CITY OF WEST CHICAGO DUPAGE COUNTY, ILLINOIS

ON THE MATTER OF THE APPLICATION)
FOR LOCAL SITING APPROVAL FOR THE)
WEST DUPAGE RECYCLING AND)
TRANSFER STATION)

NOTICE OF FILING PROPOSED CONDITIONS

TO: See attached service list

Please take notice that on February 20, 2023, I caused to be filed with the City Administrator of the City of West Chicago, siting conditions proposed by City Staff., a copy of which is herewith served upon you.

Gerald P. Callaghan Attorney for City Staff

Gerald P. Callaghan O'Donnell Callaghan LLC 28045 N. Ashley Circle, #101 Libertyville, IL 60048 Telephone: (847) 367-2750

jeallaghan@och-law.com

CERTIFICATE

Under penalty of perjury as provided by law pursuant to 735 ILCS 5/1-109, the undersigned certifies that on February 20, 2023 a copy of the attached was served on the parties listed below via electronic mail before 5:00 p.m.

Gerald P. Callaghan

SERVICE LIST

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SITING CONDITIONS PROPOSED BY CITY STAFF

In the event the City Council of the City of Waste Chicago makes a final decision to approve local siting of the West DuPage Recycling and Transfer Station, the City Staff recommends that the conditions, which are attached hereto as Exhibit A, should be included in the written decision approving siting.

Gerald P. Callaghan
Attorney for City Staff

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EXHIBIT A

West DuPage Recycling and Transfer Facility

Conditions Proposed by City Staff

- 1. The maximum tonnage per day that may be received by the facility shall not exceed 1,950 tons per day, of which up to 650 tons per day may be municipal solid waste (MSW), up to 300 tons per day may be hydro excavation waste, up to 750 tons per day may be construction and demolition debris (C&D) and up to 250 tons per day may be single stream recyclables (SSR).
- 2. The Applicant shall keep the truck doors to the transfer facility closed, except for emergencies and to allow trucks to enter and exit the facility, during regular business hours. The doors shall be equipped with sensors such that they will open and close automatically as vehicles enter and exit the transfer building. Alternatively, an employee may open and close the doors when trucks access and exit the transfer facility.
- 3. The push walls in the transfer facility shall be designed to ensure to the satisfaction of the City that there will be no buildup of waste behind the walls which could result in fire, odor, or harborage for vectors. In addition, the Applicant shall provide a certification from a licensed structural engineer that the push walls will be capable of withstanding impact from waste loading equipment at 5 mph without shearing the beams or compromising the integrity of the building's walls.
- 4. All transfer vehicles utilizing the facility shall be equipped with auto tarping systems, and all loaded transfer trailers shall be tarped inside of the transfer building prior to exit.
- 5. The Applicant shall continue to operate the C&D recycling portions of the facility in accordance with the requirements of 415 ILCS 5/22.38 for so long as the current permit (2015-124-OP) remains in effect. If the current permit (2015-124-OP) is discontinued, replaced or terminated, the following conditions, as modified, shall remain in effect:
 - The facility shall be designed and constructed 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, provide for safe operation, and allow for queuing of waste hauling vehicles.
 - The operator shall provide adequate parking for all vehicles and equipment used at the facility and as necessary for queued hauling vehicles.
 - Roadways and parking areas on the facility premises shall be designed and constructed for use in all weather, considering the volume, type and weight of traffic and equipment at the facility.
 - The facility shall be designed and constructed so that site surface drainage will be diverted around
 or away from the recycling and waste transfer areas. Surface drainage shall be designed and
 controlled so that adjacent property owners encounter no adverse effects during development,
 operation and after closure of the facility.
 - Run-off from roadways and parking areas shall be controlled using storm sewers or shall be compatible with natural drainage for the site. Best management practices (e.g., design features, operating procedures, maintenance procedures, prohibition of certain practices and treatment)

- shall be used to ensure that run-off from these areas does not carry wastes, debris or constituents thereof, fuel, oil or other residues to soil, surface water or groundwater.
- The facility, including, but not limited to, all structures, roads, parking and recycling areas, shall be designed and constructed to prevent malodors, noise, vibrations, dust and exhaust from creating a nuisance or health hazard during development, operation and closure of the facility. Facility features (e.g., berms, buffer areas, paving, grade reduction), best available technology (e.g., mufflers, machinery enclosures, sound absorbent materials, odor neutralizing systems, air filtering systems, misting systems), and building features (e.g., enclosed structures, building orientation) shall be among the measures to be considered to achieve compliance.
- The facility shall be designed and constructed to prevent litter and other debris from leaving the
 facility property. Facility features (e.g., windbreaks, fencing, netting, etc.) shall be among the
 measures considered to ensure that the debris does not become wind strewn and that no other
 provisions of the Act are violated.
- No regulated air emissions shall occur from these facilities, except as authorized by a permit from the Illinois Environmental Protection Agency (IEPA)Bureau of Air (BOA). No process discharge to Waters of the State or to a sanitary sewer shall occur from these facilities, except as authorized by a permit from the IEPA Bureau of Water (BOW).
- The facility shall be designed and constructed with a water supply of adequate volume, pressure, and in locations sufficient for cleaning, firefighting, personal sanitary facilities, and as otherwise necessary to satisfy operating requirements (e.g., dust suppression, wheel washing) and the contingency plan.
- The facility shall be designed and constructed with exterior and interior lighting for roadways, and waste handling areas adequate to perform safely and effectively all necessary activities.
- The facility shall be designed and constructed with truck wheel curbs, guard rails, bumpers, posts or equivalents to prevent backing into fuel storage tanks, equipment, and other structures.
- The facility shall be designed and constructed with adequate shelter, sanitary facilities, and emergency communications for employees.
- The facility operator shall install fences and gates, as necessary, to limit entry. Except during operating hours, the gates shall be securely locked to prevent unauthorized entry.
- The facility may receive general construction and demolition debris at the site Monday through Saturday, 24 hours a day. The facility shall be closed on Sunday and the six major federal holidays (New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day). When the facility is operated before sunrise or after sunset, adequate lighting shall be provided. If it is required for the facility to be open beyond normal operating hours to respond to emergency situations, a written record of the date, time and reason the facility was open shall be maintained in facility operating records. The IEPA's Regional Office and the county authority responsible for inspection of the facility, per a delegation agreement with the IEPA, must be notified and must grant approval each day that the operating hours need to be extended. No later than 10:00 a.m. of the first operating day after the operating hours have been extended, the Applicant shall send a written report by email to the City Administrator, which describes the length of the extension of the operating hours and the reason for the extension.
- The facility may receive and transfer MSW, hydro excavation waste and SSR from 4:00 a.m. to 12:00 a.m. Monday through Friday and from 4:00 a.m. to 12:00 p.m. on Saturday, with no operation on Sunday or the six major federal holidays (New Years Day, Memorial Day,

Independence Day, Labor Day, Thanksgiving Day and Christmas Day), provided that on the Saturday following a major federal holiday, regular business hours may be extended to 12:00 a.m. If it is required for the facility to be open beyond normal operating hours to respond to emergency situations, a written record of the date, time and reason the facility was open shall be maintained in facility operating records. The City of West Chicago must be notified by email to the City Administrator each day that the operating hours need to be extended. The IEPA's Regional Office and the county authority responsible for inspection of the facility, per a delegation agreement with the IEPA, must be notified and must grant approval each day that the operating hours need to be extended.

- Fire safety equipment (fire extinguishers) shall be maintained in accordance with recommended practice.
- Non-recyclable waste may be kept temporarily in covered containers or transfer trailers for no more than 24 hours (except on weekends and holidays), provided that loaded or partially loaded trailers intended to be stored overnight or that will not be picked up and transported the same operating day are stored indoors and suitably covered.
- Piles of general construction or demolition debris shall be covered or wetted to prevent air-borne dust.
- The facility shall be designed and constructed to prevent unauthorized access to recycling areas, storage areas for unauthorized wastes, salvaged and recycled materials, and staging areas where loaded site equipment or vehicles may be parked. Facility features such as fences and gates shall be provided.
- Waste handling areas shall be designed and constructed to prevent exposure of wastes and recyclable materials to run-on and flooding.
- The sorting areas shall be properly graded and compacted to prevent ponding from forming leachate during storms.
- Records shall be maintained on-site at the facility office for each operating day. The operator shall record operating hours, load ticket information, load inspections, daily processing time, volume processed per day, transfer load out and waste disposition details.
- The operator shall, within 48 hours of receipt of the general construction or demolition debris at the facility, sort the general construction or demolition debris. The operator shall separate the recyclable general construction or demolition debris from nonrecyclable general construction or demolition debris and dispose of the non-recyclable general construction or demolition debris, in accordance with Section 22.38(b)(l) of the Act.
- The operator must place wood, tires, and other unacceptable materials in covered dumpsters or vehicles adequate to prevent the release of leachate.
- All non-recyclable general construction or demolition debris, and unacceptable material shall be moved to the waste transfer facility on the same day it is received, and disposal of such material shall be handled in accordance with all applicable federal, State, and local requirements and with these conditions.
- The operator shall transport all non-putrescible recyclable general construction or demolition debris for recycling or disposal within 6 months of its receipt at the facility, in accordance with Section 22.38(b)(4) of the Act.
- In accordance with Section 22.38(b)(6) of the Act, the operator shall employ tagging and record keeping procedures to identify the source and transporter of C&D material accepted by the facility.

- The operator shall use load tickets to control the site activities and comply with the tagging and
 record keeping procedures. These load tickets shall identify the source of the C&D material
 delivered to the site. The operator shall use these tickets to identify the location in the yard or in
 the covered dumpsters and the length of time stored at the site to achieve compliance.
- The operator is prohibited from receiving hazardous and asbestos containing materials.
- The operator may separate clean concrete and clean soil from the general construction or demolition debris as recyclable materials for use in construction. The operator is permitted to store recyclable concrete and clean soil for a maximum period of 3 months.
- The operator may store the steel separated from concrete or other construction or demolition debris for a maximum period of 6 months. After six months, the steel must be sent offsite for disposal or recycling.
- The operator shall ensure that 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.
- 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, operation and during any applicable post-closure care period.
- Management of Unauthorized Waste by the operator
 - Landscape waste found to be mixed with general construction and demolition debris shall be removed the same day and transported to a facility that is operating in accordance with the Illinois Environmental Protection Act (Act), Title V, Sections 21 and 39 (415 ILCS 5/21 and 39).
 - Lead-acid batteries mixed with general construction and demolition debris shall be removed the same day and transported either to a drop-off center handling such waste, or to a lead-acid battery retailer.
 - Special wastes including hazardous waste, non-hazardous special waste, and potentially infectious medical waste mixed with general construction and demolition debris shall be containerized separately and removed from the property no later than five hours after receipt 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.
 - Asbestos debris from general construction and demolition debris shall be managed in accordance with the National Emission Standards for Hazardous Air Pollutants (NESHAPS) regulations.
 - Tires found to be mixed with general construction and demolition debris shall be removed and managed in accordance with Section 55 of the Act [415 ILCS 5/55].
 - White good components mixed with general construction and demolition debris shall be removed and managed in accordance with Section 22.28 of the Act [415 LCS 5/22.28].
 - No person may knowingly mix liquid used oil with general construction and demolition debris.
 - After the unauthorized waste has been removed from the facility, a thorough cleanup of the affected area shall be made according to the type of unauthorized waste managed.

Records shall be kept for three years and will be made available to the IEPA upon request. In addition, the Applicant shall provide an annual written report to the City of West Chicago not later than January 31 of each year, which report shall: list the types, quantities and dates of receipt of all unauthorized waste; the generators of such waste; and the sites to which the wastes were delivered for disposal, processing or handling.

- The following wastes shall not be accepted at the facility:
 - Hazardous substances (as defined by Section 3.215 of the Illinois Environmental Protection Act);
 - Hazardous waste (as defined by Section 3.220 of the Illinois Environmental Protection Act);
 - Potentially infectious medical wastes (as defined by the Illinois Environmental Protection Act in Section 3.84);
 - Universal waste (as defined by Title 35 of the Illinois Administrative Code Part 733 including batteries, pesticides, mercury-containing equipment and lamps);
 - Regulated asbestos containing materials;
 - Polychlorinated biphenyl wastes;
 - Used motor oil;
 - Source, special or by-product nuclear materials;
 - Radioactive wastes (both high and low level);
 - Sludge;
 - White goods (incidental white goods received at the proposed transfer station will be segregated and stored for pickup by an off-site recycler);
 - Lead-acid automotive batteries (incidental automotive batteries received at the transfer station will be segregated and stored for pickup by an off-site recycler);
 - Used tires (incidental tires received at the transfer station will be segregated and stored for pickup by an off-site recycler); and
 - · Landscape waste.
- Special wastes generated at the site for disposal, storage, incineration or further treatment elsewhere shall be transported by the operator to the receiving facility utilizing the IEPA's Special Waste Authorization system and manifest system.
- 6. Upon receiving final, non-appealable siting approval pursuant to 415 ILCS 5/39.2 to construct and operate the West DuPage RTS, and upon receiving an IEPA development permit, LRS shall, prior to commencing operation of the waste transfer facility, 1) execute and grant to the DuPage Airport Authority ("DAA") a new avigation easement, which is Exhibit A to the Agreement Between the DuPage Airport Authority, Oscar (IL) LLC, and Lakeshore Recycling Systems, LLC, dated January 19, 2022 ("Airport Agreement"), 2) LRS shall reduce the roof height of its existing transfer building so as to stay below all critical elevations in the new avigation easement, and 3) LRS shall not allow any penetrations whatsoever to the new avigation easement.
- 7. All improvements installed on and offsite by the Applicant shall be funded by and solely at the expense of the Applicant.
- 8. The tipping floor of the waste transfer building shall be cleaned and free of waste at the end of each operating day. Except as set forth in Condition 5, no waste or other material shall be left on the floor inside the transfer building or outside the transfer building overnight or when the facility is not operating.

- 9. The Applicant shall control litter by discharging and loading all waste within the enclosed portion of the Transfer Facility. After unloading, any remaining loose waste shall be removed or contained in the vehicle prior to exiting the site. The Applicant shall use its best efforts to assure that vehicles, hauling waste to or removing waste from the Transfer Facility, shall be suitably covered to prevent waste from leaving the vehicles. A fence to aid in the interception of any blowing litter shall surround the Transfer Facility. The Applicant shall diligently patrol the Subject Property during hours of operation to collect any litter. At a minimum the Applicant shall diligently patrol and remove litter from: the Subject Property; all property owned or controlled by the Applicant; and, before 10:00 a.m. each operating day, Powis Road between Hawthorne Lane and Route 64 (North Avenue) as well as Powis Court . In addition, the Applicant shall, at a minimum, patrol and remove litter from private property within 500 feet of the aforesaid public streets and corresponding rights-of-way with the written permission of the owner of said properties, which permission the Applicant shall diligently attempt to obtain. The Applicant shall provide the City of West Chicago the names, addresses, telephone numbers and email addresses of such owners granting permission. The Applicant shall also post on the company's website the name and email address of an employee of the company to whom any owner of property along Powis Court or Powis Road between Route 64 (North Avenue) and Hawthorne Lane may report litter from the facility or trucks using the facility, in which case the Applicant shall remove the litter with the written permission of the owner within two hours of receiving notification of the litter concern. Upon written request, logs showing the private owner, the property address for the request for litter removal, the time such was received and the time the concern was abated shall be available to the City and provided within one business day. Also, the Applicant shall diligently seek the written approval of the DuPage County Forest Preserve District to remove litter, which is visible from Route 64 (North Avenue), from the portion of the Pratts Wayne Woods Forest Preserve that is located within the City of West Chicago. If permission is granted, litter removal from the Forest Preserve shall occur not less than monthly; the City shall be provided written notice of each occurrence within one business day of such being completed.
- 10. The Applicant shall provide a street sweeper to remove mud and dust tracked onto hard surfaces inside and outside the Transfer Facility, on property owned or controlled by the Applicant as well as well Powis Court and Powis Road between Hawthorne Lane and Route 64 (North Avenue)on an as needed basis, but not less frequently than daily.
- 11. The Applicant shall retain a pest control service on an on-going basis to address the potential for infestation by rodents and other vectors. Such service shall inspect the Transfer Facility on an as needed, but no less than monthly, basis.
- 12. Transfer trailers entering and exiting the Subject Property shall use only the following roads: Powis Road (between the facility entrance and Route 64 (North Avenue), Route 64 (North Avenue), Kirk Road and Interstate 88. Except for waste collection trucks servicing property within the City of West Chicago, waste collection trucks entering and exiting the Subject Property shall use only the following streets within the City and no others: Powis Road south of Route 64, Route 64 (North Avenue), Route 38, and Kress Road. The Applicant shall have installed within City right-of-way to the satisfaction of the City, license plate readers in each of the following locations: Hawthorne Lane between Route 59 and Powis Road; Smith Road between Powis Road and Route 64; and Powis Road between Smith Road and Route 64. The license plate readers shall provide remote access to the City of West Chicago to be used for any lawful purpose. The specific make and model of license plate readers and the specific locations for installation of the license plate readers shall be subject to the written approval/direction of the West Chicago Police Chief,

and may be relocated for operational need at the expense of the City; the initial and any annual costs associated with the license plate readers shall be at the Applicant's sole cost and expense. The Applicant shall be responsible for maintaining and, if necessary, replacing the license plate readers when in disrepair or at the end of their useful lives as determined by the City through documentation from the vendor. The Applicant shall also provide a set of certified portable scales to the City at its sole cost and expense, which thereafter shall be maintained and replaced by the City.

- 13. Trucks transporting hydro excavation waste shall be water-tight. Dump style trucks transporting solidified hydro excavation waste shall include liners that are sufficient to prevent leakage onto roads and other surfaces.
- 14. All incoming hydro-excavation waste loads shall be accompanied by a completed/signed manifest and shall be pre-approved using a waste profile sheet and other supporting documentation as necessary. These materials shall be reviewed to verify that the waste is non-hazardous as defined in Title 35 Illinois Administrative Code Part 722.111. Pre-approved waste streams and such profile packets shall be kept on file at the facility, shall accurately characterize the accepted material, and may not be more than one year old.
- 15. The facility shall be maintained with a negative pressure condition such that the ventilation system provides a minimum of 6 air changes per hour. The facility design shall include an ozone system to treat the ventilation air prior to exhaust. The facility shall also be equipped with a misting system that will assist in mitigation of dust and odors above the tipping floor.
- 16. The facility shall be constructed and operated in substantial conformance with the plans and operating procedures specified in the siting application.
- 17. The Applicant shall comply with all terms of the Host Community Benefit Agreement between the City of West Chicago and Lakeshore Recycling Systems, LLC, dated April 1, 2019, the Secondary Host Community Benefit Agreement between DuPage County and Lakeshore Recycling Systems, LLC, dated March 10, 2020, and the Airport Agreement.