



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

217/524-3301

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

OWNER

Green Era Educational NFP
Attn: Ms. Erika Allen
218 North Jefferson Street, Suite 300
Chicago, Illinois 60661-1307

OPERATOR

Green Era 83rd Street, LLC
Attn: Ms. Erika Allen
218 North Jefferson Street, Suite 300
Chicago, Illinois 60661-1307

Re: 0316715228 – Cook County
Green Era Renewable Energy and Urban Farming Campus
Permit No. 2021-167-DE
Log No. 2021-167
03T Permit Compost
Permit Approval

Dear Ms. Allen:

Permit is hereby granted to Green Era Educational NFP as owner and Green Era 83rd Street, LLC as operator to develop an organic non-hazardous waste compost facility. The facility encompasses an area of 8.905 acres is located at 650 West 83rd Street, Chicago, Illinois 60620. Plat of Survey of the facility property is attached. This development permit is issued pursuant to 35 Illinois Administrative Code (hereinafter Ill. Adm. Code) Part 807, all in accordance with the application and plans prepared, signed and sealed by Richard J. Vamos, P.E., of DAI Environmental, Inc. signature dated April 28, 2021. Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Bureau of Land by the permit number and log number designated in the heading above.

The application approved by this permit consists of the following documents:

<u>DOCUMENT</u>	<u>DATED</u>	<u>DATE RECEIVED</u>
Original Application	April 29, 2021	May 6, 2021
Waiver	August 2, 2021	August 5, 2021
	September 27, 2021	September 30, 2021
	November 22, 2021	November 29, 2021

2125 S. First Street, Champaign, IL 61820 (217) 278-5800
1101 Eastport Plaza Dr., Suite 100, Collinsville, IL 62234 (618) 346-5120
9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000
595 S. State Street, Elgin, IL 60123 (847) 608-3131

2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200
412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022
4302 N. Main Street, Rockford, IL 61103 (815) 987-7760

<u>DOCUMENT</u>	<u>DATED</u>	<u>DATE RECEIVED</u>
Additional Information	December 13, 2021	December 20, 2021
Waiver	January 28, 2022 March 2, 2022	February 7, 2022 March 4, 2022
Additional Information	March 16, 2022 April 21, 2022	March 23, 2022 April 28, 2022
Waiver	April 25, 2022 April 27, 2022 June 9, 2022	June 28, 2022 April 29, 2022 June 14, 2022
Additional Information	June 9, 2022	June 14, 2022
Waiver	July 27, 2022 September 27, 2022	August 2, 2022 September 29, 2022

Permit No. 2021-167-SP approves the development of an organic non-hazardous waste compost facility consisting of a 35,000 square foot Processing Building, a 5,600 square foot building for temporary storage of General Use Compost and wood chips (referred to as Pole Barn), four (4) hoop houses for indoor farming operations, a 1.64-million-gallon digester tank, a 320,000 gallon equalization tank, biogas equipment, a flare, a thermal oxidizer and associated piping and valves.

Pursuant to Section 39(a) of the Illinois Environmental Protection Act (Act) and 35 Ill. Adm. Code 807.206(a), this permit is issued subject to the standard conditions attached hereto, and incorporated herein by reference, and further subject to the following special conditions. In case of conflict between the application and plans submitted and these special conditions, the special conditions of this permit shall govern.

I. DEVELOPMENT

1. This permit approves the development of an organic non-hazardous waste composting facility as detailed in application Log No. 2021-167. Organic non-hazardous waste received at this facility will be composted via a conventional wet anaerobic digestion system.
2. No waste may be received at this site until the facility has received an operating permit. The operator must submit an operating permit application when the development of the facility has been completed in accordance with Permit No. 2021-167-DE before a pre-operation site inspection can be conducted, and operating permit issued. All construction test results, as-built drawings, and reports, including a final Operation and Maintenance Plan shall be submitted with the application for operating permit. The operating permit application must

also specify the hours of operation during which food scrap, as defined in Section 3.197 of the Act, will be received at the facility.

3. Permittee shall notify the Illinois EPA of any changes from the information submitted to the Illinois EPA in its application for a development permit for this site. Permittee shall notify the Illinois EPA of any changes in the names or addresses of both beneficial and legal titleholders to the herein permitted site. Such notification shall be made in writing within fifteen (15) days of such change and shall include the name or names of any parties in interest and the address of their place of abode; or, if a corporation, the name and address of its registered agent.
4. This permit is issued with the expressed understanding that no process discharge to Waters of the State will occur from this facility, except as authorized by a permit from the Illinois EPA's Bureau of Water (BOW).
5. This permit is issued with the expressed understanding that no air emissions will occur from this facility, except as authorized by a permit from Illinois EPA's Bureau of Air.
6. The Operator may be required to obtain a permit from the BOW for surface water management during construction if the area to be disturbed exceeds one acre in size.
7. The permittee must submit a supplemental permit application to the Illinois EPA and receive approval before implementing any modification to the facility.

II. OPERATION

1. After the operating permit has been issued the facility may receive up to 80,000 tons per year of solid food scrap and pumpable liquid commercial food scrap. Given that the facility will receive waste Monday through Friday the average daily acceptance rate is 200 tons/day of solid food scrap and 100 tons/day of liquid food scrap.
2. Food scrap, as defined in Section 3.197 of the Act, accepted at the facility includes wastes from food processors (e.g., dairies, bakeries, potato chip plants, etc.), grocery stores, restaurants and other commercial and residential establishments that generate source separated post-consumer food scraps in the Chicago metro-area and source-separated bagged kitchen waste from neighborhood curbside collection programs. Non-pumpable food scrap will be received at the facility via compactors, roll-off boxes, dump or walking floor trailers. Packaged food scrap contained within consumer packing may also be accepted. Packaged food scrap will be accepted on pallets. All trucks delivering solid and packaged food scrap must be covered.
3. Pumpable commercial food scrap accepted at the facility includes whey, liquid ice cream, end of batch soups, sauces, and syrups. Fats, oils, and grease collected from grease traps at restaurants and food processors will also be accepted. Pumpable food scrap will be received

at the facility in tankers that are sealed.

4. Pumpable commercial food scrap must be unloaded into tanks T-050A and T-050B, located in the lower level of the Processing Building, upon receipt. Solid food scrap not contained in packages must be unloaded into the live bottom receiving bunker located in the lower level of processing building upon receipt. During peak operations solid food scrap may be stockpiled on the main floor of the processing building for up to 24-hours. The stockpiling area is shown on Drawing 3A provided in application Log No. 2021-167. All solid food scraps not contained in consumer packaging must be processed within 24-hours of arrival at site. Palletized, packaged food products, that are putrescible and may rot or whose packaging has been damaged may be stored in the Processing Building for a period not exceeding 7-days provided such storage does not cause malodors, a nuisance, harbor vectors or interfere with the operation of the facility. Shelf stable, fully enclosed packaged food products may be stored in the Processing Building for up to 90-days provided such storage does not interfere with the operation of the facility.
5. The permittee must implement the Waste Control Plan described in application Log No. 2021-167 that will preclude the acceptance of unauthorized waste. The Waste Control Plan also includes proper handling, segregation and transportation of unauthorized waste received at the facility. Any unauthorized waste received must be stockpiled in the southeast corner of the Processing Building and removed within 7-days of receipt, unless waste characterization and profiling for the purpose of offsite acceptance requires additional time. However, all such unauthorized waste will be profiled and transported offsite to a facility approved to accept such wastes within 90-days of receipt. The unauthorized waste storage area is shown on Drawing 3A provided in application Log No. 2021-167 addendum, dated March 16, 2022.
6. The permittee shall maintain all equipment at the facility in accordance with the Operation and Maintenance Plan Summary provided in application Log No. 2021-167 addendum, dated June 9, 2022. The operating permit application must include a detailed Operation and Maintenance Plan that has been updated to include final specifications for all equipment installed at the facility.
7. The following tanks are identified in the development permit application. Storage in these tanks is subject to the conditions of this permit:

Tank Identification	Storage Type	Volume (gal)	Description	Location
T-050A	Pumpable food scrap and wash down water	30,000	Receiving tank	North end of Processing Building. lower level
T-050B		30,000	Receiving tank	
T-065A	Homogenized Slurry	5,500	Grit Separation Tank	Center of Processing Building, lower level.
T-100	Feedstock	320,000	Biomass Equalization Tank	North of the Processing Building

Tank Identification	Storage Type	Volume (gal)	Description	Location
T-105	Conditioned Feedstock	1,680,000	Digester Tank	North of the Processing Building
T-205	Digestate	30,000	Screened Digestate Tank	North end of the Processing Building, lower level
T-250A	Filtrate	30,000	Filtrate Tank	South end of the Processing Building lower level
T-250B	Filtrate	30,000	Filtrate Tank	
T-210A	Polymer (future use)	14,000	Concentrated Polymer Tank	South end of the Processing Building, main floor
T-210B	Polymer	2,000	Diluted Polymer Tank	
T-211	Filtrate + Polymer	200	Flocculation Tank	
T-251A	Installed, not currently in use	30,000	Future Polymer Tank	South end of the Processing Building, lower level
T-210C		14,000	Future Filtrate Tank	

8. Tanks T-210A, T-251A and T-210C are subgrade concrete tanks that were constructed as part of the building construction and are currently designated for future use. Specifically, to accommodate possible addition of a second digester to expand capacity. Prior to placing these tanks into service a supplemental permit authorizing the tanks use must be issued by the Illinois EPA's Bureau of Land.
9. The facility shall be constructed, operated and maintained in accordance with the plans described in the application Log No. 2021-167 and the following conditions:
 - a. Concrete tanks and carbon steel tanks must be coated with an impermeable surface coating that is compatible with the waste or other liquid stored in it.
 - b. Daily inspection must be performed to identify signs of malfunctions, leaks/spills, deterioration/corrosion, cracks/damage or other signs of potential concerns for tanks piping, and secondary containment. Daily inspections must be documented in the Daily Tank Inspection Log and Daily Secondary Containment Checklist.
 - c. Formal inspection of the facility must be performed every month to identify deterioration, malfunctions, and possible leaks. The inspections must include tank shells, supports, foundations, fittings, pumps, valves, pipes/hoses, bulk containers and associated equipment storage areas, containment structures, spill supplies, and transfer areas. The inspections must be recorded on the Monthly Facility Inspection Log form and signed by the inspector.
 - d. Any abnormalities, leaks, corrosion and/or signs of damage observed during the daily and monthly inspections must be recorded and repairs or modifications performed promptly. Copies of the completed inspection forms must be maintained for at least three (3) years.

10. The permittee must implement the Odor Management Plan provided in application Log No. 2021-167 so as not to cause or contribute to a violation of the Act.
11. For every odor complaint received, the operator shall record and report to the City of Chicago Department of Public Health (envwastepermits@cityofchicago.org) within 24-hours after receiving the complaint, the date and time received, the name, address and phone number of the complainant, if volunteered upon request, and name of the personnel receiving the complaint. Within seven days after the complaint, the operator shall report to the City of Chicago Department of Public Health on the date, time and nature of any action taken in response to the odor complaint.
12. The food scrap receiving, unloading, and processing must be conducted in the enclosed Processing Building. As described in application Log No. 2021-167, the Processing Building must be maintained at a slight negative air pressure and all ventilated air must be treated through an ionization reactor and an activated carbon guard bed. Overhead doors to the tipping floor in the processing building must remain closed unless vehicles are entering or exiting the building.
13. The operator shall post a permanent sign at each entrance, the text of which specifies in letter not less than three inches high:
 - a. The name and mailing address of the operation;
 - b. The operating hours;
 - c. Materials that can be accepted; and
 - d. The statement "COMPLAINTS CONCERNING THIS FACILITY CAN BE MADE TO THE FOLLOWING PERSONS" followed by the name and telephone number of the operator, the name and telephone number of Bureau of Land, Illinois Environmental Protection Agency, Springfield, Illinois (217/524-3301).
14. Site surface drainage, during development, during operation and after the site is closed, shall be such that no adverse effects are encountered by adjacent property owners.
15. The best available technology (mufflers, berms and other sound shielding devices) shall be employed to minimize equipment noise impacts on property adjacent to the site during both development and operation.
16. The procedures established in the Spill Contingency Plan provided in application Log No. 2021-167 must be followed when responding to a spill, mitigating its impact, conducting a clean-up, recordkeeping, and notification.

17. Any modification to the facility shall be the subject of an application for supplemental permit for site modification submitted to the Illinois EPA.
18. The operator must ensure that all utilities necessary for safe operation, including water supply, communication equipment, and adequate fire protection services are available during operation of the facility.
19. As mentioned in Condition No. II.4 during peak operations solid food scrap may be stockpiled on the main floor of the processing building for up to 24-hours. The stockpiling area is shown on Drawing 3A provided in application Log No. 2021-167. After the waste is removed from the stockpiling area the tipping floor shall be swept to remove all waste residuals.
20. When waste is stockpiled on the main floor of the processing building the operator must minimize the amount of time overhead doors remain open. Odor complaints received must be tracked and the practice discontinued if the number of odor complaints received during these periods increase. Waste loads that can potentially cause odor problems must not be stored and must be processed upon receipt.
21. A vector control specialist shall inspect the facility at least quarterly. If necessary, vector control measures shall be taken.
22. Management of Unauthorized Waste
 - a. Landscape waste found to be mixed with food scrap shall be removed from food scrap the same day and managed with the segregated landscape waste at the facility.
 - b. Lead acid batteries mixed with food scrap will be removed the same day and transported either to a drop-off center handling such waste, or to a lead acid battery retailer.
 - c. Special wastes including hazardous waste, non-hazardous special waste, and potentially infectious medical waste mixed with food scrap shall be containerized separately and removed as soon as possible by a licensed special waste hauler. Special wastes shall be transported to a licensed special waste management facility that has obtained authorization to accept such waste. The operator shall maintain a contract with haulers so that the immediate removal is ensured. The operator shall develop an emergency response/action plan for such occurrences.
 - d. Asbestos debris from construction demolition activities shall be managed in accordance with the National Emission Standards for Hazardous Air Pollutants (NESHAPS) regulations.

- e. Tires found to be mixed with food scrap shall be removed and managed in accordance with Section 55 of the Act [415 ILCS 5/55].
 - f. White good components mixed with food scrap shall be removed and managed in accordance with Section 22.28 of the Act [415 ILCS 5/22.28].
 - g. No person may knowingly mix liquid used oil with any food scrap that is intended for collection and disposal at a landfill.
 - h. After the unauthorized waste has been removed from the facility, a thorough cleanup of the affected area will be made according to the type of unauthorized waste managed. Records shall be kept for three years and will be made available to the Illinois EPA/Bureau of Land upon request.
23. The procedures established in the Emergency Response Plan must be followed in responding to potential hazards that may be encountered during operation of the facility. The Emergency Response Plan is provided in application Log No. 2021-167.
24. The operator shall ensure that special wastes generated at the site for disposal, storage or further treatment elsewhere shall be transported to the receiving facility utilizing the Illinois EPA's Special Waste Authorization system and manifest system.
25. The facility shall be maintained and operated with roads and traffic flow patterns adequate for the volume, type, and weight of traffic using the facility including, but not limited to, hauling vehicles, emergency vehicles, and on-site equipment. Sufficient area shall be maintained to minimize traffic congestion and provide for safe operation. Waste hauling vehicles must not be allowed to queue outside the facility boundaries.
26. The operator shall provide training to employees on facility operating procedures for both normal and emergency situations. New employees shall be trained prior to participating in operations at the facility relevant to their employment. Employees shall sign an acknowledgment stating that they have received training in facility operating procedures and such acknowledgment shall be made part of the records for the facility.
27. The Permittee(s) shall submit a 39(i) Certification and supporting documentation with all applications for a permit.

III. COMPOSTING AND COMPOST MONITORING

- 1. The types of wastes received at the facility shall be limited to the wastes described in Condition Nos. II.3 and II.4 of this permit and further subjected to the following conditions
 - a. All food scrap must be delivered in trucks that are not leaking.

- b. The operator must prevent excess liquids from the solid food scrap stockpiling area from escaping the Processing Building.
 - c. As specified in application Log No. 2021-167, trucks delivering to the facility must have a manifest or shipping papers with verifiable load weights or volumes with generators listed and collection date.
 - d. The operator shall conduct load checking of each load of food scrap received for unacceptable wastes and shall remove such wastes or reject the load. Odorous loads which are likely to cause nuisance to surrounding properties must be rejected.
2. The operator shall not mix food scrap with General Use Compost. Only end-product compost, which has been processed to maturity and meets all performance standards of 35 Ill. Adm. Code 830.503 may be used on-site or shipped offsite for sale or use except as described in Condition No. III.8 of this permit.
3. General Use Compost will be used on-site in the urban farming operations or will be shipped off-site for use as compost source material by other regional composters. A manifest, a copy of which was provided in application Log No. 2021-167, must be created for each load of compost that leaves the facility.
4. General Use Compost will typically be loaded directly onto semi-trailers and transported offsite. Trucks hauling General Use Compost must be tarped. If the General Use Compost cannot be immediately transported to the receiving facility it may either be stored temporarily in loaded transfer trailers inside the Processing Building or inside the pole barn. No more than two transfer trailers may be parked in southwest corner of the Processing Building at one time.
5. Wood chips and coconut husk obtained from City of Chicago Agencies, local arborists and commercial landscapers can be stored in the Compost Loading and Handling Building (Pole Barn) for mixing with General Use Compost. All mixing and loading must take place inside the Pole Barn building.
6. The operator shall test the General Use Compost for the parameters set forth in 35 Ill. Adm. Code 830.503 (a-e). The operator shall conduct this testing at a frequency of:
 - a. Once every 5000 cubic yards of General Use Compost used on-site or transported offsite; or
 - b. Once per year, if less than 5000 cubic yards of General Use Compost are used on-site or transported off-site per year.

7. To meet the definition of ‘General Use Compost’ the end product of the composting process:
 - a. Must be free of any materials that pose a definite hazard to human health due to physical characteristics, such as glass or metal shards;
 - b. Must not contain manmade materials larger than four millimeters in size exceeding one percent of the General Use Compost, on a dry weight basis;
 - c. Must have a pH between 6.5 and 8.5;
 - d. Must have reached stability, as demonstrated by one of the methods prescribed in 35 Ill. Adm. Code 830 Appendix B;
 - e. Must not contain fecal coliform populations that exceed 1000 MPN per gram of total solids (dry weight basis), or Salmonella species populations that exceed three MPN per four grams of total solids (dry weight basis);
 - f. Must not exceed, on a dry weight basis, inorganic concentrations set forth below:

Parameter	mg/kg (dry weight basis)
Arsenic	41
Cadmium	21
Chromium	1200
Copper	1500
Lead	300
Mercury	17
Nickel	420
Selenium	36
Zinc	2800

8. The operator shall manage end product compost that does not qualify as general use compost as designated use compost. Designated use compost may be used only as daily cover or vegetative amendment in the final cover at a landfill having authorization from the Illinois EPA to use designated use compost.
9. The operator shall conduct sample collection, preservation and analysis in accordance with methods set forth in 35 Ill. Adm. Code 830.507.
10. End product compost that is a liquid, i.e., does not pass the paint filter test (Method 9095B as described in ‘Test Methods for Evaluating Solid Wastes, Physical/Chemical Wastes’) and meets all the requirements of General Use Compost is sludge and can only be land applied in accordance with the applicable requirements specified in 35 Ill. Adm. Code Part 391.

General Use Compost must be subjected to paint filter test at frequencies specified in Condition No. III.6 of this permit.

IV. SURFACE WATER MANAGEMENT

1. The operator shall implement best management practices to control runoff from the site to ensure that the facility does not cause or contribute to a violation of the water quality standards contained in 35 Ill. Adm. Code Part 302.
2. The operator shall control any runoff from the facility resulting from precipitation less than or equal to the 10-year, 24-hour precipitation event to ensure the runoff does not cause or contribute to a violation of the Act
3. Storm water or other water which comes into contact with waste received, stored, processed or composted, or which mixes with leachate, is leachate and must be collected and reused in the process, properly disposed off-site, or treated as necessary prior to discharge off-site to meet applicable standards of 35 Ill. Adm. Code, Subtitle C, or transported to a properly permitted facility for treatment or disposal.

V. RECORDKEEPING

1. The operator shall keep the following records:
 - a. Daily quantity of food scrap (volume and weight) imported to the facility, by type (solid, pumpable and packaged food scrap);
 - b. Daily quantities of the following materials and wastes removed from the facility
 - i. General Use Compost
 - ii. Designated Use Compost
 - iii. Non-compostable wastes
 - iv. Wastewater discharge
 - v. Refined natural gas delivered to the public utility company
 - vi. Biogas flared
 - vii. Refined natural gas flared
 - viii. Tail gas flared
 - c. General Use Compost used on site in urban farming operations
 - d. Equipment operating hours and process temperatures;
 - e. Equipment downtime and causation;
 - f. Equipment overhaul and/or recalibration;

- g. Any occurrence of tank venting and duration;
- h. Spills
- i. Accidents/Incident reports
- j. All monitoring data used for in composting process;
- k. Documentation of the facility inspections performed in accordance with the approved operating plan;
- l. For any odor complaint received, and the information collected pursuant to Special Condition II.13;
- m. Details of all incidents that require implementation of the facility's contingency plan, and methods used to resolve them;
- n. Records pertaining to sampling and testing, as follows:
 - i. Locations from which samples are obtained;
 - ii. Number of samples taken;
 - iii. Volume of each sample taken;
 - iv. Date and time of collection of samples;
 - v. Name and signature of person responsible for sampling;
 - vi. Name and address of the laboratory receiving samples, if applicable; and
 - vii. Signature of the person responsible for sample analysis.
- o. Verification that requisite personnel training has been done;
- p. Dated copies of the end-product compost analyses.

Records shall be available during normal business hours for inspection or photocopying by Illinois EPA personnel or their designee through an intergovernmental agreement. Records must be kept for three years.

- 2. The operator shall submit a written annual statement to the Illinois EPA on or before April 1 each year that includes:
 - a. The amount of food scrap received for composting in the previous calendar year by weight (tons) and volume (cubic yards);
 - b. Quantities of the following material and wastes removed from the facility in the previous calendar year.
 - i. General Use Compost

- ii. Designated Use Compost
 - iii. Non-compostable wastes
 - iv. Wastewater discharge
 - v. Refined natural gas delivered to the public utility company
 - vi. Biogas flared
 - vii. Refined natural gas flared
 - viii. Tail gas flared
- c. General Use Compost used on site in urban farming operations during the previous calendar year.
- d. The annual statement must be signed by the operator or their duly authorized agent and shall be accompanied by evidence to sign on behalf of the operator.
- e. The original and two (2) copies of the annual statement must be mailed to the following address:

Illinois Environmental Protection Agency
Materials Management and Compliance Section Mail Code #24
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

VI. CLOSURE PLAN

1. At the time of closure, the Permittee shall conduct closure in accordance with the closure plan provided in application Log No. 2021-167, and 35 Ill. Adm. Code, Subtitle G, Part 807.
2. The operator shall close the facility in a manner which:
 - a. Minimizes the need for further maintenance; and
 - b. Controls, minimizes or eliminates the release of waste and waste constituents to the groundwater or surface waters or to the atmosphere to the extent necessary to prevent threats to human health or the environment.
3. The Operator shall notify the Illinois EPA within 30 days after receiving the final volume of waste that the facility has ceased waste acceptance. The total cost estimate for routine closure and premature closure is \$552,028 and \$868,462, respectively. Financial assurance is not required to be provided to the Illinois EPA.
4. The Operator shall initiate implementation of the closure plan within 30 days after the site receives its final volume of waste. Not later than 30 days following the beginning of

closure the operator shall post a sign at each entrance, the text of which specifies in letters not less than three inches high the following information:

- i. This facility is closed for all composting activities and food scrap is no longer being accepted.
- ii. No dumping allowed. Violators will be prosecuted.

The sign shall be maintained until certification of completion of closure is issued for the facility by the Illinois EPA.

5. The Operator shall not file any application to modify the closure plan less than 180 days prior to receipt of the final volume of waste.
6. Upon completion of closure activities, the operator will notify the Illinois EPA that the site has been closed in accordance with the approved closure plan utilizing the Illinois EPA's "Affidavit for Certification of Closure of Permitted Non-Hazardous Transfer, Storage or Treatment Waste Facilities."

Appeal Rights

The applicant may appeal this final decision to the Illinois Pollution Control Board pursuant to Section 40 of the Act by filing a petition for a hearing within 35 days after the date of issuance of the final decision. However, the 35-day period may be extended for a period of time not to exceed 90 days by written notice from the applicant and the Illinois EPA within the initial 35-day appeal period. If the owner or operator wishes to receive a 90-day extension, a written request that includes a statement of the date the final decision was received, along with a copy of this decision, must be sent to the Illinois EPA as soon as possible.

For information regarding the request for an extension, please contact:

Illinois Environmental Protection Agency
Division of Legal Counsel
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62702
217/782-5544

For information regarding the filing of an appeal, please contact:

Illinois Pollution Control Board, Clerk
State of Illinois Center
100 West Randolph, Suite 11-500
Chicago, IL 60601
312/814-3620

Work required by this permit, your application or the regulations may also be subject to other laws governing professional services, such as the Illinois Professional Land Surveyor Act of 1989, the Professional Engineering Practice Act of 1989, the Professional Geologist Licensing Act, and the Structural Engineering Licensing Act of 1989. This permit does not relieve anyone from compliance with these laws and the regulations adopted pursuant to these laws. All work that falls within the scope and definitions of these laws must be performed in compliance with these laws. The Illinois EPA may refer any discovered violation of these laws to the appropriate regulating authority.

Sincerely,

Kenneth E. Smith, P.E., Manager,
Permit Section
Division of Land Pollution Control
Bureau of Land

KES:IMS:0316715228-OrgComp-2021167-2021-167-DE.docx

Attachments: Standard Conditions
Legal description of the facility site

cc: Dave Graham, City of Chicago
Renante Marante, Chicago Department of Public Health
Richard Vamos, P.E., DAI Environmental

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND

August 22, 2001

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Bureau of Land. Special conditions may also be imposed in addition to these standard conditions.

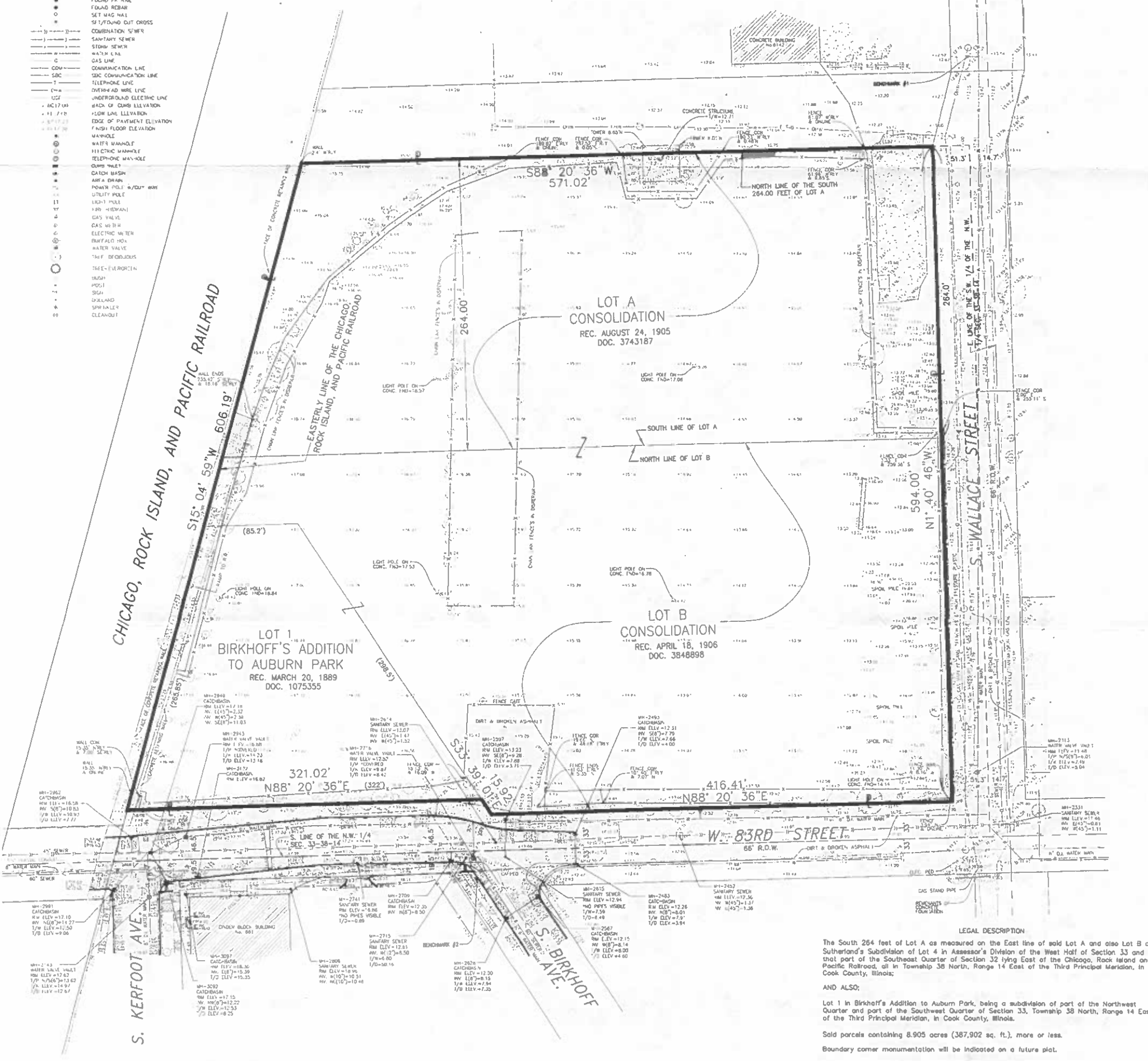
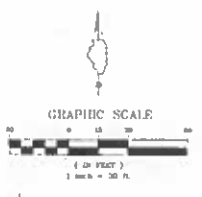
1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire two years after date of issuance unless construction or development on this project has started on or prior to that date.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
 - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emissions or noise sources are located or where any activity is to be conducted pursuant to this permit.
 - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
 - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.
 - d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
 - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.

5. The issuance of this permit:
 - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
 - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
 - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
 - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
 - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
7. These standard conditions shall prevail unless modified by special conditions.
8. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
 - a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed; or
 - b. upon finding that any standard or special conditions have been violated; or
 - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

KES\STANDARD CONDITION

PLAT OF SURVEY

- LEGEND AND ABBREVIATIONS:**
- PROPERTY LINE
 - BUILDING
 - CONCRETE
 - ASPHALT
 - PAVING SAND CURB
 - CHAIN LINK FENCE
 - WOOD FENCE
 - WOOD FENCE
 - QUADRANGLE
 - FOUL DRAIN
 - FOUL REBAR
 - SET MAG NAIL
 - SET FOUND OUT CROSS
 - COMBINATION S/W R
 - SANITARY SEWER
 - WATER MAIN
 - GAS LINE
 - COMMUNICATION LINE
 - SDC COMMUNICATION LINE
 - TELEPHONE LINE
 - OVERHEAD WIRE LINE
 - UNDERGROUND ELECTRIC LINE
 - HEAD OF CURB ELEVATION
 - FLOW LINE ELEVATION
 - EDGE OF PAVEMENT ELEVATION
 - FINISH FLOOR ELEVATION
 - MANHOLE
 - WATER MANHOLE
 - FITTING MANHOLE
 - TELEPHONE MANHOLE
 - CATCH BASIN
 - AREA DRAIN
 - POWER POLE 4/0/0/1 WIRE
 - UTILITY POLE
 - LIGHT POLE
 - 180° HYDRANT
 - GAS VALVE
 - GAS METER
 - ELECTRIC METER
 - BURIED HOX
 - WATER VALVE
 - WATER DISCHARGE
 - TRIEE-VERGECIN
 - TRUSH
 - POST
 - DEKLAND
 - SPRINKLER
 - CLEANOUT



LEGAL DESCRIPTION

The South 264 feet of Lot A as measured on the East line of said Lot A and also Lot B of Sutherland's Subdivision of Lot 4 in Assessor's Division of the West Half of Section 33 and that part of the Southeast Quarter of Section 32 lying East of the Chicago, Rock Island and Pacific Railroad, all in Township 38 North, Range 14 East of the Third Principal Meridian, in Cook County, Illinois;

AND ALSO:

Lot 1 in Birkhoff's Addition to Auburn Park, being a subdivision of part of the Northwest Quarter and part of the Southeast Quarter of Section 33, Township 38 North, Range 14 East of the Third Principal Meridian, in Cook County, Illinois.

Said parcels containing 8.905 acres (387,902 sq. ft.), more or less.

Boundary corner monumentation will be indicated on a future plat.

Sutherland's Subdivision could not be located, the survey is based on adjacent and supplemental information.

Bearings are assumed.

I further state that I have reviewed The Grant of Easement recorded as Document number 17429982 and have determined that it does not currently affect the above described property.

I further state that I have reviewed Document number 17844976 and have determined that it does not currently affect the above described property.

I further state that I have reviewed Document number 18075548 and have determined that it does not currently affect the above described property.

STATE OF ILLINOIS
COUNTY OF COOK

This is to certify that I, Thomas E. Baumgartner, a Illinois Professional Land Surveyor, have surveyed the property described in the caption above, and that this Professional service conforms to the current Illinois Minimum Standards for a Plat of Survey.

Given under my hand and seal in Chicago, Illinois, this 3rd day of December, 2018.

THOMAS E. BAUMGARTNER, ILLINOIS LAND SURVEYOR NO. 3142
LICENSE EXPIRATION 11-30-2020

Field work completed December 1, 2018.



Source Benchmark: Chicago Benchmark No. 2733
South Hatted Street and 84th Street (NE corner)
Leans out on corner of stone water table at the Southeast corner
of the story brick building (see feature) 8.5' to the East line
of South Hatted Street to the West.

Elevation = 21.120

Site Benchmark #1
Outhouse on Fire Hydrant located near the Northwest corner of
800 W. 83rd Street on West side of Wallace Street.

Elevation = 13.380

Site Benchmark #2
Top of chain bolt on Fire Hydrant located near Southwest corner of
800 W. 83rd Street and Birkhoff Ave.

Elevation = 13.885

I FURTHER STATE that the accompanying plat is a correct representation of the physical situation which I found in the field and shows the location of visible evidence of utility which I found at the time of my survey of these premises, and underground based on available plans. No attempt has been made as part of this survey to discover, uncover or expose those facilities to field check the existence, size, depth, condition, capacity or exact location of these facilities. For more information concerning these utilities, please contact the appropriate public agencies or utility company.

Note: Fire Alarm & Police Telegraph Code System utility located adjacent to this property
See Drawing No. 33141 from City of Chicago - Department of Streets and Sanitation - Division
of Electric Engineering.

#	Date	Description
1	12-08-17	Issued
2	12-03-18	Updated the Plat

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Project Information:
PROJECT NO. 15-194
DRAWN BY: NG
DESIGN BY: TB
CHECKED BY: TB

GREEN ERA
650 W. 83RD ST., CHICAGO IL