

**DEPARTMENT OF THE ARMY PERMIT
Regional General Permit 44
Fill Material Placed for Utilities
In Waters of the United States
In the State of Illinois**

Permittee: General Public meeting the terms and conditions herein.

Number: CEMVR-OD-P-2020-0657 (Regional General Permit 44)

Expiration Date: December 31, 2025

Issuing Office: U.S. Army Corps of Engineers, Rock Island District
Clock Tower Building-P.O. Box 2004
Rock Island, Illinois 61204-2004

You are authorized to perform work in accordance with the terms and conditions specified below.

NOTE: The term “you” and its derivatives, as used in this permit, means the permittee or any future transferee. The term “this office” refers to the appropriate district or division office of the Corps of Engineers (Corps) having jurisdiction over the permitted activity, or the appropriate official of that office, acting under the authority of the Commanding Officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

1. This Regional General Permit (RGP) authorizes activities required for the construction, maintenance, repair, and removal of utility lines and associated facilities in waters of the United States, provided the activity does not result in the loss of greater than 1/2-acre of waters of the United States for each single and complete project. Utility lines: This RGP authorizes discharges of dredged or fill material into waters of the United States and structures or work in navigable waters for crossings of those waters associated with the construction, maintenance, or repair of utility lines, including outfall and intake structures. There must be no change in pre-construction contours of waters of the United States. A “utility line” is defined as any pipe or pipeline for the transportation of any gaseous, liquid, liquescent, or slurry substance, for any purpose, and any cable, line, or wire for the transmission for any purpose of electrical energy, telephone, and telegraph messages, and internet, radio, and television communication. The term “utility line” does not include activities that drain a water of the United States, such as drainage tile or French drains, but it does apply to pipes conveying drainage from another area. Material resulting from trench excavation may be temporarily sidecast into waters of the United States for no more than three months, provided the material is not placed in such a manner that it is dispersed by currents or other forces. The district engineer may extend the period of temporary side casting for no more than a total of 180 days, where appropriate. In wetlands, the top 6 to 12 inches of the trench should normally be backfilled with topsoil from the trench. The trench cannot be constructed or backfilled in such a manner as to drain waters of the United States (e.g., backfilling with extensive gravel layers, creating a French drain effect). Any exposed slopes and stream banks must be stabilized immediately upon completion of the utility line crossing of each waterbody.

Utility line substations: This RGP authorizes the construction, maintenance, or expansion of substation facilities associated with a power line or utility line in waters of the United States, provided the activity, in combination with all other activities included in one single and complete project, does not result in the loss of greater than 1/2-acre of waters of the United States.

Foundations for overhead utility line towers, poles, and anchors: This RGP authorizes the construction or maintenance of foundations for overhead utility line towers, poles, and anchors in all waters of the United States, provided the foundations are the minimum size necessary and separate footings for each tower leg (rather than a larger single pad) are used where feasible.

Access roads: This RGP authorizes the construction of access roads for the construction and maintenance of utility lines, including overhead power lines and utility line substations, in non-tidal waters of the United States, provided the activity, in combination with all other activities included in one single and complete project, does not cause the loss of greater than 1/2-acre of non-tidal waters of the United States. Access roads must be the minimum width necessary. Access roads must be constructed so that the length of the road minimizes any adverse effects on waters of the United States and must be as near as possible to pre-construction contours and elevations (e.g., at grade corduroy roads or geotextile/gravel roads). Access roads constructed above pre-construction contours and elevations in waters of the United States must be properly bridged or culverted to maintain surface flows.

This RGP may authorize utility lines in or affecting navigable waters of the United States even if there is no associated discharge of dredged or fill material (See 33 CFR part 322). Overhead utility lines constructed over Section 10 waters and utility lines that are routed in or under Section 10 waters without a discharge of dredged or fill material require a section 10 permit.

This RGP authorizes, to the extent that Department of the Army authorization is required, temporary structures, fills, and work necessary for the remediation of inadvertent returns of drilling fluids to waters of the United States through sub-soil fissures or fractures that might occur during horizontal directional drilling activities conducted for the purpose of installing or replacing utility lines. These remediation activities must be done as soon as practicable, to restore the affected waterbody. District engineers may add special conditions to this RGP to require a remediation plan for addressing inadvertent returns of drilling fluids to waters of the United States during horizontal directional drilling activities conducted for the purpose of installing or replacing utility lines.

This RGP also authorizes temporary structures, fills, and work, including the use of temporary mats, necessary to conduct the utility line activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. After construction, temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

Note 1: For utility line activities crossing a single waterbody more than one time at separate and distant locations, or multiple waterbodies at separate and distant locations, each crossing is considered a single and complete project for purposes of RGP authorization.

Note 2: Utility lines consisting of aerial electric power transmission lines crossing navigable waters of the United States (which are defined at 33 CFR part 329) must comply with the applicable minimum clearances specified in 33 CFR 322.5(i).

Note 3: Access roads used for both construction and maintenance may be authorized, provided they meet the terms and conditions of this RGP. Access roads used solely for construction of the utility line must be removed upon completion of the work, in accordance with the requirements for temporary fills.

Note 4: Pipes or pipelines used to transport gaseous, liquid, liquescent, or slurry substances over navigable waters of the United States are considered to be bridges, not utility lines, and may require a permit from the U.S. Coast Guard pursuant to section 9 of the Rivers and Harbors Act of 1899. However, any discharges of dredged or fill material into waters of the United States associated with such pipelines will require a section 404 permit (see RGP 15).

Note 5: This RGP authorizes utility line maintenance and repair activities that do not qualify for the Clean Water Act section 404(f) exemption for maintenance of currently serviceable fills or fill structures.

Note 6: For overhead utility lines authorized by this RGP, a copy of the preconstruction notification and RGP verification will be provided to the Department of Defense Siting Clearinghouse, which will evaluate potential effects on military activities.

2. **Project Location.** This regional permit will authorize work associated with construction, maintenance, repair, and removal of utility lines and associated facilities in waters of the United States within the State of Illinois.

3. **Permit Conditions.**

A. General Conditions:

- 1) The permittee must notify the District Engineer (DE) in their respective Corps Regulatory District for authorization of this Regional General Permit (RGP). The notification must include detailed drawings and sufficient information to determine if the proposed work conforms to the criteria and conditions of the RP, as well as a mitigation plan (see Section D), if unavoidable stream or wetland impacts will occur as a part of the project. Department of the Army (DA) permit application (ENG Form 4345) should be used for this purpose.
- 2) The time limit for submittals ends 60 days prior to the expiration of the RP, unless the RP is modified, reissued or revoked. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before that date is reached. If you commence or are under contract to commence this activity before the date the RP is modified or revoked, you will have twelve months from this date to complete your activity under the present terms and conditions of this RP.
- 3) You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party. If you sell the property associated by this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
- 4) If you discover any previously unknown historic or archaeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
- 5) You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.
- 6) The permittee understands and agrees that, if future operations by the United States requires the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

B. Special Conditions:

- 1) Riprap, if used for bank stabilization, shall be clean native fieldstone, clean quarry rock, or appropriately graded clean broken concrete with all reinforcing rods and/or wire cut flush with the surface of the concrete. It shall be the permittee's responsibility to maintain the riprap such that any reinforcement material that becomes exposed in the future is removed. The concrete pieces shall be appropriately graded, and no piece shall be larger than 3 feet across the longest flat surface. Asphalt, broken concrete containing asphalt, petroleum-based material, liquid concrete, and items such as car bodies are specifically excluded from this authorization.
- 2) Measures must be taken for heavy equipment usage in wetland areas to minimize soil disturbance and compaction.
- 3) Any spoil material excavated, dredged, or otherwise produced, must not be returned to the waterway or wetlands but must be deposited in a self-contained area in compliance with all state statutes. Any backfilling must be done with clean material and placed in a manner to prevent violation of applicable water quality standards.

C. Temporary Impacts/Restoration Requirements:

- 1) All Areas affected temporarily must be returned to pre-construction contours and must be re-vegetated with native vegetation if not armored.
- 2) Side slopes of a newly constructed channel will be no steeper than 2:1 and planted with permanent, perennial, native vegetation if not armored.
- 3) If jurisdictional wetlands and/or streams will be excavated within the permit area, the permittee will side-cast and stockpile the topsoil (top 10-12 inches), if practicable and/or if site conditions allow, that is being removed during the initial construction, in order to re-establish the topsoil once construction is complete. The soil must be returned to its original contours and a re-established topsoil is shall be present prior to the re-planting of vegetation. This ensures that the organic/hydric soils that were present prior to construction are returned to their natural condition and can provide for a fertile habitat to re-plant vegetation and increase the survival rate of any new habitat.

D. Mitigation:

- 1) If the cumulative permanent loss of wetland exceeds 0.10 acres or for stream losses greater than 300 linear feet, compensatory mitigation is required and must follow the regulations published in the Federal Register dated April 10, 2008 under 33 CFR Parts 332 and 40 CFR Part 230 – Subpart J entitled “Compensatory Mitigation for Losses of Aquatic Resources,” and any such Corps regulation/guidance that would supplement these mitigation requirements.
- 2) The amount of mitigation required will be determined during review for authorization under this permit as per the mitigation rule requirements. Mitigation must be adequate to offset unavoidable impacts or losses to regulated waters of the United States (WOUS). For all permanent stream losses greater than 300 feet, completion of the appropriate applicable stream mitigation method will determine adequate compensatory stream mitigation. The Corps has the final approval in determining the appropriate and practicable mitigation necessary. The discharge of fill material into WOUS prior to Corps approval of the mitigation plan is prohibited.

E. Historic Properties/Archaeological:

- 1) Section 106 consultation is not required when the Corps determines that the activity does not have the potential to cause effects on historic properties (see 36 CFR 800.3(a)). In cases where the DE determines that the activity may affect properties listed, or eligible for listing, in the

National Register of Historic Places (National Register), the activity is not authorized, until the requirements of Section 106 of the National Historic Preservation Act (NHPA) are met.

- 2) Federal permittees should follow their own procedures for complying with the requirements of Section 106 of NHPA, permittee's must provide the DE with the appropriate documentation to demonstrate compliance with those requirements.
- 3) Non-federal permittee's must submit information to the DE if the authorized activity may have the potential to cause effects to any historic properties listed, determined to be eligible for listing on, or potentially eligible for listing on the National Register, including previously unidentified properties. For such activities, the information must state which historic properties may be affected by the proposed work and include a vicinity map indicating the location of the historic properties or the potential for the presence of historic properties. Assistance regarding information on the location of or potential for the presence of historic resources can be sought from the State Historic Preservation Officer (SHPO) and/or Tribal Historic Preservation Officer (THPO), as appropriate, and the National Register (see 33 CFR 330.4(g)). The DE shall make a reasonable and good faith effort to ensure that appropriate identification efforts are carried out, which may include background research, consultation, history interviews, sample field investigation, and field survey. Based on the information submitted and these efforts, the DE shall determine whether the proposed activity has the potential to cause an effect on the historic properties. Where the non-Federal applicant has identified historic properties which the activity may have the potential to cause effects, and so notified the Corps, the non-Federal applicant shall not begin the activity until notified by the DE either that the activity has no potential to cause effects, or that consultation under Section 106 of the NHPA has been completed.
- 4) The DE will notify the prospective permittee within 45 days of receipt of a complete application whether NHPA Section 106 consultation is required. Section 106 consultation is not required when the Corps determines that the activity does not have the potential to cause effects on historic properties (see 36 CFR 800.3(a)). If NHPA Section 106 consultation is required, the non-Federal applicant cannot begin work until Section 106 consultation is completed.
- 5) Permittee's should be aware that section 110k of the NHPA (16 U.S.C. 16 470h-2(k)) prevents the Corps from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of Section 106 of the NHPA has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the Corps, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant. If circumstances justify granting the assistance, the Corps is required to notify the ACHP and provide documentation specifying the circumstances, explaining the degree of damage to the integrity of any historic properties affected, and proposed mitigation. This documentation must include any views obtained from the applicant, SHPO/THPO, appropriate Indian tribes if the undertaking occurs on or affects historic properties on tribal lands, or ancestral homelands, or affects properties of interest to those tribes, and other parties known to have a legitimate interest in the impacts to the permitted activity on historic properties.

F. Endangered Species:

- 1) No activity is authorized under this regional permit which is likely to directly or indirectly jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under Section 7 of the Endangered Species Act (ESA), or which will directly or indirectly destroy or adversely modify the critical habitat of such species. No activity is authorized under this regional permit which "may affect" a listed species or critical habitat, unless Section 7 consultation addressing the effects of the proposed activity has been completed to address the effects of the proposed activity on a listed species or critical habitat.

- 2) Federal permittees and their designated state agencies should follow their own procedures for complying with the requirements of the ESA. Federal permittees must provide the Corps with the appropriate documentation to demonstrate compliance with those requirements. The Corps will review the documentation and determine whether it is sufficient to address ESA compliance for the activity, or whether additional ESA consultation is necessary.
 - 3) Non-federal permittees must provide the Corps with the appropriate documentation to demonstrate compliance with the ESA. If the authorized activity may have the potential to effect any listed species or designated critical habitat might be affected or is in the vicinity of the project, or is located in designated critical habitat, permittee shall not begin work on the activity until notified by the DE that the requirements of the ESA have been satisfied and that the activity is authorized. For activities that may affect Federally-listed endangered or threatened species or designated critical habitat, the notification must include the name(s) of the endangered or threatened species that may be affected by the proposed work or that utilize the designated critical habitat that may be affected by the proposed work. The DE will determine whether the proposed activity "may affect" or will have "no effect" on listed species and designated critical habitat.
 - 4) Authorization of an activity by this regional general permit does not authorize the "take" of a threatened or endangered species as defined under the ESA. In the absence of separate authorization (e.g., an ESA Section 10 Permit, a Biological Opinion with "incidental take" provisions, etc.) from the U.S. Fish and Wildlife Service (USFWS), both lethal and non-lethal "takes" of protected species are in violation of the ESA. Information on the location of threatened and endangered species and their critical habitat can be obtained directly from the USFWS webpage.
- G. **Water Quality Certification:** Water quality certification. The conditions listed in the attached letter from the Illinois Environmental Protection Agency, Log TBA, are considered to be part of this Regional Permit.

<<<<< END OF PERMIT CONDITIONS >>>>>

Further information:

1. **Congressional Authorities.** You have been authorized to undertake the activity described above pursuant to:
 - (X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).
 - (X) Section 404 of the Clean Water Act (33 U.S.C. 1344).
 - () Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. **Limits of this authorization.**
 - a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
 - b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.
 - d. This permit does not authorize interference with any existing or proposed Federal project.

3. **Limits of Federal Liability.** In issuing this permit, the Federal Government does not assume any liability for the following:
 - a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
 - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
 - d. Design or construction deficiencies associated with the permitted work.
 - e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. **Reliance on Applicant's Data.** The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. **Reevaluation of Permit Decision.** This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:
 - a. You fail to comply with the terms and conditions of this permit.
 - b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).
 - c. Significant new information surfaces which the issuing office did not consider in reaching the original public interest decision. Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action, where appropriate. You will be required to pay for any corrective measures ordered by this office and if you fail to comply with such directive, this office may in certain situations (such as

those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

- 6. Extensions.** General condition 2 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally consider a request for an extension of this time limit.

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below

Ward Lenz
Chief, Rock Island District
Regulatory Division

Date

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

Transferee

Date



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

217/782-3362

APR 07 2021

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Regulatory Branch, PO Box 2004
Clock Tower Building
Rock Island, IL 61204-2004

Louisville District
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8902 Otis Ave., Suite S106b
Indianapolis, IN 46216

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P.O. Box 489
Newburgh, IN 47629-0489

St. Louis District
Corps of Engineers
Regulatory Branch
1222 Spruce Street
St. Louis, MO 63103-2833

Memphis District
Corps of Engineers
Regulatory Branch
167 North Main, B-202
Memphis, TN 38103-1894

Re: Rock Island District, U.S. Army Corps of Engineers - Regional General Permit for Utility Lines
(All Illinois counties County)
Log No. C-0189-20 [CoE appl. # CEMVR-OD-P-2020-657]
CWA § 401 Certification of General 404 Permit
BOW ID# W2178990086

Sir or Madam:

This Agency received a Section 401 water quality certification request from Rock Island District, U.S. Army Corps of Engineers requesting necessary comments concerning the subject project involving proposed new regional permit will authorize work associated with the discharge of dredged and/or fill material into the Waters of the United States, including wetlands, for the construction, maintenance, repair, and removal of utility lines and associated facilities. We offer the following comments.

Based on the information included in this submittal, it is our engineering judgment that the proposed project may be completed without causing water pollution as defined in the Illinois Environmental Protection Act, provided the project is carefully planned and supervised.

These comments are directed at the effect on water quality of the construction procedures and post-construction operation of the above described project and are not an approval of the design of the facility. These comments do not supplant any permit responsibilities of the applicant toward the Agency.

Water quality certification is hereby denied for activities that meet the waterbody dependent criteria of conditions (1) through (6) below and therefore, will require case-specific (individual) water quality certification from the Illinois EPA:

1. Pursuant to 35 Ill. Adm. Code Section 302.105(b), an individual 401 water quality certification will be required for any activities permitted under this Regional Permit for discharges to waters designated by the State of Illinois as Outstanding Resource Waters.
2. Pursuant to 35 Ill. Adm. Code Section 302.105(a), 302.105(c)(2)(B) and 395.401(a), an individual 401 water quality certification will be required if the resulting pollutant discharge includes one or more pollutants which are listed on the Illinois Environmental Protection Agency's Section 303(d) list for the affected waterbody. The most recent Illinois Integrated Water Quality Report and Section

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2009 Mall Street 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

303(d) List can be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>

3. Pursuant to 35 Ill. Adm. Code Section 302.105(d)(6), an individual 401 water quality certification will be required for activities permitted under this Regional Permit for discharges to waters of particular biological significance. Biologically Significant Streams (BSS) are cataloged in Illinois DNR's publication "Integrating Multiple Taxa in a Biological Stream Rating System" and may be identified at: <https://www2.illinois.gov/dnr/conservation/BiologicalStreamratings/Pages/default.aspx>.
4. Pursuant to 35 Ill. Adm. Code Sections 302.105(c)(2)(B), 302.208, 395.401, an individual 401 water quality certification will be required for activities permitted under this Regional Permit for discharges in the following waters:
 - a. Lake Calumet
 - b. Fox River (including the Fox Chain of Lakes)
 - c. Lake Michigan
 - d. Chicago Sanitary and Ship Canal
 - e. Calumet-Sag Channel
 - f. Little Calumet River
 - g. Grand Calumet River
 - h. Calumet River
 - i. Pettibone Creek (in Lake County)
 - j. South Branch of the Chicago River (including the South Fork)
 - k. North Branch of the Chicago River (including the East and West Forks and the Skokie Lagoons)
 - l. Chicago River (Main Stem)
 - m. Des Plaines River
 - n. Kankakee River
5. Pursuant to 35 Ill. Adm. Code Sections 302.105(c)(2)(B), 302.208, 395.401, an individual 401 water quality certification will be required for activities permitted under this Regional Permit for discharges in the following waters if material is sidecast into waters of the State or wetlands:
 - a. Saline River (in Hardin County)
 - b. Richland Creek (in St. Clair and Monroe Counties)
 - c. Rock River (in Winnebago County)
 - d. Illinois River upstream of mile 229.6 (Illinois Route 178 bridge)
 - e. Illinois River between mile 140.0 and 182.0
 - f. DuPage River (including the East and West Branches)
 - g. Salt Creek (Des Plaines River Watershed)
 - h. Waukegan River (including the South Branch)
6. Pursuant to 35 Ill. Adm. Code 302.105(a) and 395.401(a), an individual 401 water quality certification will be required for activities permitted under this Regional Permit for discharges to waters designated as Public and Food Processing Water Supplies with surface intake facilities within 2000 feet of the proposed discharge unless the discharge is reasonably considered downstream of the intake. The Illinois EPA's Division of Public Water Supply at 217/782-1020 may be contacted for information on these water supplies.

For all other waters, this Agency hereby issues general Section 401 certification for activities which are covered by this Regional General Permit, subject to the applicant's compliance with conditions (7) through (19) below:

7. Pursuant to 35 Ill. Admin. Code Section 395.401(a), the applicant shall not cause:
 - a. violation of applicable water quality standards of the Illinois Pollution Control Board, Title 35, Subtitle C: Water Pollution Rules and Regulations;
 - b. water pollution defined and prohibited by the Illinois Environmental Protection Act;
 - c. interference with water use practices near public recreation areas or water supply intakes; or
 - d. violation of applicable provisions of the Illinois Environmental Protection Act.
8. Pursuant to 35 Ill. Admin. Code Sections 395.401(b) and 302.105(c)(2)(B)(iii), the applicant shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes and cleanup procedures necessary to prevent water pollution and control erosion.
9. Pursuant to 35 Ill. Admin. Code Section 302.105(f)(1)(F), prior to proceeding with any work in accordance with this Regional Permit, potential impacts to State threatened or endangered species and Natural Areas shall be determined in accordance with applicable consultation procedures established under 17 Ill. Admin Code Part 1075. The Department of Natural Resources (IDNR) Ecological Compliance Assessment Tool (EcoCAT) is available to complete consultation at <http://dnr.illinois.gov/EcoPublic/>. If IDNR determines that adverse impacts to protected natural resources are likely, the applicant shall address those identified concerns with IDNR through the consultation process. Please contact IDNR, Impact Assessment Section at 217-785-5500 if you have any questions regarding consultation.
10. Pursuant to 35 Ill. Admin. Code Section 302.105(a), 302.105(c)(2)(B) and 395.401(a), for any project that involves a waterbody with a USEPA approved Total Maximum Daily Load (TMDL) allocation for a pollutant parameter that is reasonably expected to exist within the resulting discharge, additional measures which ensure consistency with the assumptions and requirements of the TMDL must be developed and incorporated with the construction plan. TMDL program information and water listings are available at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/reports.aspx>.
11. Pursuant to 35 Ill. Admin. Code Sections 302.105(c)(2)(B)(ii), 302.203, 302.208, 395.203 and 395.401, the handling of excavated material and backfilling of excavated trenches shall be done in accordance with the following:
 - a. Material resulting from trench excavation within surface waters of the State may be temporarily sidecast adjacent to the trench excavation provided that:
 - i) Sidecast material is not placed within a creek, stream, river or other flowing water body such that material dispersion could occur;
 - ii) Sidecast material is not placed within ponds or other water bodies other than wetlands; and
 - iii) Sidecast material is not placed within a wetland for a period longer than twenty (20) calendar days. Such sidecast material shall either be removed from the site (refer to Condition 11.d), or used as backfill (refer to Condition 11.b and 11.c).
 - b. Backfill used within trenches passing through surface water of the State, except wetland areas, shall be clean course aggregate, gravel or other material which will not cause siltation, pipe damage during placement, or chemical corrosion in place. Excavated material may be used only if:
 - i) Particle size analysis is conducted and demonstrates the material to be at least 80% sand or larger size material, using a #230 U.S. sieve;
 - ii) Excavation and backfilling are done under dry conditions.

- c. Backfill used within trenches passing through wetland areas shall consist of clean material which will not cause siltation, pipe damage during placement, or chemical corrosion in place. Excavated material shall be used to the extent practicable, with the upper six (6) to twelve (12) inches backfilled with the topsoil obtained during trench excavation.
 - d. All material excavated that is not being used as backfill as stipulated in Condition 11.b and 11.c shall be stored or disposed in self-contained areas with no discharge to waters of the State. Material shall be disposed of appropriately under the regulations at 35 Il. Adm. Code Subtitle G.
12. Pursuant to 35 Ill. Admin. Code Sections 395.401(b), 302.203 and 302.208, the use of directional drilling to install utility pipelines below surface waters of the State is subject to the following requirements:
 - a. All pits and other construction necessary for the directional drilling process are located outside of surface waters of the State;
 - b. All drilling fluids shall be adequately contained such that they cannot cause a discharge to surface waters of the State. Such fluids shall be treated as stipulated in Condition 11.d; and
 - c. Erosion and sediment control is provided in accordance with Conditions 7, 15, 18 and 19.
13. Pursuant to 35 Ill. Admin. Code Sections 302.105(c)(2)(B)(iii), 302.203 and 395.401(b), Permanent access roads shall be constructed of clean coarse aggregate or non-erodible fill material that will not cause siltation. Material excavated or dredged from the surface water or wetland shall not be used to construct the access road in waters of the state. Access roads located in creeks, streams and rivers shall be constructed so as to not create hydrological modifications that cause unnatural erosion of streambanks or shorelines.
14. Pursuant to 35 Ill. Admin. Code Sections 395.401(b) and 395.204, Temporary work pads, cofferdams, access roads and other temporary fills shall be constructed of clean coarse aggregate or non-erodible non-earthen fill material that will not cause siltation. Material excavated or dredged from the surface water or wetland shall not be used to construct the temporary facility. Sandbags, pre-fabricated rigid materials, sheet piling, inflatable bladders and fabric lined basins may be used for temporary facilities. Temporary work pads, cofferdams, access roads or other temporary fills in order to perform work in creeks, streams, or rivers for construction activities shall maintain flow in these waters during such construction activity by utilizing dam and pumping, fluming, culverts or other such techniques.
15. Pursuant to 35 Ill. Admin. Code Section 395.401(b) and 302.203, adjacent banks and slopes disturbed by construction shall be stabilized immediately following construction. The applicant shall undertake necessary measures and procedures to eliminate stormwater channelization via the utility route during and after construction. Interim measures to prevent erosion during construction shall be taken and may include the installation of sedimentation basins, check dams, straw bales and temporary mulching. All construction within the waterway shall be conducted during zero or low flow conditions.
16. Pursuant to 35 Ill. Admin. Code Sections 395.401, 302.203 and 302.208, the applicant shall ensure that a spill avoidance and response plan has been developed and implemented for management of accidental releases of petroleum, oil, and lubricant products to the aquatic environment during construction and for emergency notification of applicable downstream water supply operators. Absorbent pads, containment booms and skimmers shall be available to facilitate the cleanup of petroleum spills. If floating hydrocarbon (oil and gas) products are observed, the applicant or his

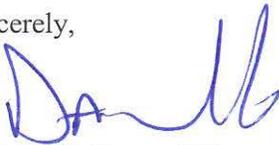
designated individual will be responsible for directing that work be halted so that appropriate corrective measures are taken in accordance with the plan prior to resuming work.

17. Pursuant to 35 Ill. Admin. Code Sections 395.401, 302.203 and 302.208, hydraulic machinery used in or immediately adjacent to the affected waterbody shall utilize biodegradable or bio-based hydraulic fluids to minimize pollution in the case of broken or leaking hydraulic equipment.
18. Pursuant to 35 Ill. Admin. Code Sections 395.401(b) and 302.203, the proposed work shall be constructed with adequate erosion control measures in accordance with the current version of the "Illinois Urban Manual" found at <https://illinoisurbanmanual.org/> to prevent transport of sediment and material downstream.
19. Pursuant to 35 Ill. Admin. Code Sections 395.401(b) and 302.203, asphalt, bituminous material and concrete with protruding material such as reinforcing bar or mesh shall not be 1) used for backfill, 2) placed on shorelines/stream banks, or 3) placed in waters of the State.
20. Pursuant to the Illinois Environmental Protection Act Section 39(a)[415 ILCS 5/39(a)] and 35 Ill. Admin. Code Sections 395.402(b)(2) and 309.102, the applicant shall be responsible for obtaining an NPDES Storm Water Permit required by the federal Clean Water Act prior to initiating construction if the construction activity associated with the project will result in the disturbance of 1 (one) or more acres, total land area. An NPDES Storm Water Permit may be applied for at <https://www2.illinois.gov/epa/topics/forms/water-permits/storm-water/Pages/construction.aspx>.

This certification becomes effective when the Department of the Army, Corps of Engineers includes the above conditions # 1 through # 20 as conditions of the proposed Regional General Permit pursuant to Section 404 of PL-95-217.

This Section 401 water quality certification does not grant immunity from any enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water pollution.

Sincerely,



Darin E. LeCrone, P.E.
Manager, Industrial Unit, Permit Section
Division of Water Pollution Control

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