

Novelo, Lilia

Subject: FW: Waste Less Living's Recommendations

From: Diane Whiffen <dmggjw@gmail.com>

Date: September 29, 2014 at 1:29:31 PM PDT

To: Bill Bogaard <bbogaard@cityofpasadena.net>, Terry Tornek <ttornek@cityofpasadena.net>, Margaret McAustin <mmcaustin@cityofpasadena.net>, Gene Masuda <gmasuda@cityofpasadena.net>, Jacque Robinson <district1@cityofpasadena.net>, John Kennedy <johnjkennedy@cityofpasadena.net>, Steve Madison <smadison@cityofpasadena.net>, Victor Gordo <vgordo@cityofpasadena.net>, Brad Fuller <bfuller@cityofpasadena.net>, "Siobahn Foster Carmen Rubio Jacqueline Fealy" <sfoster@cityofpasadena.net>, Andy Torres <atorres@cityofpasadena.net>, Thanos Gauthier <tgauthier@cityofpasadena.net>, Gabriel Silva <gsilva@cityofpasadena.net>, Mark Jomsky <mjomsky@cityofpasadena.net>

Subject: Waste Less Living's Recommendations

To the Honorable City Council:

Per the matter regarding the upcoming City Council's decision to approve amendments to Chapter 8.6 and 8.61 addressing composting and solid waste hauling in the city, I strongly urge you to consider and accept Waste Less Living's proposed recommendations and language submitted to you on September 19, 2014. The recommendations and proposed language are listed below:

1) exclude composting companies from the 5-year exclusive notification to foster NOT hinder businesses coming on-line to better manage organic material in the future.

2) add a separate exemption in Section 8.61 for persons, groups or businesses collecting organics for composting either at a state/permitted commercial composting facility or in an in-vessel composting system that meets state regulatory requirements with the provision that they provide waste diversion data to the City.

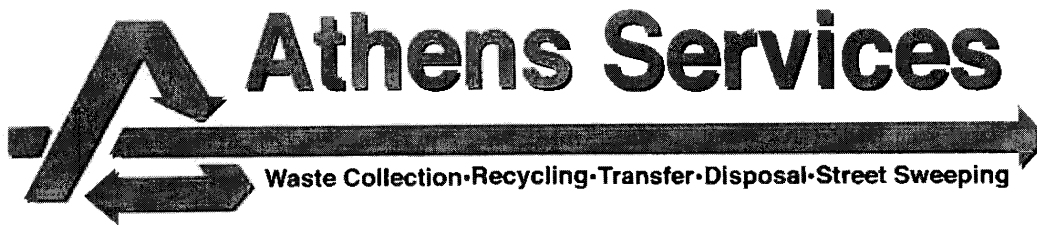
3) expand "organics" definition to include: plant based products like compostable tableware, cotton, wool, napkins, paper towels, tissue paper.

Composting is the future and 'best practice' for handling our food waste and other organics. By adopting the proposed recommendations that Waste Less Living has offered will ensure that the City is at the forefront of true and long-term sustainability practices. Waste Less Living will continue to lead the way in composting in the future and Pasadena wants to be known as the city where Waste Less Living started.

Thank you for your consideration and for your service to the City.

Diane Gale Whiffen

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September 29, 2014

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Attn:
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Vice Mayor Jacque Robinson
Councilmember Margaret McAustin
Councilmember John J. Kennedy
Councilmember Gene Masuda
Councilmember Victor M. Gordo
Councilmember Steve Madison
Councilmember Terry Tornek
City Manager Michael J. Beck
Public Works Director Siobhan Foster

Dear Mayor, Vice Mayor, City Council, and Management Team,

My name is Gary Clifford; I am the Executive Vice President of Athens Services. I would like to give you information about our company as it relates to your non-exclusive franchise system (Item Eight on the Agenda dated 9-29-2014).

Yesterday Governor Brown signed two landmark bills that will drastically cut down on the disposal of organic waste. These are:

- AB 1826, by Assembly Member Wes Chesbro, will require businesses to separate their food scraps and yard trimmings for composting or anaerobic digestion.
- AB 1594, by Assembly Member Das Williams, will eliminate a loophole in state law that allows yard trimmings, prunings, and other green waste that is used as landfill cover to count as being "diverted" from landfills.

The good news for Pasadena is that your premier hauler, Athens Services has the current ability, and in some cases is already collecting and hauling organics for municipalities in this region.

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Athens Services wants the City Council to know that we are one of the few licensed organics haulers in the region. We have innovative and groundbreaking processes that divert this commodity from the landfill. Athens Services is a true landfill avoidance company. We are the only one of the four major haulers in this region that do not own a landfill, therefore our business plan is to eliminate as much waste from the landfill system as possible.

One of our most exciting innovations is our new Sun Valley Material Recovery Facility, located eight miles west of Pasadena.

The Sun Valley MRF is the first of its kind in the Valley. It is a solar-powered, LEED® Certified (Leadership in Energy and Environmental Design) facility equipped to comply with today's green building practices and the most energy efficient environmental controls available in the industry.

It has a permitted processing capacity of 1,500 tons per day of solid waste and source-separated recyclables. The building is 80,000 square feet, 40 feet high, and fully enclosed, situated on 5 acres of land. It represents a \$40 million investment by Athens.

This MRF has the most advanced, field tested and proven waste processing technology available including mechanical, air, and optical separation methods making it safe, clean, and efficient in handling commercial and residential solid waste and source-separated recyclables. The system is designed to be highly flexible in processing different types of waste streams using automated machinery and limited manual sorting.

The system features a combination of screening, air separation, and optical sorting technologies to recover recyclables and process organics. All high value commodities, such as fiber & containers are processed through multiple steps to maximize recovery and remove contaminants. This technology recovers recyclable materials that would otherwise be sent to landfills, contributing to a diversion rate that could not otherwise be achieved.

The operation is fully enclosed and equipped with fast acting doors, negative air pressure and a misting system to assist with mitigating odor, dust, and storm water impacts.

Athens Services has been serving Pasadena for decades, providing outstanding customer service and recycling. Your current diversion rate is 75%, and Athens Services is a big part of that success. We will continue our landfill avoidance recycling for the next five years, and hopefully long after that. Remember, you only need to look at Athens Services to exceed your expectations towards zero waste 2040.

I am including some important information about our innovative material processing facilities in the local area, in addition to some of our ground breaking technologies. After reading these please contact me if you have any questions, comments, or would like to arrange a tour.

Athens Material Recovery Facility (MRF) Descriptions

Our MRF technology can process source-separated solid waste collected in the City of Pasadena and recover recyclable materials that were not separated at the source (“process everything”) and would otherwise be sent to a landfill. We estimate that 15 to 25 per cent of solid waste is recyclable material that we can recover from source-separated solid waste that would otherwise go to landfills.

Materials recovered and marketed by the Athens’ MRFs include but are not limited to: newspaper, cardboard, mixed paper, magazines, office paper, natural HDPE, colored HDPE, PET, mixed plastic, mixed glass, aluminum cans, aluminum scrap, tin, batteries, pallets, wood, sawdust, concrete, bricks, textiles, organics, carpet & carpet padding, tires, green waste, alternative daily cover (ADC), and dirt.

All facilities designed by Athens minimize the potential for human contact with undesirable components of the waste stream by using mechanical and air stream separation equipment. Sorter personnel at our Sun Valley MRF and our future MRF in Irwindale will be primarily limited to presorting to remove bulky materials and quality control picking of clean recyclables.

City of Los Angeles Sun Valley Material Recovery Facility (MRF) – 1,500 TPD

The Sun Valley MRF is the first of its kind in Los Angeles. It is a solar-powered, LEED® Certified (Leadership in Energy and Environmental Design) facility equipped to comply with today’s green building practices and the most energy efficient environmental controls available in the industry.

It has a permitted processing capacity of 1,500 tons per day of solid waste and source-separated recyclables. The building is 80,000 square feet, 40 feet high, and fully enclosed, situated on 5 acres of land. It represents a \$40 million investment by Athens. We will create over 100 jobs for decades to come in the City when it becomes operational in the fall of 2014.

This MRF has the most advanced, field tested and proven waste processing technology available including mechanical, air, and optical separation methods making it safe, clean, and efficient in handling commercial and residential solid waste and source-separated recyclables. The system is designed to be highly flexible in processing different types of waste streams using automated machinery and limited manual sorting.

The Sun Valley MRF includes custom designed equipment installed by Bulk Handling Systems, Inc. (BHS), using Athens’ extensive experience in processing municipal waste, including multi-family, single family and commercial waste streams.

The system features a combination of BHS screening, Nihot air separation, and National Recovery Technologies (NRT) optical sorting technologies to recover recyclables and process organics. All high value commodities, such as fiber & containers are processed through multiple steps to maximize recovery and remove contaminants. This technology recovers recyclable materials that would otherwise be sent to landfills, contributing to a diversion rate that could not otherwise be achieved.

The operation is fully enclosed and equipped with fast acting doors, negative air pressure and a misting system to assist with mitigating odor, dust, and storm water impacts.

The location of this facility translates into fewer vehicle miles in support of the proposed collection routes, especially in the San Fernando Valley and Northeast Los Angeles. It will be dedicated to commercial and multifamily waste collection and recycling in Los Angeles.

When this MRF becomes operational, Athens will activate contributions of more than \$200,000 per year to a Community Trust Fund that will focus on environmental and community benefits to the surrounding area.

Athens City of Industry MRF - 5,000 TPD

This fully enclosed 3.5 acre building is located on 15 acres strategically adjacent to the 605 and 60 freeways, just 15 miles from Downtown Los Angeles, enabling Athens Services to effectively service many zones of the City. This MRF was the first and only mixed waste processing facility in Los Angeles County when it began operating in 1996. It was expanded and improved in 2007 and is currently one of the highest-diverting mixed waste MRFs in Southern California. This 5,000 TPD facility has been the backbone of Athens operations enabling its municipal customers to comply with all regulatory requirements for many years. The operations for the MRF are fully enclosed and utilize forced air circulation with carbon filters to assist in odor control.

This facility is equipped with three (3) 50 ton per hour sorting lines and is capable of operating three shifts per day. The facility has a dedicated food waste line to process and remove contaminants from organics before being delivered to our compost facility, American Organics in Victorville. Athens plans to re-tool this facility to enhance its organic processing capabilities. The three existing processing lines will be modified to process source separated organics from restaurants as well as food rich waste streams from supermarkets and other food processors. The facility will have sufficient capacity to process organics collected by Athens as well as additional capacity to accommodate other haulers who collect organics in the City, including the 3 small franchise zones that are in close proximity to this MRF.

Compost Facilities

Victorville: Organics Processing Facility, 20055 Shay Road

This compost operations facility can process up to 700 tons a day of many types of organic materials. This compost operation has enabled Athens to assist the City in its restaurant food waste recycling program.

We provide specialized food waste and/or collection services to municipalities throughout the Los Angeles, Riverside and San Bernardino Counties.

Compost material produced by our organics processing facility in Victorville is OMRI Listed® (Organic Materials Review Institute) and licensed by the California Department of Food and Agriculture (CDFA). It is approved to be used in agricultural operations that are certified organic under the USDA National Organics Program.

Our compost is a mixture of organic discards derived mainly from municipal and commercial green waste recycling programs. We accept green and wood waste from the public. We produce compost for a wide range of industrial, agricultural, municipal, residential and/or commercial uses.

Organic matter is placed into appropriate windows for thorough blending and then stabilized through a heating process called PFRP (Process for Reducing Pathogens).

In addition to food waste, this facility produces wood chips derived from clean wood particles. We produce composted mulch derived from shredded and partially decomposed tree trimmings, shrubs, and bark. We also process green waste, dry wall (clean), sod, chipped wood, manures, and nonhazardous liquids. We do not use bio-solids in our compost.

Organic compost is processed to meet the requirements of agriculture end users. We produce a wide range of specialized compost blends to meet individual customer needs.

County of San Bernardino Mid Valley Land Fill and Future Compost Facility, 1,500 TPD

Athens is working with the County to develop a compost operation on portions of inactive or closed landfill. The County recognizes the need for composting in its own organics and is also offering to accommodate organics from the City of Pasadena. See attached certification letter. Athens is scheduling 18 months to complete the permitting process. The facility is already equipped with a SWFP and CEQA clearances to implement the planned operations.

Athens is preparing to increase its diversion rate even further by using new technologies that use anaerobic digestion as well as technologies that convert residual waste into refuse derived fuel (RDF).

Anaerobic Digestion

Pressed organic waste material transported to Anaergia's anaerobic digesters can be converted into biogas.

Anaergia's anaerobic digester facility in Rialto will be operational in 2015 and its Anaheim organic digestion facility will be operational in 2017. Additional presses will be installed as the source separated organics programs are expanded over the term of the franchise.

Diversion Plan - Organics Anaerobic Digestion

Athens and Anaergia Partnership

In order for the City to meet its goal of reducing 1 million tons per year of waste going to the landfill, the City must get about 450,000 tons per year from the organics waste stream by our estimate. Athens and Anaergia are working cooperatively to develop a comprehensive organic network of facilities to handle Food Service Establishments (FSEs) and other organics processing. Anaergia Inc. is a global leader in the recovery of resources and renewable energy from waste streams. With 13 offices globally and 20 years of experience, Anaergia has developed an installation list of 1,600 waste conversion and renewable energy projects globally. With a proven portfolio of facilities that have run for 20 years, Anaergia is globally recognized for providing solutions that are highly versatile, efficient and reliable.

Anaergia – Project Developer and Technology Provider

With US headquarters in Carlsbad, CA, Anaergia has the largest global footprint of biogas plants with over 1,600 reference projects across North America and Europe. Anaergia has gained significant

experience and process expertise from having built hundreds of biogas plants and successfully digesting and co-digesting many different feedstocks. Anaergia has proven technology to extract feedstock from mixed streams and to condition it to a stable quality for anaerobic digestion. The key to mitigating this challenge is a robust mixed waste processing system that is capable of handling high levels of contaminants while consistently producing an organic fraction suitable for digestion and digestate utilization. Recognizing these challenges, Athens Services has partnered with Anaergia, a pioneer in the global organics digestion. Anaergia has recently been awarded a contract to manage Maui's waste stream with conversion technology and mixed waste processing. Anaergia is currently developing important pieces of the Los Angeles basin organics infrastructure with their digestion projects in Anaheim and Rialto and residuals management through biosolids/digestate drying operation also located in Rialto.

Athens Services has vetted many technologies and recently tested with Anaergia a unique piece of equipment called the Organics Extrusion Press (OREX). The OREX testing of Athens Services waste streams generally provide the following percentage recovery to the Organic Fraction of Municipal Solid Waste (OFMSW) – feedstock for digestion.

- **Single Family Residential – 30 to 35% separation to organic fraction**
- **Multifamily Residential – 35 to 55% separation to organic fraction**
- **Wet Commercial Waste – 50 to 70% separation to organic fraction**
- **Source Separated Organics – 70 to 95% separation to organic fraction**

The OREX's separation is based on baler technology and currently on its third generation of design; it is a commercially proven technology with 12 installations throughout Europe and is the basis for several projects being developed by Anaergia in North America; Maui Integrated Waste to Energy Project, Anaheim Energy, Chicago Metropolitan Water District of Greater Chicago (recent contract award), and Rialto Bioenergy Facility.

The OREX is a continuous waste processing technology that is capable of 95% putrescible organics recovery. While most food waste preprocessing focuses solely on size classification for organics recovery with rates of recovery in the 25 to 65% range, the OREX separates organic material based on viscosity. Each OREX Wet Commercial Waste Processing Line is capable of handling between 20 to 30 TPD of incoming waste. The process does not use any water and creates a high energy density fuel for anaerobic digestion with very little contamination. Typical wet organic fraction materials has the following characteristics.

- **Total Solids – 25 to 35%**
- **Volatile Solids – 80 to 90%**
- **Contaminants > 2 mm – less than 1%**

The characteristics of this wet organic fraction allow the OREX Processing Lines to be installed in existing waste processing facilities and supports a hub & spoke approach to centralized digestion infrastructure. The organic fraction is handled similar to wastewater treatment plant sludge and can be transported to digestion sites via sludge trailers. The plan is for one press to be installed in 2015 at **Athens City of Industry MRF** and the additional presses to be installed beginning 2017 and following years as the outreach programs produce more volumes from the customer base.

Anaerobic Digestion Projects in Progress

Athens and Anaergia are working together to enable the City of LA capacity of approximately 700 tons per day of organic processing or 200,000 tons per year which is approximately half of the targeted organics the City need to accomplish that will go to digesters listed below:

Anaheim Energy - Anaheim Energy is an organic waste to energy project developed by Anaergia to help the City of Anaheim increase diversion and generate up to 4.5 MWe of renewable energy to meet the municipal utility's renewable portfolio standard. Anaheim Energy is partnering with Anaheim Franchised Waste Hauler, to preprocess wet commercial waste (WCW) and multi-family (MF) waste to divert organic waste that currently goes to the Olinda Alpha Landfill in Brea. The site has the capacity to accept an additional 300 TPD (based on 5-1/2 day week) of organic wet fraction from Athens Services Valley MRF. Anaergia has already executed the Power Purchase Agreement with the City of Anaheim and can also facilitate additional biogas injection into the pipeline.

Rialto Bioenergy Facility(RBF) – RBF is a redevelopment site of a former biosolids drying facility in Rialto, CA that Anaergia purchased to pursue two opportunities; organics digestion and digestate management for organics infrastructure in the Los Angeles Basin. RBF is currently refurbishing the existing facility to dry biosolids and is also the destination for the digestate from Anaheim Energy. The drying facility will manage digestate to create a dried fertilizer product that can be utilized in urban environments to “recycle nutrients.” Digestate and biosolids contain important nutrients such as nitrogen, phosphorus, potassium, and micronutrients however it is unacceptable to spread wet digestate in urban environments due to odors. This is why biosolids cake is typically transported long distances to Arizona or other counties for land application. An example of this closed loop nutrient recovery can be seen at the Encina Wastewater Authority's plant in Carlsbad, CA. They dry their biosolids and have created a local market for reuse with golf courses, nurseries, and other agricultural users. In addition to being the centralized digestate management system for Anaergia digestion projects, the site has all permitting in place including a solid waste permit for up to 1,080 tons per day. This allows RBF to easily add high solids digestion capacity for Athens Services first OREX scheduled to be installed in late 2015. In addition, the use of the dryer ensures there is a sink for the biogas used and creates a closed loop for energy recovery to dry solids from both organics digestion as well as wastewater treatment plant biosolids. While it is anticipated that RBF will install a digester in 2015 to support the first OREX installed at Athens Services City of Industry MRF, the digestion infrastructure at buildout will support approximately 400 TPD of organic wet fraction from OREX processing lines.

Athens Services is also partnering with Anaergia not only because of the unique preprocessing technology and early phase projects for digestion, but also because they are the only company in the Los Angeles basin with a strong digestate management plan. With very low contaminants in the wet organic fraction and a high conversion in the digester, Anaergia can dry this digestate along with the regions biosolids at the Rialto Bioenergy Facility (RBF). Without this asset, the organic digestate would only be dewatered to 22 to 25% solids (wet cake) and would have to be handled in compost or blended with the current biosolids management which means it would go out of County or out of State for land application. The concept of an “urban fertilizer” product solves these issues by providing a dry product (90% solids) that can be used in parks, golf courses, nurseries, etc. It is important to recognize that this is a Nutrient Recycling Program that recovers nitrogen, phosphate, potassium (NPK), and micronutrients and returns them to the local community for beneficial reuse.

Anaergia is also working with advanced technologies to further enhance this dried product to a biochar and improve the energy recovery from digestion. A full scale demonstration of this technology will be in operation at the Encina Wastewater Treatment Plant in Carlsbad, CA later this Fall. It is contemplated that this technology will be moved to Rialto to continue to improve the Nutrient Recycling Program at RBF.

Irwindale MRF, 6,000 TPD

Athens and the City of Irwindale have joined in partnership to permit, design, construct and operate a new regional MRF. The EIR for this facility has been completed and circulated for public comment for the second time in order to respond to all comments and concerns. The facility will comprise over 200,000 square feet, located on 17 acres in Irwindale at the corner of Live Oak and Arrow Highway. It is anticipated that final certification and approval will be granted by the City of Irwindale by November 2014. Final design will be completed by spring 2015. Construction is expected to start in fall 2015. The MRF will be operational in 2017.

This facility will allow us to double our waste processing capacity to 4 million tons per day. It will have at least three (3) sorting lines designed to process 50 tons of recyclables per hour. The MRF will be designed to also accept self-haul and construction/demolition (C&D) volumes and provide processing capacity for the C&D recycle stream.

This MRF provides maximum flexibility in accommodating all of our customers. Its primary purpose is to serve our customers in the San Gabriel Valley; which will create more capacity at our City of Industry MRF to serve the City of Pasadena.

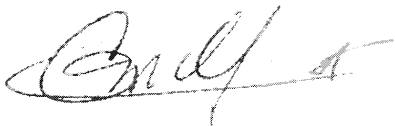
Refuse Derived Fuel

The Irwindale MRF will have a separate processing system with conveyors, magnets, screens and shredders to process post-MRF, high BTU waste materials that are not suitable for recycling markets but suitable for incineration at kilns that produce cement. This material will be an alternative to coal, thereby reducing greenhouse gases. In the future it may also be used to convert City of Pasadena, post-MRF residual into refuse derived fuel.

In closing, you can see that Athens truly is a partner with Pasadena, striving towards Zero Waste Pasadena, 2040. In fact, we have a few accounts that are at 100% recycling (zero landfill) in your community (including organics) composting at Caltech and The Art Center College of Design!

Please contact me any time.

Respectfully Submitted,



Gary M Clifford
Executive Vice President
Athens Services
gclifford@athensservices.com
626-705-6919 cell

Jomsky, Mark

From: Gordo, Victor
Sent: Monday, September 29, 2014 5:38 PM
To: Jomsky, Mark
Subject: Fwd: SUGGESTED LANGUAGE FOR PROPOSED AMENDMENTS TO PMC RE: SOLID WASTE
Attachments: 897A5B4D-5D3A-49A1-A47E-2EBADE43AA79[1].jpg; B391D80B-E3CB-4389-BA69-8C211E4E5DE2[1].png; 897A5B4D-5D3A-49A1-A47E-2EBADE43AA79[1].jpg; B391D80B-E3CB-4389-BA69-8C211E4E5DE2[1].png

Sent from my iPhone

Begin forwarded message:

From: Christine Lenches-Hinkel <clhinkel@wastelessliving.com>
Date: September 23, 2014 at 10:12:48 AM PDT
To: Bill Bogaard <bbogaard@cityofpasadena.net>, Margaret McAustin <mmcaustin@cityofpasadena.net>, Terry Tornek <ttornek@cityofpasadena.net>, Gene Masuda <gmasuda@cityofpasadena.net>, Jacque Robinson <district1@cityofpasadena.net>, Steve Madison <smadison@cityofpasadena.net>, Victor Gordo <vgordo@cityofpasadena.net>, <johnjkennedy@cityofpasadena.net>
Cc: Christian Cruz <ChristianCruz@cityofpasadena.net>, Jana West <jwest@cityofpasadena.net>, Margo Morales <mlmorales@cityofpasadena.net>, Noreen Sullivan <nsullivan@cityofpasadena.net>, Pam Thyret <pthyret@cityofpasadena.net>, Rhonda Stone <rstone@cityofpasadena.net>, Tina Williams <tinawilliams@cityofpasadena.net>, Vannia DeLaCuba <vdelacuba@cityofpasadena.net>, Takako Suzuki <tsuzuki@cityofpasadena.net>, Brad Fuller <bfuller@cityofpasadena.net>, Jacqueline Fealy <jfealy@cityofpasadena.net>, Andy Torres <atorres@cityofpasadena.net>, Thanos Gauthier <tgauthier@cityofpasadena.net>, Gabriel Silva <gsilva@cityofpasadena.net>, Carmen Rubio <crubio@cityofpasadena.net>, Siobahn Foster <sfoster@cityofpasadena.net>, Alan Lamson <amlamson@sbcglobal.net>, Chris Schraeder <chris.schraeder@gmail.com>, "Ed Wilson" <ewilson818@gmail.com>, Eugenia Travis Chin <etravischin@apmmusic.com>, Gabrielle Woods <gabrielle@obainc.org>, "Laura Garrett" <purplecow@jps.net>, Morey Wolfson <moreywolfson@aol.com>, "Paula Kelly" <paulakelly@ci.irwindale.ca.us>, Paula Kelly <pk.kelly@hotmail.com>, Sandra Ell <sandra.ell@caltech.edu>, KMA <kayleenmaya@sbcglobal.net>, "Brian Biery" <Brian@flintridge.org>, "Beck, Michael" <mbeck@cityofpasadena.net>, <tguereque@cityofpasadena.net>
Subject: Re: SUGGESTED LANGUAGE FOR PROPOSED AMENDMENTS TO PMC RE: SOLID WASTE

Good Morning,

Thank you for the opportunity to comment last night at the City Council meeting regarding the proposed amendments to the city code regulating hauling and organics in the City. Councilmember Victor Gordo inquired whether we would be able to provide suggested language for the Council and Department staff to consider prior to next week's City Council meeting. Below is the language that we are proposing that was sent out in a previous email on 9/19/14. I received only one response from Councilwoman McAustin confirming receipt of the email and proposed language. I have not yet received a response from Department staff that they

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have received this email, so I am forwarding the original email and cc: Department staff.

"Proposed Resolution: Please consider the following:

1) exclude **composting haulers AND other groups, businesses and entities working in the organics/composting field that are not haulers** from the 5-year exclusive notification to foster NOT hinder businesses coming on-line to better manage organic material in the future.

2) **add a separate exemption in Section 8.61 for persons, groups or businesses collecting organics for composting either at a state/permitted commercial composting facility or in an in-vessel composting system that meets state regulatory requirements with the provision that they provide waste diversion data to the City.**

3) change "composting company" in Section 8.60 to "composting service provider" to mean any group, entity or business collecting organic material for composting and delivering compost.

4) expand "organics" definition to include: plant based products like compostable tableware, cotton, wool, napkins, paper towels, tissue paper"

I am forwarding the original email sent 9/19/14 as well that summarizes our dilemma.

Thank you again for your time and attention to this matter.

Respectfully,
Christine

Christine Lenches-Hinkel
Founder/President
Waste Less Living, Inc.
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626-786-5947 cell
www.wastelessliving.com



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On Fri, Sep 19, 2014 at 10:16 AM, Christine Lenches-Hinkel <clhinkel@wastelessliving.com> wrote:

Dear Respected Members of the Municipal Services Committee, Director of Public Works and Staff:

In light of recent correspondence and public meetings that were held in the last two weeks regarding updates to the City's PMC code regulating hauling in the city and updates to the draft Zero-Waste Master Plan, **we continue to have serious concerns** about the future of organics

management in the City of Pasadena, the ability for us to keep our own doors open and the feasibility of other businesses like ours working in the composting world to evolve.

The Problem: There is no clearly written exemption or definition in Section 8.61 ("solid waste collection franchise system") that addresses businesses like ours that are not haulers. The department in an earlier email confirmed that we would have to apply for franchise hauling status under the proposed open system for **composting haulers**. Without confirmation that we would qualify as a 'self-hauler' under Section 8.61, **we would have to cease our operations and services and not be able to move forward with our composting project as proposed to CalRecycle.**

Proposed Resolution: Please consider the following:

- 1) exclude **composting haulers AND other groups, businesses and entities working in the organics/composting field that are not haulers** from the 5-year exclusive notification to foster NOT hinder businesses coming on-line to better manage organic material in the future.
- 2) **add a separate exemption in Section 8.61 for persons, groups or businesses collecting organics for composting either at a state/permitted commercial composting facility or in an in-vessel composting system that meets state regulatory requirements with the provision that they provide waste diversion data to the City.**
- 3) change "composting company" in Section 8.60 to "composting service provider" to mean any group, entity or business collecting organic material for composting and delivering compost.
- 4) expand "organics" definition to include: plant based products like compostable tableware, cotton, wool, napkins, paper towels, tissue paper

Thank you for your attention and consideration in this matter.

Respectfully submitted,
Christine

Christine Lenches-Hinkel
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Jomsky, Mark

From: wastelessliving2012@gmail.com on behalf of Christine Lenches-Hinkel
<clhinkel@wastelessliving.com>
Sent: Friday, September 19, 2014 10:16 AM
To: Bogaard, Bill; McAustin, Margaret; Tornek, Terry; Foster, Siobhan
Cc: Beck, Michael; Masuda, Gene; district1; John Kennedy; Madison, Steve; Gordo, Victor; Cruz, Christian (Field Rep); West, Jana; Morales, Margo; Sullivan, Noreen; Thyret, Pam; Stone, Rhonda; Williams, Tina; De La Cuba, Vannia; Suzuki, Takako; Fuller, Brad; Fealy, Jacqueline; Torres, Andy; Gauthier, Thanos; Silva, Gabriel; Alan Lamson; Chris Schraeder; Ed Wilson; Eugenia Travis Chin; Morey Wolfson; Laura Garrett; Paula Kelly; Sandra Ell; Jomsky, Mark; Gabrielle Woods; Rubio, Carmen
Subject: SUGGESTED LANGUAGE FOR PROPOSED AMENDMENTS TO PMC RE: SOLID WASTE

Dear Respected Members of the Municipal Services Committee, Director of Public Works and Staff:

In light of recent correspondence and public meetings that were held in the last two weeks regarding updates to the City's PMC code regulating hauling in the city and updates to the draft Zero-Waste Master Plan, **we continue to have serious concerns** about the future of organics management in the City of Pasadena, the ability for us to keep our own doors open and the feasibility of other businesses like ours working in the composting world to evolve.

The Problem: There is no clearly written exemption or definition in Section 8.61 ("solid waste collection franchise system") that addresses businesses like ours that are not haulers. The department in an earlier email confirmed that we would have to apply for franchise hauling status under the proposed open system for **composting haulers**. Without confirmation that we would qualify as a 'self-hauler' under Section 8.61, **we would have to cease our operations and services and not be able to move forward with our composting project as proposed to CalRecycle.**

Proposed Resolution: Please consider the following:

- 1) exclude **composting haulers AND other groups, businesses and entities working in the organics/composting field that are not haulers** from the 5-year exclusive notification to foster NOT hinder businesses coming on-line to better manage organic material in the future.
- 2) **add a separate exemption in Section 8.61 for persons, groups or businesses collecting organics for composting either at a state/permitted commercial composting facility or in an in-vessel composting system that meets state regulatory requirements with the provision that they provide waste diversion data to the City.**
- 3) change "composting company" in Section 8.60 to "composting service provider" to mean any group, entity or business collecting organic material for composting and delivering compost.
- 4) expand "organics" definition to include: plant based products like compostable tableware, cotton, wool, napkins, paper towels, tissue paper

Thank you for your attention and consideration in this matter.


Respectfully submitted,
Christine

09/29/2014
ITEM 8

Christine Lenches-Hinkel
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Jomsky, Mark

From: Michael Edwards <mge2@me.com>
Sent: Tuesday, September 23, 2014 12:00 PM
To: Gene Masuda; district1; Madison, Steve; Gordo, Victor; Kennedy, John
Cc: Bogaard, Bill; Tornek, Terry; McAustin, Margaret; Fuller, Brad; Foster, Siobhan; Rubio, Carmen; Fealy, Jacqueline; Torres, Andy; Gauthier, Thanos; Silva, Gabriel; Jomsky, Mark
Subject: Waste and Organics Hauling

Follow Up Flag: Follow up
Flag Status: Flagged

"To the Honorable City Council:

Per the matter regarding the upcoming City Council's decision to approve amendments to Chapter 8.6 and 8.61 addressing composting and solid waste hauling in the city, I strongly urge you to consider and accept Waste Less Living's proposed recommendations and language submitted to you on September 19, 2014. The recommendations and proposed language are listed below:

- 1) exclude **composting haulers AND other groups, businesses and entities working in the organics/composting field that are not haulers** from the 5-year exclusive notification to foster NOT hinder businesses coming on-line to better manage organic material in the future.
- 2) **add a separate exemption in Section 8.61 for persons, groups or businesses collecting organics for composting either at a state/permitted commercial composting facility or in an in-vessel composting system that meets state regulatory requirements with the provision that they provide waste diversion data to the City.**
- 3) change "composting company" in Section 8.60 to "composting service provider" to mean any group, entity or business collecting organic material for composting and delivering compost.
- 4) expand "organics" definition to include: plant based products like compostable tableware, cotton, wool, napkins, paper towels, tissue paper.

Composting is the future and 'best practice' for handling our food waste and other organics. By adopting the proposed recommendations that Waste Less Living has offered will ensure that the City is at the forefront of true and long-term sustainability practices. [ADD ANY ADDITIONAL ENDORSEMENT OF WASTE LESS LIVING'S PRODUCTS AND SERVICES]

Thank you for your consideration and for your service to the City.

Michael & Pamela Edwards
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Pasadena
(626) 798-9040