Illinois Environmental Protection Agency

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Division of Water Pollution Control

Hydrostatic Test Water Review Sheet

General Permit for Hydrostatic Testing of Pipelines and Tanks

Reviewer: Francisco J. Herrera Date: 3/2/2023 Permit Number: ILG670056

Applicant: Panhandle Eastern Pipe Line Company

Mailing Address: 1300 Main Street

City: Houston State: TX Zip: 77002

Facility: Pipeline Rights-of-Way

Address: Various

City: Various State: IL Zip: County: Various

Existing Discharge: ◉ Yes ○ No Existing Discharge with New Outfall or Increased Loading: ◉ Yes ○ No (If yes, anti-degradation review required.) Completion Date: 3/2/2023

Outfall Number	Existing (yes/no)	Receiving Stream	Latitude	Longitude	Average Flow (MGD)
001-017	Yes	See Next Page for Details	° ' "	° ' "	
018-041	No	See Next Page for Details	° ' "	° ' "	
			° ' "	° ' "	
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Wastestreams:

☑ New tanks, pipelines, and appurtenances, not previously containing materials from industrial-related activities.

☑ Existing tanks, pipelines, and appurtenances, used for the transfer/storage of natural gas containing all or part methane, ethane, butane, and propane.

☐ Existing cleaned tanks, pipelines, and appurtenances, used for the transfer/storage of products including petroleum.

Wastewater Chlorinated: ○ Yes ◉ No

Raw Water Source: ☐ Groundwater ☑ Surface Water ☑ Potable

Applicable Permit Paragraphs: ☑ A. ☐ B. ☑ C.

If surface water, where is it returning? ☐ Not Applicable

◉ To its original source

○ To another waterbody within the same watershed

○ To another waterbody outside of the original watershed

Is source water contaminated with zebra mussels?

◉ Yes

○ No

Outfalls 001-017 are existing permitted outfalls and outfalls 018-041 are new proposed outfalls. Proposed additional outfalls are listed below along with the antidegradation assessment for additional outfalls:

Outfall Number	Existing? Yes/No	Receiving Stream	Latitude	Longitude	Average Flow (MGD)
018	No	Mississippi River	39° 28' 04"	91° 02' 53"	1.44
019	No	Cold Run	39° 29' 39"	90° 49' 17"	1.44
020	No	Bay Creek	39° 30' 58"	90° 41' 49"	1.44
021	No	Little Sandy Creek	39° 32' 51"	90° 31' 05"	1.44
022	No	North Little Sandy Creek	39° 33' 57"	90° 24' 36"	1.44
023	No	Coal Creek	39° 34' 40"	90° 13' 20"	1.44
024	No	Bucks Branch	39° 35' 41"	90° 01' 54"	1.44
025	No	Buckley Creek	39° 30' 02"	90° 47' 44"	1.44
026	No	Johns Creek	39° 36' 17"	89° 49' 53"	1.44
027	No	Panther Creek	39° 37' 03"	89° 44' 40"	1.44
028	No	Sugar Creek	39° 37' 23"	89° 40' 07"	1.44
029	No	Horse Creek	39° 38' 41"	89° 35' 07"	1.44
030	No	Mosquito Creek	39° 42' 36"	89° 17' 27"	1.44
031	No	Sand Creek	39° 46' 34"	89° 46' 34"	1.44
032	No	Hammond Mutual Ditch	39° 47' 17"	88° 52' 41"	1.44
033	No	West Okaw River	39° 47' 20"	88° 38' 19"	1.44
034	No	Scattering Fork Creek	39° 47' 14"	88° 16' 25"	1.44
035	No	Brouilletts Creek	39° 47' 24"	87° 43' 55"	1.44
036	No	Crabapple Creek	39° 47' 23"	87° 38' 02"	1.44
037	No	Salt Fork	39° 47' 32"	87° 34' 58"	1.44
038	No	Canton Lake Tributary	40° 33' 38"	90° 00' 03"	1.44
039	No	Lamarsh Creek East Branch	40° 38' 04"	89° 40' 14"	1.44
040	No	Unnamed Tributary to Salk Creek	40° 08' 02"	89° 22' 59"	1.44
041	No	Unnamed Tributary to Kickapoo Creek	40° 08' 18"	89° 25' 28"	1.44

Antidegradation Assessment for New Outfalls 018-041

The subject facility will be covered under the general permit for hydrostatic testing discharges.

Panhandle Eastern Pipeline is proposing to add twenty-three additional Outfalls (Outfall 018 through Outfall 041) to their existing NPDES permit ILG670067 for hydrostatic testing of multiple pipelines in 2023-2025.

The pressure tests on these sections of pipeline will occur in one test section at a time and will

require approximately 0.2 to 3 million gallons of water depending on the length and will be discharged to the nearest outfall. The source water will be piped or trucked to the site, pumped into the pipelines and held. A composite influent sample will be analyzed for all parameters in accordance with the general NPDES permit (ILG67). The pressure in the pipeline will be increased to the desired level, held for at least eight hours, and then decreased. Hydrostatic Pressure Test Water (HPTW) samples will be collected from the discharge point of the tested segment and sent to a laboratory for analyses of the parameters listed in the NPDES permit.

The HPTW will be discharged into a staked straw bale filter structure to be constructed in an undisturbed upland area near the pipeline tie-in location. Sample collection will occur outside of the structure. Discharge will occur at a flow rate that prevents soil erosion, structure overflow and/or blowout. The actual volume of water to reach the receiving water body may vary due to infiltration, evaporation, and evapotranspiration by vegetation. The discharge will occur for an approximately 8-hour period depending on the discharge rate. At completion, the filter structure will be disassembled and removed.

Typically, the parameters of concern for pipelines are the incidental presence of oil, iron, and suspended solids.

Identification and Characterization of the Affected Water Body.

The subject facility proposes to discharge to the Mississippi River via Outfall 018, at a point where 16,640 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. The Mississippi River is classified as a General Use Water. The Mississippi River is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. The Mississippi River**,** Waterbody Segment, IL_K-21, is listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired for fish consumption with potential causes given as aldrin, dieldrin, endrin, heptachlor, mercury, mirex, polychlorinated biphenyls (PCBs), and toxaphene, and primary contact with a potential cause given as fecal coliform. Aesthetic quality and aquatic life uses are fully supported. The Mississippi River is subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Cold Run, via Outfall 019, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Cold Run is classified as a General Use Water. Cold Run is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Cold Run, Waterbody Segment, IL_KCAF**, is** not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Cold Run is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Bay Creek, via Outfall 020, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Bay Creek is classified as a General Use Water. Bay Creek is listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a*

Biological Stream Rating System; however, it is not given an integrity rating in that document. Bay Creek, Waterbody Segment, IL_KCA-02, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired. Aesthetic quality and aquatic life uses are fully supported. Bay Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Little Sandy Creek, via Outfall 021, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Little Sandy Creek **is** classified as a General Use Water. Little Sandy Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Little Sandy Creek**,** Waterbody Segment, IL_DCA, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired. Aquatic life use is fully supported. Little Sandy Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to North Little Sandy Creek, via Outfall 022, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. North Little Sandy Creek is classified as a General Use Water. North Little Sandy Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. North Little Sandy Creek, Waterbody Segment, IL_DCB, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired. Aquatic life use is fully supported. North Little Sandy Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Coal Creek, via Outfall 023, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Coal Creek is classified as a General Use Water. Coal Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Coal Creek, tributary to Marks Creek, (tributary to Waterbody Segment, IL_DBJ), is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Coal Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Bucks Branch, via Outfall 024, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Bucks Branch is classified as a General Use Water. Bucks Branch is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Bucks Branch, Waterbody Segment, IL_DBLA, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Bucks Branch is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Buckeye Creek, via Outfall 025, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Buckeye Creek is classified as a General Use Water. Buckeye Creek is not listed as a biologically

significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Buckeye Creek, Waterbody Segment, IL_KCAZ-01, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Buckeye Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Johns Creek, via Outfall 026, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Johns Creek is classified as a General Use Water. Johns Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Johns Creek, Waterbody Segment, IL_EOAAAA, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Johns Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Panther Creek, via Outfall 027, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Panther Creek is classified as a General Use Water. Panther Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Panther Creek, tributary to Sugar Creek (tributary to Waterbody Segment, IL_EOA-04), is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Panther Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Sugar Creek, via Outfall 028, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Sugar Creek is classified as a General Use Water. Sugar Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Sugar Creek, Waterbody Segment, IL_EOA-04, is listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired for aquatic life use with a potential cause given as total phosphorus. Aesthetic quality use is fully supported. Sugar Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Horse Creek, via Outfall 029, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Horse Creek is classified as a General Use Water. Horse Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Horse Creek, Waterbody Segment, IL_EOC-02, is listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired for aquatic life use with a potential cause given as sedimentation/siltation. Aesthetic quality use is fully supported. Horse Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Mosquito Creek, via Outfall 030, at a point where 0

cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Mosquito Creek is classified as a General Use Water. Mosquito Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Mosquito Creek, Waterbody Segment, IL_EQ-01, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Aesthetic quality and aquatic life uses are fully supported. Mosquito Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Sand Creek, via Outfall 031, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Sand Creek is classified as a General Use Water. Sand Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Sand Creek, tributary to Lake Decatur (tributary to Waterbody Segment, IL_REA), is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Sand Creek is not subject to enhanced dissolved oxygen standards

The subject facility proposes to discharge to Hammond Mutual Ditch, via Outfall 032, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Hammond Mutual Ditch is classified as a General Use Water. Hammond Mutual Ditch is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. Hammond Mutual Ditch ,Waterbody Segment, IL_OTF, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. Hammond Mutual Ditch is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to the West Okaw River Tributary, via Outfall 033, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. The West Okaw River Tributary is classified as a General Use Water. The West Okaw River Tributary is listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*; however, it is not given an integrity rating in that document. The West Okaw River Tributary, Waterbody Segment, IL_OTI, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. The West Okaw River Tributary is subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Scattering Fork, via Outfall 034, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Scattering Fork is classified as a General Use Water. Scattering Fork is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*; however, it is given an integrity rating of "C" in that document. Scattering Fork, Waterbody Segment, IL_BER-01, is listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired for aesthetic quality with a potential cause given as algae, and aquatic life use with potential causes

given as alteration in stream-side or littoral vegetative covers, flow alteration-changes in depth and flow velocity, habitat alterations and loss of instream cover. Scattering Fork is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Brouilletts Creek, via Outfall 035, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Brouilletts Creek is classified as a General Use Water. Brouilletts Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*; however, it is given an integrity rating of "A" in that document. Brouilletts Creek, Waterbody Segment, IL_BN-01, is listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired for primary contact with a potential cause given fecal coliform. Aesthetic quality and aquatic life uses are fully supported. Brouilletts Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Crabapple Creek, via Outfall 036, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Crabapple Creek is classified as a General Use Water. Crabapple Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*; however, it is given an integrity rating of "C" in that document. Crabapple Creek, Waterbody Segment, IL_BNB, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired. Aesthetic quality and aquatic life uses are fully supported. Crabapple Creek is subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to Salt Fork Crabapple Creek, via Outfall 037, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. Salt Fork Crabapple Creek is classified as a General Use Water. Salt Fork Crabapple Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating of in that document. Salt Fork Crabapple Creek, Waterbody Segment, IL_BNBB, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as impaired. Aesthetic quality and aquatic life uses are fully supported. Salt Fork Crabapple Creek is subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to an unnamed tributary of Canton Lake, via Outfall 038, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. The unnamed tributary of Canton Lake is classified as a General Use Water. The unnamed tributary of Canton Lake is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. The unnamed tributary of Canton Lake, tributary to Waterbody Segment, IL_RDD, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. The unnamed tributary of Canton Lake is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to an unnamed tributary of Lamarsh Creek East Branch, via Outfall 039, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. The unnamed tributary of Lamarsh Creek East Branch is classified as a General Use Water. The unnamed tributary of Lamarsh Creek East Branch is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. The unnamed tributary of Lamarsh Creek East Branch, tributary to Waterbody Segment, IL_DZIB, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. The unnamed tributary of Lamarsh Creek East Branch is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to an unnamed tributary of Salt Creek via Outfall 040, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions**.** The unnamed tributary of Salt Creek is classified as a General Use Water. The unnamed tributary of Salt Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. The unnamed tributary of Salt Creek, tributary to Waterbody Segment, IL_EI-03, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. The unnamed tributary Salt Creek is not subject to enhanced dissolved oxygen standards.

The subject facility proposes to discharge to an unnamed tributary of Kickapoo Creek via Outfall 041, at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions**.** The unnamed tributary of Kickapoo Creek is classified as a General Use Water. The unnamed tributary of Kickapoo Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. The unnamed tributary of Kickapoo Creek, tributary to Waterbody Segment, IL_EIE-05, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. The unnamed tributary Kickapoo Creek is not subject to enhanced dissolved oxygen standards.

Summary Comments of the Illinois Department of Natural Resources, Regional Planning Commissions, Zoning Boards or Other Entities

On December 8, 2022, the IDNR EcoCAT web-based tool was used (IDNR Project Numbers 2307419-23, 2307425-31 2307435-36, 2307438-41, 2307448-50, 2307454, 2307456-59, 2307463-66, 2307469, 230472-75, 2307481-82, 2307491, and 2310125) and indicated that the Illinois Natural Heritage Database contains no record State-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location and resulted in auto terminations for all outfalls/project numbers except the following:

- Outfall 001 (Project # 2307419) – The Illinois Natural Heritage Database shows that Walnut Grove Hill Prairies INAI Site and Indiana Bat *(Myotis sodalis)* may be in the vicinity of the project area. On December 9, 2022, The Department evaluated this

information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.

- Outfall 011 (Project # 2307429) - The Illinois Natural Heritage Database shows that Spitler Woods INAI Site and Spitler Woods Nature Preserve may be in the vicinity of the project area. On December 9, 2022, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.
- Outfall 012 (Project # 2307430) - The Illinois Natural Heritage Database shows that Spitler Woods INAI Site and Spitler Woods Nature Preserve may be in the vicinity of the project area. On December 9, 2022, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.
- Outfall 015 (Project # 2307435) – The Illinois Natural Heritage Database shows that the Embarras River – Camargo INAI Site, Kidneyshell *(Ptychobranchus fasciolaris)*, Purple Lilliput *(Toxolasma lividum)* may be in the vicinity of the project area. On December 13, 2022, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated. However, all sediment and erosion control best management practices should be in place to minimize sediment loading into the Embarrass River.
- Outfall 016 (Project # 2307436) – The Illinois Natural Heritage Database shows that the Brushy Fork Newman Segment INAI Site and Northern Long-Eared Myotis *(Myotis septentrionalis)* may be in the vicinity of the project area. On December 9, 2022, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.
- Outfall 018 (Project # 2307439) – The Illinois Natural Heritage Database shows that the Lower Hickory Chute Bed INAI Site, Bigeye Shiner *(Notropis boops)*, Lake Sturgion *(Acipenser fulvescens)*, and Spectaclecase *(Cumberlandia monodonta)* may be in the vicinity of the project area. On December 9, 2022, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated. However, the Department recommends all sediment and erosion control best management practices be put in place to prevent additional sediment loading.
- Outfall 021 (Project # 2307448) – The Illinois Natural Heritage Database shows that the Illinois Chorus Frog *(Pseudacris illinoensis)* may be in the vicinity of the project area. On December 13, 2022, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.
- Outfall 035 (Project # 2307473) – The Illinois Natural Heritage Database shows that the Northern Long-Eared Myotis *(Myotis septentrionalis)* may be in the vicinity of the project area. On December 9, 2022, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.
- Outfall 040 (Project # 2310125) – The Illinois Natural Heritage Database shows that the Salt Creek INAI Site may be in the vicinity of the project area. On February 10, 2023, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.

- Outfall 041 (Project # 2310890) – The Illinois Natural Heritage Database shows that the Salt Creek INAI Site may be in the vicinity of the project area. On March 1, 2023, The Department evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.

*Note: Outfalls 001-017 were previously permitted, however the EcoCAT consultations required renewal.

This discharge is not entering a stream that may be adversely affected by effluents of this type. The streams have characteristics consistent with no anticipated adverse impact from the proposed discharge as indicated in the original antidegradation assessment for the general permit.