From:

Weaver, Zachary D. (EOM) <zacharyd.weaver@dc.gov>

Sent:

Thursday, March 14, 2013 2:25 PM

To:

Yuckenberg, Jason (EOM); Howland, William (DPW)

Cc:

Marshall, Karim (DDOE); Grant, Linda P. (DPW)

Subject:

FW: Waste to energy hearing

Attachments:

Waste to energy hearing testimony 3-14-13.docx

Categories:

Green Category

FYI...

Zachary D. Weaver
Policy Analyst, Office of Policy and Legislative Affairs
Executive Office of Mayor Vincent C. Gray
Government of the District of Columbia
The John A. Wilson Building
Suite 533
1350 Pennsylvania Avenue, NW
Washington, DC 20004
202-727-3512 (direct dial)
202-340-7929 (cellular)
Zachary D. Weaver @dc.gov

The DC Office of Tax and Revenue is offering free tax assistance in your community this month. For more information, contact the OTR Customer Service Center at (202) 727-4TAX or visit www.taxpayerservicecenter.com.

PUBLIC ROUNDTABLE

WASTE TO ENERGY FACILITY IN THE DISTRICT

COUNCIL OF THE DISTRICT OF COLUMBIA

THE HONORABLE MARY CHEH, CHAIRPERSON

COMMITTEE ON TRANSPORTATION AND THE ENVIRONMENT



TESTIMONY OF CHRIS PEOT

BIOSOLIDS MANAGER

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

MONDAY, MARCH 18, 2013 AT 11 A.M.

JOHN A. WILSON BUILDING

1350 PENNSYLVANIA AVENUE NW, ROOM 500

Introduction

Good morning Chairperson Cheh, members of the Committee on the Environment and Transportation, and staff. My name is Chris Peot and I am manager of the Biosolids Management Program at the District of Columbia Water and Sewer Authority, or DC Water. I am happy to provide testimony today regarding DC Water's digester project that is currently under construction at our water resource recovery facility at Blue Plains.

Blue Plains is the world's largest advanced water resource recovery facility, which we operate for the benefit of our customers in the District and several suburban jurisdictions. We make this claim because in order to protect the Chesapeake Bay, we remove "pollutants" (in this case nutrients) with an advanced, biological system, and although others may treat more liquid flow, no one this size treats to such a high standard. Blue Plains occupies 153 acres at the southern tip of the District of Columbia, on the shores of the Potomac River. The job of this facility is to take 370 million gallons per day of enriched water (enough to fill RFK Stadium), treat it, recover resources, and return it clean to the Potomac River.

Biosolids Management Program

When used water is treated, nutrients removed from the discharge are recovered. The solids that settle at the bottom of the treatment tanks are collected and undergo a series of chemical and biological treatments that reduce the risk of pathogen transfer, but leave nutrients and carbon intact. The product of this process is what we refer to as biosolids. Each day, more than 1,200 wet tons of carbon and nutrient-rich biosolids are hauled from Blue Plains and applied to farmlands in Virginia and Maryland. A small amount is made into compost, some of which is used in DC for tree planting and restoration projects.

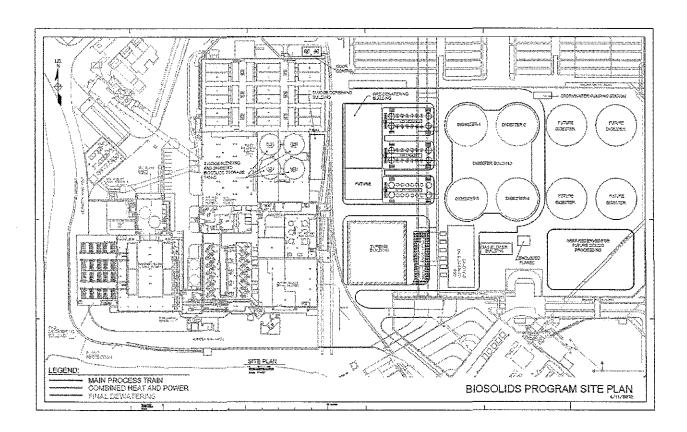
U.S. Environmental Protection Agency (EPA) studies show that biosolids reduce the use of chemical fertilizers needed to produce comparable crop yields. The product is rich in nitrogen, so farmers have less need to purchase inorganic fertilizer. The reduction of chemical fertilizer use helps reduce our carbon footprint because their production expends a large amount of energy, and the return of biosolids to agricultural land helps sequester carbon. Plants fertilized with biosolids show greater vigor and resistance to drought because of naturally occurring essential plant hormones secreted by the microbes at the treatment plant during the nitrification process. Farmers must comply with state land application regulations that determine the application rate for each specific site based on nitrogen requirements of the crop and the lime needed for optimum soil pH. The biosolids are worth approximately \$300 per acre, and we currently provide them to farmers free of charge. DC Water's Biosolids Management Program complies with all EPA guidelines and received the National Biosolids Partnership Environmental Management System (EMS) platinum certification, making it the first on the east coast to receive the recognition. Further, DC Water was awarded the National

First Place Clean Water Recognition Award by EPA for its outstanding achievement in promoting the beneficial uses of municipal biosolids.

Biosolids Management Program Improvements

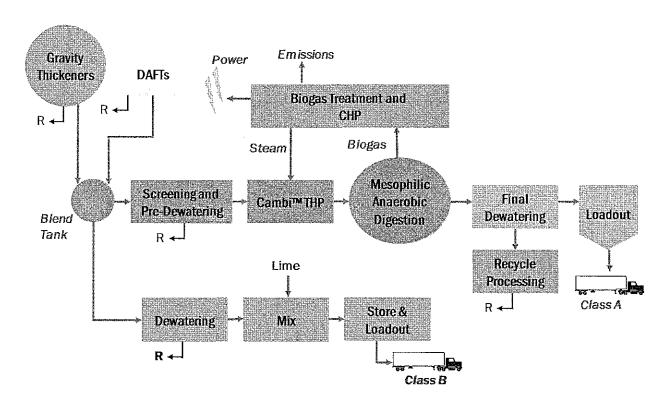
While we are very proud of the current biosolids reuse program, we recognize that the biosolids are a valuable and underutilized asset. DC Water is investing approximately \$450 million in capital funds to advance our Biosolids Management Program into one that will dramatically cut greenhouse gases, produce energy, and create higher quality biosolids suitable for use in an urban setting. The investment will also reduce operating costs at Blue Plains by approximately \$28 million per year. The initiative has several components.

Implementation of these system upgrades will replace our current lime stabilization with thermal hydrolysis and anaerobic digestion. The biosolids facility will include four anaerobic digesters, four thermal hydrolysis (TH) treatment trains, a pre-dewatering centrifuge building, a combined heat and power facility, a gas treatment facility, turbine buildings, flares and gas holder. The site layout includes provisions for future construction of four additional digesters and two additional TH trains.



The thermal hydrolysis and digestion system is a closed loop system, with high heat and pressure eliminating pathogens in the batch TH process, allowing for optimization of the digesters for gas

production. Gas is collected and cleaned, and fed to high efficiency turbines which produce electricity at 13 megawatts. The turbines produce heat, which we can collect with a Heat Recovery Steam Generator. This steam heats the TH and digestion process, requiring no additional energy source. It takes approximately three megawatts to run the biosolids facility, leaving a net of 10 megawatts of clean, green, renewable energy for use at Blue Plains, satisfying more than a third of our needs and saving approximately \$10 million annually.



Environmental benefits

The environmental benefits of this project are substantial. This project alone will help realize a one third reduction of the overall carbon footprint of DC Water, from the production of clean, green, renewable energy and from the nearly 2,000,000 miles in annual trucking reduction. We will also see a dramatically improved biosolids product quality which will be potentially saleable, but will also be suitable for use in the DC Water service area for tree planting, restoration, and green infrastructure projects.

In addition, the digesters will have capacity on certain days to take outside wastes such as food scraps, fats, oils, and grease, for additional green energy production. Although this is not a goal of the initial start-up, there exists the potential to build a receiving station and additional capacity such that Blue Plains could become a regional green energy factory. The planning for this project, the first thermal hydrolysis plant in North America and the largest in the world, has garnered several national and international awards.

Conclusion

DC Water would like to thank Chairperson Cheh and the DC Council for their ongoing support for the Biosolids Management and the Digester Projects. We are confident that this investment exemplifies the many exciting and innovative opportunities for improving the environment by converting resources once considered waste into useable energy. I appreciate the opportunity to summarize our initiative and I am happy to answer any questions you may have.

From:

Murphy, Christopher (EOM) < christopher.murphy@dc.gov>

Sent:

Thursday, February 07, 2013 2:24 PM

To:

Chris Weiss

Cc:

Mendelson, Phil (COUNCIL); David Grosso; Vincent Orange (COUNCIL); Catania, David A. (COUNCIL); Anita Bonds (Council); Graham, Jim (COUNCIL); Evans, Jack (COUNCIL); Cheh, Mary (COUNCIL); Bowser, Muriel (COUNCIL); Kenyan McDuffie (COUNCIL); Tommy Wells (Council); Alexander, Yvette (COUNCIL); Barry, Marion (COUNCIL); Tregoning, Harriet (OP); Howland, William (DPW); Anderson, Keith (DDOE); Shane, Brendan (DDOE); Lew, Allen (EOM); Graves, Warren (EOM); Clemm, Hallie (DPW);

Wilhere, MaryLynn (DDOE)

Subject:

RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

Attachments:

20130207130431400.pdf

Categories:

Green Category

Chris – Attached is the letter from Directors Anderson and Howland responding to your letter. I am getting it to you electronically today and I believe the hard copy is in the mail. Perhaps you could share this response with others who have signed on to your original letter.

Thanks again, Chris

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Visit www.Grade.DC.gov today to log your feedback on any of 15 D.C. Government agencies.

From: Chris Weiss [mailto:cweiss@dcen.net]
Sent: Friday, January 25, 2013 10:45 AM

To: VCG

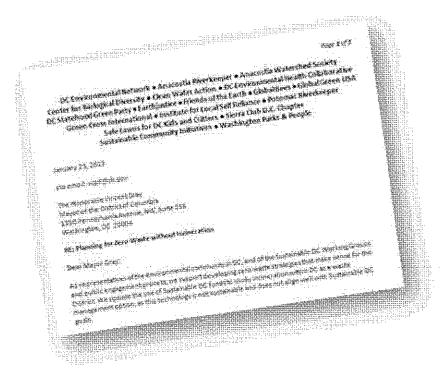
Cc: Mendelson, Phil (COUNCIL); David Grosso; Vincent Orange (Council); Catania, David A. (COUNCIL); Anita Bonds (Council); Graham, Jim (COUNCIL); Evans, Jack (COUNCIL); Cheh, Mary (COUNCIL); Bowser, Muriel (COUNCIL); Kenyan McDuffie (Council); Tommy Wells (Council); Alexander, Yvette (COUNCIL); Barry, Marion (COUNCIL); Tregoning, Harriet (OP); Howland, William (DPW); Anderson, Keith (DDOE); Shane, Brendan (DDOE); Lew, Allen (EOM); Graves, Warren (EOM); Clemm, Hallie (DPW); Murphy, Christopher (EOM); Wilhere, MaryLynn (DDOE)

Subject: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

January 25, 2013

Via email: vcq6@dc.gov

Mayor Gray:



Please find attached letter that came out of our January 3rd DC Environmental Network discussion about funds allotted to the Department of Public Works, under the banner of the District's Sustainable DC initiative, to study the costs and benefits of establishing a waste-to-energy facility within the District. SEE REPORT of DC Environmental Network Discussion.

Our letter outlines the response of the broader environmental community and opposition to going forward with a study that includes incineration.

"As representatives of the environmental community in DC, and of the Sustainable DC Working Groups and public engagement process, we request that the Mayor's Office work to ensure that Sustainable DC funds support studies and programs that

further Sustainable DC goals.

Participants in our discussion were strongly opposed to local incineration and felt that it would be a waste of money to study the costs and benefits of such a facility. It was clear that the pursuit of a central incineration facility would spark a long legal battle and face fierce opposition. Instead, panelists and participants suggested that we direct funding to pilot programs that improve recycling and diversion rates and bring us closer to zero-waste.

We ask that the Mayor's Office revise the conditions of the DPW award to stipulate that funds must be used to develop a comprehensive zero-waste strategy and/or design programs that bring us closer to that goal. Thank you for your attention to this matter."

The sooner we get this incineration concept off the table the better we can serve the interests and vision of your Sustainable DC initiative.

Sincerely,

Chris Weiss **Executive Director** DC Environmental Network

Chris Weiss | Executive Director | DC Environmental Network | Global Green USA Office (202) 754-7088 | Skype: cpweissdc | 1100 15th Street NW, 11th Floor | Washington, DC 20005 | www.dcen.net

"Part of American exceptionalism is that, historically, this country has been the exceptional polluter and is therefore exceptionally responsible for leading the effort to heal the planet. It will be a colossal task, enlisting science, engineering, technology, regulation, legislation, and persuasion. We have seen the storms, the droughts, the costs, and the chaos; we know what lies in store if we fail to take action." - David Remick, The New Yorker, November 19, 2012 Issue



Please consider the environment before printing this email.

DC Environmental Network

Anacostia Riverkeeper

Anacostia Watershed Society
Center for Biological Diversity

Clean Water Action

DC Environmental Health Collaborative
DC Statehood Green Party

Earthjustice

Friends of the Earth

Global Bees

Global Green USA
Green Cross International

Institute for Local Self Reliance

Potomac Riverkeeper

Safe Lawns for DC Kids and Critters

Sierra Club D.C. Chapter

Sustainable Community Initiatives

Washington Parks

People

January 25, 2013

Via email: vcg6@dc.gov.

The Honorable Vincent Gray
Mayor of the District of Columbia
1350 Pennsylvania Avenue, NW, Suite 316
Washington, DC 20004

RE: Planning for Zero-Waste without Incineration

Dear Mayor Gray:

As representatives of the environmental community in DC, and of the Sustainable DC Working Groups and public engagement process, we support developing zero-waste strategies that make sense for the District. We oppose the use of Sustainable DC funds to study incineration within DC as a waste management option, as this technology is not sustainable and does not align well with Sustainable DC goals.

Background:

On January 3rd, the DC Environmental Network (DCEN) hosted a well-attended brown-bag lunch with over 60 people, representing over 30 organizations and government agencies and offices, to discuss a study that the Department of Public Works (DPW) will undertake with funds allotted to them through Sustainable DC. As stated in your press release:

"The Department of Public Works (DPW) was awarded \$300,000 to study the costs and benefits of establishing a waste-to-energy conversion facility within the District."

While there are many technologies that can be used for waste-to-energy conversion, there is deep concern within the environmental community that the study intends to investigate opportunities for construction of an incinerator in DC. Building an incinerator within DC is an inappropriate and unacceptable solution to our waste management challenges for many reasons including (partial):

- Large central incineration plants require large quantities of municipal solid waste (MSW) as feedstock. Such a facility could only succeed if we fail to meet Sustainable DC's ambitious zerowaste goals.
- The likely locations for a large incineration facility are limited and in areas with high poverty
 rates, raising health and environmental justice concerns. Even those incinerators that strictly
 comply with emission standards still emit toxic and carcinogenic pollutants including arsenic,

lead, mercury, and dioxins. District families are already exposed to more toxic pollution than is safe or right, without the added burden of an incinerator in close proximity to the places where they live, work, and play.

• The city cannot afford the capital or operating cost of this form of waste-to-energy, and therefore should not be studied at all.

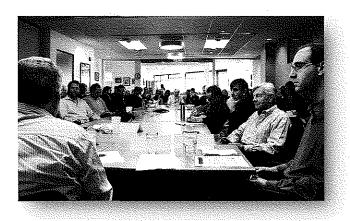
At the DCEN meeting, Hallie Clemm of DPW clarified to the group that the parameters of the study had not yet been defined and that other waste-to-energy technologies, such as anaerobic digestion, might be considered. However, she also suggested that building our own high-capacity incineration facility was on the table as an alternative to renewing DC's contract with the Covanta incineration facility in Lorton, VA. This sentiment was not reflective of the Sustainable DC Waste Working Group's recommendations. The final working on the related action item drafted by that working group follows:

"The District shall form a task force to explore waste-to-energy and waste conversion technology options outside of incineration / mass burn for the District by 2013. The task force must take into consideration decreased C&D waste levels (i.e. less wood will be available) driven by another line item."

Our Position:

As representatives of the environmental community in DC, and of the Sustainable DC Working Groups and public engagement process, we request that the Mayor's Office work to ensure that Sustainable DC funds support studies and programs that further Sustainable DC goals.

Participants in our discussion were strongly opposed to local incineration and felt that it would be a waste of money to study the costs and benefits of such a facility. It was clear that the pursuit of a central incineration facility would spark a long legal battle and face fierce opposition. Instead, panelists and participants suggested that we direct funding to pilot programs that improve recycling and diversion rates and bring us closer to zerowaste.



We ask that the Mayor's Office revise the conditions of the DPW award to stipulate that funds must be used to develop a comprehensive zero-waste strategy and/or design programs that bring us closer to that goal. Thank you for your attention to this matter.

Sincerely,

Chris Weiss Executive Director

DC Environmental Network & Sustainable DC Green Ribbon Panel Participant Paul Walker, Ph.D. Program Director

Green Cross International & Global Green USA

Dr. Brent Blackwelder
President Emeritus
Friends of the Earth
& Sustainable DC Green Ribbon
Panel Participant

Neil Seldman President Institute for Local Self-Reliance	Jim Schulman Executive Director Sustainable Community Initiatives	Alan Cohen President Safe Lawns for DC Kids and Critters
Janet A. Phoenix, MD, MPH Coordinator DC Environmental Health Collaborative	Hana Heineken, Chair Zero Waste Committee Sierra Club D.C. Chapter	Larry Martin Zero Waste Committee Sierra Club D.C. Chapter
Shalom Flank Discussion Participant Ward 3 Resident	Jennifer Chavez Staff Attorney Earthjustice	Erich Pica President Friends of the Earth
Steve Coleman President Washington Parks & People	Mike Bolinder Anacostia Riverkeeper	Brent Bolin Director of Public Affairs Anacostia Watershed Society
Finn Longinotto President Global Bees	Kevin Jeffery Anacostia Program Organizer Clean Water Action	Andrew Fellows Chesapeake Regional Director Clean Water Action
David Schwartzman DC Statehood Green Party	Matt Logan President & Potomac Riverkeeper	Bill Snape Senior Counsel Center for Biological Diversity

Cc: DC Council, Allen Lew, Warren Graves, Harriet Tregoning (OP), Bill Howland (DPW), Keith Anderson (DDOE), Hallie Clemm (DPW), Brendan Shane (DDOE), Mary Lynn Wilhere (DDOE), Chris Murphy (EOM)







February 6, 2013

Dear Mr. Weiss:

Mayor Gray requested that we respond to your January 25, 2013 letter expressing concern over the planned study to evaluate a long-term solid waste management strategy for the District that maximizes the energy and economic value of the discarded materials.

Like you, the Mayor is concerned about the protection of our citizens and environment. Through the Sustainable DC initiative and a host of on-going initiatives, we have demonstrated this administration's commitment to a greener and more sustainable city. How the District manages its solid waste is integral to keeping DC a thriving city, and a key component among the many interdependent actions that affect our built environment, natural resources, and human health. Our focus in defining our long-term solid waste management strategy will be to find the optimal mix of solutions that are safe, economically viable, and environmentally sensitive.

This focus was sharpened during the Sustainable DC working group process that evolved over five months last year. More than 80 participants, with a core group of 30, volunteered their time to collaboratively work through over 100 ideas for the District's long-term waste management program. The group developed a vision that embraces waste as a resource and a set of goals that maximizes the materials' economic and energy-producing value through source reduction, recycling, composting, and waste conversion. The working group's efforts will be reflected in the Sustainable DC implementation plan and there will be an ongoing opportunity for public input as we develop the waste management strategy.

As you noted in your letter, there are many emerging technologies that can be used for waste-to energy and waste conversion, and we intend to examine many of them. So while waste-to-energy will be evaluated as one element of the District's long-term waste management strategy, please be assured that the planned study has no pre-determined outcome. It is also well understood that any options will need to meet stringent standards for protection of health and the environment and contribute to the increased sustainability of the city.

Thank you for the continued efforts of the DC Environmental Network and its member organizations to promote environmental awareness and protection in the District of Columbia.

Sincerely,

Villiam O. Howland, Jr.

Director, DPW

Keith A. Anderson

Acting Director, DDOE

From:

Murphy, Christopher (EOM) < christopher.murphy@dc.gov>

Sent:

Thursday, February 07, 2013 2:24 PM

To:

Anderson, Keith (DDOE); Howland, William (DPW)

Subject:

RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

Categories:

Green Category

From: Anderson, Keith (DDOE)

Sent: Thursday, February 07, 2013 2:19 PM

To: Howland, William (DPW); Murphy, Christopher (EOM)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

I have an environmental stakeholders meeting in 45 minutes. I'll give him a copy at the meeting.

From: Howland, William (DPW)

Sent: Thursday, February 07, 2013 2:18 PM

To: Murphy, Christopher (EOM); Anderson, Keith (DDOE)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

It was mailed today.

William O. Howland, Jr.

Director

Department of Public Works 2000 14th Street, NW 6th Floor Washington, DC 20009 202.673.6833 (voice) 202.671.0642 (fax)

www.dpw.dc.gov

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From: Murphy, Christopher (EOM)

Sent: Thursday, February 07, 2013 2:17 PM

To: Howland, William (DPW); Anderson, Keith (DDOE)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Thanks. Has he gotten it already?

From: Howland, William (DPW)

Sent: Thursday, February 07, 2013 2:13 PM

To: Murphy, Christopher (EOM); Anderson, Keith (DDOE)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Chris

FYI

Bill

William O. Howland, Jr. Director
Department of Public Works
2000 14th Street, NW 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)
www.dpw.dc.gov
VISIT US ON FACEBOOK!

From: Murphy, Christopher (EOM)

Follow us on Twitter

Sent: Wednesday, February 06, 2013 8:04 PM

To: Anderson, Keith (DDOE); Howland, William (DPW)

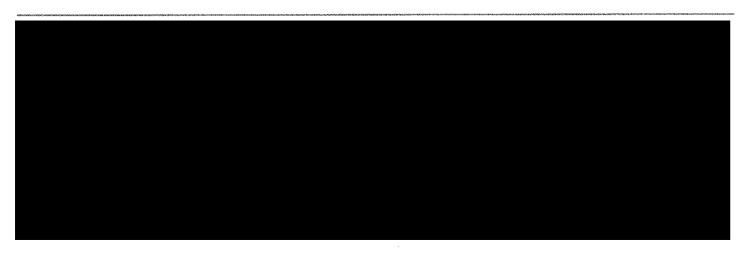
Subject: Fw: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

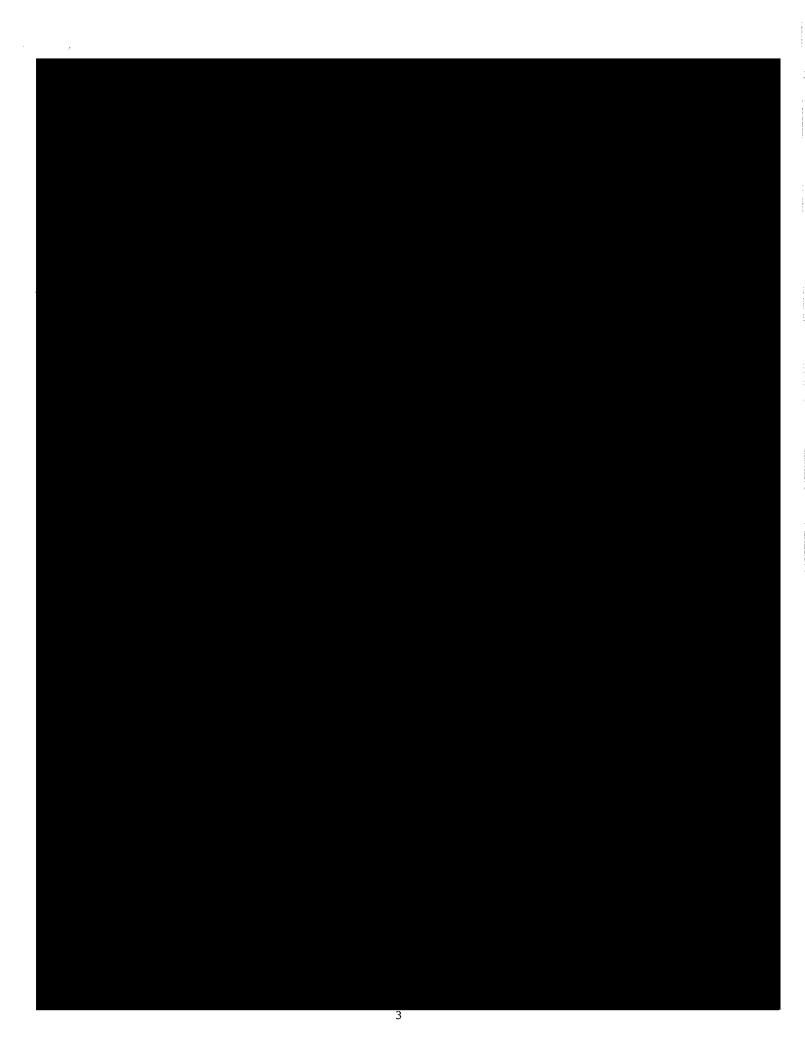
Did the response letter go? Can you send me a pdf of it?



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NOT RESPONSIVE

Davis, Christine (DPW)	



From: Hochberg, Adriana (DDOE)

Sent: Monday, February 04, 2013 3:21 PM

To: Anderson, Keith (DDOE); Howland, William (DPW)

Cc: Yuckenberg, Jason (EOM); Shane, Brendan (DDOE); Clemm, Hallie (DPW)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Attached please find the letter signed by Keith. I can also provide DPW with the original letter if you'd like.

From: Hochberg, Adriana (DDOE)

Sent: Friday, February 01, 2013 4:34 PM

To: Anderson, Keith (DDOE); Howland, William (DPW)

Cc: Yuckenberg, Jason (EOM); Shane, Brendan (DDOE); Clemm, Hallie (DPW)

Subject: FW: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Keith, Bill,

Adriana

Begin forwarded message:

From: "Anderson, Keith (DDOE)" < keith.anderson@dc.gov>

Date: January 31, 2013 1:20:40 PM EST

To: "Howland, William (DPW)" <william.howland@dc.gov>, "Bunn, Sheila (EOM)" <sheila.bunn@dc.gov>, "Murphy, Christopher (EOM)" <christopher.murphy@dc.gov>
Co: "Tregoning, Harriet (OP)" <harrier.tregoning@dc.gov>, "Ribeiro, Pedro (EOM)"

<pedro.ribeiro@dc.gov>, "Lew, Allen (EOM)" <<u>Allen.Lew@dc.gov</u>>, "Jackson, Janene (EOM)"
<janene.jackson@dc.gov>

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Sent with Good (www.good.com)

----Original Message----

From: Howland, William (DPW)

Sent: Thursday, January 31, 2013 10:11 AM Eastern Standard Time

To: Anderson, Keith (DDOE); Bunn, Sheila (EOM); Murphy, Christopher (EOM)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene

(EOM)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

Keith



Bill

William O. Howland, Jr.

Director

Department of Public Works

2000 14th Street, NW 6th Floor

Washington, DC 20009

202.673.6833 (voice)

202.671.0642 (fax)

www.dpw.dc.gov <http://www.dpw.dc.gov/>

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Follow us on Twitter http://www.twitter.com/DCDPW>

From: Anderson, Keith (DDOE)

Sent: Wednesday, January 30, 2013 6:10 PM

To: Bunn, Sheila (EOM); Howland, William (DPW); Murphy, Christopher (EOM)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene

(EOM)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

From: Bunn, Sheila (EOM)

Sent: Wednesday, January 30, 2013 12:25 PM

To: Howland, William (DPW); Murphy, Christopher (EOM); Anderson, Keith (DDOE) Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene

(EOM)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

Sheila E. Bunn

Deputy Chief of Staff

Executive Office of Mayor Vincent C. Gray

John A. Wilson Building

1350 Pennsylvania Avenue, NW - Suite 310

Washington, DC 20004

(202) 442.8160 - office; (202) 727.8527 - fax

Sheila.Bunn@dc.gov

One City, One Future

Save the date!

Mayor Gray's 2013 State of the District Address is Tuesday, February 5th at 7:00 pm at the Sixth and I Historic Synagogue.

Attend in person, watch on Channel $16 < \underline{\text{http://oct.dc.gov/main.shtm}} >$, or follow on Twitter via @mayorvincegray < $\underline{\text{https://twitter.com/mayorvincegray}} >$.

P Save a tree, please consider the environment before you print this email.

From: Howland, William (DPW)

Sent: Wednesday, January 30, 2013 12:07 PM

To: Murphy, Christopher (EOM); Anderson, Keith (DDOE)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene

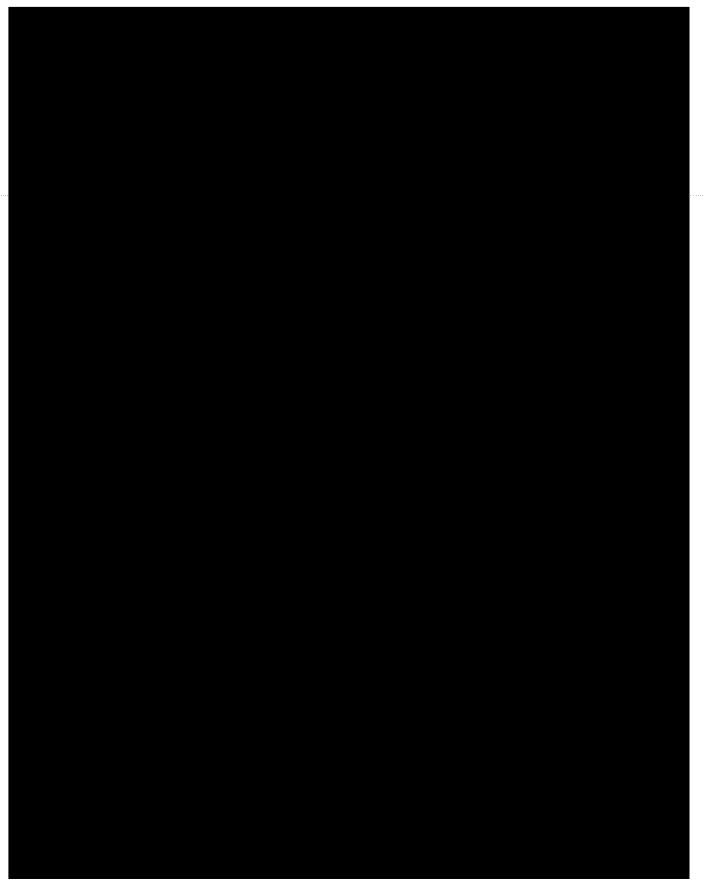
(EOM); Bunn, Sheila (EOM)

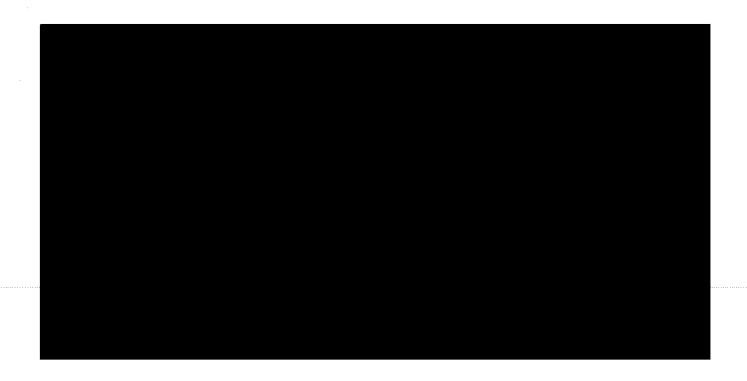
Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

Allen

Chris





William O. Howland, Jr.

Director

Department of Public Works

2000 14th Street, NW 6th Floor

Washington, DC 20009

202.673.6833 (voice)

202.671.0642 (fax)

www.dpw.dc.gov www.dpw.dc.gov/

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Follow us on Twitter < http://www.twitter.com/DCDPW>

From: Murphy, Christopher (EOM)

Sent: Friday, January 25, 2013 4:04 PM

To: Anderson, Keith (DDOE)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene

(EOM); Bunn, Sheila (EOM); Howland, William (DPW)

Subject: Re: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

From: Anderson, Keith (DDOE)

Sent: Friday, January 25, 2013 04:00 PM

To: Murphy, Christopher (EOM)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene

(EOM); Bunn, Sheila (EOM); Howland, William (DPW)

Subject: Re: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

On Jan 25, 2013, at 3:52 PM, "Murphy, Christopher (EOM)" <<u>christopher.murphy@dc.gov</u>> wrote:

NOT RESPONSIVE

From: Murphy, Christopher (EOM) <christopher.murphy@dc.gov>

Sent: Wednesday, February 06, 2013 9:51 PM

To: Chris Weiss; VCG

Cc: Mendelson, Phil (COUNCIL); David Grosso; Vincent Orange (COUNCIL); Catania, David A.

(COUNCIL); Anita Bonds (Council); Graham, Jim (COUNCIL); Evans, Jack (COUNCIL); Cheh, Mary (COUNCIL); Bowser, Muriel (COUNCIL); Kenyan McDuffie (COUNCIL); Tommy Wells (Council); Alexander, Yvette (COUNCIL); Barry, Marion (COUNCIL); Tregoning, Harriet (OP); Howland, William (DPW); Anderson, Keith (DDOE); Shane, Brendan (DDOE); Lew, Allen (EOM); Graves, Warren (EOM); Clemm, Hallie (DPW);

Wilhere, MaryLynn (DDOE); Howland, William (DPW)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

Categories: Green Category

Chris - Thanks for writing. I believe DDOE Director Anderson and DPW Director Howland wrote you a response to your original letter. If you have not received it yet I will ensure you receive it tomorrow. And can share it with everyone on this email for good measure.

I will say that I'm hard pressed to understand why anyone in the environmental community (or really any community) would be concerned about an agency looking into an issue to gather the facts and other information helpful to informing future decision making. I do hope you can appreciate it gives the impression of something less than a reasonable attitude.

In any case, thanks for writing. We will be certain you receive the more formal response tomorrow if you haven't already.

My best, Chris

Grade.DC.gov has expanded again! Check out which five additional agencies can now be rated. Visit www.Grade.DC.gov today to log your feedback on any of 15 D.C. Government agencies.

From: Chris Weiss [cweiss@dcen.net]

Sent: Wednesday, February 06, 2013 6:50 PM

To: VCG

Cc: Mendelson, Phil (COUNCIL); David Grosso; Vincent Orange (Council); Catania, David A. (COUNCIL); Anita Bonds (Council); Graham, Jim (COUNCIL); Evans, Jack (COUNCIL); Cheh, Mary (COUNCIL); Bowser, Muriel (COUNCIL); Kenyan McDuffie (Council); Tommy Wells (Council); Alexander, Yvette (COUNCIL); Barry, Marion (COUNCIL); Tregoning, Harriet (OP); Howland, William (DPW); Anderson, Keith (DDOE); Shane, Brendan (DDOE); Lew, Allen (EOM); Graves, Warren (EOM); Clemm, Hallie (DPW); Murphy, Christopher (EOM); Wilhere, MaryLynn (DDOE)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Just fyi – Here is an update of the letter we sent on January 25th. A few more organizations have signed on to this statement. SEE ATTACHED. Thanks.

Chris

Chris Weiss | Executive Director | DC Environmental Network | Global Green USA Office (202) 754-7088 | Skype: cpweissdc | 1100 15th Street NW, 11th Floor | Washington, DC 20005 | www.dcen.net<http://www.dcen.net/>

"Part of American exceptionalism is that, historically, this country has been the exceptional polluter and is therefore exceptionally responsible for leading the effort to heal the planet. It will be a colossal task, enlisting science, engineering, technology, regulation, legislation, and persuasion. We have seen the storms, the droughts, the costs, and the chaos; we know what lies in store if we fail to take action." — David Remick, The New Yorker, November 19, 2012 Issue

P Please consider the environment before printing this email.

From: Chris Weiss [mailto:cweiss@dcen.net] Sent: Friday, January 25, 2013 10:45 AM

To: Mayor Vincent Gray

Cc: Mendelson, Phil (Council Chair); David Grosso; Vincent Orange (Council); David Catania (Council); Anita Bonds (Council); Graham, Jim (Council); Jack Evans (Council); Mary Cheh (Council); Muriel Bowser (Council); Kenyan McDuffie (Council); Tommy Wells (Council); Yvette Alexander (Council); Marion Barry (Council); Tregoning, Harriet (OP); William Howland (william.howland@dc.gov); Anderson, Keith (DDOE); Shane, Brendan (DDOE); Allen Lew; Warren Graves; Clemm, Hallie (DPW); Murphy, Christopher (EOM); Mary Lynn Wilhere (DDOE)

Subject: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

January 25, 2013

Via email: vcg6@dc.gov<mailto:vcg6@dc.gov>

Mayor Gray:

Please find attached letter that came out of our January 3rd DC Environmental Network discussion about funds allotted to the Department of Public Works, under the banner of the District's Sustainable DC initiative, to study the costs and benefits of establishing a waste-to-energy facility within the District. SEE REPORT http://www.dcen.net/dcen-discussion-focuses-on-incineration/#comments [cid:image001.jpg@01CE049A.DA615690] of DC Environmental Network Discussion.http://www.dcen.net/dcen-discussion-focuses-on-incineration/#comments>

Our letter outlines the response of the broader environmental community and opposition to going forward with a study that includes incineration.

"As representatives of the environmental community in DC, and of the Sustainable DC Working Groups and public engagement process, we request that the Mayor's Office work to ensure that Sustainable DC funds support studies and programs that further Sustainable DC goals.

Participants in our discussion were strongly opposed to local incineration and felt that it would be a waste of money to study the costs and benefits of such a facility. It was clear that the pursuit of a central incineration facility would spark a long legal battle and face fierce opposition. Instead, panelists and participants suggested that we direct funding to pilot programs that improve recycling and diversion rates and bring us closer to zero-waste.

We ask that the Mayor's Office revise the conditions of the DPW award to stipulate that funds must be used to develop a comprehensive zero-waste strategy and/or design programs that bring us closer to that goal. Thank you for your attention to this matter."

The sooner we get this incineration concept off the table the better we can serve the interests and vision of your Sustainable DC initiative.

Sincerely,

Chris Weiss Executive Director DC Environmental Network

Chris Weiss | Executive Director | DC Environmental Network | Global Green USA Office (202) 754-7088 | Skype: cpweissdc | 1100 15th Street NW, 11th Floor | Washington, DC 20005 | www.dcen.net<htp://www.dcen.net/>

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P Please consider the environment before printing this email.

From:

Howland, William (DPW) < william.howland@dc.gov>

Sent:

Wednesday, January 30, 2013 1:34 PM

To:

Bunn, Sheila (EOM); Murphy, Christopher (EOM); Anderson, Keith (DDOE)

Cc:

Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene (EOM)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Categories:

Green Category

William O. Howland, Jr.

Director
Department of Public Works
2000 14th Street, NW 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)

www.dpw.dc.gov

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Follow us on Twitter

From: Bunn, Sheila (EOM)

Sent: Wednesday, January 30, 2013 12:25 PM

To: Howland, William (DPW); Murphy, Christopher (EOM); Anderson, Keith (DDOE)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene (EOM)

Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Sheila E. Bunn
Deputy Chief of Staff
Executive Office of Mayor Vincent C. Gray
John A. Wilson Building
1350 Pennsylvania Avenue, NW - Suite 310
Washington, DC 20004
(202) 442.8160 - office; (202) 727.8527 - fax
Sheila.Bunn@dc.goy



One City, One Future

Save the date!

Mayor Gray's 2013 State of the District Address is Tuesday, February 5th at 7:00 pm at the Sixth and I Historic Synagogue.

Attend in person, watch on Channel 16, or follow on Twitter via @mayorvincegray.



Save a tree, please consider the environment before you print this email.

From: Howland, William (DPW)

Sent: Wednesday, January 30, 2013 12:07 PM

To: Murphy, Christopher (EOM); Anderson, Keith (DDOE)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene (EOM); Bunn, Sheila (EOM) Subject: RE: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Allen Chris William O. Howland, Jr.

Director
Department of Public Works
2000 14th Street, NW 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)
www.dpw.dc.gov

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From: Murphy, Christopher (EOM) Sent: Friday, January 25, 2013 4:04 PM

To: Anderson, Keith (DDOE)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene (EOM); Bunn, Sheila (EOM);

Howland, William (DPW)

Subject: Re: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

From: Anderson, Keith (DDOE)

Sent: Friday, January 25, 2013 04:00 PM

To: Murphy, Christopher (EOM)

Cc: Tregoning, Harriet (OP); Ribeiro, Pedro (EOM); Lew, Allen (EOM); Jackson, Janene (EOM); Bunn, Sheila (EOM);

Howland, William (DPW)

Subject: Re: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

On Jan 25, 2013, at 3:52 PM, "Murphy, Christopher (EOM)" < christopher.murphy@dc.gov> wrote:

NOT RESPONSIVE

From:

Lew, Allen (EOM) <Allen.Lew@dc.gov>

Sent:

Friday, January 25, 2013 3:48 PM

To:

Howland, William (DPW); Anderson, Keith (DDOE)

Cc:

Graves, Warren (EOM); Kreiswirth, Barry (EOM); Moss, JLaverne (EOM)

Subject:

Fwd: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration

Facility in the District

Attachments:

DCEN Mayor Gray Ltr on Incineration 1 25 13.pdf; ATT00002.htm; image003.jpg;

ATT00001.htm

Categories:

Green Category

Allen Lew

Begin forwarded message: NOT RESPONSIVE

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DCN<http://www.octt.dc.gov/services/video/channel 16 DCN.shtm>, or follow on Twitter via @mayorvincegrayhttp://twitter.com/mayorvincegray.

From: Chris Weiss <cweiss@dcen.net>

To: VCG

Cc: Mendelson, Phil (COUNCIL); David Grosso <david@grossoatlarge.com>; Vincent Orange (Council) <vorange@dccouncil.us>; Catania, David A. (COUNCIL); Anita Bonds (Council) <abonds@dccouncil.us>; Graham, Jim (COUNCIL); Evans, Jack (COUNCIL); Cheh, Mary (COUNCIL); Bowser, Muriel (COUNCIL); Kenyan McDuffie (Council)

<kmcduffie@dccouncil.us>; Tommy Wells (Council) <wellsthos@aol.com>; Alexander, Yvette (COUNCIL); Barry, Marion (COUNCIL); Tregoning, Harriet (OP); Howland, William (DPW); Anderson, Keith (DDOE); Shane, Brendan (DDOE); Lew, Allen (EOM); Graves, Warren (EOM); Clemm, Hallie (DPW); Murphy, Christopher (EOM); Wilhere, MaryLynn (DDOE)

Sent: Fri Jan 25 10:45:20 2013

Subject: DCEN Coalition Letter Opposing Sustainable DC Study of Possible Incineration Facility in the District

Via email: vcg6@dc.gov<mailto:vcg6@dc.gov>

Mayor Gray:

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Sincerely,

Chris Weiss
Executive Director
DC Environmental Network

Chris Weiss | Executive Director | DC Environmental Network | Global Green USA Office (202) 754-7088 | Skype: cpweissdc | 1100 15th Street NW, 11th Floor | Washington, DC 20005 | www.dcen.nethttp://www.dcen.net/

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Attend in person, watch on <u>DCN</u>, or follow on Twitter via <u>@mayorvincegray</u>.

	rom:	
r	I WIII.	

kwhited@americaleading.com

Sent:

Tuesday, September 20, 2011 8:25 AM

To:

Howland, William (DPW)

Cc:

McIver, Viola (DPW); Levine, Daryl (EOM); kwhited@americaleading.com

Subject:

RE: appointment to discuss MSWE Total Recycling

Categories:

Green Category

Bill,

Thanks for the your response. Sounds like the timing is good.

I look forward to meeting you.

Best regards, Kevin

Kevin Whited President America First Inc. 304-268-7515

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----- Original Message ------

Subject: RE: appointment to discuss MSWE Total Recycling From: "Howland, William (DPW)" <william.howland@dc.gov>

Date: Mon, September 19, 2011 8:17 pm

To: "Levine, Daryl (EOM)" <daryl.levine@dc.gov>,

"kwhited@americaleading.com" <kwhited@americaleading.com>

Cc: "McIver, Viola (DPW)" <viola.mciver@dc.gov>

Mr Whited

DPW just completed a study on the composition of our waste. I would be interested in talking with you. Ms McIver will be contacting you to set up a meeting.

Thanks

Bill

William O. Howland, Jr.

Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)

From: Levine, Daryl (EOM)

Sent: Monday, September 19, 2011 5:01 PM

To: kwhited@americaleading.com

Cc: Howland, William (DPW); McIver, Viola (DPW) **Subject:** appointment to discuss MSWE Total Recycling

Mr. Whited,

Thank you, again, for requesting a meeting with Mayor Gray to introduce the Princeton Environmental Group, LLC and to discuss issues of importance regarding land-fills and/or transfer stations.

Mayor Gray's schedule is extremely dense over the course of the next few weeks and rather than waiting for a time to open, the Mayor would like you to meet with Bill Howland.

By way of this e-mail, I am connecting you with Viola McIver in order to determine the availability of Bill Howland, Director of the Department of Public Works. Viola will assist you with arranging for an initial meeting. Mr. Howland would be a more appropriate principle to meet with rather than the District Department of the Environment.

Thank you and please let me know if you need any additional information or assistance.

Sincerely,

Daryl R. Levine

Special Assistant
Executive Office of the Mayor
1350 Pennsylvania Avenue, NW
6th Floor
Washington, DC 20004
(202) 727-3845
Cell: (202) 674-8835

Fax: (202) 727-6561

Daryl.Levine@dc.gov

http://mayor.dc.gov

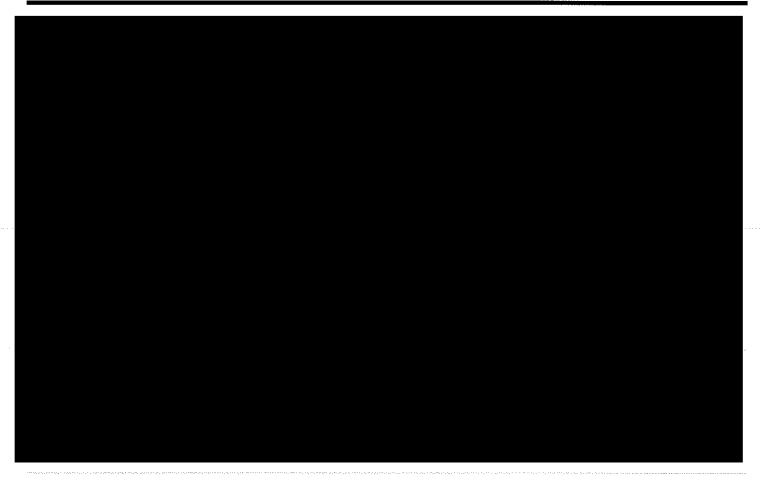
Join Mayor Gray's One City • One Hire - 10,000 Jobs Campaign

"Putting District Residents Back to Work – One Hire at a Time" Learn more at http://onecityonehire.org

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From: Kenner, Brian (EOM)

Sent: Monday, December 28, 2009 2:20 PM

To: Thomas, Chimeka (EOM); Howland, William (DPW); Clemm, Hallie (DPW)

Subject: RE: Bill Howland / Solena Republic

Director Howland,

Just wanted to see if there is anything else you need from us to finalize the response to Solena Group or if it had already gone out. Thanks.

Brian Kenner | Chief of Staff

Government of the District of Columbia
Office of the Deputy Mayor for Planning & Economic Development
1350 Pennsylvania Ave, NW Suite 317 | Washington, DC 20004
W 202.727.6705 | F 202.727.6703 | Brian.Kenner@dc.gov

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From: Thomas, Chimeka (EOM)

Sent: Wednesday, December 09, 2009 3:16 PM **To:** Howland, William (DPW); Clemm, Hallie (DPW)

Cc: Kenner, Brian (EOM)

Subject: RE: Bill Howland / Solena Republic

Director Howland,

I forgot to ask one last thing. Can you please copy DMPED on any response to the Solena Group? I want to make sure we all have the same information.

Thanks,

Chimeka

Chimeka Thomas
Office of the Deputy Mayor for Planning & Economic Development
Cell: 202.213.9193

Chimeka.Thomas@dc.gov

From: Thomas, Chimeka (EOM)

Sent: Monday, December 07, 2009 9:05 AM

To: Howland, William (DPW); Clemm, Hallie (DPW)

Cc: Kenner, Brian (EOM)

Subject: RE: Bill Howland / Solena Republic

Bill,

Here is the original proposal from the Solena Republic and a follow-up document with additional information.

Please let me know if you need anything else.

Thanks,

Chimeka Thomas
Office of the Deputy Mayor for Planning & Economic Development
Cell: 202.213.9193
Chimeka.Thomas@dc.gov

From: Howland, William (DPW)

Sent: Saturday, December 05, 2009 7:53 AM

To: Thomas, Chimeka (EOM); Clemm, Hallie (DPW)

Cc: Kenner, Brian (EOM)

Subject: Re: Bill Howland / Solena Republic

Can you send a copy of their letter to us or their proposal so I can have a little more context with my reply.

Thanks

From: Thomas, Chimeka (EOM)

To: Howland, William (DPW); Clemm, Hallie (DPW)

Cc: Kenner, Brian (EOM)

Sent: Fri Dec 04 19:42:02 2009

Subject: Re: Bill Howland / Solena Republic

See Steve Griggs contact info attached.

Myland

Thanks!

Chimeka Thomas

Chimeka Thomas
Project Manager
Office of the Deputy Mayor for Planning and Economic Development
202.213.9193

From: Howland, William (DPW)

To: Thomas, Chimeka (EOM); Clemm, Hallie (DPW)

Cc: Kenner, Brian (EOM)

Sent: Fri Dec 04 18:47:51 2009

Subject: RE: Bill Howland / Solena Republic

Chimeka

Ok. What is the contact information?

Thanks

Bill

William O. Howland, Jr.

Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)

From: Thomas, Chimeka (EOM)

Sent: Friday, December 04, 2009 5:09 PM

To: Howland, William (DPW); Clemm, Hallie (DPW)

Cc: Kenner, Brian (EOM)

Subject: RE: Bill Howland / Solena Republic

Director Howland,

Deputy Mayor Santos has requested that the formal response to the Solena Republic Group come from DPW for multiple reasons. DPW has site control over the land requested in the Solena proposal. Also, DPW is more familiar than DMPED with this type of technology.

Can your office communicate your response below directly to the Solena Group, with a copy to DMPED?

Thanks,

Chimeka Thomas

Chimeka Thomas | Project Manager

Government of the District of Columbia
Office of the Deputy Mayor for Planning & Economic Development
1350 Pennsylvania Ave, NW Suite 317 | Washington, DC 20004
C 202.213.9193 |Chimeka.Thomas@dc.gov

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www.census.dc.gov

From: Howland, William (DPW)

Sent: Friday, November 13, 2009 10:34 AM **To:** Kenner, Brian (EOM); Clemm, Hallie (DPW) **Subject:** RE: Bill Howland / Solena Republic

Brian

Here is our reply:

- 1. The technology the vendor is proposing plasma gasification and combined cycle WTE has not been successfully modeled either in the United States or abroad. In the US, there is a plant on the drawing board in Florida which has been significantly downsized since its inception and is still not operational. Further, the project has run into problems getting a turbine manufacturer to accept the risk and provide a warranty because the derived fuel is not sufficiently clean of metals and other particulate matter. Japan has several gasification facilities that vary in size and are run intermittently. Further, these facilities rely on a more homogenous feedstock than MSW. A mixed product like MSW will create additional challenges to keep a facility up and running on a constant basis.
- 2. The proposal seeks to have the District provide a site which currently houses the DPW impoundment lot. This lot stores vehicles that are towed from District streets and alley for parking and traffic violations. DPW has searched in vain for additional lot space. Any proposal would have to include the cost of acquiring and relocating this function.

3. As Chimeka Thomas suggested in her March 13, 2009 email to Hallie Clemm, if the District is interested in seeing what kind of waste disposal alternatives and proposals are out there in terms of technology, land value and municipal waste value, the city should issue a request for proposals open to all. There may be other players, besides Solena, who present a stronger case.

William O. Howland, Jr.

Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)

From: Kenner, Brian (EOM)

Sent: Tuesday, November 10, 2009 4:14 PM **To:** Clemm, Hallie (DPW); Howland, William (DPW) **Subject:** FW: Bill Howland / Solena Republic

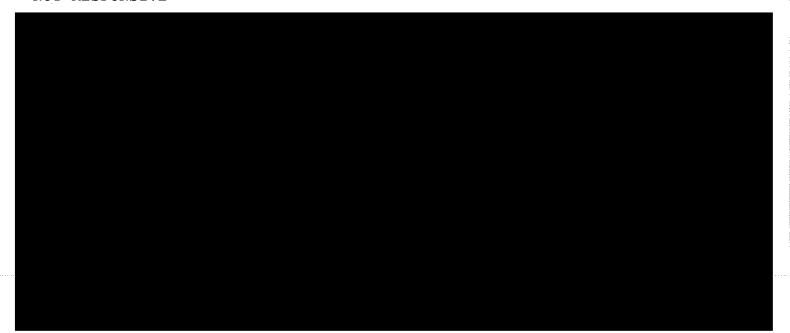
Per our discussion. Thanks.

Brian Kenner | Chief of Staff

Government of the District of Columbia
Office of the Deputy Mayor for Planning & Economic Development
1350 Pennsylvania Ave, NW Suite 317 | Washington, DC 20004
W 202.727.6705 | F 202.727.6703 | Brian.Kenner@dc.gov

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NOT RESPONSIVE



From:

Thomas, Chimeka (EOM) < chimeka.thomas@dc.gov>

Sent:

Monday, December 07, 2009 9:05 AM

To:

Howland, William (DPW); Clemm, Hallie (DPW)

Cc:

Kenner, Brian (EOM)

Subject:

RE: Bill Howland / Solena Republic

Attachments:

Request for Additional Information - Solena-Republic DC Recyclable Energy 8 Jan

09.pdf; Republic Solena Recyclable Energy.pdf

Categories:

Green Category

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Here is our reply:

- 1. The technology the vendor is proposing plasma gasification and combined cycle WTE has not been successfully modeled either in the United States or abroad. In the US, there is a plant on the drawing board in Florida which has been significantly downsized since its inception and is still not operational. Further, the project has run into problems getting a turbine manufacturer to accept the risk and provide a warranty because the derived fuel is not sufficiently clean of metals and other particulate matter. Japan has several gasification facilities that vary in size and are run intermittently. Further, these facilities rely on a more homogenous feedstock than MSW. A mixed product like MSW will create additional challenges to keep a facility up and running on a constant basis.
- 2. The proposal seeks to have the District provide a site which currently houses the DPW impoundment lot. This lot stores vehicles that are towed from District streets and alley for parking and traffic violations. DPW has searched in vain for additional lot space. Any proposal would have to include the cost of acquiring and relocating this function.
- 3. As Chimeka Thomas suggested in her March 13, 2009 email to Hallie Clemm, if the District is interested in seeing what kind of waste disposal alternatives and proposals are out there in terms of technology, land value and municipal waste value, the city should issue a request for proposals open to all. There may be other players, besides Solena, who present a stronger case.

William O. Howland, Jr.

Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)

From: Kenner, Brian (EOM)

Sent: Tuesday, November 10, 2009 4:14 PM

To: Clemm, Hallie (DPW); Howland, William (DPW)

Subject: FW: Bill Howland / Solena Republic

Per our discussion. Thanks.

Brian Kenner | Chief of Staff

Government of the District of Columbia
Office of the Deputy Mayor for Planning & Economic Development
1350 Pennsylvania Ave, NW Suite 317 | Washington, DC 20004
W 202.727.6705 | F 202.727.6703 | Brian.Kenner@dc.gov

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From:

Thomas, Chimeka (EOM) < chimeka.thomas@dc.gov>

Sent:

Friday, October 09, 2009 4:55 PM

To:

Howland, William (DPW)

Cc:

Kenner, Brian (EOM); McIver, Viola (DPW)

Subject:

Waste to Energy Proposal Received by DMPED (Solena Republic)

Categories:

Green Category

Director Howland,

Brian Kenner (Chief of Staff for the Deputy Mayor) and I would like to speak with you briefly about the waste-to-energy proposal DMPED received earlier this year. You may recall some emails and conference calls about this topic in February /March.

We are attempting to wrap up this project, but would like to get your input before doing so.

Viola, we left a message for you this evening. We will give you a call again on Tuesday to speak with the Director or arrange a time to talk with him.

Have a great weekend,

Chimeka Thomas

Chimeka Thomas | Project Manager

Government of the District of Columbia
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1350 Pennsylvania Ave, NW Suite 317 | Washington, DC 20004
C 202.213.9193 Chimeka.Thomas@dc.gov

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From:

Thomas, Chimeka (EOM) < chimeka.thomas@dc.gov>

Sent:

Friday, March 13, 2009 4:03 PM

To:

Clemm, Hallie (DPW); Hammond, Sybil (DPW); King, Emil (DDOE)

Cc:

Howland, William (DPW)

Subject:

RE: Waste to Energy Proposal Follow Up

Categories:

Green Category

My belief is that we are interested in seeing what types of proposal responses we would receive, in terms of the technology, land value and municipal waste value. There may be other players, besides the group we spoke to earlier, who present a stronger case.

If there is a believable technology, there are clear benefits:

- Attracting a new / growing industry to the District
- Job creation (both during construction and operations)
- Tax revenue (corporate taxes / payroll taxes)
- Realizing the value of the land
- Exacting value from the District's municipal waste stream

I cannot say this is a futile effort / there are no plausible waste-to-energy technologies that exist that would make a solicitation worthwhile. At DMPED, we don't have the expertise to make that assessment. We are depending on DDOE and DPW to provide this kind of insight.

Is that the stance of your respective departments?

If so, I am happy to take this feedback to the Deputy Mayor. Any solicitation would need the support of your departments.

Chimeka Thomas

Chimeka Thomas

Office: 202.741.2129 | Cell: 202.213.9193

Chimeka.Thomas@dc.gov

From: Clemm, Hallie (DPW)

Sent: Thursday, March 12, 2009 4:29 PM

To: Thomas, Chimeka (EOM); Hammond, Sybil (DPW)

Cc: Howland, William (DPW)

Subject: RE: Waste to Energy Proposal Follow Up

Can I ask why you are still interested in pursuing this? Clearly it is not a proven technology for a large amount of municipal waste.

From: Thomas, Chimeka (EOM)

Sent: Thursday, March 12, 2009 3:54 PM

To: Clemm, Hallie (DPW); Hammond, Sybil (DPW)

Cc: King, Emil (DDOE)

Subject: Waste to Energy Proposal Follow Up

Hallie and Sybil,

I'm following up on the meeting we had last month with DMPED, DPW and the Solena-Republic Group. Our office is still interested in issuing a solicitation related to this project.

My understanding is that we would issue a solicitation for both the land and the municipal waste input. (I understand that DPW was looking to renew its trash transfer bids when we last spoke. Depending on the timing and specifics of the project, I don't believe that is in conflict with this effort.)

Of course, the Deputy Mayor wants DPW involved in this process.

Can we set up a time to discuss (a) next steps (b) where DPW is regarding the bids for new trash transfer services? Please let me know when you are available for a call Friday, Monday or Tuesday afternoon.

Thanks,

Chimeka Thomas

Government of the District of Columbia
Office of the Deputy Mayor for Planning & Economic Development
1350 Pennsylvania Ave NW, Ste 317 | Washington DC 20004
Office: 202.741.2129 | Cell: 202.213.9193
Chimeka.Thomas@dc.gov

From:

Howland, William (DPW) < william.howland@dc.gov>

Sent:

Monday, February 02, 2009 2:47 PM

To:

Thomas, Chimeka (EOM)

Subject:

RE: Waste To Energy proposal

Categories:

Green Category

Chimeka

That is not entirely an apples to apples comparison. Disposing of the trash at the Waste to Energy Facility is cheaper. But what is not accounted for in your description is the cost per ton to use the Waste to Energy facility.

I am not sure what the exact cost is. Let me get back to you on this one.

Thanks

Bill

William O. Howland, Jr.
Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)

----Original Message----

From: Thomas, Chimeka (EOM)

Sent: Monday, February 02, 2009 2:44 PM

To: Howland, William (DPW)
Cc: Twine, Kevin (DPW)

Subject: Re: Waste To Energy proposal

Bill,

Thanks for the email. (I am doing a walk through of another site.)

Specifically, the proposal we were given claims that it costs the District \$65 per ton to haul waste to the suburban landfills we use. It also claims that hauling the waste to a site in SW DC (proposed site of waste - to - energy plant) would cost \$15 per ton. Thereby saving the District \$50 per ton.

I am trying to (a) verify this claim or get more accurate numbers (b) estimate how many tons of trash the District hauls per week.

Chimeka Thomas

Chimeka Thomas

Government of the District of Columbia

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1350 Pennsylvania Ave NW, Ste 317 | Washington DC 20004

Office: 202.741.2129 | Cell: 202.213.9193

Chimeka.Thomas@dc.gov < mailto: Chimeka.Thomas@dc.gov >

---- Original Message -----

From: Howland, William (DPW) To: Thomas, Chimeka (EOM)

Cc: Twine, Kevin (DPW)

Sent: Mon Feb 02 13:31:23 2009

Subject: FW: Waste To Energy proposal

Chimeka

I left a voice message on your phone earlier today. What specifically do you need to know?

Bill

William O. Howland, Jr.

Director

Department of Public Works

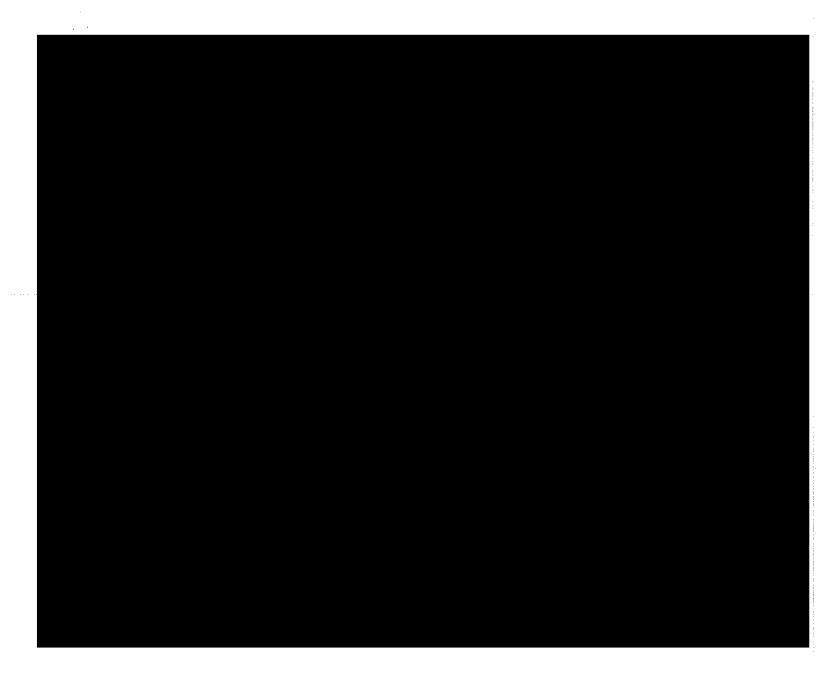
2000 14th Street, NW - 6th Floor

Washington, DC 20009

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202.671.0642 (fax)

NOT RESPONSIVE



From:

Clemm, Hallie (DPW) < hallie.clemm@dc.gov>

Sent:

Thursday, February 05, 2009 3:23 PM

To:

Thomas, Chimeka (EOM); Hammond, Sybil (DPW)

Cc:

Howland, William (DPW)

Subject:

RE: Waste To Energy proposal

Categories:

Green Category

Chimeka...both Sybil and I are planning to attend the meeting. When you send the details, would you please include a summary of the proposal so we can look at it before hand? I think our discussion will be more fruitful if we have had some time to consider the proposal.

Thank you in advance.

----Original Message----

From: Thomas, Chimeka (EOM)

Sent: Thursday, February 05, 2009 1:53 PM

To: Hammond, Sybil (DPW); Clemm, Hallie (DPW)

Cc: Howland, William (DPW)

Subject: RE: Waste To Energy proposal

Hallie and Sybil,

I'm writing to confirm that the two of you are available for a meeting Tuesday at 1 pm. This meeting is in reference to a proposal the Deputy Mayor's office has received for a waste to energy facility here in the District. Please confirm your availability and I will send more detailed information.

Thanks,

Chimeka Thomas

Chimeka Thomas

Government of the District of Columbia

Office of the Deputy Mayor for Planning & Economic Development

1350 Pennsylvania Ave NW, Ste 317 | Washington DC 20004

Office: 202.741.2129 | Cell: 202.213.9193 Chimeka.Thomas@dc.gov

----Original Message-----

From: Howland, William (DPW)

Sent: Wednesday, February 04, 2009 6:56 PM

To: Thomas, Chimeka (EOM)

Cc: Hammond, Sybil (DPW); Clemm, Hallie (DPW)

Subject: RE: Waste To Energy proposal

Chimeka

Sybil Hammond and Hallie Clemm are the two people who should attend the meeting.

Thanks

Bill

William O. Howland, Jr.
Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)

----Original Message-----

From: Thomas, Chimeka (EOM)

Sent: Wednesday, February 04, 2009 5:24 PM

To: Howland, William (DPW)

Subject: RE: Waste To Energy proposal

Bill,

That would be great. Please let me know who the appropriate person is and I will give them the meeting details.

Thanks again,

Chimeka Thomas

Chimeka Thomas

Office: 202.741.2129 | Cell: 202.213.9193 Chimeka.Thomas@dc.gov

----Original Message-----

From: Howland, William (DPW)

Sent: Wednesday, February 04, 2009 3:54 PM

To: Thomas, Chimeka (EOM) Cc: McIver, Viola (DPW)

Subject: RE: Waste To Energy proposal

Chimeka

I received a message that a meeting is scheduled for February 10th at 1:30 pm to discuss the waste to energy proposal. I am already meeting with another vendor at 1:00 pm on Tuesday, February 10th.

I will send staff to meet with the company.

Thanks

Bill

William O. Howland, Jr.
Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009

202.673.6833 (voice) 202.671.0642 (fax)

----Original Message----

From: Thomas, Chimeka (EOM)

Sent: Wednesday, February 04, 2009 10:10 AM

To: Howland, William (DPW)

Subject: RE: Waste To Energy proposal

The company that has approached our office wants a private waste to energy facility. They want the District to deliver waste to them and they will manage the waste to energy process and sell the end product. I would love for you to meet with them (and would be happy to join, of course). You clearly have greater expertise than I do about both this technology, what's being done in the region, and what's been proposed to the District in the past.

Chimeka Thomas

Chimeka Thomas

Office: 202.741.2129 | Cell: 202.213.9193 Chimeka.Thomas@dc.gov

----Original Message-----

From: Howland, William (DPW)

Sent: Tuesday, February 03, 2009 8:00 PM

To: Thomas, Chimeka (EOM)

Subject: RE: Waste To Energy proposal

Chimeka

Not exactly. I am sure the distance is a factor in determining the cost.

Five years ago, DPW issued a solicitation for waste disposal. In the solicitation DPW asked for the vendors for pricing on two different scenarios. We asked them to give us a price for disposal if the vendors disposed of the trash at any facility of their choosing.

We also asked for a price to transport it to Fairfax County to their waste to energy facility. The price for disposal was fixed at the same cost for all of the vendors so the only thing we needed to know is what the transport cost would be to Fairfax.

We had three bidders and all three companies bid a lower cost to haul the trash to a landfill much further away than it would be to haul it to Fairfax with a set disposal fee.

I doubt seriously that any waste to energy facility can get the cost significantly below \$40 per ton. I realize the Fairfax County facility is nearly 20 years old and the technology has probably radically evolved.

I am still very much interested in discussing this option. I think it is environmentally a better option for the District. I am just not sure that it is a cheaper option. I think we will have achieved something if we can find an option that is price competitive.

Thanks

Bill

William O. Howland, Jr.

Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009
202.673.6833 (voice)
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----Original Message-----

From: Thomas, Chimeka (EOM)

Sent: Monday, February 02, 2009 5:59 PM

To: Howland, William (DPW)
Cc: Twine, Kevin (DPW)

Subject: RE: Waste To Energy proposal

Thanks for this information.

Is the hauling cost per ton based on distance? I'm trying to find a way to estimate cost for a shorter distance.

As you mentioned, there is also the cost of running the facility. I will work with the company who proposed the plant to hammer out these costs.

Chimeka Thomas

Office: 202.741.2129 | Cell: 202.213.9193 Chimeka.Thomas@dc.gov

----Original Message----

From: Howland, William (DPW)

Sent: Monday, February 02, 2009 3:36 PM

To: Thomas, Chimeka (EOM) Cc: Twine, Kevin (DPW)

Subject: RE: Waste To Energy proposal

Chimeka

Yes, our cost for disposal is just under \$65 per ton. DPW has a solicitation out on the street for a new five year contract. We anticipate that cost to be around \$45 per ton.

The District disposes about 500,000 to 600,000 tons of trash per year.

Let me know if you need more info.

Thanks

Bill

William O. Howland, Jr.
Director
Department of Public Works
2000 14th Street, NW – 6th Floor
Washington, DC 20009
202.673.6833 (voice)
202.671.0642 (fax)

----Original Message----

From: Thomas, Chimeka (EOM)

Sent: Monday, February 02, 2009 2:44 PM

To: Howland, William (DPW)
Cc: Twine, Kevin (DPW)

Subject: Re: Waste To Energy proposal

Bill.

Thanks for the email. (I am doing a walk through of another site.)

Specifically, the proposal we were given claims that it costs the District \$65 per ton to haul waste to the suburban landfills we use. It also claims that hauling the waste to a site in SW DC (proposed site of waste - to - energy plant) would cost \$15 per ton. Thereby saving the District \$50 per ton.

I am trying to (a) verify this claim or get more accurate numbers (b) estimate how many tons of trash the District hauls per week.

Chimeka Thomas

Chimeka Thomas

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1350 Pennsylvania Ave NW, Ste 317 | Washington DC 20004

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Chimeka.Thomas@dc.gov < mailto: Chimeka.Thomas@dc.gov >

----- Original Message -----From: Howland, William (DPW) To: Thomas, Chimeka (EOM)

Cc: Twine, Kevin (DPW)

Sent: Mon Feb 02 13:31:23 2009

Subject: FW: Waste To Energy proposal

Chimeka

I left a voice message on your phone earlier today. What specifically do you need to know?

Bill

William O. Howland, Jr.

Director

Department of Public Works

2000 14th Street, NW - 6th Floor

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