

# SB 1383 PROPOSAL



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# CALIFORNIA'S SHORT-LIVED CLIMATE POLLUTANT REDUCTION STRATEGY

## What You Need To Know

### What is SB 1383?

SB 1383 was adopted by the California Legislature in 2016 and establishes statewide targets to reduce emissions of short-lived climate pollutants (SLCP) such as methane gas. California's Department of Resources Recycling and Recovery (CalRecycle), a California Environmental Protection Agency department, is the lead agency responsible for implementation. Organic waste such as excess food, yard trimmings, paper, and cardboard make up half of what Californians dump in landfills. When these materials break down, they emit powerful greenhouse gases and pollutants, including methane. SB 1383 is intended to reduce these short-lived climate pollutants.

### How Will SB 1383 Impact My City?

This unfunded mandate will impact everyone in the State of California. The law mandates new recycling programs, additional outreach and education, ongoing contamination monitoring, enhanced reporting and data management, and may require a change to your waste collection program.

Jurisdiction responsibilities also include:

- Evaluating your City's readiness and capacity to implement SB 1383, including organics collection, recycling and edible food recovery capacity.
- Providing organic waste collection to all residents and businesses, which means providing service automatically and not relying on the generator to subscribe.
- Monitor waste stream contamination levels and issue violations to residents and businesses who continue to contaminate.
- Establish edible food recovery program that recovers edible food from the waste stream.
- Conducting outreach and education to all impacted parties, including generators and edible food recovery organizations.

- Procuring recycled organic waste products like compost, mulch, renewable natural gas (RNG), and electricity.
- Inspecting and enforce compliance with SB 1383, including assessing penalties to non-compliant generators.
- Maintaining accurate and timely records of SB 1383 compliance.

### How Will SB 1383 Impact Ratepayers?

Organic waste includes green waste, food waste, and food soiled paper. Organic material collected will need to be transported to a processing facility for composting. Residential ratepayers will be required to subscribe to organics recycling service. All businesses will need to subscribe to organics service. Large food waste generators will be required to recover edible food from their waste stream for donation to participating food recovery organizations.

### How will SB 1383 Be Enforced?

Jurisdictions are required to monitor contamination and impose penalties from \$50 up to \$500 for those waste generators that are not properly recycling organic waste. CalRecycle can issue penalties to jurisdictions, up to \$10,000 per day, for failure to comply.

### Why is a Food Recovery Program Required under SB 1383?

Californians send 11.2 billion pounds of food to landfills each year, some of which was still fresh enough to have been recovered to feed people in need. While billions of meals go to waste, millions of Californians don't have enough to eat. To reduce edible food waste and address food insecurity, surplus food still safe for consumption will instead go to food banks, soup kitchens, and other food recovery organizations to help feed Californians in need.

## SB 1383 IMPLEMENTATION TIMELINE

### September 2016

Governor Edmund (Jerry) Brown Jr. set methane emissions reduction targets for California (SB 1383 Lara, Chapter 395, Statutes of 2016) in a statewide effort to reduce emissions of short-lived climate pollutants

### January 1, 2020

Reduce the statewide disposal of organic waste by 50% from the 2014 level (target: 11.5 million tons)

### January 1, 2022

Regulations take effect and are enforceable. Food Recovery for Tier 1 Businesses.

### January 1, 2024

May require local jurisdictions to impose penalties for noncompliance on generators. Food Recovery for Tier 2 businesses.

### January 1, 2025

Reduce the statewide disposal of organic waste by 75% from the 2014 level (target: 5.7 million tons)

### January 2, 2025

Recover 20% of currently disposed edible food for human consumption.

## ABOUT ATHENS SERVICES //

### The Athens Way Culture

After more than 60 years, Athens Services remains a family-owned and operated company built on an unwavering commitment to service, its employees, and to the environment. At the core of its success is The Athens Way, a business philosophy that underscores a company culture which:

- Emphasizes superior customer service
- Hire and develop great people while promoting workplace safety
- Fosters environmental stewardship through the use of clean technology to increase recycling and landfill diversion

Founded by Jack Arakelian in 1957 as a trash hauling company with just two trucks, today Athens Services is the largest privately held environmental services company in Southern California. With more than a quarter of a million customers in 50 cities and county areas, a fleet of nearly 1,000 vehicles, and a portfolio of facilities that includes three state-of-the art materials recovery facilities and a composting facility, Athens Services' future is as bright as its storied past.



***SERVICE | PEOPLE | ENVIRONMENT***



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# 1. WASTE STREAM ANALYSIS //

## Compliance

SB 1383, California's Short-Lived Climate Pollutant Reduction Strategy, will drive numerous changes across the state. The shift from a residential green waste collection program to an organics collection program, where food waste and food soiled paper are commingled in the green waste container, and transported to a composting facility, will be one of the larger, more noticeable changes for your constituents.

Over the past several months, Athens has been analyzing your current waste stream and conducting waste characterizations of all of the residential refuse/mixed waste loads in your City. These characterizations have provided us with the understanding of how much organic material is currently in those streams, so we can establish a baseline and goals for ensuring that material gets placed in the organics container. These characterizations are instrumental in determining how much outreach and education will need to be conducted to help drive customer behavior to minimize contamination.

Each of the residential routes in your City were evaluated, and the results from those waste characterizations are available upon request. For a more detailed explanation on the methodology used for our waste characterizations, please refer to Appendix A. Also included in Appendix A for your reference, is a detailed description of the acceptable materials that will be allowed in the organics, recycle and refuse containers.



Learn more about how Athens does waste characterizations for the City of Los Angeles recycLA program.

## 2. OUTREACH & EDUCATION //

### Effective, results-driven approach to education

In order to comply with SB 1383, Athens will need to enhance the existing outreach and education program in your City. This is a crucial step to help drive the change in customer behavior.

Similar to the outreach that is provided under AB 1826, which targets specific customers based on the amount of waste generated, outreach under SB 1383 will be applicable to all customers. Athens will be providing additional team members in your City to help with these efforts. The Athens outreach program will include in-person, print and electronic outreach in your City.

Athens will also track, record, manage and store the data gathered from these outreach efforts, to assist the City in reporting back to CalRecycle. The Athens outreach team will also provide support to the City through assessing and verifying the circumstances of businesses that may qualify for a waiver. Jurisdictions are required to establish a waiver program and has final authority on approving waivers for service. Athens will verify, through our outreach team, whether a customer qualifies for a De Minimis, Physical Space, or Collection Frequency Waiver. Athens is unable to issue the final determination, as SB 1383 places that responsibility on the jurisdiction, but we can provide the work needed to help the City with that process.

For a more comprehensive description on our overall outreach approach, please see Appendix B.

### OUTREACH EFFORTS:



#### In-person

- Presentations & Training
- Waste Assessments
- Community Events & Meetings



#### Digital/electronic

- Interactive Recycling Website (Recyclist)
- Instructional Videos
- Social Media



#### Print

- Signage
- Container Labeling
- Newsletter Articles

### ATHENS OUTREACH TEAM:



Lucas Arias, *Recycling Coordinator*  
Athens Team Member Since 2019



Athens Outreach Team  
2018 Tabling Event



Angie Park, *Organics Recycling Coordinator*  
Athens Team Member Since 2017

### 3. CONTAMINATION MONITORING: ROUTE AUDITS //

#### Route auditors

SB 1383 mandates regular monitoring of the collection routes, to observe and track contamination in the waste stream. The law provides two options for monitoring: (1) periodic waste characterizations at the processing facility; (2) periodic reviews and audits of the collection routes. Athens has determined the most cost effective approach for compliance with this part of the mandate is by conducting ongoing route reviews.

Athens will provide quarterly route reviews for commercial and residential sectors, to monitor contamination. We will conduct these audits by performing a hands-on visual check, and will document our findings and capture photos of the containers being audited. This information will be housed in our database, and will be available for the City to review as needed.

See more about Athens' route audit process and contamination monitoring in Appendix C.

**ROUTE AUDIT FORM**

CONTAMINATION Y/N \*

N

Y

TYPE OF CONTAMINATION

CONTAMINATION %

% 0 

- +

CONTAMINATION PICTURE

EQ TAGGED Y/N

N

Y

Cancel

Save

#### ROUTE AUDIT PROCESS:





## 4. DATA MANAGEMENT & REPORTING SUPPORT //

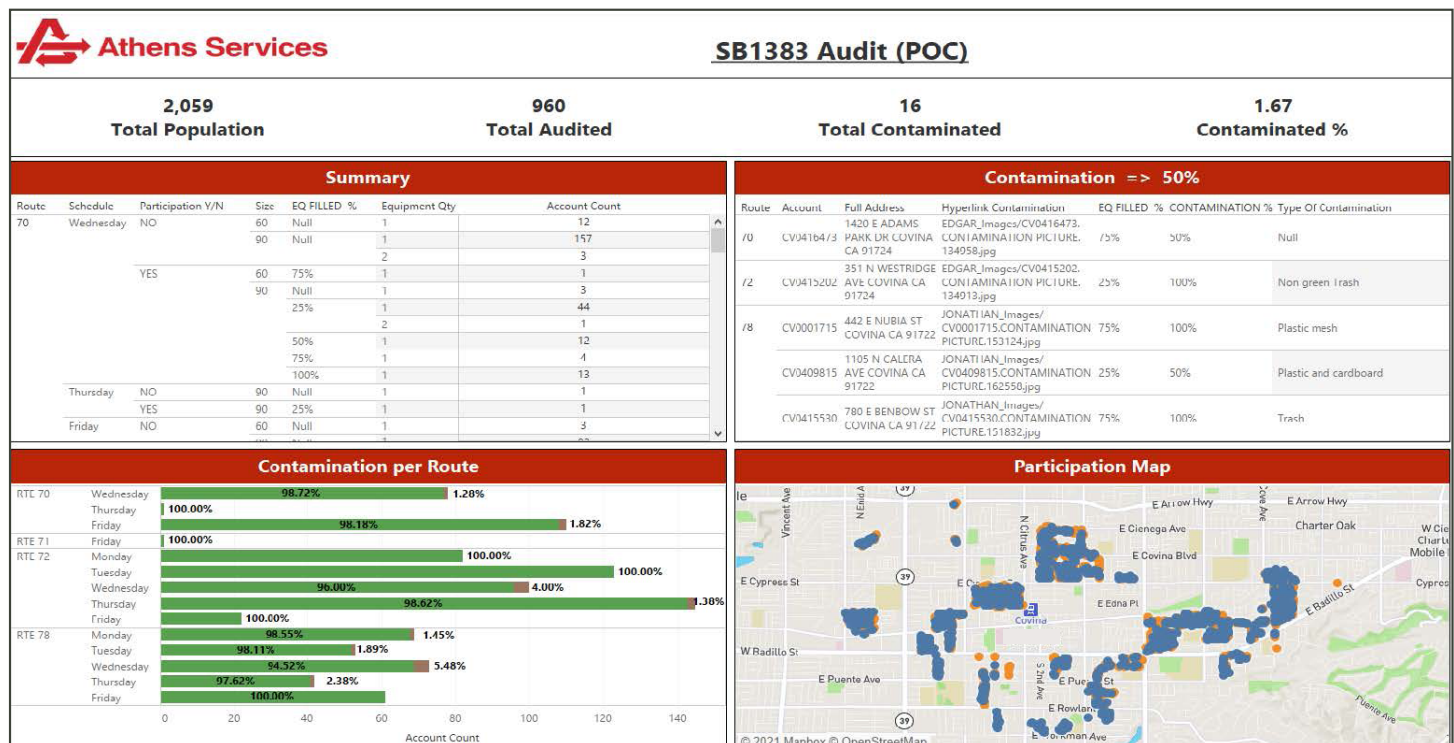
### Dedicated reporting team to oversee data management of recycling efforts

SB 1383 requires jurisdictions to monitor contamination, issue notices of violations and report this information to CalRecycle. Athens can provide support with this through our enhanced reporting process. Athens has developed the infrastructure needed to capture the data required under SB 1383. This includes all the information gathered through our outreach efforts, which includes data such as backhaul/selfhaul programs, waiver information, and container and waste stream photographs.

In addition, the data gathered for contamination monitoring through our proposed route reviews will also be tracked by Athens. This will eliminate the need for your City to have to manage and store this data. This data will be available, as needed, to the City for reporting and compliance purposes.

As part of the outreach, monitoring and reporting the Athens team will be providing, we will have adequate data to support the City with enforcement actions administered.

For more information on how Athens can support with data management and reporting, please refer to Appendix D.



Audit report from a similar City.

## 5. PROCUREMENT SUPPORT //

### Procurement

SB 1383 requires jurisdictions to procure recycled organic products on an annual basis. CalRecycle has developed a calculator to help jurisdictions determine how much material would need to be procured.

Athens will help your City comply with this requirement through the use of renewable natural gas (RNG) utilized in our collection vehicles and through the compost produced at American Organics. Over the years, Athens has invested in significant RNG and composting infrastructure in preparation for upcoming regulations. This has prepared us to help your City meet procurement needs through RNG and compost.

Please refer to Appendix E for additional details on how Athens can support your City's Procurement requirements.





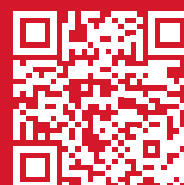
## 6. FOOD RECOVERY SUPPORT //

### Educating Food Generators on SB 1383

In addition to the reduction of organics disposal, SB 1383 establishes an additional target that no less than 20% of currently disposed edible food is recovered for human consumption by 2025. Food service establishments will be required to work with a food recovery organization. Starting in 2022, Tier 1 edible food generators must arrange to recover the maximum amount of their edible food that would otherwise go to landfills and they must maintain food donation records.

As a waste hauler, Athens scope of work is typically focused on the “back of house” operations, where the waste gets placed into the containers we haul. Food recovery activities take place prior to the material coming to the “back of house”, or to the enclosure. However, Athens is able to provide support with the City’s food recovery program by providing the outreach needed for food generators subject to this requirement. Athens will work with food generators, as part of the site visits and outreach we provide, to inform and advise customers how they can develop a food recovery program. Athens will also work with the City to help identify Tier 1 and Tier 2 customers as well as identify potential food recovery partners.

A full description of how Athens can provide food recovery support to your City is included in Appendix F.



Learn more about Athens' food recovery and donation program.

## 7. ATHENS' FACILITIES //

### Utilizing Innovative Technology

Athens has built the most advanced sustainable green waste and organics composting facility in the region. American Organics processes more organic waste in a shorter period while producing the highest quality, certified-organic, contaminant-free compost. We do this better than any other facility in Southern California. Additionally, this facility reduces thousands of metric tons of greenhouse gases (GHGs) annually by diverting organic waste from landfills. The compost produced at American Organics benefits Southern California by diverting organic waste and reducing GHGs.

Athens has invested hundreds of millions of dollars in building and improving materials recovery facilities (MRFs) to help municipalities meet diversion goals and prepare for future recycling regulations. Our Sun Valley MRF is renowned for its innovative technology, impeccable safety record, and green building certification. A short distance away, Athens is expanding and enclosing Crown Recycling, one of the most comprehensive MRFs in the area. Upon completion, the \$50 million renovation will increase facility capacity to 6,700 tons per day (TPD) of organic material, construction and demolition, and mixed solid waste. Our Valley MRF, located in the City of Industry, sorts up to 3,000 TPD. This facility was the first Athens MRF constructed, and has continued to be on the cutting edge of innovation, helping Athens adapt to new mandates like SB 1383. In collaboration with Komar Industries, Athens recently developed the Organic Separation Press (OSP). The OSP is the first system of its kind to recover organic liquid from waste for reuse. Using a large auger screw, the OSP presses waste to separate nutrient-rich organic liquid. The liquid is harvested and transported to a wastewater treatment facility to be converted into renewable natural gas.

All of the Athens facilities are prepared to meet the requirements of SB 1383. This includes, but is not limited to, RDRS reporting, data management, contamination monitoring, load checks and safety practices as outlined in the final regulations published November 2020.





## APPENDIX A

### Waste Stream Analysis

To analyze and better understand the composition of your City's refuse/mixed waste stream, Athens conducted waste characterizations of your residential routes. Under current law, it is acceptable to place food waste in the trash. Under SB 1383, food waste needs to be removed from the trash bin and placed in the organics container. These recent waste characterizations helped Athens identify how much organics (food waste and green waste) is currently in your trash stream.

Approximately 200-400 pounds of material were sampled from each load. From that sampling, the Athens team worked to identify the various organics commodities within that load. Each commodity type was identified, labeled and photographed. The team was able to quantify, how much of each of the organic commodities were in the load sample. This process takes roughly 3-4 hours per load sample. This ensures that we are accurately able to identify and categorize materials. Below is an image that illustrate this process.

The characterizations are designed to identify the volume of organics placed in this stream. The results are used to identify a benchmark and establish goals for implementing a residential organics recycling program in your City. Based on the established goals, we can determine resources needed to be put forth for education and outreach to transition organics into the green waste container program.



## APPENDIX A

### Waste Stream Acceptable Materials

Athens will provide compliance for your City by collecting residential green waste, food waste and food soiled paper in the organics (green) container. Acceptable materials for the recycle (blue) and trash (black) barrel will be communicated to our customers through our outreach program. Below is a listing of acceptable materials for each of these waste streams.

#### Green Container Acceptable Items

##### Green Waste

- Grass clippings
- Flower & hedge trimmings
- Leaves & branches
- Lumber, scrap wood, & plywood types (not painted or treated)
- Weeds

Food Scraps (Any putrescible matter produced from human or animal food production, preparation, & consumption activities. No produce stickers.)

- Bread, rice, & pasta
- Cheese & dairy
- Coffee filters
- Flowers & herbs
- Fruits & vegetables
- Meat, bones, poultry, seafood, & soft shells (e.g. lobster, crab, & shrimp)

Food-Soiled Paper (All items must be 100% plant-fiber based with NO petroleum, wax, or bio-plastic coating, liner, or laminate. Must be soiled ONLY with food and/or drink liquids. \*No bathroom tissue, toilet paper, or feminine products.)

- 100% fiber based, compostable to-go containers & serving-ware
- Egg cartons (paper)
- Food-stained paper
- Paper napkins & kitchen towels\*
- Paper food boats
- Paper packaging
- Paper plates & cups
- Pizza boxes

Non-Acceptable Organics (Please place in the trash.)

- Rags, clothing, or other cloth/textiles (“plant-fiber” means paper, not textiles.)
- Bio-solids or bathroom waste, including tissues or bathroom paper towels.
- Disposable diapers
- Pet waste
- Tea bags and tea bag wrappers
- Lint
- Hard shells (e.g. clams, mussels, & oysters)
- Cacti, succulents, and palm fronds

\*Athens does not accept paper towels and/or napkins used to clean surfaces due to the use of nonfood related chemicals and potential toxins.

## Black Container Acceptable Items

Acceptable materials in the black container include:

- Disposable diapers
- Empty aerosol cans
- Pet Waste
- Unusable clothing & fabric
- Tea bags and tea bag wrappers
- Lint
- Hard shells
- All foam
- Garden hoses & plastic tarps
- Bubble wrap
- Latex and plastic gloves
- Empty motor oil
- All receipts
- Bathroom & facial tissues
- Gift wrap with plastic or metal
- Hardback books
- Laminated or plastic coated paper
- Padded or Tyvek-type envelopes
- Photographs
- Candy & protein bar wrappers
- Chip bags
- Disposable coffee cups & lids
- Juice and food pouches
- Bags with a mix of metal & plastic



## Blue Container Acceptable Items

Acceptable materials in the blue container include:

- Paper products not included in the organics stream
- Printing and writing paper
- Commingled recyclables such as aluminum/tin foil and trays (clean)
- Aseptic containers, juice boxes and milk cartons
- Cans (aluminum, bi-metal, and tin)
- Cardboard
- Envelopes
- Glass bottles and jars
- Junk mail; magazines
- All metal
- Newspaper
- Office paper
- Paperback books
- Paper grocery bags
- Clean plastic bags, film plastic (grocery, dry cleaning)
- Plastic containers (1-7)
- Shredded paper (bagged)
- Wrapping paper (with no metal)



## Container Colorization

Athens will work with your City to determine the best approach to phase in new, SB 1383 compliant containers.

## APPENDIX B

### Outreach and Education

Athens Services currently provides outreach and education for customers subject to AB 341, AB 1826 and AB 827. SB 1383 will have an impact on all customers, and much effort is needed to help customers with this transition. Athens Services can provide enhanced outreach and education efforts to help the City comply with SB 1383. Outreach will be provided through print, in-person and electronic communication on an annual basis. Outreach materials will be translated into the appropriate languages spoken in your community. Athens will also keep copies of all outreach provided and will track and document which customers received the outreach. This includes tracking all social media activity.

Content that will be communicated to customers include:

1. How to properly sort waste
2. How to prevent organic waste generation
3. Methane reduction benefits
4. Public health and safety & environmental impacts
5. Edible Food Recovery
6. Self-haul requirements (if applicable)

Below is a summary of the Athens outreach plan for your City.

### Recycling Coordinators

Athens' Recycling Coordinators (RC's) are trained recycling experts with a niche for conducting outreach and education. Recycling Coordinators will lead the outreach efforts in your City by utilizing a variety of tools to engage with customers. Whether in-person or virtually, recycling coordinators will ensure the community has the right resources for a successful recycling and organics program.

RC's will provide site visits to all commercial and multifamily customers and conduct waste assessments, which will include:

- Comprehensive waste audit
- Detailed waste management and recycling strategies
- Customer personnel training
- Effective signage, location placement, and maintenance suggestions
- Container types, sizes, and pick-up frequency recommendations

Many customers cannot be onsite or do not feel comfortable participating in onsite assessments, given concerns that have arisen due to COVID-19. Our RC team can conduct virtual waste assessments where we engage the customer over the phone or through a Zoom meeting to go through the site visit's details and our findings. We ask the customer several questions about their business or multifamily site, gather and document this information for future use, and make recommendations on service levels.



We also have the ability to video record our onsite waste assessments for clients, when necessary. The video will include suggestions and be available to the appropriate parties. We will also follow up with additional input and resources. The RC and client can review the video together or separately. This approach is essential for our multifamily accounts, which might have out-of-state managers or have COVID-19 (or other health concerns) limitations.

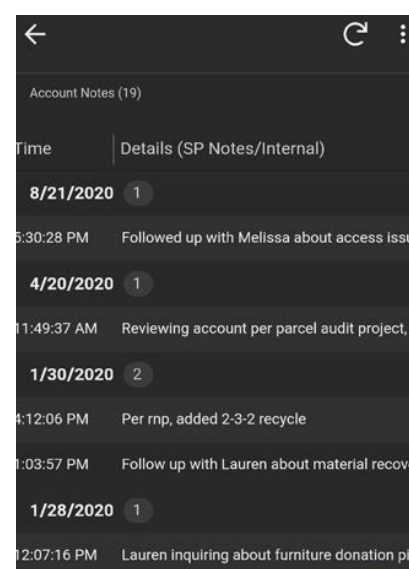
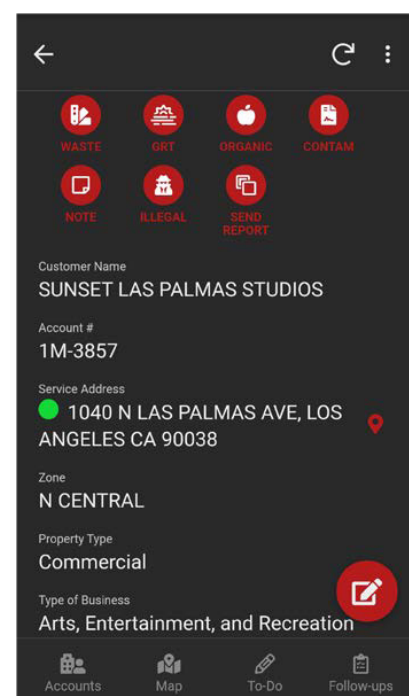
As part of our customer visits, customers will receive recycling signage and training on additional resources. Athens' recycling resources are available on [www.athensservices.com/outreach/](http://www.athensservices.com/outreach/) for download, promoted via social media, distributed with e-mail blasts or mailed based on the customer's preferred method of contact.

## Outreach & Education App

Athens has developed an Outreach and Education application "App" to help track customer interactions. The application was designed specifically for use in the field by Recycling Coordinators. The app collects customer information, along with additional vital information pertaining to the waste and recycling program. We will use the data to target specific customers for outreach on recycling, organics, contamination, and edible food recovery.

## Data Collected by the Outreach and Education App

- Contact information, service and billing address, service levels, and routing information
- Date and Time of trainings
- GPS link to service and bin location
- Photos of bin locations, enclosures, and inside the containers.
- Container information, including lock lids, custom bin sizes, and measurements
- Site information, including any safety hazards, gate codes, or special access instructions.
- Customer implementation of recycling and organics signage and interior containers for employee, tenant, and customer use.
- Reasons why customer refused outreach material or services offered.
- Contamination training, including participants and pictures
- Types of material in waste stream the customer throws away and estimated volumes.
- Customer's interest and previous attendance in recycling and organics training
- AB 1826 and SB 1383 compliance questions, including if they have any implementation issues, refuse service, and if they are or should be participating in edible food recovery.



The data collected can be utilized for regulatory compliance of a multiple recycling mandates.

## Print & Electronic Tools

Our marketing team has perfected digital marketing for community engagement. Today, Athens' social media averages an industry-leading 17% follower engagement. This figure is not only higher than the industry average but also higher than the national average. We will utilize this high engagement to connect with the community and other prominent organizations to convey important dates and service information. Athens is currently active on the following platforms:



While we prioritize digital marketing to minimize paper consumption, we realize that some customers prefer mailers and handouts. Therefore, our marketing team will also develop community hard copy collateral to help educate your residents and businesses.

Athens will provide quarterly newsletters to both residential and multifamily customers by mail in their bill or electronically. Newsletter content will include service notifications and tips on proper sorting and usage. These newsletters will contain legislative information, as well as general information about the City's overall waste and recycling program, including food recovery programs.

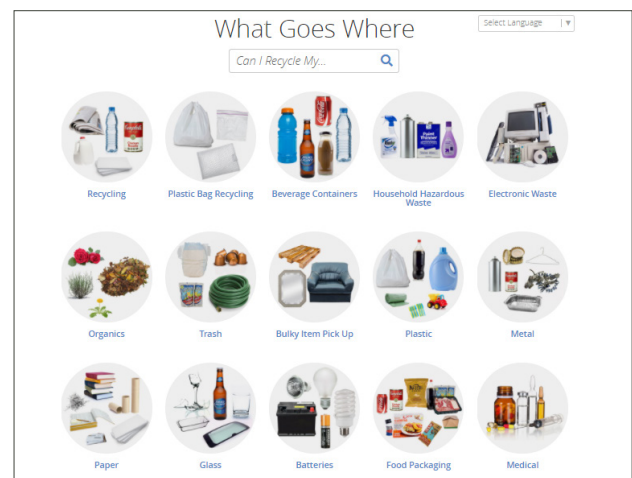
Athens will continue to distribute our annual legislative brochure as a billing insert, by mail or electronically.

Athens has developed video content containing various waste and recycling training topics, and we continue to grow our content library. These videos will be available to all customers to help further provide support as needed.

## Interactive Ultimate Recycling Guide

Athens' "What Goes Where Guide" is your interactive zero-waste guide for correctly reusing, recycling, and composting unwanted items. In collaboration with Recyclist, Athens has developed this innovative guide to help customers and communities identify the proper stream for more than 350 materials types. The interactive zero-waste guide provides:

- User friendly and promotes recycling
- Fully customizable and tailored to City needs
- Illustrate tips on reusing, reducing, and recycling of 300+ everyday items
- Educational content about disposal options, safe handling, and alternative recycling options
- Local information about drop-off and collection programs
- Work seamlessly across devices with no download required
- Provide mobile-friendly information with SEO (Search Engine Optimization)
- Allow users to stay up-to-date with accurate information
- Update easily and quickly given editorially supported services
- Quantify utilization and traffic with Google Analytics



## APPENDIX C

### Contamination Monitoring: Route Audits

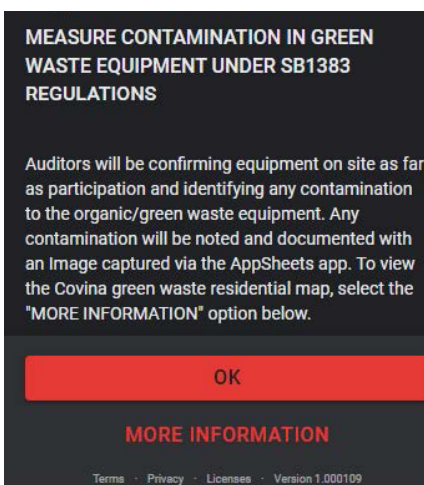
SB 1383 places the responsibility of contamination monitoring on the jurisdictions. Athens is able to help with this requirement by providing quarterly route reviews of organic collection routes. Reviews are conducted to monitor contamination levels in waste stream. Athens has a trained team of professional auditors dedicated to route reviews. Athens recently developed new technology that enhances the process.

#### Route Review Process

On a quarterly basis, the Athens will audit approximately 20% sampling of organic routes, both residential and commercial. A residential route has approximately 1,000 customers per day, therefore we will target a sampling of roughly 200 customers per day per route. Commercial organics routes have roughly 130 stops per day. There we will target approximately 30 customers per route per day.

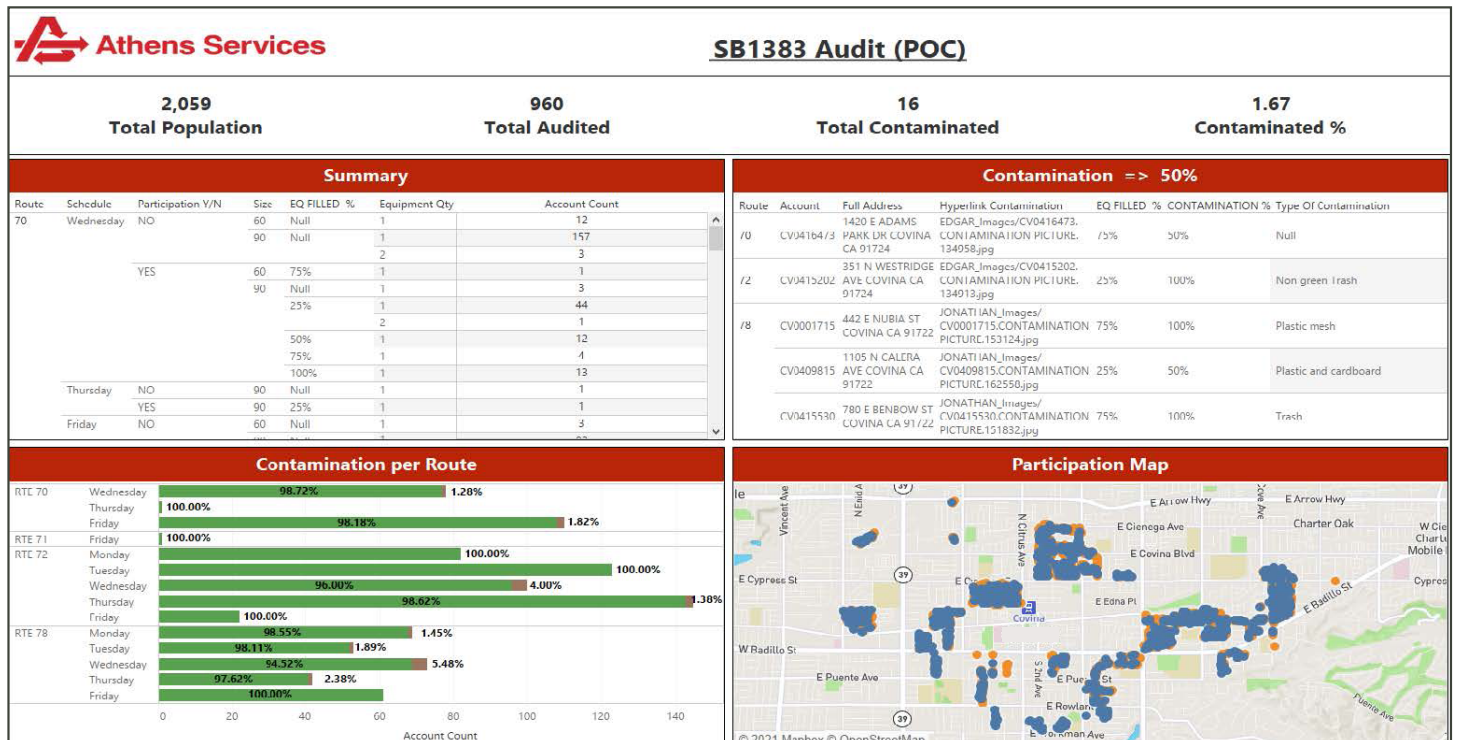
#### Route Review App

Route reviews are completed utilizing a custom app to help with this process. The app is similar to the Outreach and Education app. The Route Review app enables our auditor team to track customers volumes and contamination levels. The app guides auditors through a series of questions. The app also has the ability for our team to upload photos of audited locations and containers, which will be made available to the City for CalRecycle reporting purposes. Below is a screen shot of the route review app:



## Route Review Dashboard

In addition to the Route Review app, Athens has developed a user friendly dashboard that summarizes and populates the data collected from the route reviews. This dashboard contains information on the total number of customers audited, total number of containers contaminated, the contamination percent, as well as a map of the areas audited. This dashboard will be made available to the City, for regular monitoring. Athens will store and manage this data on behalf of the City and provide the data needed for the City to submit to CalRecycle for required reporting.



## Notice of Violation

The information gathered from the quarterly route reviews will help Athens' Outreach Team target outreach efforts to minimize contamination, and will provide the backup validation to issue violation notices as required under SB 1383. This notice will be issued on behalf of the City to the generator who is contaminating the waste stream. It will include information regarding the contamination and will include photographic evidence of the violation. Notices will be emailed or mailed based on the customer's preference.



## APPENDIX D

### Data Management & Reporting

Athens Services utilizes its Soft-Pak customer database to monitor and report activity. Utilizing customized tracking codes specific to your City, Athens will monitor outreach and education and incidents of contamination. Using Athens' fully customized recycling coordinator mobile app, and route review app, Athens can quickly and accurately report site visits, waste assessments, and service level adjustments in our Soft-Pak database.

#### Container Contamination Reporting:

SB 1383 requires jurisdictions to provide record keeping for container contamination. Athens will provide the support needed to the City for this requirement. Athens will keep copies of the following, which will be available to the City upon request:

1. A description of the jurisdiction's process for determining the level of container contamination.
2. Documentation of route reviews conducted.
3. Copies of all notices issued to generators with prohibited container contaminants.
4. Documentation of the number of containers where the contents were disposed due to observation of prohibited container contaminants.
5. The number of hauler route reviews conducted.
6. Description of the process for determining the level of contamination.
7. Summary report of non-collection notices and/or contamination processing fee assessment notices issued, which for each notice shall include the date of issuance, customer name, and service address.
8. A record of each inspection and contamination incident, which shall include, at a minimum:
  - Name of the Customer
  - Address of the Customer
  - The date the contaminated Container was observed
  - The staff who conducted the inspection
  - The total number of violations found and a description of what action was taken for each
  - Copies of all notices, and enforcement orders issued or taken against generators with prohibited container contaminants
  - Any photographic documentation or supporting evidence
9. Documentation of the total number of containers disposed of due to observation of prohibited container contaminants.
10. A list of all customers assessed contamination processing fees reported separately by residential, multi-family, and commercial premises customers and including the customer name, customer address, and reason for the assessment of the contamination processing fee, and the total number of instances contamination processing fees were assessed in the month and the total amount of fees collected in the month.

## Complaint Reporting

Athens will maintain a record of all SB 1383 non-compliance complaints and responses to track the following information:

1. Total number of complaints received and total number of complaints investigated.
2. Copies of documentation recorded for each complaint received, which shall at a minimum include the following information:
  - The complaint as received
  - The name and contact information of the complainant, if the complaint is not submitted anonymously
  - The identity of the alleged violator, if known
  - A description of the alleged violation; including location(s) and all other relevant facts known to the complainant
  - Any relevant photographic or documentary evidence submitted to support the allegations in the complaint
3. Copies of all investigation reports, which shall include at a minimum:
  - The complaint as received
  - The date Athens investigated the complaint
  - Documentation of the findings of the investigation
  - Any photographic or other evidence collected during the investigation
  - Athen's recommendation to the City on whether or not the entity investigated is in violation of SB 1383 based on the investigation

## Generator Waivers

Athens will provide a report that documents each generator waiver request. This report will identify the generator name and service address, the type of waiver requested, and the status of the waiver (accepted, denied, pending).

## Outreach Reporting

1. A copy of all education and outreach materials provided to generators, but not limited to: flyers, brochures, newsletters, invoice messaging/billing inserts, and website and social media postings.
2. A record of the date and to whom the information was disseminated or direct contact made, in the form of a list that includes: the generator's name or account name, the type of education or outreach received; the distribution date, and the method of distribution.
3. The number of organic waste generators and commercial edible food generators that received information and the type of education and outreach used.
4. Athens will maintain a record of the date, a copy of the any mass distribution mailings or billing inserts, and the type and number of accounts that received the information.
5. A copy of electronic media, including the dates posted of: social media posts, email communications, or other electronic messages.

## APPENDIX D (cont.)

### Data Management & Reporting

6. Records of all technical assistance efforts conducted, including:
  - The name and address of the customer/generator receiving technical assistance, and account number, if applicable.
  - The date of any technical assistance conducted and the type of technical assistance, including, but not limited to: site visits, waste assessments, compliance assessments, direct outreach, workshops, meetings, events, and follow-up communications.
  - A copy of any written or electronic educational materials distributed during the technical assistance process.
7. A copy of all special event reports submitted to the City in accordance with Section 4.4.6 of the Agreement.

### Food Recovery Program Support

1. The total number of generators classified as Tier 1 and Tier 2 commercial edible food generators located within the City.
2. The number of food recovery services and food recovery organizations located and operating within the City.
3. The number of generators participating in the edible food recovery program.

## APPENDIX E

### Procurement Support

Commencing January 1, 2022, a jurisdiction shall annually procure a quantity of recovered organic waste products that meets or exceeds its current annual recovered organic waste product procurement target as determined by CalRecycle's procurement calculation. Athens has confirmed it can assist your City in meeting the procurement requirements through the renewable natural gas utilized in our collection vehicles and through providing compost to your City.

#### Renewable Natural Gas

Athens has eliminated 10,549 metric tons of climate-altering greenhouse gas emissions since 2012, which is the equivalent of:

- 26,176,000 miles driven by an average passenger vehicle
- 1,700 Homes Powered by electricity for one year
- 1,187,000 Gallons of gasoline consumed

#### Investing in Clean Technology and Renewable Fuels

Our collection fleet is currently over 90% natural gas vehicles (NGVs) – the cleanest refuse vehicle commercially available. In 2008, we committed to never adding a diesel vehicle to our collection fleet. We are committed to retiring all diesel vehicles and making our entire collection fleet 100% natural gas vehicles by 2023.

#### Renewable Fuels

Over four years ago, Athens began investing in renewable natural gas (RNG)—a low carbon, renewable fuel that is made from existing organic waste streams. As of 2019, renewable natural gas now composes 89% of our total natural gas fuel use, which will continue to increase in the coming years.

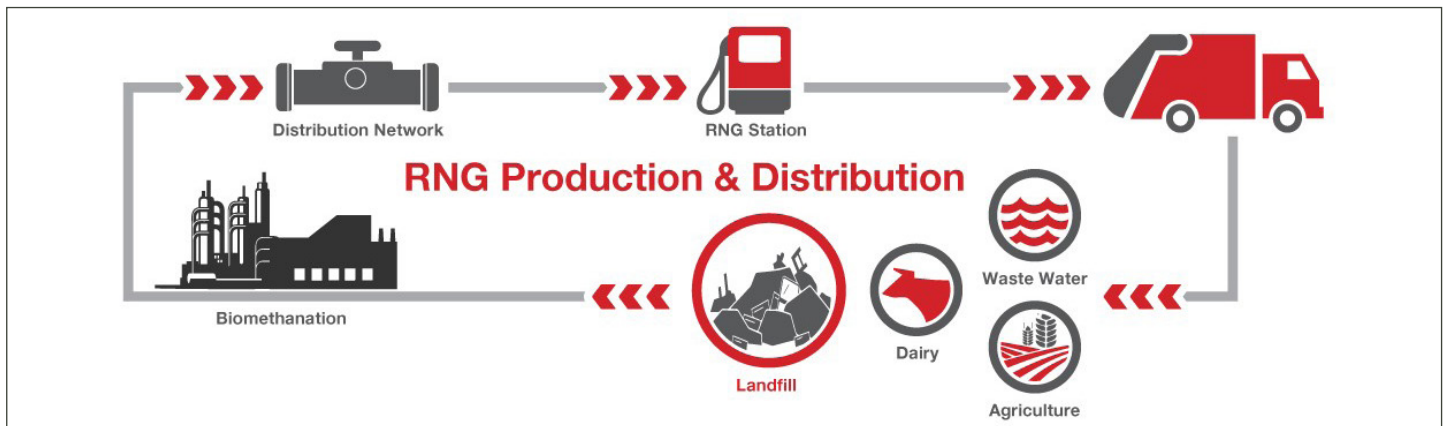
#### Why Does Athens Use Natural Gas Vehicles?

- **Reduce Emissions:** The newest natural gas engines produce 90% fewer NOx emissions than the EPA's current heavy-duty emission standard.
- **Minimize Maintenance:** NGVs have no messy Diesel Particulate Filter (DPF) regeneration or waste and have no diesel exhaust fluid.
- **Quieter in Communities:** NGVs have engines 10 decibels quieter than their diesel equivalent, reducing noise pollution in neighborhoods.
- **Minimal Downtime:** NGVs can run 600+ miles of daily operation without compromise.
- **Safer for Residents and Drivers:** When compared to traditional diesel vehicles, natural gas vehicles provide a safer experience for drivers and residents by eliminating exposure to diesel fumes and odor.
- **Utilize Locally Produced Fuel:** NGVs, when fueled with RNG, utilize a renewable fuel produced in-state.



## What is Renewable Natural Gas?

Renewable natural gas (RNG) is a renewable fuel made by harnessing methane emitted by organic waste. The methane can be harnessed from food and green waste, wastewater treatment plants, landfills, dairy farms, and forest management. The methane is captured, cleaned, and injected into the existing natural gas pipeline so that it can be transmitted and stored anywhere in the state. Once processed, RNG is a drop-in replacement for conventional natural gas and can be used to fuel natural gas vehicles.



## Composting

Athens recently invested in a multi-million dollar redevelopment effort of our American Organics facility in preparation of the upcoming SB 1383 mandate. To read more about our facility and how it operates, please refer to the attached article <https://athensservices.com/wp-content/uploads/2020/08/CASP-White-Paper-Final.pdf>.

## American Organics

American Organics is another facility in the Athens family that is on the cutting edge of tech innovation. Located in Victorville, the site recently completed major renovations at the 700 tons per day facility, with the ability to divert 85% of organic material. The redesigned facility was converted from a traditional windrow, outdoor windrow composting system to a Covered Aerated Static Pile (CASP) system. The renovation included a 22,000-square-foot, covered processing center that will process 50 tons per hour on a fully automated processing line.

American Organics material is Certified Organic by CDFA. It is OMRI certified, ensuring that both Organic and Conventional operations can utilize it, and thus our material is available to 100% of users within the category. We are a member of the United States Compost Council and maintain certification using their authorized third-party laboratory for analytical testing or labs. These labs are a critical tool for product evaluation and quality.

## Food Recovery Support

No later than January 1, 2022, Athens will identify all commercial customers that meet the definition of Tier 1 and Tier 2 Commercial Edible Food Generators and provide a list of these customers to the City, which shall include:

- Customer name
- Service address
- Contact information
- Tier One or Tier Two classification
- Type of business (as it relates to the Tier One and Tier Two Commercial Edible Food Generator definitions).

Athens will work with the City to help identify food recovery partners that can provide support to Tier 1 and Tier 2 customers. The list of qualified food recovery partners will be placed on the Athens food donation webpage, for customers to access. You can view this information at [www.athensservices.com/fooddonation/](http://www.athensservices.com/fooddonation/).

At least annually, Athens provide Commercial Edible Food Generators with the following information:

- Information about the City's Edible Food Recovery program
- Information about the Commercial Edible Food Generator requirements
- Information about Food Recovery Organizations and Food Recovery Services operating within the City, and where a list of those Food Recovery Organizations and Food Recovery Services can be found
- Information about actions that Commercial Edible Food Generators can take to prevent the creation of Food Waste

Athens will also provide the education information required by SB 1383 by including it with regularly scheduled notices, education materials, billing inserts, or other information disseminated to commercial businesses. An example of our food recovery outreach material is included below:

### Donations Are Legally Protected

Food donations are legally protected by the California Department of Public Health. The California Food Sanitation Law (CFLS) provides liability protections for entities that make good faith donations of surplus food. The National Food Protection Act (NFPA) also protects businesses from food and criminal liability, should unwanted products come up for sale in the recipient. For further information, please contact an AdHems Service food recovery partner or your country's Department of Public Health.

### AdHems Services

## YOUR BUSINESS AND FOOD DONATION

### How to Donate

- #### First Step Easy:

  - Sort Your Program:**  
 Contact one of our AdHems food recovery partners or call your business representative for more information.
  - Sort & Save:**  
 Collect surplus food per your food recovery partner's agreement.
- Call:**  
 Arrange pickup from your food recovery partner.
- Repeat!**

### Food Date Labels

Confusion over date labels contributes to **20%** of wasted food.

Food date labels generally indicate quality, not safety. The California Food Donation Law explicitly states that donation of past-date food is subject to liability protection. There is no federal food date labeling law. Your food recovery partner will walk you through the specific when food can and cannot be donated.

### TIPS & RESOURCES

- Track food and set a surplus reduction goal.
- Select to advance an AdHems food recovery partner.
- Create a food recovery plan with your food recovery partner including acceptable food, schedule and collection logistics.
- Audit lost inventory regularly, if possible.
- Check out AdHems' [adHems resources](#) at [LAAdHems.com/Resources](http://LAAdHems.com/Resources)
- Contact AdHems with questions. Call (800) 330-4100 or visit [LAAdHems.com](http://LAAdHems.com)

AdHemsServices.com

### FOOD INSECURITY & WASTE

**FEED PEOPLE, NOT LANDFILLS**

The United Food & Shelter Bank defines food insecurity as occurring "when all people, at all times, have access to sufficient, safe, and nutritious food to maintain a healthy and active life."



Minnesota

**1 in 6 Americans** struggle with food insecurity and lack access to the food that would ease them from hunger (USDA)



### DONATION BENEFITS

- Receive tax incentives. Speak to your financial advisor and local accounting partner about potential tax benefits and savings.
- Help others maintain a healthy and active life by reducing food waste.
- Decrease your organic and chemical disposal costs.
- Support local and state waste mandates.
- Reduce food waste to landfill and lessen negative environmental impacts.



Annually, food donors save **19%** (10 million tons) of waste in California landfills, contributing to the state's food land-use issues & helping reduce greenhouse gas emissions. (USDA)

### WHAT CAN BE DONATED?

Acceptable items may vary among local recovery providers. Permitted food service establishments, producers, and distributors may donate\* the following to nonprofits and directly to individuals:

- **What can be donated and sold:**
  - Prepackaged food
  - Expired prepackaged food
  - Food prepared in a permitted food facility
- \* Food previously served in a community generally cannot be donated.



### FOOD INSECURITY & WASTE

**4.8 MILLION** Californians are food insecure (#1 in Country)

**Californians are food insecure** (#1 in Country)

*(Public Health)*

**Your food donation participation supports the local community.**



### ORGANIC LEGISLATION

**AB 1826 - Mandatory Commercial Organics Recycling Law**

mandates businesses that create 1 or more cubic yards per week of municipal solid waste to implement organic waste management programs to divert organic waste from landfills (recycling landscape waste and food waste).

**SB 1037 - Short-Sold Climate Pollution Law**

targets reductions of methane emissions from landfills by 2025. A 50% reduction of methane gas disposal of organics waste between 2014-2016 and a 75% reduction by 2025. Exemptions on additional target the 20% of currently disposable food waste is increased for human consumption by 2025.



### FOOD RECOVERY PARTNERS

Food recovery organizations ensure the collection of donated food from your place of business and deliver nonprofit agencies like shelters, food banks, pantries, and soup kitchens.

Attendees have been taught with experienced food recovery organizations to assist your business with food safety, pricing, needs, and concerns. Plus, donations, before the same to acquire an initial meeting to discuss partnership options.

to view our full list of partners go to:  
<http://IAA.AttendeesServices.com/mnse>



### FOOD INSECURITY & WASTE

**44%** of LA's Los Angeles food insecure population live in the County of Los Angeles

**1.6 million** people live in the County of Los Angeles

**In Los Angeles County, 1.6 million people live in the County of Los Angeles**



### FOOD RECOVERY PARTNERS

It's the largest estimated food insecure population in the United States. #1 in Country

**1.6 million** people live in the County of Los Angeles

**In Los Angeles County, 1.6 million people live in the County of Los Angeles**





***SERVICE | PEOPLE | ENVIRONMENT***