledge with their household.

- Residents that had recently moved from other cities expressed that they did not know where to receive information about the solid waste program.
- People were most surprised to learn that plastic bags were an item that should be disposed of in the trash.
- A lot of the residents expressed interest in receiving green waste collection service (which is not currently available). Residents expressed that yard waste was cleaned up a few times a year and at those times, they would generate a large volume of yard waste that does not fit in the trash bin (which was already full).
- Residents were concerned about illegal dumping and what they could do about it.
- Residents felt that they shouldn't be held responsible for what other residents are doing (i.e. contamination), for example if rates increase because of contamination but the individual household is not contaminating their bin, why are they paying the same as their neighbor who may have heavy contamination.
- Concerned about timeline for cities to begin penalizing for contamination.
 - Recycle bins might be contaminated by illegal dumping and in that case, will the resident be fined for contamination.

Some residents indicated needing to make changes to their account but were unsure of how to do so. During these instances, the outreach team would walk to the trash and recycle bin with the resident to locate a phone number and in cases where there was not one (which were most) the outreach team provided the phone number to the residents' waste hauler. Examples of changes that were needed included switching from a cart service to a bin service and arranging for bulky item collection.

Many residents had questions about what to do with particular items. The most common items the outreach team received questions about are below:

- Plastic bags
- Dog/cat food bags
- Aseptic containers (soy milk cartons)
- Yard waste

3 Waste Characterization Summary

Waste Characterization Overview

The ReCREATE team designed the study to assess the impact of the two outreach strategies on recycling behaviors at the household level before and after outreach. Therefore, a household level, cart-based waste characterization was employed to monitor recycling behaviors pre/post-outreach by collecting samples from households prior to the direct contact (Round 1), and after the outreach efforts concluded (Round 2).

The study was designed to collect recyclable material from 180 households. The number of samples that could be included in the study was limited by the available study budget and logistical limitations. The communities are spread across the largest county in the United States, which meant that a significant amount of time needed to be spent traveling between the communities during sampling, leaving less time to sort a higher number of samples. For instance, the travel time between Needles and Joshua Tree

was approximately three hours. Those two communities only had one recycling route, both on Monday, which meant that the team began sampling in Needles at 5:30 AM, early enough to account for travel time and make it to Joshua Tree to collect samples before the material was collected there. In Joshua Tree, trash and recycling is collected by the same collection vehicle with trash collected first and recycling later in the day. A best effort was made by the ReCREATE team to avoid delaying the usual collection schedules.

The sampling team collected samples from the same households during Round 1 and Round 2 in order to have a side-by-side comparison of waste contamination changes, as opposed to an aggregated total. Both rounds of sampling occurred on the same day of the week (the collection day), with the two sampling periods occurring approximately six weeks apart, which meant that households were texted for behavior change anywhere from two weeks to four weeks after receiving the direct contact and up to 6 weeks after receiving the Oops Tag. It can be assumed that if the Round 2 characterization was conducted during a closer timeframe to receiving outreach, higher rates of contamination reduction would be noticed as behavior begins to shift back to previous patterns over time.

During Round 1, samples were collected from a total of 178 households. During Round 2 an attempt was made to collect samples from every household sampled in Round 1, however 51 households were not able to be collected due to lack of cart set-out or because the waste hauler collected material before the team arrived. Therefore 127 households sampled in Round 1 were able to be collected in Round 2. Of the 127 one-to-one household data sets included in the results, 20 of them were Notification Letter Only, 50 were Oops Tag Only, and 57 were Oops Tag and Outreach households.

The final data analysis is based on these 127 one-to-one data sets, minus three of what will be referred to as “outliers”. Outlier households included contamination with weights that threw off the data with significant effect and were unusual occurrences e.g. construction & dishes. A decision was made in discussions with MDMRA staff to provide the data without these outliers. More detail on outliers can be found the Waste Characterization Results section.

Based on the sampling target of 180 households out of the 1,200 households in the total study, the confidence level was initially expected to be 95% with a confidence interval of approximately 7. However, due to the actual one-to-one set out rate experienced by the sampling team being lower, the actual study confidence level is 95% with an interval of approximately 8. In other words, ReCREATE can be 95% certain that the changes in contamination observed are within an 8% margin of error.

After waste characterization and direct contact fieldwork concluded, data analysis was conducted and data quality control measures employed, including cross referencing address lists in the outreach team data and waste characterization samples.

Methodology

An analysis of recycling behavior data at the household level was conducted through cart-based sampling. Cart-based sampling involves collecting material directly from a resident’s cart that has been put out for collection. The contents of the cart are characterized through a hand sort into categories specified by the study. A cart-based sampling approach was employed in order to provide a comparative analysis between the households which only received an Oops Tag, and those which received an Oops Tag and direct contact at the door.

To obtain truly comparative data, a key objective of the sampling methodology was to sample in Round 2 the same households sampled in Round 1. It should be noted that this approach was dependent upon the resident putting out their cart for collection during Round 2 sampling.

Planning & Implementation

Prior to conducting fieldwork, a list of households to be sampled was selected from the total list of 1,200 households. This list was selected from route data provided to the ReCREATE team by the community's waste hauler. Households were selected for sampling based upon a number of factors including input from member agency and hauler staff, and accessibility for the outreach team. Research was done for each community using Google Maps to determine suitability of households along the route to be sampled.

This list was intended to be a "sample pool", providing flexibility to the sampling team when in the field, and included between 10-12 more households than the sampling target number of 12 per route. In the event that one household on the list did not have a set out, the team could collect a sample from another household. The list itself consisted of addresses and information relating to the route along which samples were being collected.

Of primary concern was ensuring that the sampling team arrived at the targeted households with full carts. The household/address list was provided to the hauler staff in that community and much communication occurred to ensure that the route drivers were made aware of the fieldwork and did not collect the carts targeted for sampling.

Much coordination was needed between the ReCREATE team and hauler staff to arrange for sample collection. It was arranged for the sampling team to meet with and have member agency staff or hauler staff with us during sample collection in order to allay any resident's concerns about the team's activities. The presence of a hauler representative also helped ensure that material was not collected before the sampling team could collect it, though that did occur during Round 2. More details on these instances are described in the Results sub-section.

Round 1 was conducted from Monday, September 27 to Friday, October 1, 2021. Round 2 was conducted from Monday, November 15 to Friday, November 19, 2021. The following table is the sampling schedule, which indicates which communities were sampled on which day. Note that the cities of Adelanto and Victorville, and Town of Apple Valley, had more than one route and are labeled as such. The sampling team stayed in local accommodation and began sampling each day by 5:30 AM.

Table 2 – Sampling Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
Needles Joshua Tree	Yucca Valley Twentynine Palms	Barstow CFA-19 Victorville 1 Victorville 2	Apple Valley 1 Apple Valley 2 Victorville 3 Victorville 4	Big Bear Lake Adelanto 1 Adelanto 2

Sample Collection

The sampling team utilized a 26-foot box truck and plastic tarps to collect samples in the field. Upon arriving at the first household on any given route, the sampling team would reference the address list and begin by collecting a sample from the first address on the list with a recycling cart set out. A sample ID placard was used to track individual samples.

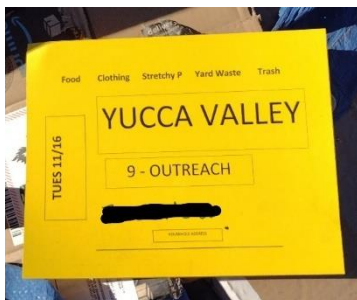
It was during the first round of waste characterization that Oops Tags were affixed to carts. Carts in the Notification Letter Only group did not receive an Oops Tag.



The team included carts that had a level of 10% or more of contamination visible through a visual lid flip. The reasoning to this is because carts without contamination would not provide useful data for the purposes of the study (i.e. there would be no change to evaluate as part of the study).

The sampling collection procedure is as follows:

- Identify the cart/household (carts were in most cases easy to associate with one home/address)
- Wheel the cart to back of the truck and pull/lift inside for emptying
- Fill out ID placard (Attachment 5) with household address
- Enter address into a tracking sheet
- Empty entirety of contents of the cart into a tarp and identify contaminants
- Complete the ID placard with contaminant info
- Complete the Oops Tag with an indication of the type of contamination material
- Place sample ID placard into tarp with sample material, wrap up tarp and stow sample
- Attach the Oops Tag to the cart (if not Notification Letter Only household) and return to the location where it was collected from.



Sample ID Placard Description

The sample ID placard was pre-numbered with a space to note the household address. It was designed to be able to note the presence of the 5 primary contaminants identified previously by the team as being the most important to provide outreach on. This information was recorded for later access by the outreach team when conducting direct contact. For example, if the sampling team found specific contaminants like Styrofoam or plastic wrap, the outreach team was

able to see that information in the notes for that household and educate the resident on these specific contaminants.

The sampling team had a system in place for tracking which households were sampled. Utilizing a tracking sheet (Attachment 6) to record the sample and address as a redundant data tracking system, in addition to using ID placards, ensured that the team would be able to identify which households were Notification Letter Only and which were to receive direct contact.

Member agency and/or waste hauler staff accompanied the sampling team during sample collection in order to allay any resident's concerns about the sampling team's activities.

Once sample collection was completed for a route, the team would proceed to the next route. Once all routes were collected for that day, the team proceeded to the sorting location. The sampling team utilized two sorting locations – the Twentynine Palms Public Works Yard and the Victor Valley MRF & Transfer Station.



Sorting

Upon arriving at the sorting location, the sampling team set up the sorting area which included the sorting table, baskets, and 33-gallon trash barrels (pictured at right).

Prior to sorting a sample, photos were taken of the entirety of the sample with ID placard clearly visible. Having these photos contributed to the quality control process during data analysis. For instance, a sample might show usually high weight for one particular category. The ReCREATE team could reference the sample photo to verify the presence of that amount of material and ensure it wasn't an entry error.



Once the sample photo was taken, the sample could be sorted. Sorting was done by the same team that collected the samples. Once the entirety of sample was sorted into the 19 categories, the sample categories were then weighed and logged directly into a data tracking spreadsheet using an internet connected tablet. The sample was sorted until the it reached a point where the only material left were "fines", or debris ½ inch or less (which became the "Remainder" of the "Remainder/Other" category).

The table below shows the 19 material categories that samples were sorted into, which was developed with input from member agency and hauler staff. Additional descriptions can be found in Attachment 8 – Material Category Definitions and Sorting Specifications. Accepted materials included items that are

accepted in the recycling programs in the MDMRA communities and at the Victor Valley MRF. The goal of the material list was to identify what particular contaminants were found, and at what levels, in Round 1 and Round 2.

Table 3 – Material Category Sorting List

Accepted Materials	Non-accepted Material (Contaminants)
<ol style="list-style-type: none"> 1. Paper 2. Plastic 3. Metal 4. Glass 	<ol style="list-style-type: none"> 1. Food 2. Non-accepted paper 3. Non-accepted plastic 4. Non-accepted glass 5. Non-accepted metal 6. Yard waste/dirt 7. Tangles 8. Plastic bags & film 9. Textiles/shoes 10. HHW 11. E-waste/batteries 12. Diapers 13. C&D/wood 14. Other/Remainder 15. PPE

Weighing

Once the entire sample had been sorted, it was weighed with a scale that measured up to .05 pounds. For a category with a material in the basket but a non-registering weight (under .05 pounds), a weight was assigned between .01 and .04 pounds, depending on the volume of material.

Weights were recorded directly into a data management spreadsheet developed by the ReCREATE team. The sampling team utilized an internet connected tablet to record the weight data in the field.

Results & Conclusions

By comparing the Round 1 and Round 2 waste characterization data, a substantial reduction in contamination was observed.

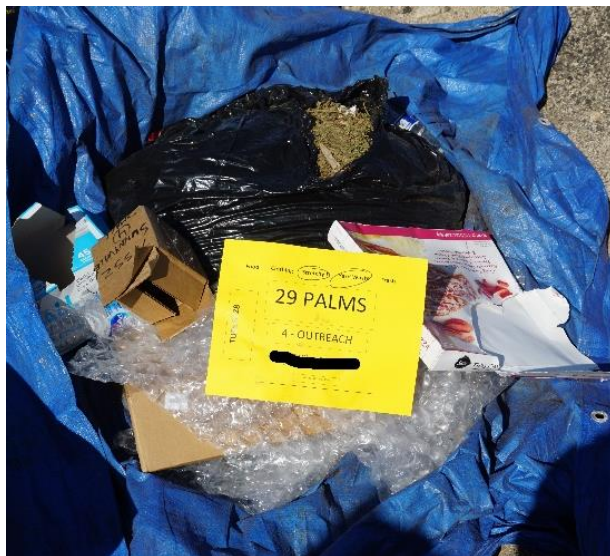
Reduction in Overall Contamination:

- Oops Tag Only - 43.81% reduction in all contamination categories
- Oops Tag and Direct Contact – 33.63% reduction in all contamination categories
- For all contamination categories, in the Oops Tag and Direct Contact group, a reduction in contamination was observed in seven out of ten of the communities. For the Oops Tag only group, a reduction in contamination was observed in eight of the ten communities.

Reduction in 5 Primary Contaminants (Food, Yard Waste/Dirt, Plastic Film, Clothing, Residual/Trash):

- Oops Tag Only - 23.21% reduction in 5 primary contaminants
- Oops Tag and Direct Contact - 36.64% reduction in 5 primary contaminants
- In the Oops Tag and Direct Contact group, a reduction in contamination was observed in every Primary Contaminant category except for food. For the Oops Tag only group, a reduction in contamination was observed in all 5 Primary Contaminant categories.

The following photos provide a visual for the change in contamination for an individual household before and after outreach. This household (Sample 4 from Twentynine Palms) was in the Oops Tag and Direct Contact group.



Before outreach, nearly 20 pounds of yard waste (black bag), .5 pounds of food.



Same household after outreach, no prevalence of yard waste or food; increase in accepted recyclable materials.

On the following page is a summary of the changes in all contamination categories by each outreach group. The table includes the change in weight in pounds (wt) and the change in percentage (%). Note that green indicates a positive - or increase - in contamination and red is a negative - or decrease - in contamination. Table 4 shows that a reduction in contamination was observed in the overwhelming majority of communities and outreach types.

It is also important to note that Table 4 shows the changes in contamination measured over a short period of time (less than two months) and is not representative of a community or the MDMRA's overall program success. Additionally, as mentioned previously in the Methodology Overview of this section, only carts with a contamination level of 10% or more were included in the study.

Table 4 – Changes in All Contamination Categories Pre/Post Outreach

Change	Oops Tag Only	Oops Tag and Direct Contact
Adelanto²		
Wt	5.10	13.52
%	11.37%	27.97%
Apple Valley		
Wt	-48.16	4.73
%	-61.85%	18.23%
Barstow		
Wt	-19.09	-31.58
%	-36.80%	-63.30%
Big Bear Lake		
Wt	-2.29	-3.14
%	-40.89%	-46.45%
CFA-19		
Wt	-25.87	-21.89
%	-85.32%	-44.41%
Joshua Tree		
Wt	14.09	-0.46
%	90.07%	-5.95%
Needles		
Wt	-0.91	-5.51
%	-7.03%	-16.04%
Twentynine Palms		
Wt	-9.40	-20.63
%	-39.38%	-94.11%
Victorville		
Wt	-75.27	-58.54
%	-73.98%	-61.94%
Yucca Valley		
Wt	-9.89	3.57
%	-38.94%	15.92%
MDMRA Community Summary		
%	-43.81%	-33.21%

As the table above demonstrates, the Oops Tag Only group yielded higher rates of contamination reduction across the entire MDMRA communities. However it should be noted that of the 10 communities measured, half of them yielded higher rates of contamination reduction in the Oops Tag and Direct contact group (Barstow, Big Bear Lake, Joshua Tree, Needles, Twentynine Palms), and half of them yielded higher rates of contamination reduction in the Oops Tag Only group (Adelanto, Apple Valley, CFA-19, Victorville, and Yucca Valley).

The table on the following page shows the changes in the 5 primary contaminants for each community.

²One possible explanation as to why contamination increased in both groups in Adelanto is that data is only available for one of the two routes sampled in Round 1. Due to the material being collected from one of the routes before the sampling team arrived during Round 2, the sample size is half of what was intended for Adelanto.

Table 5 – Analysis of Primary Contamination Categories

<u>Group</u>	<u>Change</u>	<u>Food</u>	<u>Yard Waste/Dirt</u>	<u>Plastic Film</u>	<u>Clothing/Textiles</u>	<u>Other/Residual</u>
<u>Adelanto</u>						
<u>Oops Only</u>	<u>Weight</u>	7.45	0.05	0.75	-3.60	2.60
	<u>%</u>	63.14%	-	46.88%	-80.00%	45.61%
<u>Oops and Outreach</u>	<u>Weight</u>	18.70	0.00	0.20	-11.15	-1.35
	<u>%</u>	186.07%	-	16.00%	-82.90%	-23.48%
<u>Apple Valley</u>						
<u>Oops Only</u>	<u>Weight</u>	-4.15	-16.80	-0.74	0.25	-11.78
	<u>%</u>	-48.26%	-93.07%	-24.67%	35.71%	-69.29%
<u>Oops and Outreach</u>	<u>Weight</u>	3.60	0.00	0.05	0.00	3.77
	<u>%</u>	97.30%	-	1.47%	-	142.26%
<u>Barstow</u>						
<u>Oops Only</u>	<u>Weight</u>	-5.10	-0.25	-0.70	-0.97	3.10
	<u>%</u>	-40.96%	-100.00%	-39%	-28.36%	40.52%
<u>Oops and Outreach</u>	<u>Weight</u>	-0.45	0.00	-0.35	-9.85	-22.40
	<u>%</u>	-20.00%	-	-17.95%	-100.00%	-94.47%
<u>Big Bear Lake</u>						
<u>Oops Only</u>	<u>Weight</u>	0.00	0.00	0.00	0.00	2.95
	<u>%</u>	-	-	0%	-	-
<u>Oops and Outreach</u>	<u>Weight</u>	-0.35	0.00	-1.09	0.00	-0.75
	<u>%</u>	-14.58%	-	-87.20%	-	-93.75%
<u>CFA-19 (Mountainview Acres)</u>						
<u>Oops Only</u>	<u>Weight</u>	-7.55	-11.70	-0.60	2.40	-1.40
	<u>%</u>	-91.52%	-100.00%	-100.00%	1200.00%	-82.35%
<u>Oops and Outreach</u>	<u>Weight</u>	-4	0	-0.15	2	-12.04
	<u>%</u>	-47.06%	-	-4.92%	125.00%	-55.61%
<u>Joshua Tree</u>						
<u>Oops Only</u>	<u>Weight</u>	10.00	-4.35	0.80	0.15	0.00
	<u>%</u>	1333.33%	-100.00%	26.67%	-	0.00%
<u>Oops and Outreach</u>	<u>Weight</u>	-0.59	0.00	-2.15	-0.05	0.40
	<u>%</u>	-26.22%	-	-86.00%	-100.00%	-
<u>Needles</u>						
<u>Oops Only</u>	<u>Weight</u>	1.72	0.00	-1.75	2.05	-0.70
	<u>%</u>	90.53%	-	-70.00%	-	-17.28%
<u>Oops and Outreach</u>	<u>Weight</u>	1.35	0.00	-0.01	0.00	15.25
	<u>%</u>	270.00%	-	-4.76%	-	4357.14%
<u>Twentynine Palms</u>						
<u>Oops Only</u>	<u>Weight</u>	-6.70	0.00	-1.50	-0.15	-5.34
	<u>%</u>	-92.41%	-	-55.56%	-100.00%	-51.05%
<u>Oops and Outreach</u>	<u>Weight</u>	-0.58	-19.85	-0.55	0.00	0.01
	<u>%</u>	-96.67%	-100.00%	-72.37%	-	-
<u>Victorville</u>						
<u>Oops Only</u>	<u>Weight</u>	-13.35	-0.25	-6.25	-9.15	-21.44
	<u>%</u>	-70.45%	-100.00%	-67.20%	-93.85%	-81.21%
<u>Oops and Outreach</u>	<u>Weight</u>	-4.19	-0.04	-1.39	-2.26	-34.79
	<u>%</u>	-71.02%	-26.67%	-20.44%	-25.08%	-83.01%
<u>Yucca Valley</u>						
<u>Oops Only</u>	<u>Weight</u>	-12.10	0.00	-0.85	-1.15	11.20
	<u>%</u>	-86.74%	-	-60.71%	-100.00%	-
<u>Oops and Outreach</u>	<u>Weight</u>	6.14	0.00	-0.05	-2.60	8.11
	<u>%</u>	1203.92%	-	-2.44%	-85.25%	180.22%
<u>Mojave Desert and Mountain Recycling Authority Community Summary</u>						
<u>Oops Only</u>	<u>Weight</u>	-29.78	-33.30	-10.84	-10.17	-20.81
	<u>%</u>	-35.69%	-96.24%	-42.79%	-51.18%	-26.51%
<u>Oops and Outreach</u>	<u>Weight</u>	19.63	-19.89	-5.49	-23.91	-43.79
	<u>%</u>	53.55%	-99.45%	-23.64%	-64.60%	-43.22%

There were instances in the field that led to some originally identified samples not being included in the study. For example, during Round 2 sampling, a collection vehicle collected material from some of the targeted households on one route in Victorville before the team could collect all of the samples assigned to that route. As well, one entire section of an Adelanto route was collected before the team could collect the sample. For these reasons, in addition to a household not having a set-out in Round 2, reduced the number of one-to-one data sets that were able to be obtained.

During Round 1, the team collected 180 samples, but had to exclude two samples in Needles due to an error in the field.

Outlier Data Points

It should be noted that in discussions with MDMRA staff, it was decided to exclude what the project team referred to as “outliers”. Three outlier samples were removed from the original data due to their skewing of the data in ways that could be inaccurately interpreted without context. Different factors were considered, including the overall characteristics of the samples in that community. The three outlier samples removed are described below:

- In the Big Bear Lake, contamination was present but minimal, and all of the samples were almost entirely made up of lightweight, accepted recyclable materials. One sample collected during Round 2 had a heavy set of ceramic plates (categorized as Other/Residual) that weighed more than all the other samples’ “Other/Residual” weight combined. In effect, this would have made the data appear to show a substantial increase in contamination for that community, when in reality, the remaining 11 of the 12 samples were nearly contamination free in Round 2, and besides the plates, the sample was nearly free of contamination.
- In Joshua Tree, an approximate 64 pound increase from the initial .05 pound (or 128,300%) in “Other/Residual” contamination due to the presence in Round 2 of what can be described as a dense mixture of trash, clay, yard scrapings, and pet waste.
- In the Barstow one sample was collected during Round 1 that had over 93 pounds of construction and demolition (C&D), while the rest of the Barstow samples had virtually no C&D contamination.

4 Recommendations

The findings of the study, described in Section 1, provide insights into the effectiveness of various education and outreach strategies to guide the MDMRA’s development of future outreach/education and contamination monitoring programs. Based on these findings, ReCREATE recommends the MDMRA consider the following:

- Continue to monitor contamination on a household basis
 - Expand the cart tagging program communitywide (more routes/more households) and increase the frequency from one-time to repeating, from twice to four times annually.
 - Partner with local community college programs to engage students and support the lid flipping and cart tagging initiative. The MDMRA’s Green Team and Master Composter Groups may be a source of motivated and informed staffing as well.
 - Schedule regular check-ins with Victor Valley MRF staff to assess whether progress in contamination reduction is being made. Only Needles uses another MRF for processing.
- Develop community-specific communication strategies

- Create a unique campaign for communities of high tourism (such as Joshua Tree and Big Bear Lake). This could look like encouraging rental unit owners to include recycle right information in booking reservations, keeping the Postcard in a visible location (such as the refrigerator), requiring guests to pledge to recycle right and dispose of trash in a responsible way, including adequate solid waste information in reservation information, and recommending fees to guests that contaminate the recycling bin or dispose of waste incorrectly.
- Partner with local tourism boards to create education campaigns targeting visitors.
- Utilize social norming tactics, such as by encouraging visitors to “live like the locals” and properly separate their trash and recycling.
- Emphasize outreach resources in communities found to have high contamination.
- Continue highly targeted direct contact³
 - Continue residential direct contact, specifically in highly targeted neighborhoods (i.e. routes with very heavy contamination).
 - In-person direct contact could be reserved for households found to be non-responsive to cart tagging alone.
 - Use in-person residential outreach at local events to maximize interactions and resources.
- Share and expand existing resources and the availability of information
 - Share and promote the online residential recycling guide communitywide (consider continuing incentives for participation).
 - Continue to use social media for sharing localized content, for example: contamination found at the Victor Valley MRF, a day in the life of a solid waste employee, residents pledging to recycle right, residents sharing why recycling right is important (i.e. highlighting benefits), descriptions of how to properly dispose of hard-to-recycle items, municipal services available in the solid waste program, etc.
- Incorporate Community-Based Social Marketing best practices
 - Develop a “This Household Recycles Right” sticker that can be affixed to recycling carts of households that have minimal contamination, indicating that the household is participating in, and supporting, proper recycling behaviors. These stickers could be delivered to residents and placed on their carts during the contamination monitoring program described above.
 - Continue to use bright yellow Oops Tags and consider enlarging the size of the Oops Tags, as a highly visual representation of cart contamination.
 - Share the results of the study by highlighting households, routes, or communities within the MDMRA that exhibited particularly low levels of contamination, or that showed the greatest reduction in contamination during the course of the study. Results should be shared publicly, such as via social media, a city council meeting, or other external platforms.
 - Highlight “champion” residents that clearly go above and beyond in the waste reduction behavior.

³ While the findings of the study indicated that direct outreach yielded slightly less reduction in contamination, by weight, than just cart tagging, substantial data exists to support the notion that direct outreach is a highly effective means of behavior change.

- Replicate strategy and approach for other solid waste issues/needs
 - Incorporate strategies used in the study, such as cart tagging, social media, online guide topics, etc. in additional solid waste topics. This could include supporting the implementation of SB 1383, moving recyclable items from landfill to recycling carts, illegal dumping information, food waste reduction, hard-to-recycle items, and other solid waste topics that could be reinforced by outreach and monitoring.

ATTACHMENT 1 - NOTIFICATION LETTER



MOJAVE DESERT & MOUNTAIN RECYCLING AUTHORITY

This Residential Recycling Study is being conducted in partnership with your municipality and the Mojave Desert and Mountain Recycling Authority (the “Authority”), a local agency that administers regional and local waste reduction programs throughout select communities in San Bernardino County.

We’re collecting samples of material from curbside residential recycling carts to determine the composition of the waste stream and identify common contaminants. The study is intended to better understand San Bernardino County residents’ recycling behavior and help the Authority develop effective solid waste education and outreach programs. A team will be conducting door to door outreach in the coming weeks to inform residents about proper recycling practices.

The results of this study will help to:

- develop better education and outreach programs
- increase recycling rates
- reduce contamination in the recycling cart
- create local jobs
- keep waste collection rates low
- improve waste management worker safety

Collected waste composition data will remain anonymous and confidential.

More info on the Authority can be found at urecycle.org. If you have any specific questions or concerns, please contact the Authority by emailing help@urecycle.org.

You can learn more about the Authority’s waste reduction and recycling programs by visiting urecycle.org.



MOJAVE DESERT
& MOUNTAIN
RECYCLING
AUTHORITY

OOPS!

these do not go in the recycling bin



no fabric
or clothes



no stretchy
plastic



no household
trash



no food



no yard waste
or dirt



other

**ATTACHMENT 2 -
OOPS TAG**

It happens! You can do better next time by visiting
www.urecycle.org to learn about
what is accepted in your recycling bin.



MojaveJPA



HighDesertRecycles

RECYCLE

YES YOU CAN!



Place only these types of items in
your curbside recycling bin.



PAPER & CARDBOARD

Clean and dry.



PLASTIC CONTAINERS

No Styrofoam™. No plastic bags or plastic film.



GLASS BOTTLES & JARS

Remove lids
and rinse before
recycling.



METAL CANS & TRAYS

Rinse items before
recycling. Aerosol
cans must be empty of
pressure and product.

The Mojave Desert and Mountain Recycling Authority
plans and implements recycling programs in
High Desert and Mountain communities.

We are working with your hauler to conduct recycling
audits in your neighborhood to learn how we can
improve local recycling programs.

help@urecycle.org (760) 952-0191

RECYCLING RULES

TAKE A FREE 5-MINUTE ONLINE COURSE
TO BECOME A RECYCLING PRO
WWW.URECYCLE.ORG/COURSE



THE ONLY THINGS THAT SHOULD GO IN YOUR RECYCLING BIN ARE
CLEAN AND DRY ITEMS FROM ONE OF THESE FOUR CATEGORIES

PAPER & CARDBOARD



Clean & dry.

PLASTIC CONTAINERS



Bottles, rigid tubs & jugs.

GLASS BOTTLES & JARS



Remove lids and rinse.

METAL CANS & TRAYS



Rinse. Aerosol cans must be
empty of pressure & product.

I pledge to recycle right:

(name)

ATTACHMENT 3 - POSTCARD



MOJAVE DESERT
& MOUNTAIN
**RECYCLING
AUTHORITY**

TRASH TIPS

these items always go in the trash



HOUSEHOLD TRASH

All other miscellaneous items not found on the other side of this card



STRETCHY PLASTIC

All plastic bags, ziplocks, chip bags, wrappers and plastic wrap



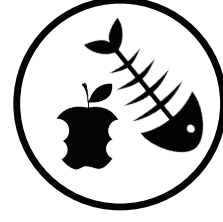
CLOTHING

All clothing, towels, shoes, and other fabrics (*consider donating first*)



DIRT & OTHER YARD WASTE

All dirt, leaves, branches, prunings, and other yard waste



WASTED FOOD

All leftover food, food scraps, or containers dirty with food

Due to changing State of California law, food scraps and yard waste soon may be placed in a separate container for composting. Please continue to place food scraps and yard waste in your trash or home compost until further notice.

VISIT WWW.URECYCLE.ORG TO LEARN MORE ABOUT RECYCLING IN YOUR COMMUNITY



MojaveJPA



HighDesertRecycles

FOR MORE INFORMATION:

CALL (760) 952-0191

EMAIL HELP@URECYCLE.ORG

ATTACHMENT 4 - DIRECT CONTACT SCRIPT

Door-to-Door Outreach Script:

Hello, how are you today?

I am here on behalf of the City of [city name] and I'm here to share some important information with you about the city's trash and recycling program. There have been some changes so we're going throughout the community making sure everyone knows what can and cannot go in your [color] recycle bin. Do you have a few minutes?

The first thing we have to share with you is this postcard that describes what *is* allowed in the recycle bin. You will see that there are 4 primary categories of material that are allowed – paper and cardboard, hard plastic, glass, and metal. It is very important that your recyclables are clean when you put them in. That means give bottles and jars a quick rinse, make sure they are free of food, and empty of any liquid. For example, if you have a pizza box that still has slices of pizza in it or pepperoni pieces, make sure you take the food out and put it in the trash before putting the pizza box in the recycle. If you don't see an item on this list, it is not recyclable within the city. Do you have any questions so far?

What is even more important for you to know is what *is not* allowed in the recycle bin. If you flip to the backside, you will see local trash tips. These are items that we are seeing a lot of at the local recycling facility which create big problems for the workers and may impact how much material ends up getting recycled, which factors into your monthly rates. Make sure that recycling is clean and never contains any of these items. These items must go in the trash. Is there anything that you see here that surprises you?

So just to quickly go through this list - make sure to never put stretchy plastic (like plastic bags, Ziploc bags, chip bags, anything that you can stretch or feels soft) in the recycling. Never put clothing or fabric. These items get wrapped around the machinery at the local recycling facility and workers have to actually climb in and use a chain saw to get that stuff out, which can be unsafe and expensive for the operations. Unfortunately we do not have green waste collection in the city so any yard waste that you have must go in the trash. And food - which is the number one issue that we are seeing locally - should never go in the recycle. Either put leftover food in the trash or consider an at-home composting system or try to be more mindful of how much food is being wasted. And when in doubt, throw it out. If you have a mixed bag of trash items and recycle items, please put that bag in the trash. Real people have to sort through recycling and if there is trash mixed in, it can be unsafe for them to go through.

A few final things to point out – we have an online training guide that takes just a few minutes to complete if you scan the QR code here it will take you to the website. There are some fun, short videos and quiz questions that will help you recycle right, and if you complete it before Thanksgiving, you will be entered to win a gift card. We are also on social media. If you are on Facebook or Instagram please follow our accounts here where we put out more information about recycle right and trash tips. If you ever have an item that you're unsure of where it goes, you can send us a message or a photo and we would be happy to provide you assistance directly there.

The last thing today is to get an okay from you that you understand all of the requirements, and if you are ready to pledge to recycling right in your community and at the curb. There's no pressure but we are asking all of your neighbors to take the pledge, is that something you feel you can agree to today?

(If yes) Great! Do you want to make it official and sign your postcard for the rest of your household to see? (If yes, have them sign; if it feels appropriate, ask to take their picture for sharing out on social media)

(If no) No worries at all, this postcard is for you to keep, you can put it on your fridge to help your household remember what is allowed and not allowed in the recycle bin.

Supplemental Conversation Topics:

- Safety impact - for the safety of our local recycling workers, it is critical to recycle right. When things like clothing, plastic bags and other long "tangles" get put in the recycling bin, workers at the facility have to go in and use a chainsaw to cut that material out and it is very dangerous.
- Financial impact – Recycling right helps keep monthly trash rates low because the local recycling facility not have to spend as much time sorting contamination or stopping operations to clean out material that should not be there. Clean recyclables also help keep rates low because they can be sold for a higher value.
- Environmental impact – It's better for the local environment if you don't contaminate recycling – material placed in the recycling bin goes to a local recycling facility and gets transferred many times which leaves more potential for blowing away and ending up in the environment. It's better to place items like plastic bags in the trash where they will go straight to landfill and be buried. Also, when we recycle right, we ensure that the most amount of recyclables can be turned into new products which ends up lessening our impact on natural resources.

Friday 10/1

Adelanto 1

1 - CONTROL

HOUSEHOLD ADDRESS

ATTACHMENT 6 - TRACKING SHEET

City/Unincorporated Area: _____

Route: _____

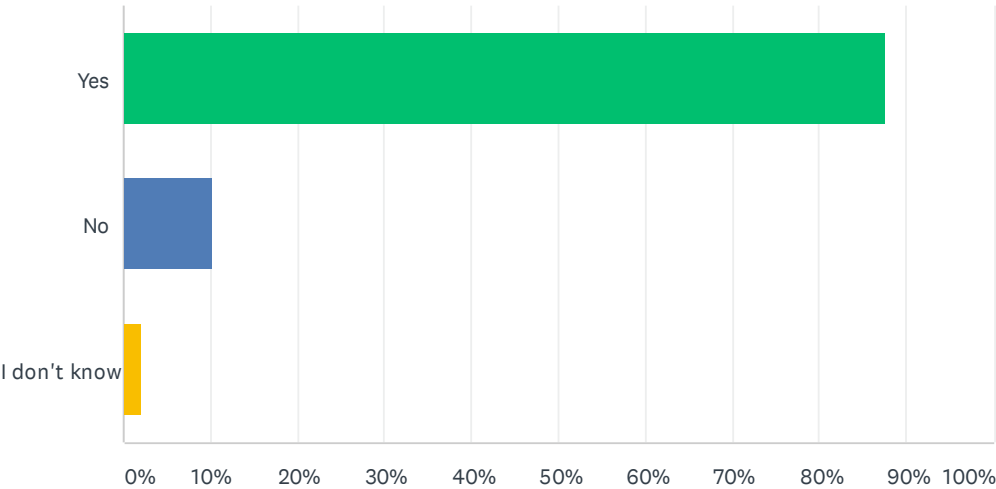
Day/Date: _____

	Address	Test Group
1		CONTROL
2		CONTROL
3		OOPS TAG
4		OOPS TAG
5		OOPS TAG
6		OOPS TAG
7		OOPS TAG
8		OOPS TAG
9		OOPS TAG
10		OOPS TAG
11		OOPS TAG
12		OOPS TAG

Residential Recycling Survey
ATTACHMENT 7 - SURVEY RESULTS

Q1 Do you have curbside recycling service at home?

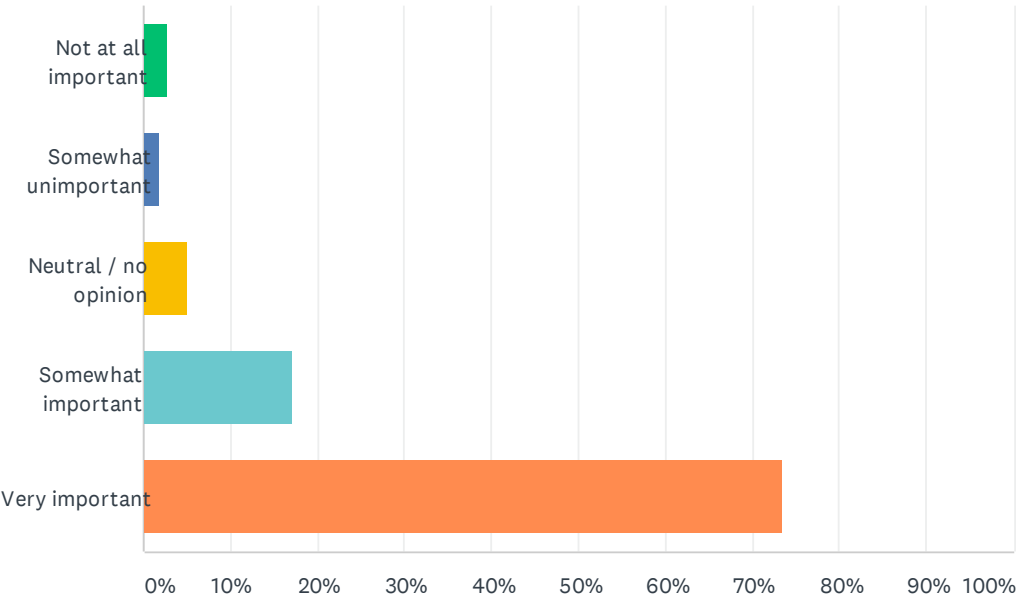
Answered: 498 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	87.75%	437
No	10.24%	51
I don't know	2.01%	10
TOTAL		498

Q2 How important is it for you to have curbside recycling service at home?

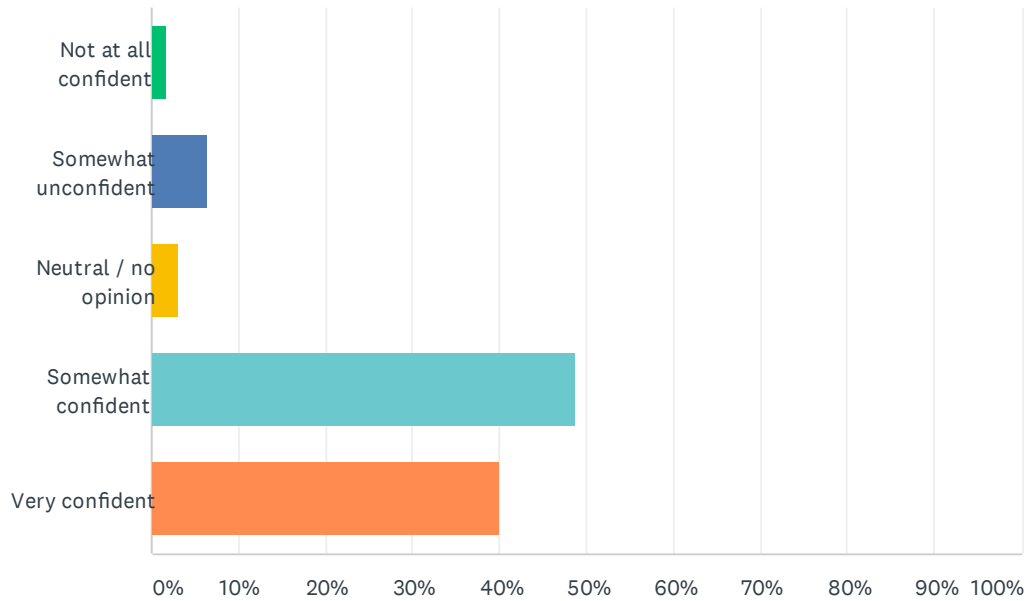
Answered: 497 Skipped: 2



ANSWER CHOICES	RESPONSES	
Not at all important	2.62%	13
Somewhat unimportant	1.81%	9
Neutral / no opinion	5.03%	25
Somewhat important	17.10%	85
Very important	73.44%	365
TOTAL		497

Q3 How confident are you that you know how to recycle correctly?

Answered: 496 Skipped: 3



ANSWER CHOICES	RESPONSES	
Not at all confident	1.61%	8
Somewhat unconfident	6.45%	32
Neutral / no opinion	3.23%	16
Somewhat confident	48.79%	242
Very confident	39.92%	198
TOTAL		496

Q4 What makes it difficult for you to recycle at home?

Answered: 380 Skipped: 119

Residential Recycling Survey

#	RESPONSES	DATE
1	No plastic bags in the recycle is strange	3/3/2021 1:18 PM
2	Knowing the difference.	3/3/2021 1:09 PM
3	No free recycling pickup. I have a 2 yard dumpster	3/3/2021 1:00 PM
4	Not having a pickup.	3/3/2021 12:52 PM
5	Not enough room	3/3/2021 12:47 PM
6	Na	3/3/2021 12:46 PM
7	Nothing	3/3/2021 12:45 PM
8	Recycle bin not offered since we have dumpster.	3/3/2021 12:45 PM
9	I can either have trash bags for pick up or cans only. I am not allowed to have trash bags and a recycle bin. I asked. It's one of the other.	3/3/2021 12:44 PM
10	Not having a separate recycling bin	3/3/2021 12:44 PM
11	I live on a dirt road in unincorporated part	3/3/2021 12:42 PM
12	Nothing at all	3/3/2021 12:42 PM
13	Some material isn't identified by manufacturer	3/3/2021 12:41 PM
14	Having to store everything at my house until I can get it to a bin or a CVA reclamation center.	3/3/2021 12:41 PM
15	Lack of space	3/3/2021 12:40 PM
16	I have to drive to the nearest recycling center about 2 miles away and dump my own cans in their baskets. High winds usually & don't get much for them anyway to make it worth the effort	3/3/2021 12:38 PM
17	Distance and no truck to take in	3/3/2021 12:38 PM
18	Take out food/ containers	3/3/2021 12:36 PM
19	N/Ai	3/3/2021 12:23 PM
20	Nothing	3/3/2021 12:22 PM
21	NA	3/3/2021 12:22 PM
22	I read the pamphlet.	3/3/2021 12:22 PM
23	No recycle receptacle offered by our disposal service.	3/3/2021 12:21 PM
24	No recycling service	3/3/2021 12:21 PM
25	Not enough storage	3/3/2021 12:20 PM
26	Containers	3/3/2021 12:19 PM
27	I think it's a matter of getting in a habit	3/3/2021 12:19 PM
28	sometimes running out of room in my recycling bins (i already pay monthly for 1 extra bin	3/3/2021 12:19 PM
29	We recycle everything possible!	3/3/2021 12:19 PM
30	More work	3/3/2021 12:18 PM
31	Having to wash out jars, cans and bottles.	3/3/2021 12:18 PM
32	It is not difficult, except that my large blue bin is broken.	3/3/2021 11:42 AM
33	not enough room for everything	3/3/2021 11:40 AM
34	None	3/2/2021 1:11 AM
35	My family. They don't correctly put recycling in the correct trash can. I've told them several times what goes in recycling. We need a online webinar on recycling.	2/28/2021 7:59 AM

Residential Recycling Survey

36	None	2/26/2021 10:03 AM
37	Space	2/24/2021 12:15 PM
38	Working all time don't separate the trash from the recyt	2/22/2021 9:23 AM
39	Not enough containers	2/20/2021 10:39 AM
40	No place to recycle aluminum or plastics	2/20/2021 9:49 AM
41	nothing	2/19/2021 5:08 PM
42	Time	2/19/2021 4:02 PM
43	Nothing we recycle all the time	2/19/2021 9:29 AM
44	Not enough recycling bins for storage	2/19/2021 7:21 AM
45	unsure of certain things like Styrofoam	2/18/2021 5:22 PM
46	Additional container	2/18/2021 4:31 PM
47	not having a dedicated can in the house to separate the recyclables	2/18/2021 9:09 AM
48	using my water to clean bottles and cans	2/18/2021 12:18 AM
49	Not having a container. Recycling gets piled on counter	2/17/2021 9:47 PM
50	Knowing what is acceptable recycling.	2/17/2021 1:51 PM
51	We don't have a separate recycling container INSIDE our home so we have to walk them out each time, sometimes I (and very often the kids) get lazy and just throw them away	2/17/2021 7:21 AM
52	Nothing	2/17/2021 1:24 AM
53	Nothing	2/16/2021 10:31 PM
54	No recycling center	2/16/2021 9:37 PM
55	There isn't a recycling center in town where I can take my aluminum and plastics. No place to recycle paper either.	2/16/2021 9:08 PM
56	Just don't have available	2/16/2021 8:33 PM
57	The cold weather	2/16/2021 8:22 PM
58	We keep a bag in the pantry and it keeps the door from closing . Wish we had a kitchen recycling container	2/16/2021 7:45 PM
59	At home is KOA. Need to advise and encourage all to recycle and mark bins bett	2/16/2021 6:55 PM
60	Not enough room in trash cans	2/16/2021 6:38 PM
61	Nothing	2/16/2021 6:37 PM
62	We have large dumpster, and were told that we cannot have a recycling bin with a dumpster. We were told to throw our recycling away.	2/16/2021 5:49 PM
63	Cardboard too big. Need yard waste bin	2/16/2021 5:04 PM
64	nothing	2/16/2021 1:00 PM
65	Not always wondering what can be recycled by our Waste collection service	2/16/2021 12:54 PM
66	taking items to a secondary location and not knowing where recycling locations are located and	2/16/2021 12:42 PM
67	Nothing really	2/16/2021 12:29 PM
68	Nothing it's a discipline	2/16/2021 12:26 PM
69	Nothing, it is required in our mobilehome park and has been for years.	2/16/2021 12:23 PM
70	Weather makes it impossible to get large trash cans to the curb	2/16/2021 11:21 AM

Residential Recycling Survey

71	Bins are too small	2/16/2021 11:18 AM
72	Nothing	2/16/2021 10:33 AM
73	It's not difficult, but I'm retired so have plenty of time to devote to it.	2/16/2021 9:47 AM
74	Carting off to recycling place i.e m water bottles,cNs	2/16/2021 8:51 AM
75	Not knowing exactly what can go in the recycling	2/16/2021 7:24 AM
76	Lazy	2/16/2021 6:44 AM
77	Not 100% sure what is accepted	2/15/2021 11:35 PM
78	I only have a dumpster	2/15/2021 11:28 PM
79	It would be helpful if there was a separate trash can for yard waste.	2/15/2021 10:18 PM
80	Nothing	2/15/2021 10:08 PM
81	Nothing, except believing that recycling really happens	2/15/2021 9:11 PM
82	Not enough bins	2/15/2021 8:37 PM
83	N/a	2/15/2021 8:32 PM
84	Only available service is a dumpster	2/15/2021 7:48 PM
85	Knowing that almost everything is recyclable and that we know it is not always sorted and recycled	2/15/2021 6:38 PM
86	The other family members	2/15/2021 5:05 PM
87	Burrtec does not recycle everything goes to the landfill. They lie to us here.	2/15/2021 1:33 PM
88	Knowing what can actually be recycled by our city versus whatever items have a recycling symbol on them.	2/15/2021 12:59 PM
89	Remembering what goes in each bin	2/15/2021 11:42 AM
90	Too many cardboard boxes from modern ship to home services.	2/15/2021 10:38 AM
91	Separating	2/15/2021 9:46 AM
92	One bin	2/15/2021 9:39 AM
93	Nothing	2/15/2021 9:16 AM
94	Just reminding my kids what can be recycled.	2/15/2021 8:54 AM
95	Furniture	2/15/2021 8:29 AM
96	Needing separate bins in the house	2/15/2021 8:16 AM
97	being unsure about some recycleables	2/15/2021 8:09 AM
98	Homeless sometimes scavenge thru thru it for aluminium and plastic bottles. We recycle those a different way and they leave a mess that we have to pick up.	2/15/2021 8:08 AM
99	Need another bin	2/15/2021 7:58 AM
100	Nothing	2/15/2021 7:54 AM
101	Having enough space in the can	2/15/2021 7:47 AM
102	Knowing if I'm putting the right things in, If I'm not sure I just recycle.	2/15/2021 7:46 AM
103	More room	2/15/2021 7:39 AM
104	No difficulty.	2/15/2021 7:36 AM
105	We recycle all the time. It's easy for us to do because we understand at our home how important it is to recycle.	2/15/2021 7:31 AM
106	Sometimes we don't have enough blue bins even though we have 3	2/15/2021 7:29 AM

Residential Recycling Survey

107	Nothing	2/15/2021 7:23 AM
108	Knowing what to recycle	2/15/2021 6:57 AM
109	Absolutely Nothing is difficult!	2/15/2021 6:34 AM
110	Nothing	2/15/2021 4:47 AM
111	It sure what goes in the bin	2/15/2021 4:44 AM
112	Not enough space in bin	2/15/2021 1:35 AM
113	n/a	2/15/2021 1:32 AM
114	Not everyone in household follows separation	2/15/2021 1:29 AM
115	Not getting food containers clean	2/15/2021 1:05 AM
116	What is considered hazardous waste cannot be put in the recycle barrel. Items such as batteries.	2/14/2021 6:51 PM
117	Tacking to the curb	2/14/2021 12:46 PM
118	My kids making sure they recycle	2/14/2021 12:21 PM
119	only having one reg. size container, might be nice to have a larger can.	2/14/2021 11:35 AM
120	There is one place to recycle CRV in the town of Yucca Valley, it serves Yucca Valley, Joshua Tree, 29 Palms, Morongo Valley, Wonder Valley, Landers, Yucca Mesa, Flamingo Heights and Johnson Valley.	2/14/2021 7:57 AM
121	nothing	2/14/2021 7:55 AM
122	No recycling pick-up	2/14/2021 7:50 AM
123	Children pitting wrong things in the recycle	2/14/2021 7:28 AM
124	Not knowing exactly what are recyclable items.	2/14/2021 7:05 AM
125	Bins are not big enough. We are recyclable aficionados.	2/14/2021 7:01 AM
126	Not knowing where it is going.	2/13/2021 3:04 PM
127	Re-Planet left the hi-desert	2/13/2021 2:12 PM
128	Knowing that they don't sort it	2/13/2021 9:16 AM
129	No problem.	2/13/2021 8:50 AM
130	Recycling bin is too small	2/13/2021 8:41 AM
131	It is automatic for us. I try to wash everything before I put it in recycle and that is a pain at times	2/13/2021 8:02 AM
132	Service not available	2/13/2021 7:57 AM
133	Visual reminders on bins/larger or more bins	2/12/2021 9:44 PM
134	When I see the trash truck take the trash and recycling in the same vehicle. It happens.	2/12/2021 9:01 PM
135	The cost I pay for recycling, without having a center that pays me back	2/12/2021 8:45 PM
136	they don't take all items that are recyclable	2/12/2021 8:44 PM
137	Having to wash out containers	2/12/2021 8:02 PM
138	I have to have two cans inside.	2/12/2021 6:21 PM
139	Not enough room in the bin	2/12/2021 6:14 PM
140	Not enough space in the trash can. A larger recycling bin would be helpful.	2/12/2021 5:58 PM
141	No problems	2/12/2021 4:38 PM
142	Our mobile home park of 385 families shares dumpsters. Few know exactly what can be	2/12/2021 3:24 PM

Residential Recycling Survey

	recycled. Often the trash bin is full so they just use the recycling bin.	
143	Understanding what is recyclable	2/12/2021 3:10 PM
144	Yard waste	2/12/2021 2:15 PM
145	N/A	2/12/2021 1:48 PM
146	I'm not going to spend the time and money to clean or rinse out items before putting in recycle can.	2/12/2021 1:19 PM
147	Nothing	2/12/2021 1:19 PM
148	Contaminated recycles mixed with clean recycles	2/12/2021 12:44 PM
149	nothing	2/12/2021 12:31 PM
150	lack of space, containers are small, weekly pickup isn't enough anymore now that there is no place to take CRV items (soda cans, water bottles, etc). Also should be more community locations to drop items off now more than ever due to covid.	2/12/2021 2:47 AM
151	We try very hard	2/11/2021 10:27 PM
152	I HAVE NO DIFFICULT TO RECYCLE.	2/11/2021 9:06 PM
153	uncooperative husband	2/11/2021 1:35 PM
154	So many different rules for plastic!	2/11/2021 12:07 PM
155	Limited space in the kitchen to sort recycling from trash	2/11/2021 11:26 AM
156	Nothing at this time.	2/11/2021 11:10 AM
157	Nothing	2/11/2021 10:34 AM
158	I'm a renter and it wasn't offered.	2/11/2021 7:15 AM
159	Limitations on what to recycle	2/10/2021 5:39 PM
160	Small can	2/10/2021 5:31 PM
161	It's NOT difficult .. Just LOOK and READ the LABEL	2/10/2021 5:03 PM
162	I recycle but don't know all items to be recycled	2/10/2021 4:58 PM
163	Nothing	2/10/2021 10:55 AM
164	No bin	2/10/2021 10:30 AM
165	Nothing	2/9/2021 11:51 PM
166	There is no place, that I know of, in this town to recycle.	2/9/2021 11:20 PM
167	Can never remember which things to recycle.	2/9/2021 8:26 PM
168	Sorting	2/9/2021 6:58 PM
169	Separating	2/9/2021 3:36 PM
170	Not enough space in the cans. I have a huge family	2/9/2021 1:58 PM
171	Sometimes they won't pick up cardboard. Even when it's flattened out.	2/9/2021 1:36 PM
172	no difficulty	2/9/2021 1:25 PM
173	Not knowing what all is acceptable recycling vs. trash	2/9/2021 12:56 PM
174	Why are the bins so small compared to the trash bins. Increase the size of the bins and you will increase the recycle footprint. No where to put yard plants. We need a process to pick up yard trimmings, mulch them, and provide them back to the community as mulch.	2/9/2021 12:50 PM
175	cleaning out some of the plastics or aluminum cans	2/9/2021 12:34 PM
176	Not sure what I can recycle or where to take it	2/9/2021 11:18 AM

Residential Recycling Survey

177	Nothing	2/8/2021 1:20 PM
178	nothing	2/8/2021 12:28 PM
179	space for each bin	2/6/2021 12:14 PM
180	Having multiple cans in the house. Just too much clutter and don't like cans sitting on the porch.	2/4/2021 2:57 PM
181	Recycling icons are miniscule	2/4/2021 12:01 PM
182	na	2/4/2021 11:34 AM
183	It's not difficult but I don't really know what is or isn't appropriate for the service	2/4/2021 5:21 AM
184	Nothing	2/4/2021 5:17 AM
185	Nothing. We recycle practically everything.	2/3/2021 10:42 PM
186	Busy	2/3/2021 7:20 PM
187	Nothing	2/3/2021 6:58 PM
188	Unsure of what facilities serve our area	2/3/2021 6:56 PM
189	Not a big enough recycling can!	2/3/2021 6:49 PM
190	Nothing	2/3/2021 6:35 PM
191	The bin design sucks, cardboard often gets stuck so when Burrtrc comes, the bin doesn't empty. Also, they don't come for recycling til the afternoon, and often the wind has knocked my bin over (and I'm at work), and they just drive by it and don't pick it up then. So annoying. They didn't bother to pick up my recycling at all when they had the snow delay recently. I went to work that morning just fine, don't know what their problem was.	2/3/2021 5:15 PM
192	nothing	2/3/2021 4:51 PM
193	Nothing	2/3/2021 3:52 PM
194	Unsure what qualifies	2/3/2021 3:46 PM
195	Putting in separate bin	2/3/2021 7:24 AM
196	Not sure if it's recycled after it's picked up	2/2/2021 3:26 PM
197	nothing	2/2/2021 1:03 PM
198	nothing	2/2/2021 12:11 PM
199	Knowing our city does not get proceeds from the recycling efforts.	2/2/2021 11:22 AM
200	Having a separate trash in the house for recyclables.	2/2/2021 6:05 AM
201	Cans with liner	2/1/2021 4:35 PM
202	N/A	2/1/2021 3:27 PM
203	Not enough waste is able to be recycled.	2/1/2021 12:21 PM
204	nothing	2/1/2021 10:55 AM
205	Nothing	1/30/2021 5:36 PM
206	not knowing what can and can't be recycled in our city	1/30/2021 10:48 AM
207	Indoor space for recyclables prior to taking to blue barrel	1/29/2021 10:54 PM
208	000	1/29/2021 6:38 PM
209	nothing	1/29/2021 5:17 PM
210	Not knowing exactly what to put in it	1/29/2021 3:57 PM
211	Their is no local recycling center in my city (Needles, CA).	1/29/2021 11:51 AM

Residential Recycling Survey

212	Not having a recycle bin in my house	1/29/2021 11:36 AM
213	nothing	1/29/2021 10:38 AM
214	Only one bin isn't enough	1/29/2021 8:35 AM
215	Nothing	1/29/2021 7:50 AM
216	Not thing	1/29/2021 4:51 AM
217	nothing n/a	1/29/2021 4:10 AM
218	Making sure that everything is w A shed rinsed and dried.	1/29/2021 12:43 AM
219	No recycle options for plastic & aluminum	1/28/2021 11:39 PM
220	Sometimes not knowing if the item is recyclable	1/28/2021 10:41 PM
221	The wind blows over the recycle bin. Not being allowed to put it in bags~sometimes trash blows all over the yard and beyond	1/28/2021 7:15 PM
222	Not very difficuly we have two bins one trash and one recycle	1/28/2021 7:11 PM
223	Recyclables only getting picked up once a week	1/28/2021 6:58 PM
224	More info in what is recycle able	1/28/2021 6:34 PM
225	I live in a trailer park and we only have. Big dumpsters we don't have separate bins	1/28/2021 6:29 PM
226	There is no recycling open to the locals	1/28/2021 5:34 PM
227	I have a lot of kids and not a lot of time	1/28/2021 5:34 PM
228	The types of recyclables we can put into the recycle bin is severely limited up here compared to what we could recycle in Orange County. For example, during the pandemic with an increase of stuff delivered at home and buying bulk the recyclable plastics build up to one room full whereas if when we lived in the OC the same stuff could be put into the blue recycle bin.	1/28/2021 4:20 PM
229	Nothing	1/28/2021 3:12 PM
230	separating each recyclable	1/28/2021 3:06 PM
231	No room no recycle center	1/28/2021 2:03 PM
232	Container	1/28/2021 1:33 PM
233	Nothing	1/28/2021 12:57 PM
234	Apartment complexes make it harder, so separating is difficult	1/28/2021 11:14 AM
235	Nothing	1/28/2021 10:46 AM
236	Knowing theres nowhere close to go an recycle	1/28/2021 9:35 AM
237	I recycle with everything thing I can	1/28/2021 8:50 AM
238	No where to dispose of it	1/28/2021 8:46 AM
239	Nothing	1/28/2021 8:01 AM
240	Separating	1/28/2021 7:58 AM
241	Nothing	1/28/2021 7:51 AM
242	I find it very easy to recycle at home.	1/28/2021 7:50 AM
243	We do not have a separate container.	1/28/2021 7:46 AM
244	Storage until pick up	1/28/2021 7:46 AM
245	Neighbors putting trash in my bin	1/28/2021 7:22 AM
246	Its not	1/28/2021 7:06 AM
247	Not having space for two trash cans in the house.	1/28/2021 6:55 AM

Residential Recycling Survey

248	Not difficult	1/28/2021 6:36 AM
249	Need 2 trash cans	1/28/2021 6:28 AM
250	Easy to collect and recycle	1/28/2021 5:51 AM
251	what gose in different bins	1/28/2021 5:39 AM
252	Amount of recycled material, driving to the recycle center and storage	1/28/2021 5:33 AM
253	I have the trash cans inside but they look the same and kids get confused. If love to be more organized with recycling	1/28/2021 4:39 AM
254	We need more bins	1/28/2021 3:22 AM
255	Live in apartment	1/28/2021 2:04 AM
256	Nothing I recycle	1/28/2021 1:23 AM
257	Other household members don't recycle at all and use both for trash even after explained to do otherwise	1/28/2021 1:15 AM
258	Nothing	1/28/2021 12:32 AM
259	Having no location close enough to recycle my cans and plastic bottles .	1/27/2021 11:56 PM
260	I stay in a apartment complex and don't have a separate yeah cans for different recyclables	1/27/2021 11:43 PM
261	N/a	1/27/2021 11:26 PM
262	Our city has no county resources close	1/27/2021 10:58 PM
263	Nothing	1/27/2021 10:54 PM
264	Sorting trash from recycle	1/27/2021 10:19 PM
265	No recycling bin	1/27/2021 9:53 PM
266	0	1/27/2021 9:22 PM
267	Having everyone in the home recycle as well	1/27/2021 9:15 PM
268	Not enough Room in the can	1/27/2021 8:05 PM
269	Kids	1/27/2021 8:01 PM
270	Not sure weather they actually recycle or not	1/27/2021 7:48 PM
271	Too many recyclables not large enough recycle can	1/27/2021 6:29 PM
272	Nothing.	1/27/2021 6:26 PM
273	Nothing	1/27/2021 4:25 PM
274	Nothing	1/27/2021 8:11 AM
275	Storage, separation correctly	1/27/2021 1:02 AM
276	Moxed material items	1/26/2021 10:57 PM
277	Lack of information on how to recycle.	1/26/2021 8:36 PM
278	Nothing	1/26/2021 8:22 PM
279	Hazardous waste recycling days being only on a Saturday with all the tourist traffic. Every other month on a weekday would be a nice add.	1/26/2021 3:46 PM
280	nothing	1/26/2021 11:42 AM
281	It's not difficult	1/26/2021 11:13 AM
282	Nothing	1/26/2021 9:57 AM
283	We have no facility within 100 miles to redeem CRV items	1/26/2021 6:43 AM
284	In my house we have always recycled so it second nature to us.	1/26/2021 4:29 AM

Residential Recycling Survey

285	Everyone else	1/25/2021 7:49 PM
286	Bins r to small	1/25/2021 3:24 PM
287	cleaning the recycling item	1/25/2021 1:03 PM
288	Not having designated container	1/22/2021 10:14 PM
289	not enough containers	1/22/2021 7:59 PM
290	really nothing just some items no sure of	1/22/2021 10:33 AM
291	storage	1/22/2021 8:55 AM
292	Lack of knowledge	1/20/2021 6:55 PM
293	None.	1/20/2021 5:54 PM
294	There are not separate containers for the various kinds of material	1/20/2021 2:36 PM
295	Landlord has dumpster so we dont get recycle can. I take it to a friends.	1/19/2021 7:48 PM
296	nothing	1/18/2021 3:54 PM
297	It's boxes and bottles	1/17/2021 7:41 AM
298	Need more information	1/16/2021 8:33 PM
299	Need a separate container for green waste otherwise it goes on n the trash	1/16/2021 3:45 PM
300	It is not difficult.	1/16/2021 12:35 PM
301	Cardboard boxes	1/16/2021 12:04 PM
302	Making sure what is recycle is clean	1/16/2021 9:21 AM
303	Knowledge of what to recycle	1/16/2021 9:13 AM
304	There are many thi	1/16/2021 1:17 AM
305	No recycle bin	1/15/2021 9:01 PM
306	Nothing	1/15/2021 6:57 PM
307	There's no recycle bin offered at our apartments	1/15/2021 6:56 PM
308	Size of bin too small	1/15/2021 4:55 PM
309	When people come over	1/15/2021 8:53 AM
310	Code enforcement not understanding comingled definition	1/15/2021 5:26 AM
311	Certain items may not be recyclable	1/14/2021 10:01 PM
312	remembering what can go into the recycle can	1/14/2021 6:15 PM
313	We live in an apartment and it's easy to recycle because we have one bin for all our recyclables	1/14/2021 4:52 PM
314	I live in an apartment building with no recycling availability.	1/14/2021 4:12 PM
315	None	1/14/2021 10:09 AM
316	Nothing!	1/14/2021 7:56 AM
317	knowing what can be put in the recycle can.	1/14/2021 7:54 AM
318	My cans and plastic bottles. Don't know where to take them	1/14/2021 6:16 AM
319	Knowing what to recycle	1/12/2021 3:26 PM
320	N/A	1/12/2021 12:31 PM
321	I recycle	1/12/2021 7:10 AM

Residential Recycling Survey

322	Space	1/12/2021 5:24 AM
323	Only one trash can inside. I hate having to sort or hold out the recyclables	1/11/2021 10:22 PM
324	Not knowing what items are recyclable	1/11/2021 7:29 PM
325	Knowing which items are truly recycable	1/11/2021 7:25 PM
326	I'm an avid recycler. I wish we had a compost option.	1/11/2021 7:08 PM
327	Kids running around	1/11/2021 6:26 PM
328	none	1/11/2021 6:05 PM
329	To much plastic that doesn't meet recycle	1/11/2021 5:45 PM
330	People take the recycling out of trash and recycling bins.	1/11/2021 5:05 PM
331	Lack of space for items to be before taking the trash out.	1/11/2021 4:59 PM
332	We live at a motel	1/11/2021 3:29 PM
333	Not enough space or containers	1/11/2021 2:06 PM
334	Nothing	1/11/2021 1:35 PM
335	No local CA recycle centers	1/11/2021 11:53 AM
336	None	1/11/2021 11:33 AM
337	NA	1/11/2021 10:33 AM
338	No recycling center in needles	1/11/2021 9:57 AM
339	NOT SURE WHAT ITEMS I CAN RECYCLE	1/11/2021 9:55 AM
340	nothing	1/11/2021 9:30 AM
341	Not enough bins for storage	1/11/2021 9:13 AM
342	Nothing	1/11/2021 9:06 AM
343	No issues	1/11/2021 8:59 AM
344	Nothing	1/11/2021 8:58 AM
345	No knowing for sure what should be recycled	1/11/2021 8:45 AM
346	Would like to have a recycling center for plastic bottles and cans so we can get our money back on CRV we pay.	1/11/2021 8:44 AM
347	Being charged by the state for glass and aluminum, but very few places to turn them in to receive my CRV.	1/11/2021 8:43 AM
348	Not know what I should put in there	1/11/2021 8:21 AM
349	Dont care	1/11/2021 7:48 AM
350	I don't use that many items.	1/11/2021 7:46 AM
351	nothing	1/10/2021 3:02 PM
352	Not sure what items can be recycled	1/10/2021 8:17 AM
353	Pickup is very early so we can't always get the cans out in time, and we don't want to leave them out overnight with all the wildlife around us.	1/9/2021 8:17 AM
354	Having time to septate items	1/8/2021 10:52 PM
355	NA	1/8/2021 6:41 AM
356	Nothing	1/7/2021 3:59 PM
357	Not difficult	1/6/2021 11:06 PM
358	Nothing	1/6/2021 11:57 AM

Residential Recycling Survey

359	No knowing all items that are recycable.	1/6/2021 9:16 AM
360	Not sure what you are asking?	1/6/2021 8:42 AM
361	Nothing	1/6/2021 8:20 AM
362	It's not difficult	1/5/2021 11:01 PM
363	Not usually difficult	1/5/2021 7:44 PM
364	Spouse who doesn't like to recycle	1/5/2021 7:36 PM
365	Not knowing if something is recyclable	1/5/2021 6:31 PM
366	Identification of plastic.	1/5/2021 6:19 PM
367	not knowing what can and cannot be recycled at the curb	1/5/2021 5:13 PM
368	Nothing	1/5/2021 4:49 PM
369	Nothing	1/5/2021 4:26 PM
370	Na	1/5/2021 3:59 PM
371	We only have 1 recycle can and it fills up fast.	1/5/2021 3:49 PM
372	Items that should be recycled but are not allowed.	1/5/2021 3:28 PM
373	Only one recycle container. Hard to seperate	1/5/2021 2:38 PM
374	Nothing.	1/5/2021 2:37 PM
375	space	1/5/2021 1:28 PM
376	It's not difficult	1/5/2021 12:54 PM
377	I have no problem recycling at home.	1/4/2021 10:51 PM
378	I need more room for recycle items, or a 2nd blue bin. This should not require an additional fee.	1/3/2021 12:08 PM
379	Not much	1/2/2021 4:02 PM
380	Need more containers	1/2/2021 8:34 AM

Q5 What item(s) are you unsure of whether to put in the trash or recycle?

Answered: 375 Skipped: 124

Residential Recycling Survey

#	RESPONSES	DATE
1	Clothes	3/3/2021 1:09 PM
2	N/A	3/3/2021 1:00 PM
3	None	3/3/2021 12:52 PM
4	NA	3/3/2021 12:47 PM
5	Styrofoam? Metal?	3/3/2021 12:46 PM
6	Batteries, ink cartridges	3/3/2021 12:46 PM
7	Nothing	3/3/2021 12:45 PM
8	Glass	3/3/2021 12:45 PM
9	Cat food cans. They seem to be aluminum	3/3/2021 12:44 PM
10	Milk cartons, computer paper, rinsed canned good cans.	3/3/2021 12:44 PM
11	I know what goes where	3/3/2021 12:42 PM
12	Yea bag wrappers, clean aluminum foil, weathered cardboard scrap building materials	3/3/2021 12:41 PM
13	Plastic non-bottles or plastic jars that have held a substance with fat content.	3/3/2021 12:41 PM
14	Shampoo bottles	3/3/2021 12:40 PM
15	plastics, green bottles	3/3/2021 12:38 PM
16	Canned food containers	3/3/2021 12:38 PM
17	Plastic juice containers, take out restaurant containers	3/3/2021 12:36 PM
18	Plastic on bottles, styrofoam takeout food containers	3/3/2021 12:36 PM
19	styrofoam, mixed materials	3/3/2021 12:23 PM
20	I refer to list given to make sure	3/3/2021 12:23 PM
21	Grocery bags, broken water glasses	3/3/2021 12:22 PM
22	None. I have list I refer to	3/3/2021 12:22 PM
23	I read the pamphlet	3/3/2021 12:22 PM
24	Certain bottles and plastic containers	3/3/2021 12:21 PM
25	Bubble wrap	3/3/2021 12:20 PM
26	Styrofoam	3/3/2021 12:19 PM
27	plastic bags and packaging (like bubble wrap)	3/3/2021 12:19 PM
28	rice milk and soy milk cartons	3/3/2021 12:19 PM
29	We have your list.	3/3/2021 12:19 PM
30	magazines	3/3/2021 12:19 PM
31	I don't know	3/3/2021 12:18 PM
32	Styrofoam and shiny cardboard, also wood scraps	3/3/2021 12:18 PM
33	light bulbs always puzzle me as to whether they are trash or hazardous waste.	3/3/2021 11:42 AM
34	nothing	3/3/2021 11:40 AM
35	Styrofoam	3/2/2021 1:11 AM
36	Do I need to wash out glass products, cans.	2/28/2021 7:59 AM
37	None	2/24/2021 12:15 PM

Residential Recycling Survey

38	Tin can or Mike hugs	2/22/2021 9:23 AM
39	None	2/20/2021 10:39 AM
40	None	2/20/2021 9:49 AM
41	tin cans	2/19/2021 5:08 PM
42	Plastic	2/19/2021 4:02 PM
43	Nothing	2/19/2021 9:29 AM
44	Different kinds of plastics and metals	2/19/2021 7:21 AM
45	Styrofoam	2/18/2021 5:22 PM
46	Junk advertisement and milk jugs	2/18/2021 4:31 PM
47	soiled items	2/18/2021 9:09 AM
48	deli containers	2/18/2021 12:18 AM
49	Used papers like envelopes	2/17/2021 6:50 PM
50	Cardboard/boxes, newspapers, papers/envelopes, milk jugs/containers, glass and/glass bottles	2/17/2021 1:51 PM
51	Some types of plastic	2/17/2021 7:21 AM
52	None	2/17/2021 1:24 AM
53	Glass, detergent bottles	2/16/2021 10:31 PM
54	N/A	2/16/2021 9:08 PM
55	Glass, cardboard	2/16/2021 8:56 PM
56	None	2/16/2021 8:33 PM
57	Plastics	2/16/2021 8:22 PM
58	Kurig coffee cups	2/16/2021 7:45 PM
59	None	2/16/2021 6:55 PM
60	Cans, plastic bags, milk jugs	2/16/2021 6:38 PM
61	Tin cans	2/16/2021 6:37 PM
62	I'm confident I know what is recyclable and what is not.	2/16/2021 5:49 PM
63	Some plastics	2/16/2021 5:04 PM
64	Plastic bags from grocers	2/16/2021 2:57 PM
65	nothing	2/16/2021 1:00 PM
66	Different plastics, pizza boxes, grocery bags	2/16/2021 12:54 PM
67	different types of plastics	2/16/2021 12:42 PM
68	Yogart drink cups they are a darker plastic	2/16/2021 12:29 PM
69	Household batteries	2/16/2021 12:26 PM
70	We could always use an update.	2/16/2021 12:23 PM
71	None	2/16/2021 11:21 AM
72	Food packaging	2/16/2021 11:18 AM
73	None	2/16/2021 10:33 AM
74	My neighbor... Okay, seriously, the signs are clear, so no being unsure here.	2/16/2021 9:47 AM
75	None,have a buetec flyer	2/16/2021 8:51 AM

Residential Recycling Survey

76	Plastic containers from store baked goods, Rx bottles and containers,	2/16/2021 7:24 AM
77	Milk container	2/16/2021 6:44 AM
78	Pizza boxes	2/16/2021 6:30 AM
79	dunno	2/15/2021 11:35 PM
80	N/a	2/15/2021 11:28 PM
81	None	2/15/2021 10:18 PM
82	Certain items that look recyclable but don't have the symbol	2/15/2021 10:08 PM
83	Wax coated milk cartons, cans, paper, plastic	2/15/2021 9:11 PM
84	Milk jugs	2/15/2021 8:37 PM
85	N/a	2/15/2021 8:32 PM
86	None	2/15/2021 7:48 PM
87	I'm good	2/15/2021 6:38 PM
88	Not unsure	2/15/2021 5:05 PM
89	Diapers and toilet paper	2/15/2021 3:56 PM
90	I know what to recycle.	2/15/2021 1:33 PM
91	Cardboard and packaging from all the stuff we are having shipped to us.	2/15/2021 12:59 PM
92	Basic home trash	2/15/2021 11:42 AM
93	Alot	2/15/2021 9:46 AM
94	So far none	2/15/2021 9:39 AM
95	None	2/15/2021 9:16 AM
96	Styrofoam	2/15/2021 8:54 AM
97	Remote control batteries	2/15/2021 8:29 AM
98	Plastic packing air pouches	2/15/2021 8:16 AM
99	some plastics	2/15/2021 8:09 AM
100	Food containers	2/15/2021 8:08 AM
101	none	2/15/2021 7:58 AM
102	Some types of plastics	2/15/2021 7:54 AM
103	Plastic packaging	2/15/2021 7:47 AM
104	Plastic food containers and knowing what is truly recycling and what will just get moved to the dump.	2/15/2021 7:46 AM
105	Unmarked packaging.	2/15/2021 7:36 AM
106	Sometimes it'll be glass from candles, cooking oil bottles, and empty spray bottles but we just google the information about it.	2/15/2021 7:31 AM
107	Slightly dirty recyclables like paper plates	2/15/2021 7:29 AM
108	None. I keep a list you provided.	2/15/2021 7:23 AM
109	Certain plastic containers	2/15/2021 6:57 AM
110	Wrappers for bottled water? Used paper plates and paper towels?	2/15/2021 6:34 AM
111	Nothing	2/15/2021 4:47 AM
112	Plastics	2/15/2021 4:44 AM

Residential Recycling Survey

113	Trash bags	2/15/2021 1:32 AM
114	Fast food containers/pizza boxes	2/15/2021 1:29 AM
115	Cardboard milk containers that don't have to be refrigerated, milk cartons	2/15/2021 1:05 AM
116	None	2/14/2021 6:51 PM
117	None	2/14/2021 12:46 PM
118	colored hard plastics	2/14/2021 11:35 AM
119	bottle caps, dirty paper plates, some packaging materials	2/14/2021 7:55 AM
120	Paper/cardboard	2/14/2021 7:50 AM
121	Plastic bags, pizza boxes, styrofoam, milk cartons	2/14/2021 7:05 AM
122	I know which ones to recycle	2/14/2021 7:01 AM
123	Milk cartons	2/13/2021 5:56 PM
124	Plastic	2/13/2021 3:04 PM
125	Like soup/vegetables cans	2/13/2021 12:08 PM
126	Different plastics	2/13/2021 9:16 AM
127	Styrofoam items	2/13/2021 8:50 AM
128	Plastic or glass jars	2/13/2021 8:41 AM
129	Styrofoam? Which boxes are okay?	2/13/2021 8:02 AM
130	NA	2/13/2021 7:57 AM
131	Glass jars	2/12/2021 9:44 PM
132	Styrofoam	2/12/2021 9:09 PM
133	None	2/12/2021 8:45 PM
134	none	2/12/2021 8:44 PM
135	Som plastic containers	2/12/2021 8:02 PM
136	Some plastic is OK some isn't. I never remember if clamshell plastic is OK.	2/12/2021 6:21 PM
137	Nothing	2/12/2021 6:14 PM
138	Food containers	2/12/2021 6:13 PM
139	Styrofoam, certain plastics/metals	2/12/2021 5:58 PM
140	Styrofoam	2/12/2021 5:26 PM
141	No problems	2/12/2021 4:38 PM
142	Boxes, plastic	2/12/2021 3:10 PM
143	Shelf stable aseptic boxes	2/12/2021 2:32 PM
144	Yard waste	2/12/2021 2:15 PM
145	Empty spray cans like Lysol or hairspray	2/12/2021 1:51 PM
146	Styrofoam that has a recycling symbol on it.	2/12/2021 1:48 PM
147	None	2/12/2021 1:19 PM
148	Glass	2/12/2021 12:44 PM
149	certain types of mail	2/12/2021 12:31 PM
150	Not unsure about anything. I use the web for information on what should go where, but if there isn't space in the grey bin, unfortunately it's going to get tossed in the trash.	2/12/2021 2:47 AM

Residential Recycling Survey

151	N/A	2/11/2021 10:27 PM
152	.	2/11/2021 9:06 PM
153	Milk cartons	2/11/2021 5:13 PM
154	shiny paper items (like cereal boxes0	2/11/2021 1:35 PM
155	Various plastic	2/11/2021 12:07 PM
156	Some plastic items	2/11/2021 11:26 AM
157	Styrofoam	2/11/2021 11:10 AM
158	I know what goes where.	2/11/2021 10:34 AM
159	Some plastics	2/11/2021 7:15 AM
160	Certain types of plastic, glass and cardboard	2/10/2021 5:39 PM
161	Glass?	2/10/2021 5:31 PM
162	N/A	2/10/2021 5:03 PM
163	Vacumn,old paint cans,direct TV satellite dish,auto parts	2/10/2021 4:58 PM
164	Clear plastic bottles like from Mayo or oil	2/10/2021 10:30 AM
165	We have very little to recycle but there are many forms of plastic. We about plastic.	2/9/2021 11:51 PM
166	I feel confident that I know what to recycle.	2/9/2021 11:20 PM
167	Newspapers, sale flyers	2/9/2021 6:58 PM
168	plastics	2/9/2021 4:42 PM
169	Palm fronds	2/9/2021 3:36 PM
170	greasy cardboard	2/9/2021 1:25 PM
171	Various plastics and styrofoam	2/9/2021 12:56 PM
172	Place large stickers on new recycle cans explaining what can be recycled. Produce refrigerator magnets with info on them. Advertising campaign!	2/9/2021 12:50 PM
173	the cardboard under the pizza in boxes if it has oily stains	2/9/2021 12:34 PM
174	Fruit waste/ paper items/ can items/ glass items /	2/9/2021 11:18 AM
175	None	2/8/2021 1:20 PM
176	the styrofoam meat trays that raw meat is packaged on	2/6/2021 12:14 PM
177	Styrofoam	2/4/2021 9:52 PM
178	Used napkins, plastic wears,	2/4/2021 2:57 PM
179	Glass	2/4/2021 12:01 PM
180	cardboard	2/4/2021 11:34 AM
181	In some areas of the country not all items marked with the symbol can be recycled everywhere	2/4/2021 5:21 AM
182	plastic bottles	2/4/2021 5:17 AM
183	How much, if any, food product can still be on an item (plastic, glass, paper) and it sill be able to be recycled? Do I have to get it spotless which seems a waste of water? Also, can lids be left on plastic bottles? Or are dinne of the lids not recyclable so should be removed?	2/3/2021 10:42 PM
184	Pizza boxes laundry soap containers	2/3/2021 7:20 PM
185	Thin plastic wrapper type	2/3/2021 6:58 PM
186	milk cartons	2/3/2021 6:56 PM

Residential Recycling Survey

187	None	2/3/2021 6:35 PM
188	Mailing stuff, wax strips	2/3/2021 5:15 PM
189	styrofoam and some plastics	2/3/2021 4:51 PM
190	Paper, newspaper	2/3/2021 4:32 PM
191	Pizza box	2/3/2021 7:24 AM
192	Plastics	2/2/2021 8:48 PM
193	I know what to put in I'm just not sure it is really recycled	2/2/2021 3:26 PM
194	different kinds of packaging	2/2/2021 1:03 PM
195	none	2/2/2021 12:11 PM
196	Metals	2/2/2021 11:22 AM
197	Can with liner	2/1/2021 4:35 PM
198	N/A	2/1/2021 3:27 PM
199	Plastic tops, shredded paper	2/1/2021 12:44 PM
200	Recyclables with food residues	2/1/2021 12:21 PM
201	n/a	2/1/2021 10:55 AM
202	Food boxes containers	1/30/2021 5:36 PM
203	cardboard, food containers if clean	1/30/2021 10:48 AM
204	Styrofoam, shipping/shopping bags	1/29/2021 10:54 PM
205	Love if all plastic would get recycled	1/29/2021 7:20 PM
206	thin grocery bags - like the ones from Pet Smart	1/29/2021 6:38 PM
207	tin or aluminum cans with a little food stuck to the sides.	1/29/2021 5:17 PM
208	Plastic	1/29/2021 3:57 PM
209	N/a	1/29/2021 11:51 AM
210	None	1/29/2021 11:36 AM
211	Multi layered items	1/29/2021 10:38 AM
212	Glass	1/29/2021 8:35 AM
213	Milk containers	1/29/2021 7:50 AM
214	Styrofoam which types	1/29/2021 6:23 AM
215	Big things	1/29/2021 4:51 AM
216	n/a	1/29/2021 4:10 AM
217	Aluminum foil & pans and pizza boxes.	1/29/2021 12:43 AM
218	At times	1/28/2021 10:41 PM
219	None	1/28/2021 8:35 PM
220	When I'm not sure I refer to the list provided by Burrtec	1/28/2021 7:15 PM
221	Foil, the bags the cereal comes in?	1/28/2021 7:11 PM
222	Glass	1/28/2021 6:58 PM
223	Some plastics milk plastic gallons	1/28/2021 6:34 PM
224	Certain types of plastics, styrofoam, renalds aluminum, plastic grocery bags	1/28/2021 5:34 PM

Residential Recycling Survey

225	Not sure	1/28/2021 5:34 PM
226	All the plastic that is recyclable but is considered "plastic bags" in San Bernardino County (such as the recyclable packing for paper towels, the recyclable plastic bubble packaging in mail, etc).	1/28/2021 4:20 PM
227	Styrofoam with recycle emblem	1/28/2021 3:12 PM
228	different types of plastic	1/28/2021 3:06 PM
229	Not sure what all i can put in the recycle	1/28/2021 2:03 PM
230	Bags	1/28/2021 1:33 PM
231	Some plastics	1/28/2021 12:57 PM
232	glass	1/28/2021 11:14 AM
233	Bottle lids	1/28/2021 10:46 AM
234	None	1/28/2021 9:35 AM
235	Na	1/28/2021 8:50 AM
236	None	1/28/2021 8:01 AM
237	Plastic bags	1/28/2021 7:58 AM
238	Styrofoam	1/28/2021 7:51 AM
239	Newspaper	1/28/2021 7:50 AM
240	Glass?	1/28/2021 7:46 AM
241	Bottles and cans	1/28/2021 7:46 AM
242	Perishable food	1/28/2021 7:22 AM
243	None	1/28/2021 7:06 AM
244	types of plastic, and types of paper	1/28/2021 7:03 AM
245	nothing	1/28/2021 6:55 AM
246	Tin cans & lids	1/28/2021 6:36 AM
247	I'm not	1/28/2021 6:28 AM
248	n/a	1/28/2021 5:39 AM
249	Some plastics have a triangle but are not recyclable	1/28/2021 5:33 AM
250	Does all metal bits go in?	1/28/2021 4:39 AM
251	Napkin?	1/28/2021 2:04 AM
252	Plastic	1/28/2021 1:23 AM
253	Cat litter plastic containers, bleach bottles.	1/27/2021 11:56 PM
254	Glass or plastic	1/27/2021 11:43 PM
255	N/A	1/27/2021 11:26 PM
256	Glass	1/27/2021 10:58 PM
257	Food products if they've been rinsed	1/27/2021 10:19 PM
258	Plastic ware	1/27/2021 9:53 PM
259	0	1/27/2021 9:22 PM
260	None	1/27/2021 9:15 PM
261	Vegetable cans	1/27/2021 8:05 PM

Residential Recycling Survey

262	Certain plastics	1/27/2021 7:48 PM
263	Styrofoam packing material from product packaging	1/27/2021 6:29 PM
264	None	1/27/2021 6:26 PM
265	Thin plastic	1/27/2021 5:13 PM
266	Pizza boxes	1/27/2021 4:25 PM
267	None	1/27/2021 8:11 AM
268	Everything except 5 cent drink Containers	1/27/2021 1:02 AM
269	Plastic envelopes	1/26/2021 10:57 PM
270	Styrofoam, and mixed boxes (paper with plastic spout)	1/26/2021 9:07 PM
271	Mostly everything.	1/26/2021 8:36 PM
272	Nothing	1/26/2021 8:22 PM
273	Blow dryer	1/26/2021 3:46 PM
274	plastic not showing recycling markings	1/26/2021 11:42 AM
275	Some Plastic containers for food.	1/26/2021 9:57 AM
276	dirty(greasy) paper	1/26/2021 6:43 AM
277	N/A	1/26/2021 4:29 AM
278	If you should clean out glass containers	1/25/2021 7:49 PM
279	None	1/25/2021 3:24 PM
280	none	1/25/2021 1:03 PM
281	Cardbord	1/22/2021 10:14 PM
282	some plastics and aluminum	1/22/2021 7:59 PM
283	form, empty paint cans, empty car oil container, empty hair color bottle	1/22/2021 10:33 AM
284	milk cartons	1/22/2021 8:55 AM
285	Glass items, bottles with labels or lids	1/20/2021 6:55 PM
286	None.	1/20/2021 5:54 PM
287	None	1/20/2021 2:36 PM
288	Used food containers	1/19/2021 7:48 PM
289	Different types of plastic.	1/19/2021 11:13 AM
290	Plastic, Styrofoam, receipts, glass	1/19/2021 5:13 AM
291	plastic	1/18/2021 3:54 PM
292	Multi layered items	1/16/2021 8:33 PM
293	What plastics and what paper	1/16/2021 3:45 PM
294	some plastics	1/16/2021 12:35 PM
295	Pizza boxes, paper plates	1/16/2021 9:21 AM
296	There are many types of materials Barstow does not recycle.	1/16/2021 1:17 AM
297	Styrofoam	1/15/2021 7:16 PM
298	Plastics	1/15/2021 7:08 PM
299	Plastics	1/15/2021 6:57 PM

Residential Recycling Survey

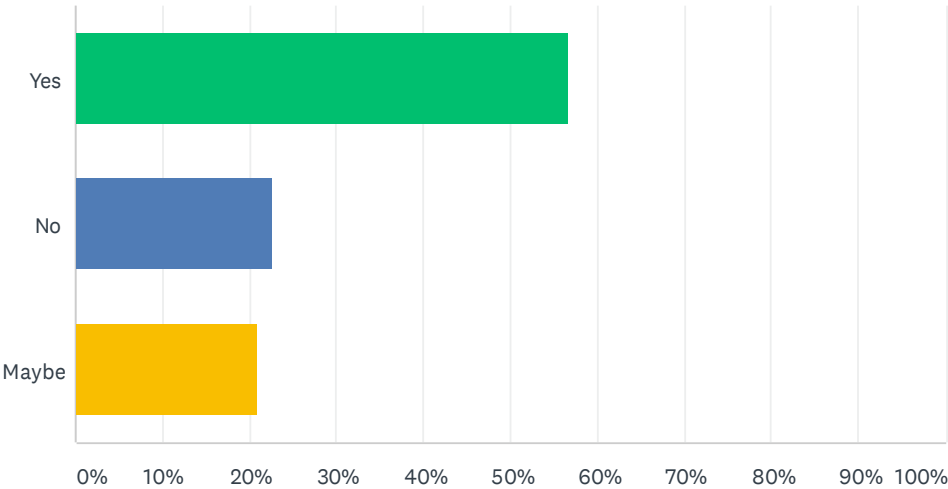
300	Certain plastics	1/15/2021 6:56 PM
301	Used pizza boxes	1/15/2021 4:46 PM
302	Milk Gallons	1/15/2021 8:53 AM
303	Steel, plastic, glass	1/15/2021 5:26 AM
304	Styrofoam	1/14/2021 10:01 PM
305	plastic grocery bags, styrofoam, lids for glass jars.	1/14/2021 6:15 PM
306	Plastic items without the triangle on it and lightbulbs	1/14/2021 4:52 PM
307	Aluminum Cans, and plastic or glass bottles.	1/14/2021 4:12 PM
308	Different types of plastics	1/14/2021 10:09 AM
309	Styrofoam	1/14/2021 7:56 AM
310	styrofoam, plastic shopping bags from grocery store. Some are marked with the symbol, but locally they don't want it.	1/14/2021 7:54 AM
311	plastic shopping bags, old or worn out clothing	1/14/2021 6:16 AM
312	batteries and light bulbs	1/12/2021 3:26 PM
313	Pump items put pump in or not, lids, labels, rinsing items,	1/12/2021 12:59 PM
314	I know what go in each	1/12/2021 12:31 PM
315	None	1/12/2021 7:10 AM
316	The containers tell you if they are recyclable	1/12/2021 5:24 AM
317	Pizza boxes	1/11/2021 10:22 PM
318	Plastic in general, wrappers, cups.	1/11/2021 7:29 PM
319	Foil, foil pans, laundry detergent bottles, plastic grocery containers that food come in (croissants, cakes, etc)	1/11/2021 7:25 PM
320	Glass	1/11/2021 7:18 PM
321	Reusable plastic bags from the grocery stores.	1/11/2021 7:08 PM
322	Milk gallons and any kind of box	1/11/2021 6:26 PM
323	no problem	1/11/2021 6:05 PM
324	packaging	1/11/2021 5:45 PM
325	Which plastics. Do they have to be clean?	1/11/2021 5:28 PM
326	n/a	1/11/2021 5:05 PM
327	None?	1/11/2021 4:59 PM
328	Na	1/11/2021 3:29 PM
329	Styrofoam	1/11/2021 2:06 PM
330	Used food containers	1/11/2021 1:49 PM
331	Not unsure	1/11/2021 1:35 PM
332	n/a	1/11/2021 11:53 AM
333	Dog food bags	1/11/2021 11:33 AM
334	NA	1/11/2021 10:33 AM
335	Green waist	1/11/2021 10:14 AM
336	ITEMS THAT HAVE FOOD ON IT	1/11/2021 9:55 AM

Residential Recycling Survey

337	Certain types of paper or plastic	1/11/2021 9:54 AM
338	heavy food bags	1/11/2021 9:30 AM
339	Cardboard	1/11/2021 9:18 AM
340	No issues	1/11/2021 8:59 AM
341	Styrofoam	1/11/2021 8:58 AM
342	PLASTIC bottles	1/11/2021 8:45 AM
343	Styrofoam and some plastic	1/11/2021 8:43 AM
344	Packaging materials, I know boxes but there is often other types of materials in the boxes	1/11/2021 8:21 AM
345	Styrofoam	1/11/2021 8:15 AM
346	Paper, glass	1/11/2021 7:53 AM
347	Batteries.	1/11/2021 7:46 AM
348	pizza boxes	1/10/2021 3:02 PM
349	Hmm newspaper	1/8/2021 10:52 PM
350	Certain types of "bags" and cartons	1/8/2021 6:41 AM
351	Tin foil and pizza boxes	1/7/2021 3:59 PM
352	Plastic packaging, grocery bags	1/6/2021 11:06 PM
353	Plastic Bags even though they have a recycle marking.	1/6/2021 11:57 AM
354	Cleaning bottles and trash bag with all my shredded papers.	1/6/2021 9:16 AM
355	None	1/6/2021 8:42 AM
356	Aerosol cans	1/6/2021 8:20 AM
357	Can I recycle any plastic container that has a recycle logo	1/5/2021 11:01 PM
358	Styrofoam	1/5/2021 7:44 PM
359	Some plastics with no recycle logo or number	1/5/2021 7:36 PM
360	Broken toys, old dishes	1/5/2021 6:31 PM
361	Plastic containers	1/5/2021 6:19 PM
362	plastic bags, plastic food containers	1/5/2021 5:13 PM
363	Nothing	1/5/2021 4:49 PM
364	None	1/5/2021 4:26 PM
365	Na	1/5/2021 3:59 PM
366	Computer stuff	1/5/2021 3:49 PM
367	Certain plastic	1/5/2021 3:21 PM
368	None	1/5/2021 2:38 PM
369	None.	1/5/2021 2:37 PM
370	amazon bags	1/5/2021 1:28 PM
371	None	1/5/2021 12:54 PM
372	really none.	1/4/2021 10:51 PM
373	Should I use water, also a precious resource in the desert, to clean plastic containers before recycling?	1/3/2021 12:08 PM
374	I read your bulletin and see what to recycle	1/2/2021 4:02 PM

Q6 Would you like to know how to recycle better at home?

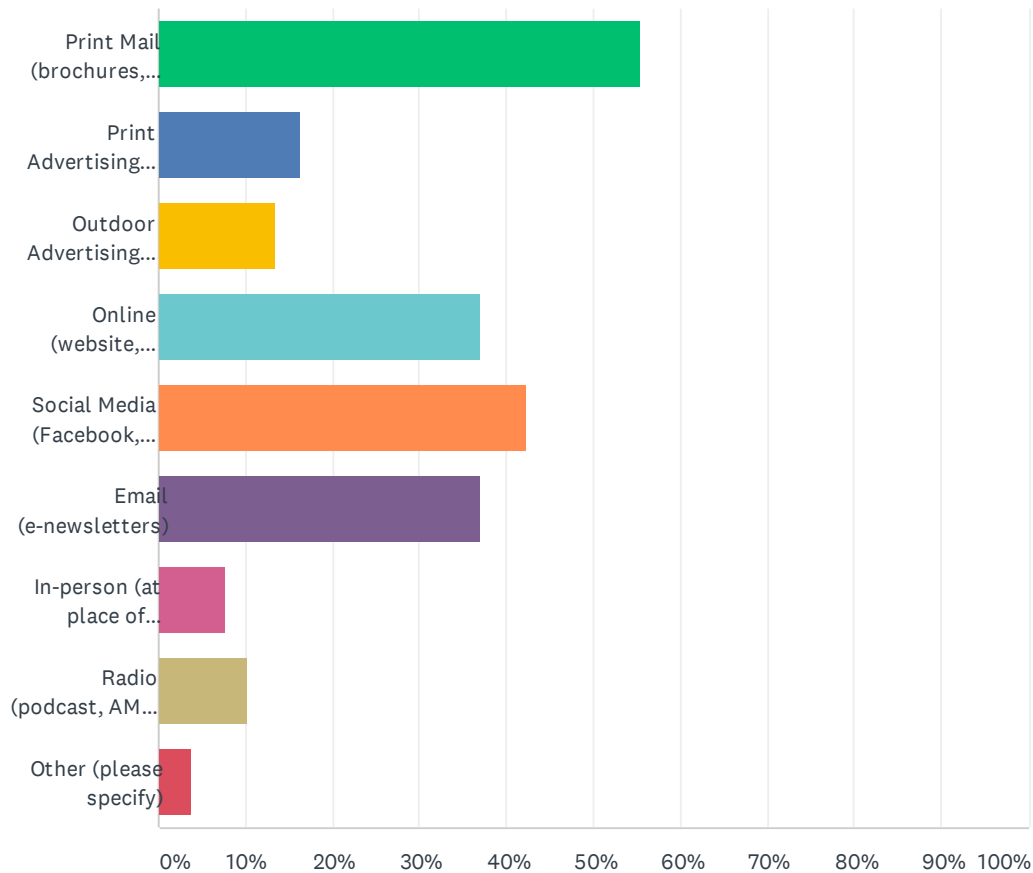
Answered: 489 Skipped: 10



ANSWER CHOICES	RESPONSES	
Yes	56.65%	277
No	22.49%	110
Maybe	20.86%	102
TOTAL		489

Q7 How would you like to receive more information about recycling in the future? (Checkmark Top 3 Choices)

Answered: 481 Skipped: 18



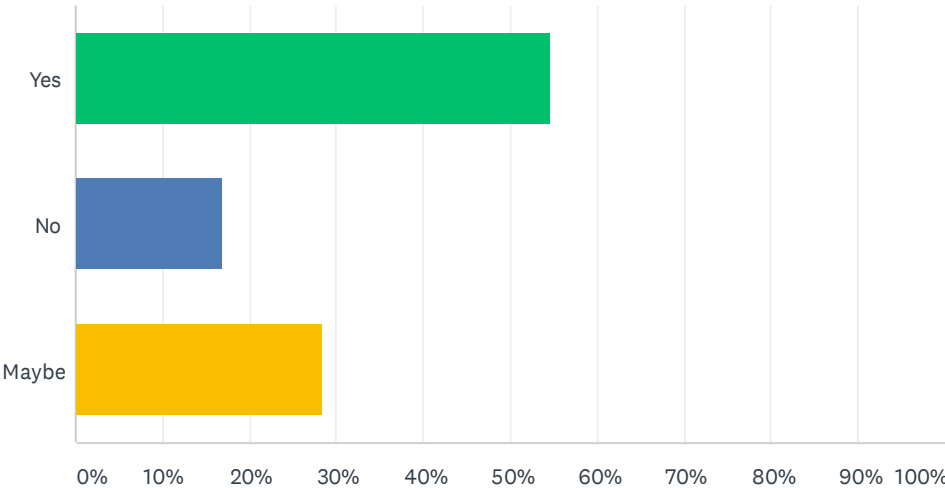
ANSWER CHOICES	RESPONSES	
Print Mail (brochures, postcards, letters, bill insert)	55.51%	267
Print Advertising (newspaper ad, local publications)	16.22%	78
Outdoor Advertising (billboards, posters, bus stops)	13.31%	64
Online (website, online advertisements, google searches)	37.01%	178
Social Media (Facebook, Instagram, NextDoor, YouTube)	42.20%	203
Email (e-newsletters)	37.01%	178
In-person (at place of residence, event table, farmers markets)	7.69%	37
Radio (podcast, AM/FM radio)	10.19%	49
Other (please specify)	3.74%	18
Total Respondents: 481		

Residential Recycling Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	At schools to help kids get involved	3/3/2021 12:47 PM
2	all the above are great ways to better inform the public	3/3/2021 12:19 PM
3	Clear instructions and FAQ on the city's website.	2/15/2021 12:59 PM
4	Community recycling centers, in each community which there are none at this time.	2/14/2021 7:57 AM
5	None	2/13/2021 2:12 PM
6	Visuals on bins	2/12/2021 9:44 PM
7	Refrigerator magnet.	2/12/2021 6:21 PM
8	Not interested	2/12/2021 1:19 PM
9	Hope a Recycling Center come to Twentynine Palms	2/10/2021 5:03 PM
10	Text	2/9/2021 3:36 PM
11	Larger stickers affixed on top of new issued recycle cans. Refrigerator magnets.	2/9/2021 12:50 PM
12	No thanks	1/29/2021 7:20 PM
13	N/A	1/29/2021 11:36 AM
14	Something to hang on wall behind recycle trash in kitchen	1/27/2021 1:02 AM
15	Mailed to home	1/11/2021 7:08 PM
16	Magnets with info to keep it in mind. I have one...great idea!	1/7/2021 3:59 PM
17	Print on trash can!	1/5/2021 7:44 PM
18	Save money every one knows how to recycle	1/5/2021 4:22 PM

Q8 Would you complete a free 5-minute online lesson on how to recycle correctly in your community?

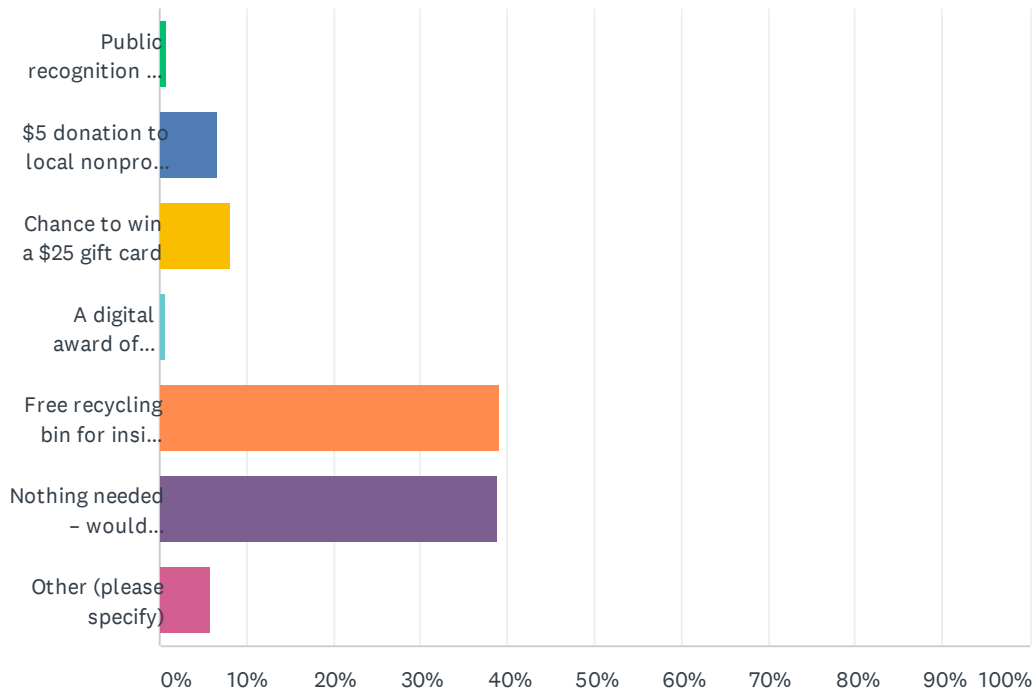
Answered: 492 Skipped: 7



ANSWER CHOICES		RESPONSES	
Yes		54.67%	269
No		16.87%	83
Maybe		28.46%	140
TOTAL			492

Q9 What would motivate you to take the 5-minute online lesson mentioned in Question 8?

Answered: 466 Skipped: 33



ANSWER CHOICES	RESPONSES	
Public recognition in a local publication for participation	0.86%	4
\$5 donation to local nonprofit or group	6.65%	31
Chance to win a \$25 gift card	8.15%	38
A digital award of completion	0.64%	3
Free recycling bin for inside your home	39.06%	182
Nothing needed – would complete anyway	38.84%	181
Other (please specify)	5.79%	27
TOTAL		466

Residential Recycling Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	I do either way but win gift card would motivate others	3/3/2021 12:47 PM
2	Nothing—I answered Question #3	3/3/2021 12:42 PM
3	If I have to sit through four minutes of introductory material to get to specialized information, I would be tempted to navigate away. I am fairly recycling-savvy.	3/3/2021 12:41 PM
4	I feel I do very good job recycling	3/3/2021 12:23 PM
5	I would do it anyway, but I like the idea of a recycling bin for inside.	3/3/2021 12:18 PM
6	I know how to recycle. This is not rocket science. I also compost.	3/3/2021 11:42 AM
7	Nothing	2/19/2021 7:02 PM
8	Time	2/17/2021 6:50 PM
9	Get others involved	2/16/2021 6:55 PM
10	Would not take it for anything	2/16/2021 11:21 AM
11	Don't work online at all	2/16/2021 8:51 AM
12	Correct information whether it works or not	2/15/2021 9:11 PM
13	Public acknowledgement that CRV charges are a scam on Californian citizens.	2/14/2021 7:57 AM
14	Don't need a lesson	2/13/2021 2:12 PM
15	I have already had recycling lessons.	2/9/2021 11:20 PM
16	Not interested, just want literature	2/2/2021 11:22 AM
17	A recycling center in Needles where people can take their recyclables and get paid for them.	1/29/2021 1:30 PM
18	Encourage recycling	1/28/2021 5:33 AM
19	Reopen my local recycling center so I get make the meeting ney.	1/27/2021 11:26 PM
20	If I start it, I'll complete it.....	1/27/2021 8:11 AM
21	Recycle updates	1/23/2021 8:32 PM
22	Nothing.	1/20/2021 5:54 PM
23	I'm good thanks	1/12/2021 12:31 PM
24	NA	1/11/2021 10:33 AM
25	Nothing these thinking I don't like.	1/6/2021 8:42 AM
26	Assurance that it would actually make a difference.	1/5/2021 7:36 PM
27	Already know what to recycle unless there is some space age material that needs to be addressed	1/5/2021 4:22 PM

Q10 What city, town or unincorporated area do you live in?

Answered: 499 Skipped: 0

Residential Recycling Survey

#	RESPONSES	DATE
1	Needles	3/3/2021 1:18 PM
2	Unincorporated	3/3/2021 1:09 PM
3	Unincorporated (Yucca Mesa)	3/3/2021 1:00 PM
4	Unincorporated (Lucerne valley)	3/3/2021 12:52 PM
5	Unincorporated (Helendale)	3/3/2021 12:47 PM
6	Unincorporated (Lenwood)	3/3/2021 12:46 PM
7	Barstow	3/3/2021 12:46 PM
8	Unincorporated (Lenwood)	3/3/2021 12:45 PM
9	Unincorporated (Hinkley)	3/3/2021 12:45 PM
10	Unincorporated (Landers)	3/3/2021 12:44 PM
11	Unincorporated (Oak Hills)	3/3/2021 12:44 PM
12	Unincorporated (Phelan)	3/3/2021 12:43 PM
13	Unincorporated (Wonder Valley)	3/3/2021 12:42 PM
14	Unincorporated (Wonder Valley)	3/3/2021 12:42 PM
15	Unincorporated (Granview)	3/3/2021 12:42 PM
16	Unincorporated (Mt. View Acres)	3/3/2021 12:41 PM
17	Unincorporated (Morongo Valley)	3/3/2021 12:41 PM
18	Unincorporated (Morongo Valley)	3/3/2021 12:40 PM
19	Unincorporated (Morongo Valley)	3/3/2021 12:40 PM
20	Unincorporated (Flamingo Heights)	3/3/2021 12:38 PM
21	Unincorporated (Daggett)	3/3/2021 12:38 PM
22	Unincorporated (Daggett)	3/3/2021 12:37 PM
23	Unincorporated (Fawnskin, Rancho Mirage)	3/3/2021 12:36 PM
24	Unincorporated (Fawnskin)	3/3/2021 12:36 PM
25	Unincorporated (Sugarloaf)	3/3/2021 12:23 PM
26	Unincorporated (Sugarloaf)	3/3/2021 12:23 PM
27	Unincorporated (Sugarloaf)	3/3/2021 12:22 PM
28	Unincorporated (Sugarloaf)	3/3/2021 12:22 PM
29	Unincorporated (Sugarloaf)	3/3/2021 12:22 PM
30	Unincorporated County	3/3/2021 12:21 PM
31	Unincorporated (Sugarloaf)	3/3/2021 12:21 PM
32	Unincorporated (JT)	3/3/2021 12:20 PM
33	Unincorporated (JT)	3/3/2021 12:19 PM
34	Unincorporated (JT)	3/3/2021 12:19 PM
35	Unincorporated (JT)	3/3/2021 12:19 PM
36	Unincorporated (JT)	3/3/2021 12:19 PM
37	Unincorporated (JT)	3/3/2021 12:19 PM

Residential Recycling Survey

38	Unincorporated (JT)	3/3/2021 12:18 PM
39	Unincorporated (JT)	3/3/2021 12:18 PM
40	Unincorporated (JT)	3/3/2021 12:18 PM
41	Unincorporated (JT)	3/3/2021 12:18 PM
42	Unincorporated area of AV	3/3/2021 11:42 AM
43	unincorporated	3/3/2021 11:40 AM
44	Twentynine palms	3/2/2021 1:11 AM
45	Needles	2/28/2021 7:59 AM
46	Yucca valley	2/26/2021 10:03 AM
47	29 Palms	2/24/2021 11:19 PM
48	Needles	2/24/2021 12:15 PM
49	Needles	2/22/2021 9:23 AM
50	Victorville	2/20/2021 10:39 AM
51	Needles	2/20/2021 9:49 AM
52	Victorville	2/19/2021 7:02 PM
53	needles	2/19/2021 5:08 PM
54	Victorville	2/19/2021 4:02 PM
55	Victorville	2/19/2021 9:29 AM
56	Victorville, ca	2/19/2021 7:21 AM
57	Victorville	2/18/2021 5:22 PM
58	Victorville	2/18/2021 4:31 PM
59	Victorville	2/18/2021 9:09 AM
60	Needles	2/18/2021 7:19 AM
61	Victorville	2/18/2021 12:18 AM
62	Victorville	2/17/2021 9:47 PM
63	Needles	2/17/2021 6:50 PM
64	29 Palms, California	2/17/2021 1:51 PM
65	Victorville	2/17/2021 7:21 AM
66	Needles	2/17/2021 4:28 AM
67	Twentynine Palms	2/17/2021 1:24 AM
68	Victorville	2/16/2021 10:31 PM
69	Needles	2/16/2021 9:37 PM
70	Barstow	2/16/2021 9:28 PM
71	Needles, CA	2/16/2021 9:08 PM
72	Yucca Valley	2/16/2021 8:56 PM
73	Yucca valley	2/16/2021 8:33 PM
74	Victorville	2/16/2021 8:22 PM
75	Victorville	2/16/2021 7:45 PM

Residential Recycling Survey

76	Needles	2/16/2021 6:55 PM
77	Victorville	2/16/2021 6:38 PM
78	29 palms	2/16/2021 6:37 PM
79	Yucca Valley	2/16/2021 6:27 PM
80	Yucca valley	2/16/2021 5:49 PM
81	Yucca valley	2/16/2021 5:42 PM
82	Big bear city	2/16/2021 5:23 PM
83	Yucca Valley	2/16/2021 5:04 PM
84	Yucca Valley	2/16/2021 2:57 PM
85	Yucca Valley	2/16/2021 1:00 PM
86	Yucca Valley, Ca	2/16/2021 12:54 PM
87	Yucca Valley	2/16/2021 12:48 PM
88	Twentynine palms	2/16/2021 12:42 PM
89	Yucca valley	2/16/2021 12:29 PM
90	Yucca Valley	2/16/2021 12:26 PM
91	Yucca Valley	2/16/2021 12:23 PM
92	Yucca Valley	2/16/2021 12:13 PM
93	Big bear lake	2/16/2021 11:21 AM
94	Twentynine Palms	2/16/2021 11:18 AM
95	Adelanto	2/16/2021 10:33 AM
96	Twentynine Palms	2/16/2021 10:33 AM
97	Jess Ranch, Apple Valley	2/16/2021 9:47 AM
98	Twentynine Palms	2/16/2021 8:51 AM
99	Yucca Valley	2/16/2021 7:24 AM
100	Big Bear City	2/16/2021 6:44 AM
101	Apple Valley	2/16/2021 6:30 AM
102	29 Palms	2/15/2021 11:35 PM
103	29 Palms	2/15/2021 11:28 PM
104	Big bear city	2/15/2021 11:15 PM
105	Adelanto	2/15/2021 10:18 PM
106	Victorville	2/15/2021 10:08 PM
107	Yucca valley	2/15/2021 9:11 PM
108	Victorville	2/15/2021 8:37 PM
109	Barstow	2/15/2021 8:32 PM
110	29 PALMS	2/15/2021 8:00 PM
111	unincorporated San Bernardino county	2/15/2021 7:48 PM
112	Apple Valley	2/15/2021 6:38 PM
113	Apple valley	2/15/2021 5:05 PM

Residential Recycling Survey

114	Victorville	2/15/2021 3:56 PM
115	victorville	2/15/2021 3:46 PM
116	Twentynine palms	2/15/2021 1:33 PM
117	Victorville	2/15/2021 12:59 PM
118	Victorville ca	2/15/2021 11:42 AM
119	Needles	2/15/2021 11:17 AM
120	Victorville	2/15/2021 10:54 AM
121	Victorville	2/15/2021 10:38 AM
122	Victorville	2/15/2021 9:46 AM
123	Victorville	2/15/2021 9:39 AM
124	Victorville	2/15/2021 9:16 AM
125	Victorville	2/15/2021 8:54 AM
126	VVC	2/15/2021 8:29 AM
127	Victorville	2/15/2021 8:16 AM
128	Victorville	2/15/2021 8:09 AM
129	Victorville	2/15/2021 8:08 AM
130	victorville	2/15/2021 7:58 AM
131	Victorville	2/15/2021 7:54 AM
132	Victorville	2/15/2021 7:47 AM
133	Victorville	2/15/2021 7:46 AM
134	Victorville	2/15/2021 7:39 AM
135	Twentynine Palms	2/15/2021 7:36 AM
136	29Palms	2/15/2021 7:31 AM
137	Victorville	2/15/2021 7:31 AM
138	Apple valley	2/15/2021 7:29 AM
139	Victorville	2/15/2021 7:23 AM
140	29 Palms	2/15/2021 7:10 AM
141	Victorville	2/15/2021 6:57 AM
142	Needles	2/15/2021 6:34 AM
143	Vista verde,Victorville	2/15/2021 4:47 AM
144	Victorville	2/15/2021 4:44 AM
145	Victorville	2/15/2021 4:16 AM
146	Victorville	2/15/2021 1:35 AM
147	Victorville	2/15/2021 1:32 AM
148	Victorville	2/15/2021 1:29 AM
149	Apple Valley	2/15/2021 1:05 AM
150	Apple Valley	2/14/2021 6:51 PM
151	Needle	2/14/2021 12:46 PM

Residential Recycling Survey

152	Adelanto	2/14/2021 12:21 PM
153	Big Bear City	2/14/2021 11:35 AM
154	Yucca Valley	2/14/2021 7:57 AM
155	Apple Valley	2/14/2021 7:55 AM
156	Yucca Valley	2/14/2021 7:50 AM
157	Apple Valley	2/14/2021 7:28 AM
158	Apple Valley	2/14/2021 7:05 AM
159	Victorville	2/14/2021 7:01 AM
160	Twentynine Palms	2/13/2021 9:13 PM
161	Twentynine Palms	2/13/2021 8:19 PM
162	Big bear city	2/13/2021 5:56 PM
163	29 palms	2/13/2021 3:04 PM
164	29 Palms	2/13/2021 2:12 PM
165	Yucca Valley	2/13/2021 12:08 PM
166	Apple Valley	2/13/2021 9:16 AM
167	29 Palms	2/13/2021 8:50 AM
168	Twentynine Palms	2/13/2021 8:41 AM
169	Big Bear City	2/13/2021 8:02 AM
170	Twentynine Palms	2/13/2021 7:57 AM
171	Victorville	2/12/2021 9:44 PM
172	Twentynine Palms	2/12/2021 9:09 PM
173	Twentynine Palms	2/12/2021 9:06 PM
174	Twentynine Palms	2/12/2021 9:01 PM
175	29 Palms	2/12/2021 8:45 PM
176	Apple Valley	2/12/2021 8:44 PM
177	Big Bear Lake	2/12/2021 8:02 PM
178	Apple Valley	2/12/2021 6:21 PM
179	Twentynine Palms	2/12/2021 6:14 PM
180	Twentynine Palms	2/12/2021 6:13 PM
181	29 Palms	2/12/2021 5:58 PM
182	Twentynine Palms	2/12/2021 5:26 PM
183	Apple Valley	2/12/2021 4:38 PM
184	Apple Valley	2/12/2021 3:24 PM
185	Big bear lake	2/12/2021 3:10 PM
186	Apple Valley	2/12/2021 2:32 PM
187	Twentynine Palms	2/12/2021 2:15 PM
188	Twentynine Palms	2/12/2021 1:51 PM
189	Twentynine Palms	2/12/2021 1:48 PM

Residential Recycling Survey

190	Victorville	2/12/2021 1:19 PM
191	29 Palms	2/12/2021 1:19 PM
192	TWENTYNINE PALMS	2/12/2021 12:44 PM
193	Twentynine Palms	2/12/2021 12:31 PM
194	Twentynine Palms	2/12/2021 2:47 AM
195	Big Bear	2/11/2021 10:27 PM
196	TWENTYNINE PALMS	2/11/2021 9:23 PM
197	BARSTOW	2/11/2021 9:06 PM
198	Big bear lake	2/11/2021 5:13 PM
199	Twentynine palms	2/11/2021 1:35 PM
200	Big Bear City / Baldwin Lake	2/11/2021 12:07 PM
201	Apple Valley	2/11/2021 11:26 AM
202	Big Bear Lake	2/11/2021 11:10 AM
203	Twenty Nine Palms	2/11/2021 10:34 AM
204	29 Palms	2/11/2021 7:15 AM
205	29	2/10/2021 9:12 PM
206	Twentynine Palms	2/10/2021 5:39 PM
207	Twentynine Palms	2/10/2021 5:31 PM
208	Twentynine Palms, California	2/10/2021 5:03 PM
209	Needles ca	2/10/2021 4:58 PM
210	Needles	2/10/2021 10:55 AM
211	Twentynine Palms	2/10/2021 10:30 AM
212	29 palms porchfish@gmail.coming	2/9/2021 11:51 PM
213	Twentynine Palms	2/9/2021 11:20 PM
214	Twentynine Palms	2/9/2021 9:42 PM
215	Twentynine Palms	2/9/2021 8:26 PM
216	Twentynine Palms	2/9/2021 6:58 PM
217	Twentynine Palms	2/9/2021 4:42 PM
218	Twentynine Palms	2/9/2021 3:36 PM
219	Twentynine palms	2/9/2021 3:16 PM
220	Twentynine Palms	2/9/2021 3:10 PM
221	TWENTYNINE PALMS	2/9/2021 2:18 PM
222	29 palms	2/9/2021 1:58 PM
223	29 Palms	2/9/2021 1:36 PM
224	Twentynine Palms	2/9/2021 1:25 PM
225	Twentynine Palms	2/9/2021 12:56 PM
226	Twentynine Palms 92277	2/9/2021 12:50 PM
227	Needles	2/9/2021 12:34 PM

Residential Recycling Survey

228	Needles, CA	2/9/2021 11:18 AM
229	Needles ca 92363	2/8/2021 1:20 PM
230	needles	2/8/2021 12:28 PM
231	NEEDLES	2/6/2021 12:14 PM
232	Yucca Valley	2/4/2021 9:52 PM
233	Yucca valley	2/4/2021 2:57 PM
234	92284	2/4/2021 12:01 PM
235	yucca valley	2/4/2021 11:34 AM
236	Yucca Valley	2/4/2021 5:21 AM
237	Yucca Valley	2/4/2021 5:17 AM
238	Yucca Valley	2/3/2021 10:42 PM
239	Yucca valley	2/3/2021 8:53 PM
240	Yucca Valley CA	2/3/2021 7:20 PM
241	Yucca Valley	2/3/2021 6:58 PM
242	Yucca Valley	2/3/2021 6:57 PM
243	Yucca Valley	2/3/2021 6:56 PM
244	Yucca Valley	2/3/2021 6:49 PM
245	Needles	2/3/2021 6:35 PM
246	Yucca Valley	2/3/2021 5:15 PM
247	Yucca Valley, CA	2/3/2021 4:51 PM
248	Yucca Valley	2/3/2021 4:32 PM
249	Yucca Valley	2/3/2021 3:52 PM
250	Yucca Valley	2/3/2021 3:46 PM
251	Needles	2/3/2021 1:45 PM
252	Yucca valley	2/3/2021 7:24 AM
253	Barstow, Ca	2/2/2021 8:48 PM
254	Needles, Ca	2/2/2021 3:26 PM
255	Barstow	2/2/2021 1:03 PM
256	Barstow	2/2/2021 1:02 PM
257	needles	2/2/2021 12:11 PM
258	Barstow	2/2/2021 11:22 AM
259	Barstow	2/2/2021 8:18 AM
260	Barstow	2/2/2021 6:05 AM
261	Barstow	2/2/2021 3:03 AM
262	Needles	2/1/2021 6:23 PM
263	Barstow	2/1/2021 5:03 PM
264	Barstow ca	2/1/2021 4:35 PM
265	Barstow	2/1/2021 3:55 PM

Residential Recycling Survey

266	Barstow	2/1/2021 3:47 PM
267	Barstow,CA	2/1/2021 3:27 PM
268	Big Bear City	2/1/2021 12:44 PM
269	Needles	2/1/2021 12:21 PM
270	Needles	2/1/2021 10:55 AM
271	Needles, CA	1/30/2021 5:36 PM
272	Needles	1/30/2021 12:58 PM
273	Needles	1/30/2021 10:48 AM
274	Adelanto	1/29/2021 10:54 PM
275	Big Bear Lake	1/29/2021 7:20 PM
276	Apple Valley	1/29/2021 6:38 PM
277	Apple Valley	1/29/2021 5:17 PM
278	Needles	1/29/2021 3:57 PM
279	Needles	1/29/2021 1:30 PM
280	Needles, CA	1/29/2021 11:51 AM
281	Needles	1/29/2021 11:36 AM
282	BARSTOW	1/29/2021 10:38 AM
283	Needles	1/29/2021 8:35 AM
284	Needles	1/29/2021 7:50 AM
285	Big bear lakr	1/29/2021 6:23 AM
286	Barstow	1/29/2021 4:51 AM
287	Big Bear Lake	1/29/2021 4:10 AM
288	Needles	1/29/2021 12:43 AM
289	Needles	1/28/2021 11:39 PM
290	Victorville	1/28/2021 10:41 PM
291	Barstow	1/28/2021 8:35 PM
292	Yucca Valley	1/28/2021 7:15 PM
293	Needles	1/28/2021 7:11 PM
294	Needles, Ca	1/28/2021 6:58 PM
295	Needles Ca	1/28/2021 6:34 PM
296	Barstow	1/28/2021 6:29 PM
297	Needles	1/28/2021 5:34 PM
298	Needles	1/28/2021 5:34 PM
299	Victorville	1/28/2021 4:20 PM
300	Needles	1/28/2021 3:12 PM
301	Needles, Ca	1/28/2021 3:06 PM
302	Needles	1/28/2021 2:03 PM
303	Needles	1/28/2021 1:33 PM

Residential Recycling Survey

304	Needles	1/28/2021 1:03 PM
305	Needles	1/28/2021 12:57 PM
306	NEEDLES	1/28/2021 11:14 AM
307	Big Bear Lake	1/28/2021 10:46 AM
308	Needles	1/28/2021 10:46 AM
309	Needles ca	1/28/2021 9:35 AM
310	Needles	1/28/2021 8:50 AM
311	Needles, Ca	1/28/2021 8:46 AM
312	Needles	1/28/2021 8:01 AM
313	Needles	1/28/2021 7:58 AM
314	Apple Valley	1/28/2021 7:51 AM
315	NEEDLES	1/28/2021 7:50 AM
316	Needles	1/28/2021 7:46 AM
317	Needles	1/28/2021 7:46 AM
318	Needles	1/28/2021 7:22 AM
319	Needles	1/28/2021 7:06 AM
320	NEEDLES	1/28/2021 7:03 AM
321	Needles, CA	1/28/2021 6:55 AM
322	Needles	1/28/2021 6:36 AM
323	Needles	1/28/2021 6:28 AM
324	Needles	1/28/2021 5:51 AM
325	Needles	1/28/2021 5:39 AM
326	29-palms	1/28/2021 5:33 AM
327	Needles ca	1/28/2021 4:39 AM
328	Big Bear city	1/28/2021 3:22 AM
329	Needles, CA	1/28/2021 2:04 AM
330	Needles	1/28/2021 1:23 AM
331	Needles	1/28/2021 1:15 AM
332	Needles	1/28/2021 12:54 AM
333	Needles	1/28/2021 12:47 AM
334	Needles, Ca	1/28/2021 12:32 AM
335	Needles	1/27/2021 11:56 PM
336	Needles ca	1/27/2021 11:43 PM
337	Needles	1/27/2021 11:26 PM
338	Yucca Valley	1/27/2021 11:07 PM
339	Needles	1/27/2021 10:58 PM
340	Needles	1/27/2021 10:54 PM
341	Needles	1/27/2021 10:19 PM

Residential Recycling Survey

342	Needles, Ca	1/27/2021 9:53 PM
343	Needles	1/27/2021 9:22 PM
344	Needles	1/27/2021 9:15 PM
345	Needles, CA	1/27/2021 8:05 PM
346	Needles	1/27/2021 8:01 PM
347	Needles	1/27/2021 7:49 PM
348	Needles	1/27/2021 7:48 PM
349	Needles	1/27/2021 7:40 PM
350	Needles	1/27/2021 7:36 PM
351	Big bear lake 92315	1/27/2021 6:29 PM
352	Yucca Valley	1/27/2021 6:26 PM
353	Needles	1/27/2021 6:03 PM
354	Boulder bay Big Bear Lake	1/27/2021 5:13 PM
355	Needles;CA	1/27/2021 4:25 PM
356	Twentynine Palms	1/27/2021 8:11 AM
357	Needles, CA.	1/27/2021 1:02 AM
358	Victorville	1/26/2021 10:57 PM
359	Big Bear City	1/26/2021 9:07 PM
360	Yucca valley	1/26/2021 8:36 PM
361	Yucca Valley	1/26/2021 8:22 PM
362	Big Bear Lake	1/26/2021 3:46 PM
363	Needles	1/26/2021 11:42 AM
364	Needles	1/26/2021 11:13 AM
365	Needles	1/26/2021 9:57 AM
366	Victorville	1/26/2021 7:11 AM
367	Needles	1/26/2021 6:43 AM
368	Needles	1/26/2021 4:29 AM
369	Needles	1/25/2021 10:05 PM
370	Needles	1/25/2021 7:49 PM
371	needles ca	1/25/2021 3:24 PM
372	Needles	1/25/2021 1:03 PM
373	Needles	1/23/2021 8:32 PM
374	Needles	1/22/2021 10:14 PM
375	Needles	1/22/2021 7:59 PM
376	Needles, CA	1/22/2021 1:18 PM
377	Needles	1/22/2021 10:33 AM
378	Needlesca	1/22/2021 8:55 AM
379	Barstow	1/20/2021 6:55 PM

Residential Recycling Survey

380	Needles	1/20/2021 5:54 PM
381	Needles	1/20/2021 3:47 PM
382	Needles	1/20/2021 2:36 PM
383	Barstow	1/19/2021 7:48 PM
384	Barstow	1/19/2021 11:13 AM
385	Barstow	1/19/2021 5:13 AM
386	Needles	1/18/2021 3:54 PM
387	Barstow	1/17/2021 7:41 AM
388	BARSTOW	1/16/2021 8:33 PM
389	Barstow	1/16/2021 3:45 PM
390	Barstow	1/16/2021 12:35 PM
391	Barstow	1/16/2021 12:04 PM
392	Barstow	1/16/2021 9:21 AM
393	Barstow	1/16/2021 9:13 AM
394	Barstow	1/16/2021 2:47 AM
395	Barstow	1/16/2021 1:17 AM
396	Barstow	1/15/2021 9:01 PM
397	Barstow	1/15/2021 8:46 PM
398	barstow	1/15/2021 7:23 PM
399	Barstow	1/15/2021 7:16 PM
400	Barstow	1/15/2021 7:08 PM
401	Barstow	1/15/2021 7:04 PM
402	Barstow	1/15/2021 6:57 PM
403	Barstow	1/15/2021 6:56 PM
404	Barstow	1/15/2021 4:55 PM
405	Barstow	1/15/2021 4:46 PM
406	Needles	1/15/2021 8:53 AM
407	Barstow	1/15/2021 5:26 AM
408	Barstow	1/15/2021 2:02 AM
409	Apple valley	1/14/2021 10:01 PM
410	Needles	1/14/2021 6:15 PM
411	Needles	1/14/2021 4:52 PM
412	Needles, California	1/14/2021 4:12 PM
413	CA Needles	1/14/2021 10:09 AM
414	Barstow	1/14/2021 7:56 AM
415	Needles	1/14/2021 7:54 AM
416	Needles	1/14/2021 6:16 AM
417	needles,Ca	1/12/2021 3:26 PM

Residential Recycling Survey

418	Needles	1/12/2021 12:59 PM
419	Victorville	1/12/2021 12:31 PM
420	Barstow	1/12/2021 7:41 AM
421	Barstow	1/12/2021 7:10 AM
422	Barstow	1/12/2021 5:24 AM
423	Barstow	1/11/2021 10:22 PM
424	Needles	1/11/2021 7:29 PM
425	Barstow	1/11/2021 7:25 PM
426	Barstow	1/11/2021 7:18 PM
427	Barstow	1/11/2021 7:08 PM
428	Barstow	1/11/2021 6:26 PM
429	Victorville	1/11/2021 6:05 PM
430	Barstow	1/11/2021 5:45 PM
431	Barstow	1/11/2021 5:28 PM
432	Barstow	1/11/2021 5:05 PM
433	Needles	1/11/2021 4:59 PM
434	Barstow	1/11/2021 3:29 PM
435	Barstow	1/11/2021 2:35 PM
436	Barstow	1/11/2021 2:06 PM
437	Barstow	1/11/2021 1:49 PM
438	Barstow	1/11/2021 1:35 PM
439	NEEDLES	1/11/2021 11:53 AM
440	Needles ca	1/11/2021 11:42 AM
441	Barstow	1/11/2021 11:33 AM
442	Needles	1/11/2021 11:18 AM
443	Barstow	1/11/2021 10:52 AM
444	NEEDLES	1/11/2021 10:33 AM
445	Barstow, Ca.	1/11/2021 10:14 AM
446	Needles	1/11/2021 9:57 AM
447	Needles, CA	1/11/2021 9:55 AM
448	Needles CA	1/11/2021 9:54 AM
449	Barstow	1/11/2021 9:30 AM
450	Barstow	1/11/2021 9:18 AM
451	Barstow	1/11/2021 9:13 AM
452	Barstow	1/11/2021 9:06 AM
453	Barstow	1/11/2021 8:59 AM
454	Barstow	1/11/2021 8:58 AM
455	BARSTOW	1/11/2021 8:45 AM

Residential Recycling Survey

456	needles	1/11/2021 8:44 AM
457	Barstow	1/11/2021 8:43 AM
458	Barstow	1/11/2021 8:42 AM
459	Barstow	1/11/2021 8:21 AM
460	Barstow	1/11/2021 8:15 AM
461	Barstow	1/11/2021 7:53 AM
462	Barstow	1/11/2021 7:48 AM
463	Barstow	1/11/2021 7:46 AM
464	Barstow	1/10/2021 3:02 PM
465	Apple Valley	1/10/2021 8:17 AM
466	Big Bear Lake	1/9/2021 8:17 AM
467	Barstow	1/8/2021 10:52 PM
468	Apple Valley	1/8/2021 6:41 AM
469	Big Bear City	1/7/2021 3:59 PM
470	Apple Valley	1/7/2021 3:30 PM
471	Apple Valley	1/6/2021 11:06 PM
472	Apple Valley	1/6/2021 11:57 AM
473	Apple Valley	1/6/2021 9:16 AM
474	Apple Valley	1/6/2021 8:42 AM
475	Apple Valley	1/6/2021 8:20 AM
476	Apple valley	1/5/2021 11:01 PM
477	Apple Valley	1/5/2021 8:04 PM
478	Apple Valley	1/5/2021 7:44 PM
479	Apple Valley	1/5/2021 7:36 PM
480	Apple Valley	1/5/2021 6:31 PM
481	Apple Valley	1/5/2021 6:19 PM
482	Apple Valley	1/5/2021 5:13 PM
483	Apple Valley	1/5/2021 4:49 PM
484	Apple Valley	1/5/2021 4:34 PM
485	Apple Valley	1/5/2021 4:26 PM
486	Apple valley	1/5/2021 4:22 PM
487	Apple Valley	1/5/2021 3:59 PM
488	Apple Valley	1/5/2021 3:49 PM
489	Apple Valley	1/5/2021 3:28 PM
490	Apple valley	1/5/2021 3:21 PM
491	Apple Valley	1/5/2021 2:38 PM
492	Apple Valley	1/5/2021 2:37 PM
493	Apple Valley	1/5/2021 1:28 PM

Residential Recycling Survey

494	Barstow	1/5/2021 12:56 PM
495	Barstow	1/5/2021 12:54 PM
496	Barstow	1/4/2021 10:51 PM
497	Victorville	1/3/2021 12:08 PM
498	Apple valley	1/2/2021 4:02 PM
499	Adelanto	1/2/2021 8:34 AM

Q11 Please provide your email address if you would like to be included in future Mojave Desert and Mountain Recycling Authority information (NOT REQUIRED):

Answered: 264 Skipped: 235

Q12 Is there anything else you would like to share about recycling in your community or ideas for improvement?

Answered: 235 Skipped: 264

Residential Recycling Survey

#	RESPONSES	DATE
1	Everyone should be given a curbside recycle bin, or two if needed.	3/3/2021 1:00 PM
2	Have code enforcement go after the houses that have trash that can blow way in the wind to harboring rats. A big problem in Lucerne Valley is from the trash that the illegal Marijuana grower dump off the highway.	3/3/2021 12:52 PM
3	Hoping everyone gets a chance to win recycling bin	3/3/2021 12:47 PM
4	None	3/3/2021 12:45 PM
5	N/a	3/3/2021 12:45 PM
6	We need more recycling centers. I should be able to have a separate recycling bin for pickup if wanted regardless of trash handling option chosen.	3/3/2021 12:44 PM
7	There are no recycling containers available	3/3/2021 12:42 PM
8	N/A	3/3/2021 12:42 PM
9	no	3/3/2021 12:41 PM
10	Additional recycling centers staffed with polite persons who aren't rude and actually unload the heavy bags for the customer. I have opted for putting everything, whether recyclable or not, in the trash now.	3/3/2021 12:38 PM
11	We have to take our recycling to Burrtec in Barstow. It would be so much easier if it was picked up at our home, just like the trash.	3/3/2021 12:37 PM
12	No, as great staff at Big Bear Disposal	3/3/2021 12:36 PM
13	Staff at Big Bear Disposal on Garstin are incredible!	3/3/2021 12:36 PM
14	An easy recycling checklist for short-term rentals to post for guests would be fantastic.	3/3/2021 12:23 PM
15	Get Big Bear City Community Services District to communicate with their customers!!!!!! Currently they do not have ANY snail mail or digital communication methods with their customers!!!	3/3/2021 12:22 PM
16	A can as large as the black can.	3/3/2021 12:22 PM
17	there are countries with amazing machines that can break down almost anything and everything without any resulting pollution; outside countries actually ship there trash to these people to take care of! why can't we be innovators like that, what does it take to get one of those machines here in the USA? just curious	3/3/2021 12:19 PM
18	Some kind of latch on the recycle container so the lid would stay closed during high winds. I know, sounds like a job for your top engineer	3/3/2021 12:19 PM
19	No	3/3/2021 12:18 PM
20	I don't understand why Apple Valley has blue recycle bins, but in Hesperia, all waste goes in one can.	3/3/2021 11:42 AM
21	To encourage composting have a program to help us getting their. Have class or like workshops to assist us.	3/2/2021 1:11 AM
22	Not at this time	2/22/2021 9:23 AM
23	We need more of and less on the streets	2/20/2021 9:49 AM
24	we have a LOT of wind here. every week my cans blow over and my trash does not get picked up cause of that. How about we have the factory that makes our recycling/trash cans weight the bottom so they don't blow over... simple and minimal cost... might help with the unsightly litter problem too...	2/18/2021 12:18 AM
25	We need a recycling center in Twentynine Palms, California 92277 or in Joshua Tree, California 92252	2/17/2021 1:51 PM
26	Would love a recycling center in Needles to turn in cans and plastic for cash. Currently driving to Barstow!	2/17/2021 4:28 AM

Residential Recycling Survey

27	We desperatley need a recycling center	2/16/2021 9:37 PM
28	Needles, CA badly needs a recycling center	2/16/2021 9:08 PM
29	No	2/16/2021 8:33 PM
30	Batteries and electronics	2/16/2021 7:45 PM
31	Recycle bins need to be better marked as they get garbage thrown in and trash is right there	2/16/2021 6:55 PM
32	CRV is the biggest fucking scam ever unleashed on a population	2/16/2021 6:37 PM
33	Having a green bucket for yard waste.	2/16/2021 6:27 PM
34	It would be beneficial to our communities to have a green waste bin. This would help with prevention of illegal dumping of yard waste in our desert.	2/16/2021 5:49 PM
35	We need yard wast bin. Organics.	2/16/2021 5:04 PM
36	Somewhere to recycle grocery bags would be awesome!	2/16/2021 2:57 PM
37	We shouldn't be charged for recycling only our trash pickup.	2/16/2021 12:29 PM
38	More public trash areas for tourist to dump trash from vacation rentals at	2/16/2021 11:21 AM
39	More cash redemption centers and even free recycling centers would be nice to have in 29 palms. There's really no place to send the recyclable items other than the curbside bins.	2/16/2021 11:18 AM
40	No	2/16/2021 10:33 AM
41	Thank you for providing recycling! Some areas I've lived in don't do that and everything goes in the landfill - a huge waste!	2/16/2021 9:47 AM
42	Need more recycling events for electronic waste.	2/16/2021 8:51 AM
43	More information for diabetic syringe disposal and for large plastic items, like children toys,	2/16/2021 7:24 AM
44	Bigger bins	2/16/2021 6:30 AM
45	N/a	2/15/2021 11:28 PM
46	It would be helpful if there was a separate trash can for yard waste.	2/15/2021 10:18 PM
47	More trash days	2/15/2021 8:37 PM
48	Please catch the people dumping in the desert..	2/15/2021 8:32 PM
49	Get alternatives for household dumpsters	2/15/2021 7:48 PM
50	To have a trash / recycle day once a month at Lyons park. Due to lockdown I check the streets often. Lots of build up of those item in back yards front yards alleys and even in vacant lots pretty disgusting	2/15/2021 6:38 PM
51	Yes quit lying to us about recycling and actually recycle the recyclables. This is the worst place I have ever lived for recycle. Quit charging huge amounts of money when people want to take their trash to the landfill. Maybe people would stop dumping their trash everywhere. This place is a joke. Also the recycle bins are so small half the recycle does not fit so it goes in the trash container.	2/15/2021 1:33 PM
52	We are in need of a composting program. Soil quality is a huge issue and there doesn't seem to be any info on composting in the home. Lots of cities have compost or food waste bins or drop off sites. A program like that would eliminate a ton of useful waste going to the landfills and create a more mindful citizenship.	2/15/2021 12:59 PM
53	No	2/15/2021 11:42 AM
54	Glad we're doing it...let subscribers know that they can have more than one blue can at no charge.	2/15/2021 10:54 AM
55	Additional recycle bin provided for cardboard.	2/15/2021 10:38 AM
56	No	2/15/2021 9:16 AM
57	Not at this time.	2/15/2021 8:54 AM

Residential Recycling Survey

58	We need special pic up with large bulks picked up from neighbor's, I don't understand why people don't call. At least every 3 months for special pic up.	2/15/2021 8:29 AM
59	I am very happy that you are doing this!	2/15/2021 8:09 AM
60	Leave recycle bins out in public areas for homeless can throw away trash.	2/15/2021 7:58 AM
61	Composting would be amazing to add to our waste management	2/15/2021 7:54 AM
62	Magnetic printed card (laminated or plastic coated) that can be put on the fridge with clear, simple lists of recyclable products, beyond CRV. And on the reverse, some detail about chemical composition of differenet packaging plastics, and why some are recyclable and others not.	2/15/2021 7:36 AM
63	A better transfer station	2/15/2021 7:31 AM
64	More events that allow us to drop off large loads of bulky items, electronics, and waste. We see a lot of those items tossed in our beautiful desert and with more of those events it'll lessen the illegal dumping.	2/15/2021 7:31 AM
65	We would love a compost bin too!	2/15/2021 7:29 AM
66	Not at this time	2/15/2021 6:34 AM
67	No	2/15/2021 4:47 AM
68	Educating us more	2/15/2021 4:44 AM
69	Street cleaning should be done. Too much trash on the streets and in the desert	2/15/2021 1:32 AM
70	I have relatives in Oregon that have a recycling barrel for "green waste". Not all of us compost so I think having a greenwaste barrel would be beneficial. A once a month "hazardous waste " barrel would be beneficial as well. I had been fastidious about recycling but when the Covid thing hit, masks took priority even though hazardous waste is managed outside so I have not been nearly so fastidious.	2/14/2021 6:51 PM
71	We need Trash Bins and Recycling Bins for Public & weekender use throughout the Big bear City & Bear Valley. v	2/14/2021 11:35 AM
72	nope	2/14/2021 7:55 AM
73	I'm not provided with a trash or recycling bin where I live.	2/14/2021 7:50 AM
74	A graphic to hang up that appeals to young children, to help them understand what does and doesn't go in the inside-the-home recycle container.	2/14/2021 7:28 AM
75	Bigger bins or more of them bins for free.	2/14/2021 7:01 AM
76	Get recycling of CVRs back in 29 Palms. This carp has went on long enough.	2/13/2021 9:13 PM
77	What # items are allowed in bin.	2/13/2021 5:56 PM
78	For the community to have recycling centers for me to be able to get the crv I pay back. Grew up with depost on bottles and I was able to return them to the store and receive the deposit back. Not able to do that now.	2/13/2021 3:04 PM
79	Get Re-Planet back!!!! A lot of recycles are now going in the trash!!!	2/13/2021 2:12 PM
80	Preschool friendly video, craft and or coloring. We do have Recycling as part of lesson plan.	2/13/2021 12:08 PM
81	Burrtec is very responsive to our needs. Picks up large items when needed. Also city has helped by having days set aside for shredding sensitive materials. I appreciate both.	2/13/2021 8:50 AM
82	It is hard to get broken down boxes in the bin	2/13/2021 8:02 AM
83	I would like information on how things are recycled. How is it sorted and processed?	2/12/2021 9:01 PM
84	Recycling Center to reclaim fees paid at stores	2/12/2021 8:45 PM
85	We need public recycling containers for visitors	2/12/2021 8:02 PM
86	Our current service provider will at times pick up the trash and recycling at the same time, dumping them both in the same truck. Why does that happen?	2/12/2021 6:13 PM

Residential Recycling Survey

87	A yard waste trash can would be beneficial.	2/12/2021 5:58 PM
88	We try to recycle ♻️ everything possible!	2/12/2021 5:26 PM
89	No	2/12/2021 4:38 PM
90	Why do the garbage trucks put the recycling bin into the same truck as the trash? What is the point of me separating them? It does happen all of the time but on several occasions I have watched the truck empty both of my bins into the same truck.	2/12/2021 1:51 PM
91	There should be at least 1 place in the city of Twentynine Palms for residents to take their CRV items. This should include #1 and #2 plastics, as well as aluminum cans, and glass bottles. It's ridiculous to have to drive over a half hour to recycle and this is why trash is all over the city. The homeless have no incentive to pick up CRV-recyclables anymore, and now residents are simply throwing them in the trash. Most do not take the time to separate them into the grey (recycle) bin. There should be more locations throughout the town (at least 2) to drop off recyclable material. The bins they provide for a weekly pickup through our tax payer trash service simply isn't enough. It's been ridiculous for a while but it's gotten worse when the only 2 places locally to take CRV shut down.	2/12/2021 2:47 AM
92	Programs to make it easier for tourists to recycle	2/11/2021 5:13 PM
93	I think the trash and recycle bins should have a color sticker on the lid with what goes in each can. Maybe the sticker could have a QR code that residents can scan if they need more detailed information on what goes in each bin that could lead them to an app (preferred) or website where they could type in the item in question and have a pop up that tells them what bin the item in question goes in to.	2/11/2021 11:26 AM
94	Not at this time.	2/11/2021 11:10 AM
95	No	2/11/2021 10:34 AM
96	I'd also like a compost bin.	2/11/2021 7:15 AM
97	I think it would be amazing if we could recycle food scraps for a community compost.	2/10/2021 5:39 PM
98	There is NO place in our City to take recycle items. The closest site is 25 minutes from the city of Twentynine Palms, California. Hope a site comes soon.	2/10/2021 5:03 PM
99	Just what can & can't be recycled	2/10/2021 4:58 PM
100	I have a huge dumpster bin shared by several apartments. No where to dispose of recycling. Also no can return in town.	2/10/2021 10:30 AM
101	As I walk, I see vast amounts of garbage. Can I encourage other hikers to always have a sack to bring garbage home for recycling and disposal. Peter Balmat 5784 Morongo Rd Twentynine Palms CA 92277 United States	2/9/2021 11:51 PM
102	It would be nice to have some place to recycle, other than driving to Yucca Valley.	2/9/2021 11:20 PM
103	Printed instructions. Maybe on a laminated sheet or magnet. Could place on inside of cabinet door or on fridge to help remember what to recycle.	2/9/2021 8:26 PM
104	Even though I feel confident that I know what to recycle or where to find that out, I see many recycle cans around the neighborhood with trash in them. I don't feel confident that the items I put in my can are actually recycled. Would like some to see some statistics on that subject. An NPR segment made it seem as though it's rather futile to recycle and that most of it ends up in the landfill.	2/9/2021 2:18 PM
105	Would be great if we could add compost bins as well. We all have so much yard waste, that shouldn't be going to the landfill	2/9/2021 12:56 PM
106	I don't understand why glass, plastic, cardboard has to be clean and dry first if it is going to be recycled. This deters some from recycling more.	2/9/2021 12:34 PM
107	More homes available to those with low income	2/9/2021 11:18 AM
108	Wish we had a recycling plant in our area	2/8/2021 1:20 PM
109	Burtec is our collector. However, we live on dirt roads that are badly washed out, many places are 4 to 5 feet below residential level.	2/4/2021 12:01 PM

Residential Recycling Survey

110	educate everyone on how and what is recycled	2/4/2021 11:34 AM
111	Promotion of the service. Public engagement.	2/4/2021 5:21 AM
112	It is SO easy here. The fact that so much is accepted & no sorting required couldn't be easier. It's much appreciated.	2/3/2021 10:42 PM
113	This is not a recycling issue, but we do not have green waste containers in Yucca Valley. This should be provided.	2/3/2021 6:56 PM
114	I feel this is a great asset to the community	2/3/2021 6:35 PM
115	Can we get an easier way to recycle aluminum, glass, etc.	2/3/2021 5:15 PM
116	Green waste bin?	2/3/2021 3:46 PM
117	No	2/2/2021 12:11 PM
118	Recycling Centers open on Sunday	2/2/2021 8:18 AM
119	Why do we have to pay CRV in Needles and then pay again to have it picked up ? Paying double 😞	2/1/2021 6:23 PM
120	No	2/1/2021 3:27 PM
121	I've been told that our trash and recycled waste all ends up at the same place. So, I question whether or not our recycling efforts are actually worth it. Do you offer tours of the local recycling process?	2/1/2021 12:21 PM
122	NO	2/1/2021 10:55 AM
123	You're doing great with this initiative	1/30/2021 12:58 PM
124	Great to have an actual city Facebook page for recycling. I just found it and will follow. For the city of Adelanto.	1/29/2021 10:54 PM
125	Nothing	1/29/2021 7:20 PM
126	Usually if I have questions, I will call. What I would really like if for my neighbors to understand how easy it is and that they should recycle instead of throwing their trash on the curb which then gets blown all over the neighborhood.	1/29/2021 6:38 PM
127	no.	1/29/2021 5:17 PM
128	A recycling center	1/29/2021 1:30 PM
129	No	1/29/2021 4:51 AM
130	A better understanding of the recycle process start to finish	1/29/2021 12:43 AM
131	There used to be somewhere local to recycle aluminum but not any longer. We could benefit GREATLY from this!	1/28/2021 11:39 PM
132	Recycling of car and other type of battery also motor oil	1/28/2021 8:35 PM
133	no thanks	1/28/2021 7:15 PM
134	I would like to see more recycle bins placed around town. Possibly a recycling center opened back up.	1/28/2021 7:11 PM
135	Stickers on the bin of what is allowed. Or fridge magnet!	1/28/2021 6:58 PM
136	Yes when my children were young I put a blue plastic tote in my kitchen to teach them what went in the blue recycle container outside	1/28/2021 6:34 PM
137	We had a recycling center in our town and they shut it down! They need to reopen it! It help because people took their cans there and could get pocket money for turning in their cans and plastic bottles	1/28/2021 5:34 PM
138	Not at the moment	1/28/2021 5:34 PM
139	My Marine friend and a college friend both lived in Japan for a while (neither of them Japanese) and the Japanese way of recycling was so much better for not only the community but the	1/28/2021 4:20 PM

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environment. They had over there different bins for different types of recyclables and so that made it easier for the recycling companies/factories to process the recyclables. Also, they also did food waste bins which was a nifty idea. For bigger items (like older microwaves, wooden furniture, etc) both Japan and Europe had community processing plants where either the community could have the facility immediately recycle the large items or they were given away for free to the poor members of the community as long as the items were functional, sanitary, and up to code. I think Victorville can do this if places like Japan and England can too! Start off with satellite sites to see on a small scale how well this works. Maybe even have mini processing kiosks for clean plastic bottles and cans for immediate cash refund or donating to a local charity immediately.

140	Needles needs a recycling center here in town .	1/28/2021 2:03 PM
141	WE NEED A RECYCLING CENTER TO REDEEM OR CRV	1/28/2021 11:14 AM
142	No	1/28/2021 10:46 AM
143	I enforce recycling to help keep our earth looking beautiful n animals safe	1/28/2021 9:35 AM
144	Na	1/28/2021 8:50 AM
145	Nope	1/28/2021 8:01 AM
146	Yard can for yard waste	1/28/2021 7:51 AM
147	Is there anyway to keep lawn and tree materials separate or would it make a difference.	1/28/2021 7:50 AM
148	No	1/28/2021 7:22 AM
149	Needles, CA - A location to drop off tree trimmings. (Branches, leaves, etc) More extensive recycle campaign to better educated what is and is not recyclable. Most do not fully understand.	1/28/2021 7:03 AM
150	Not at this time.	1/28/2021 6:55 AM
151	No	1/28/2021 6:28 AM
152	More large item collection days that might include tires, old household items, yard clean up bundles.	1/28/2021 5:51 AM
153	n/a	1/28/2021 5:39 AM
154	Ideas for recycling materials that are not eligible for pick-up	1/28/2021 5:33 AM
155	No thank u	1/28/2021 4:39 AM
156	N/A	1/28/2021 1:23 AM
157	In need of a recycling place to turn in cans, plastic bottles etc...	1/28/2021 12:54 AM
158	No	1/28/2021 12:32 AM
159	If there were local recyclers who paid better for plastic & alum. cans	1/27/2021 11:56 PM
160	Our city needs more resources	1/27/2021 10:58 PM
161	No	1/27/2021 9:53 PM
162	No	1/27/2021 9:15 PM
163	We need a hazmat drop off more than just twice a year.	1/27/2021 7:49 PM
164	Two recycle only pick ups a week would be GREAT!	1/27/2021 6:29 PM
165	No	1/27/2021 5:13 PM
166	Since we are 150 miles from nowhere does it really get recycled? Or does it just go to the dump? Does transport cost more than the recycle is worth?	1/27/2021 4:25 PM
167	I would like to see a "green waste" program.	1/27/2021 8:11 AM
168	Concern that things aren't being recycled.	1/26/2021 9:07 PM
169	Why is the recycling center for hazardous materials rarely open? 9 years Ive been trying to go	1/26/2021 8:36 PM

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	there.	
170	no	1/26/2021 11:42 AM
171	No	1/26/2021 11:13 AM
172	Having a Recycling center again here in Needles. I think it really motivated people to Recycle more and the money doing so helped them as well.	1/26/2021 9:57 AM
173	There are no CRV (can or bottle) redemption locations within 100 miles of this town, so everybody just throws them in the trash.	1/26/2021 6:43 AM
174	Not at this moment. Thank you	1/26/2021 4:29 AM
175	Is what comes from this community, actually recycled. It goes to a dump in Bullhead City, AZ	1/25/2021 10:05 PM
176	Have a recycling center	1/25/2021 3:24 PM
177	no	1/25/2021 1:03 PM
178	Not now	1/22/2021 10:14 PM
179	People learning the difference between what is trash and what is recycle as well as how to avoid creating excess recycle went shopping	1/22/2021 1:18 PM
180	A trash can for weeds grass ect. at customer request, some homes don't have grass or trees.	1/22/2021 10:33 AM
181	Recycling is important to me, I just wish there was more information on what items can be recycled	1/20/2021 6:55 PM
182	I believe residential recyclable items should be included with all other trash and then be separated in a factory at the disposal end.	1/20/2021 5:54 PM
183	I think the recycling program is very limited in my town because all of it goes into one bin for pickup	1/20/2021 2:36 PM
184	Maybe recycle can can be printed with items to recycle. If you advertise with video show examples of recycling shampoo, and soap bottles. All mail, cardboard from wrapping paper, cereal boxes etc.	1/19/2021 7:48 PM
185	Since I started serious recycling my trash has reduced be 75 percent	1/16/2021 9:13 AM
186	Growing up in Germany, I am disappointed that not more can be recycled. More recycle able options would reduce trash drastically. If that could result in lower trash cost, it would be a win win	1/15/2021 6:57 PM
187	It would be nice to have a vegetation disposal bin for landscape and produce debri	1/15/2021 4:55 PM
188	No	1/14/2021 10:01 PM
189	The recycling bins in our apartment complex are always full so bigger bins and more frequent pickup would be great	1/14/2021 4:52 PM
190	Bring back the recycling facility that used to be on East Broadway.	1/14/2021 4:12 PM
191	Like to find out your recycling processes and how much is rejected.	1/14/2021 10:09 AM
192	Having a place to recycle plastic bottles and aluminum cans that we pay CRV charges on.	1/14/2021 7:54 AM
193	I think a 2nd recycling recptical at no charge would be nice. We just moved here from Simi Valley. We used to have 2 recycling, 1 yard waste and 1 trash recptical. The 2nd recycling recptical was at no charge. It truly hurts our hearts to have to put yard waste in trash and recyclable items in the trash.	1/14/2021 6:16 AM
194	More information on the products themselves on how to recycle the item would be helpful to. Remove lid, separate items like bottle and pump, or lid and jar, plastic lid but metal can, are there papers that are not ever meant to recycle. Recycling wrapping paper, paper bags, baggies, plastic wrap, grocery bags, batteries AA, AAA, C, D, 9 Volt would be a wonderful idea to add curbside!!!	1/12/2021 12:59 PM
195	Need another green trash can but Burrtec and CRR can't help me in this easy request I'm not found. ???	1/12/2021 12:31 PM

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196	Our community does a good job.	1/12/2021 5:24 AM
197	Yes I have ideas Any residents received like (gas, water, electric) They must have trash service that reduce dump trash neighbor everywhere. People whoes do not have trash service ,They burns or dump when they burning smells like chemical trrible smell it create poison and more etc?	1/11/2021 6:05 PM
198	Would like to see a more German style of recycling.	1/11/2021 5:45 PM
199	Thank you.	1/11/2021 5:05 PM
200	We need to have our recycling center back!! We have to pay crv and are unable to get that money back. Alot of people need that little extra cash. Especially right now.	1/11/2021 4:59 PM
201	Hotels should have a cans for recycling. Even if it's a can with a lock on it and a hole so people can't dig in it that's better than nothing. Also maybe some way to get the clothing and whatever out of the trash and given to people who need it. Homeless go through it but a lot of things still end up in the trash.	1/11/2021 3:29 PM
202	I think our community does a pretty good job at recycling	1/11/2021 2:06 PM
203	Would like to see green waste recycling included.	1/11/2021 1:35 PM
204	People have followed the recycle pickup truck and regular trash pickup truck and they are taken and dumped in the same landfill. Should look into that.	1/11/2021 11:53 AM
205	Bring back the recycling center!	1/11/2021 11:18 AM
206	YOU ARE DOING A GREAT JOB	1/11/2021 10:33 AM
207	no thank you	1/11/2021 9:55 AM
208	People in this community need education about recycling	1/11/2021 9:54 AM
209	More info on food waste recycling, which is coming soon	1/11/2021 8:59 AM
210	Recycling Center	1/11/2021 8:44 AM
211	More recycling centers	1/11/2021 8:43 AM
212	Explain to residents where to money earned from recycling goes, does it go back to us and we save on our trash bill? That would improve recycling!	1/11/2021 8:15 AM
213	I enjoy recycling but I would like to learn more about how to prepare recycled items, such as do we have to wash them or what can go in those bins.	1/11/2021 7:46 AM
214	Recycling is very important! I encourage and share about recycling at my home, my family's homes, and my work place.	1/10/2021 3:02 PM
215	No I'm ok	1/8/2021 10:52 PM
216	Size options for recycling bins. Discount on trash service if recycling is used	1/8/2021 6:41 AM
217	Would love it if you would offer a deal on worms and/or where to purchase them. Also, help us change code for family chickens in big Bear City.	1/7/2021 3:59 PM
218	Nothing more	1/6/2021 11:06 PM
219	No	1/6/2021 11:57 AM
220	Consider having one big community drop off recycling center. That way if people run out of space in their recycling cans, like around holidays or with this pandemic everyone is ordering online we run out of space in our recycling bins. I would also consider hiring someone so other people in the community don't fill it with trash. Or if you don't want to hire people you can ask for volunteers from the college students (nursing, respiratory, fire, EMT ect. to help and it would count toward their community hours) or even high school students and/or your local 4H and Grange.	1/6/2021 9:16 AM
221	No	1/6/2021 8:42 AM
222	No	1/6/2021 8:20 AM
223	More info on what to recycle would help	1/5/2021 8:04 PM

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224	Compost!	1/5/2021 7:44 PM
225	With the news about China not accepting our plastics, some assurance that the plastic isn't just going to the landfill would be good.	1/5/2021 7:36 PM
226	How about a composting bin for homes that could be picked up on trash days as well and more info on composting.	1/5/2021 6:31 PM
227	No	1/5/2021 4:49 PM
228	No	1/5/2021 4:26 PM
229	Na	1/5/2021 3:59 PM
230	I would like to see the Haz Mat center be more accessible. And more options for recycling. In Germany we had a place to separate our recycling. Like a glass sorter labeled brown glass, blue glass, paper, plastic. I always wonder what happens after it's all been mixed in my curb can.	1/5/2021 3:49 PM
231	No, I think the Town of Apple Valley does a great job providing recycling programs that fit our community.	1/5/2021 2:37 PM
232	I would like a larger recycle cart rather than having two small ones.	1/5/2021 1:28 PM
233	No	1/5/2021 12:56 PM
234	No	1/5/2021 12:54 PM
235	Homeless go through bins and make a mess	1/2/2021 8:34 AM

**ATTACHMENT 8 - MATERIAL CATEGORY DEFINITIONS
AND SORTING SPECIFICATIONS**

Accepted Materials	Non-accepted Materials (Contaminants)
<ol style="list-style-type: none"> 1. Paper <ol style="list-style-type: none"> a. Office paper b. Newspaper c. Paperboard (cereal boxes) d. Egg cartons e. Cardboard 2. Plastic <ol style="list-style-type: none"> a. Bottles, tubs, and jugs (#1, #2, #5) 3. Metal <ol style="list-style-type: none"> a. Aluminum cans b. Steel/tin cans c. Aluminum foil d. Empty aerosol cans 4. Glass <ol style="list-style-type: none"> a. Bottles and jars 	<ol style="list-style-type: none"> 1. Food <ol style="list-style-type: none"> a. Separated from packaging b. Included full or partially full beverage bottles 2. Non-accepted Paper <ol style="list-style-type: none"> a. Food soiled paper (pizza boxes, paper plates, napkins) b. Tissue paper/paper towels c. Coated/lined paper plates and cups d. Mailing pouches with bubble wrap e. Beverage cartons – milk/juice 3. Non-accepted Plastic <ol style="list-style-type: none"> a. Thermoform (takeout clamshells, berry boxes) b. Take out beverage cups c. Plastic cutlery d. Small food wrappers e. #6 cups f. Styrofoam g. Mailing pouches h. Hangers i. Toys 4. Non-accepted Glass <ol style="list-style-type: none"> a. Window glass b. Non-HHW light bulbs c. Pyrex 5. Non-accepted Metal <ol style="list-style-type: none"> a. Pipes, scrap, pots and pans b. Empty gas cans/tanks 6. Yard Waste/Dirt 7. Tanglers <ol style="list-style-type: none"> a. Rope, twine, hoses, wire/cords, ribbons 8. Plastic Bags & Film <ol style="list-style-type: none"> a. Trash bags, single-use carry-out bags, pet food bags 9. Textiles/Shoes <ol style="list-style-type: none"> a. Clothing/shoes b. Bedding c. Towels/rags 10. HHW

	<ul style="list-style-type: none"> a. Chemicals b. Oil <p>11. E-waste/Batteries</p> <ul style="list-style-type: none"> a. Anything with an electrical cord/plug <p>12. Diapers</p> <ul style="list-style-type: none"> a. Includes pet pads <p>13. C&D/Wood</p> <ul style="list-style-type: none"> a. Door/door frames b. Drywall c. Floor tiles <p>14. Other/Remainder</p> <ul style="list-style-type: none"> a. Residue/fines smaller than 1 inch b. Non food organic material (dog poop, hair, urine) c. Items that don't fit into other categories (ceramics, candles, kitty litter, crayons, etc) <p>15. Personal Protective Equipment (PPE)</p> <ul style="list-style-type: none"> a. Surgical masks b. Gloves
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