

**APPENDIX I – ILLINOIS ENVIRONMENTAL  
PROTECTION AGENCY RAP APPROVAL  
LETTER, MARCH 26, 2024 AND  
CLARIFICATION EMAIL, APRIL 10, 2024**



# 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

217-524-3285

March 26, 2024

Ms. Kimberly Worthington  
City of Chicago Department of Fleet and Facility Management (2FM)  
2 North LaSalle St., 2<sup>nd</sup> Floor  
Chicago, IL 60602

Re: LPC# 0316275397 – Cook County  
Chicago/Resilient Corridor Fifth Avenue Eco Orchard – Southern Parcel  
Site Remediation/Technical

Dear Ms. Worthington:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *Response to IEPA Comments and the Remedial Action Plan* (received February 2, 2024/Log No. 24-77742), as prepared by Carnow, Conibear & Assoc., Ltd., for the Site Remediation Project located at 3001-11 West Fifth Avenue, Chicago, Illinois. The document referenced above has been conditionally approved with the following comments.

1. As indicated on the current DRM-2 Form, the Remedial Applicant company name, contact person, and address differ from the DRM-1 Form. Based on the change of the Remedial Applicant information, please submit a new DRM-1 Form.
2. The proposed alternative engineered barrier consisting of a minimum of 18 inches of imported clean fill underlain by a geotextile fabric (Mirafi<sup>®</sup> 180N) is approved. Adequate information should be provided demonstrating that the alternative barrier has been installed.
3. The Tier 3 evaluation to utilize updated background levels for inorganics has been approved.
4. The Illinois EPA anticipates receipt of a Remedial Action Completion Report (RACR). The RACR should provide all supporting documentation (disposal tickets, engineered barrier photographs, etc.). The RACR must address the applicable requirements of 35 IAC Part 740.455 and 35 IAC Part 742.

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

Please submit two (2) copies of all future reports or correspondence to the Illinois EPA regarding this site. If you have any questions I may be contacted at the address or telephone number listed above.

Sincerely,



M.C. Patricia Silva  
Project Manager  
Voluntary Site Remediation Unit  
Remedial Project Management Section  
Division of Remediation Management  
Bureau of Land

cc: David Bremer  
Carnow, Conibear & Assoc., Ltd.  
dbremer@caltld.com

Bureau of Land File

RE: LPC# 0316275397 Chicago Resilient Corridor Question

Silva, Patricia <Patricia.Silva@Illinois.gov>

Wed 4/10/2024 9:02 AM

To: Paul Waite <Paul.Waite@cityofchicago.org>

[Warning: External email]

Paul,

The proposed alternative engineered barrier consisting of a minimum of 18 inches of imported clean fill underlain by a geotextile fabric (Mirafi® 180N or US 205NW geotextile) has been approved. Thanks

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**From:** Paul Waite <Paul.Waite@cityofchicago.org>

**Sent:** Tuesday, April 9, 2024 3:51 PM

**To:** Silva, Patricia <Patricia.Silva@Illinois.gov>

**Cc:** Chad Adams <cadams@caltld.com>

**Subject:** [External] RE: LPC# 0316275397 Chicago Resilient Corridor Question

Thanks Patricia. We know that this material has been approved in the past. If you would like more information please let me know. We can't issue the bid documents to start the construction process on this site until we have confirmation that the material will be approved.

Thanks,  
Paul

Paul Waite, P.E. | Environmental Engineer III  
City of Chicago | Department of Fleet & Facility Management (2FM)  
Bureau of Environmental, Health & Safety Management (EHS)  
2 N. LaSalle St., Suite 200 | Chicago, Illinois 60602-3704  
Tel: 312.744.9667



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**From:** Silva, Patricia <Patricia.Silva@Illinois.gov>

**Sent:** Tuesday, April 9, 2024 3:48 PM

**To:** Paul Waite <Paul.Waite@cityofchicago.org>

**Subject:** RE: LPC# 0316275397 Chicago Resilient Corridor Question

[Warning: External email]

Paul,

I've requested approval of the US 205NW geotextile. I'll let you know when I get an answer. Thanks

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**From:** Paul Waite <Paul.Waite@cityofchicago.org>

**Sent:** Tuesday, April 9, 2024 1:17 PM

**To:** Silva, Patricia <Patricia.Silva@Illinois.gov>

**Cc:** Chad Adams <cadams@caltld.com>

**Subject:** [External] RE: LPC# 0316275397 Chicago Resilient Corridor Question

Hi Patricia – I just wanted to follow up on this. Do you need any additional information from us or our consultant?

Thanks,  
Paul

Paul Waite, P.E. | Environmental Engineer III  
City of Chicago | Department of Fleet & Facility Management (2FM)  
Bureau of Environmental, Health & Safety Management (EHS)  
2 N. LaSalle St., Suite 200 | Chicago, Illinois 60602-3704  
Tel: 312.744.9667



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**From:** Paul Waite

**Sent:** Wednesday, April 3, 2024 4:01 PM

**To:** Silva, Patricia <Patricia.Silva@Illinois.gov>

**Subject:** RE: LPC# 0316275397 Chicago Resilient Corridor Question

Hi – thanks for the reply. We are proposing using one or the other, depending on the price and availability from the suppliers.

Thanks,  
Paul

Paul Waite, P.E. | Environmental Engineer III  
City of Chicago| Department of Fleet & Facility Management (2FM)  
Bureau of Environmental, Health & Safety Management (EHS)  
2 N. LaSalle St., Suite 200 | Chicago, Illinois 60602-3704  
Tel: 312.744.9667



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**From:** Silva, Patricia <[Patricia.Silva@Illinois.gov](mailto:Patricia.Silva@Illinois.gov)>  
**Sent:** Wednesday, April 3, 2024 3:54 PM  
**To:** Paul Waite <[Paul.Waite@cityofchicago.org](mailto:Paul.Waite@cityofchicago.org)>  
**Subject:** RE: LPC# 0316275397 Chicago Resilient Corridor Question

[Warning: External email]

Just to clarify, are you proposing the use of both or did you include both and might use one or the other?

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**From:** Paul Waite <[Paul.Waite@cityofchicago.org](mailto:Paul.Waite@cityofchicago.org)>  
**Sent:** Wednesday, April 3, 2024 3:42 PM  
**To:** Silva, Patricia <[Patricia.Silva@Illinois.gov](mailto:Patricia.Silva@Illinois.gov)>  
**Cc:** Chad Adams <[cadams@ccaltd.com](mailto:cadams@ccaltd.com)>  
**Subject:** [External] LPC# 0316275397 Chicago Resilient Corridor Question

Good afternoon Patricia. We received the attached RAP approval letter for LPC# 0316275397 Chicago Resilient Corridor Fifth Avenue Eco Orchard – Southern Parcel.

Item 2 of your letter states that an alternative engineered barrier of 18 inches of clean imported fill underlain by a geotextile fabric (Mirafi 180N) is approved. I wanted to confirm that the other geotextile that was proposed, US 205NW, is also approved. The spec sheet for that geotextile was included as page 24 of the pdf of the attached RAP.

Can you please confirm that US 205NW is also an approved geotextile, or let me know if there is an issue with that material?

Thank you,  
Paul

Paul Waite, P.E. | Environmental Engineer III  
City of Chicago| Department of Fleet & Facility Management (2FM)  
Bureau of Environmental, Health & Safety Management (EHS)  
2 N. LaSalle St., Suite 200 | Chicago, Illinois 60602-3704  
Tel: 312.744.9667



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