From: Renante Marante

Sent: Monday, September 21, 2020 12:09 PM

To: Hock, John <jhock@cecinc.com>

Cc: Lee, Chastity <clee@cecinc.com>; Jeff Thompson <jeff@greenwayrecycles.com>; Rich Golf <RGolf@LRSRecycles.com>; Cassel, Danielle M. <dcassel@vedderprice.com>; de Varona, Bryan <bdevarona@wcgrp.com>; reshorna@gmail.com; Graham; Dave <Dave.Graham@cityofchicago.org>; Jennifer Hesse <Jennifer.Hesse@cityofchicago.org>

Subject: RE: Greenway Resource Recovery, LLC's application to operate a waste transfer station

Hi John,

I believe your questions were addressed in the public hearing last Thursday. However, I just want to respond in writing to reiterate, clarify, and add to CDPH's responses during the hearing.

Question 1

The application indicates that the setback from the nearest residentially zoned property to be 801 feet (Section 2.18, page 15) and the site is bifurcated in a way that suggests they are manipulating the facility boundary to meet an 800 foot setback. We are aware of the following requirement specifying a 150 foot setback. Is the facility required by its zoning approval to meet an 800 foot setback? If so, what is the basis of the requirement?

CDPH Response: The City's residential setback, as dictated under the Zoning Ordinance, is 150 feet. To CDPH's knowledge, the 800' residential buffer is not required for zoning approval. The basis for the 800' setback comes from 22.14 of the Illinois Environmental Protection Act. Also, paragraph 13.1 of CDPH's waste transfer station rules requires evidence that the permitted facility boundary complies with 22.14. It should be noted that the waste transfer station will occupy only about one-fourth of the entire four-acre property. The remainder of the property will retain its current recycling use. Based on GIS analysis by CDPH, it appears the proposed waste transfer station does meet the 22.14 residential setback. However, a survey to confirm compliance is forthcoming from the applicant.

Question 2

The MSW facility boundary is only 1.05 acres, and is located within the interior portion of the 5.3 acre site. The entrance is not part of the MSW facility boundary, and the full collection vehicles will be driving into and out of the facility boundary as they go over the scale and proceed to the tip floor. Is this approach acceptable?

CDPH Response: It is common for multiple companies or land uses to exist on the same property and share common areas such as ingress and egress areas. An example is the current subject property: the location of two CDPH- permitted recycling facilities, a Class II recycling facility and a Class V recycling facility. However, the storage and handling of waste will be strictly limited to areas completely inside the MSW-permitted boundaries.

Question 3

The application evaluates 500 tpd of MSW and 500 tpd of C&D, but on page 23 of application states site will accept average of 500 tpd of MSW and 500 tpd of C&D. Is this a maximum or average?

The applicant clarified during the hearing that the 500 tpd is a daily maximum.

Question 4

Drawings 3 and 4 show a proposed floor to ceiling corrugated steel wall. However, this wall does not seem to be discussed in the application. What is the purpose of the wall? Any details on how it will be constructed? Any openings in the wall?

CDPH Response: The wall in question is outside the proposed waste transfer station facility and will be reviewed as part of a modification to the existing recycling facility permit.

Question 5

The tip floor calculation in Appendix B indicates the tip floor area is 70' x 70' and that only 30% of the floor is needed to stage waste. The tip floor needs room for the transfer trailer, a loader and the vehicle unloading the waste. It also needs room for the loader to maneuver and the loader needs to be large enough to reach over the side of the transfer trailer. Is additional information or a figure available to demonstrate that adequate space is available? Otherwise, the 500 tpd capacity may be overstated.

CDPH Response: The application is still under review, and CDPH has not yet determined the maximum allowable permitted capacity for the proposed facility.

We intend on putting a summary of the hearing as well as the video recording in our website. I will send everyone a link once they are posted.

Renante Marante Environmental Engineer III Chicago Department of Public Health 333 S State Street, Suite 200 Chicago, Illinois 60604 (312) 745-3136

From: Hock, John < jhock@cecinc.com>

Sent: Thursday, September 17, 2020 3:30 PM

To: Renante Marante < Renante. Marante@cityofchicago.org >

Cc: Lee, Chastity <clee@cecinc.com>

Subject: FW: Greenway Resource Recovery, LLC's application to operate a waste transfer station

Importance: High

[Warning: External email]

Renante,

FYI regarding the Greenway hearing this evening.

John E. Hock, P.E. | Vice President
Civil & Environmental Consultants, Inc.
1230 East Diehl Road, Suite 200, Naperville, Illinois 60563
direct 630.541.0612 office 630.963.6026 mobile 630.291.6026
www.cecinc.com



From: Hock, John

Sent: Thursday, September 17, 2020 3:28 PM **To:** envwastepermits@cityofchicago.org

Cc: Rich Golf (RGolf@LRSRecycles.com) < RGolf@LRSRecycles.com>; Lee, Chastity < clee@cecinc.com>

Subject: Greenway Resource Recovery, LLC's application to operate a waste transfer station

The following are our questions regarding Greenway Resource Recovery, LLC's application to operate a waste transfer station at 2100 S. Kilbourn Avenue, Chicago, Illinois 60623. The hearing is scheduled for Thursday, September 17, 2020 at 5:00 p.m. and will be conducted online.

Question 1

The application indicates that the setback from the nearest residentially zoned property to be 801 feet (Section 2.18, page 15) and the site is bifurcated in a way that suggests they are manipulating the facility boundary to meet an 800 foot setback. We are aware of the following requirement specifying a 150 foot setback. Is the facility required by its zoning approval to meet an 800 foot setback? If so, what is the basis of the requirement?

17-9-0117-A Waste-Related Uses, Recycling Facilities, Mining/Excavation Uses, and Manganese-bearing Material Operation Uses. Buildings, storage areas and work areas on the site of all waste-related uses, Class III, Class IVB, and Class V Recycling Facilities, mining/excavation, and manganese-bearing material operation uses must be located at least 150 feet from all R zoning district boundaries, provided that landfills, hazardous waste disposal/storage, and windrow composting facilities must be located at least 660 feet from R zoning district boundaries.

Question 2

The MSW facility boundary is only 1.05 acres, and is located within the interior portion of the 5.3 acre site. The entrance is not part of the MSW facility boundary, and the full collection vehicles will be driving into and out of the facility boundary as they go over the scale and proceed to the tip floor. Is this approach acceptable?

Question 3

The application evaluates 500 tpd of MSW and 500 tpd of C&D, but on page 23 of application states site will accept average of 500 tpd of MSW and 500 tpd of C&D. Is this a maximum or average?

Question 4

Drawings 3 and 4 show a proposed floor to ceiling corrugated steel wall. However, this wall does not seem to be discussed in the application. What is the purpose of the wall? Any details on how it will be constructed? Any openings in the wall?

Question 5

The tip floor calculation in Appendix B indicates the tip floor area is 70' x 70' and that only 30% of the floor is needed to stage waste. The tip floor needs room for the transfer trailer, a loader and the vehicle unloading the waste. It also needs room for the loader to maneuver and the loader needs to be large enough to reach over the side of the transfer trailer. Is additional information or a figure available to demonstrate that adequate space is available? Otherwise, the 500 tpd capacity may be overstated.

Please let us know of any questions you may have.

John E. Hock, P.E. | Vice President
Civil & Environmental Consultants, Inc.
1230 East Diehl Road, Suite 200, Naperville, Illinois 60563
direct 630.541.0612 office 630.963.6026 mobile 630.291.6026
www.cecinc.com



This electronic communication and any attachments are intended solely for the use of the person or entity to which it is addressed, and may contain information that is confidential, privileged and exempt from disclosure under applicable law, including copyright law. If you are not the intended recipient of this message, you are prohibited from disclosing, reproducing, distributing, disseminating or otherwise using this transmission. Please promptly notify the sender by reply electronic communication and immediately delete this message from your system.