



Environmental Review Form for Argonne National Laboratory

Form: ANL-985
Version: 5
Your Form ID: ANL-985-2000
Form Status: Approved
Date: 2/16/2024 11:11:33 AM
Created By: Tinnin, Douglas J.

Creator

Badge: 53396 Name: Tinnin, Douglas J.
Cost Center: 208 Division: PMO
Job Title: Project Manager Employee Type: Regular Full-Time Exempt
Building: 214 Lab Extension: 2-1380

General Information

Project/Activity Title: Building 201 Storm Sewer Pipe and Culvert Replacement
ASO NEPA Tracking No.: 4232 Type of Funding: ANL OH
B & R Code: Identifying Number: 01916
SPP Proposal Number: CRADA Proposal Number:
Work Project Number: PRJ1005932 ANL Accounting Number: (Item 3a in Field Work Proposal)
Other (explain):
List appropriate NEPA Owners:
Division: PMO NEPA Owner:

Financial Plans

To select a Financial Plan, click the magnifying glass icon to open a search window.
Cost Center: Project: Phase: Task:

Description of Proposed Action

Replacement of storm sewer piping and culvert east and south of the parking lot would include selective demolition of existing area and grading along both sides of a new headwall to repair the streambank slope that has washed out, install rip rap at outlet, steel weir fabrication and installation, and grass restoration.

Description of Affected Environment

The culverts are located adjacent to Building 201 at Argonne National Laboratory, located in DuPage County, IL. A limited area of a wetland would be impacted by re-grading of the stream bank and riprap placement into the stream bed at two locations, east and south of Building 201. This would affect Argonne wetland ID#207 and a branch of Sawmill Creek, which drains to the Des Plaines River.

Potential Environmental Effects

- Attach explanation for each "yes" response near bottom of form.
See Instructions for Completing Environmental Review Form.

Table with 3 columns: Section A (Complete For All Projects), Yes/No checkboxes, and Explanation. Rows include: 1. Project evaluated for Pollution Prevention and Waste Minimization... 2. Air Pollutant Emissions 3. Noise 4. Chemical/Oil Storage/Use 5. Pesticide Use

6.	Toxic Substances Control Act (TSCA) Substances				
	6a.	Polychlorinated Biphenyls (PCBs)	<input type="radio"/>	<input checked="" type="radio"/>	
	6b.	Asbestos or Asbestos Containing Materials	<input type="radio"/>	<input checked="" type="radio"/>	
	6c.	Other TSCA Regulated Substances	<input type="radio"/>	<input checked="" type="radio"/>	
	6d.	Import or Export of Chemical Substances	<input type="radio"/>	<input checked="" type="radio"/>	
7.	Biohazards		<input type="radio"/>	<input checked="" type="radio"/>	
8.	Effluent/Wastewater (If yes, see question #12 and contact Peter Lynch (HSE) at 2-4582 or lynch@anl.gov)		<input checked="" type="radio"/>	<input type="radio"/>	Project would repair a deteriorated storm sewer outfall adjacent to Building 201.
9.	Waste Management				
	9a.	Construction or Demolition Waste	<input checked="" type="radio"/>	<input type="radio"/>	Project would produce typical construction waste including wood, concrete, paper, plastic, and stone.
	9b.	Hazardous Waste	<input type="radio"/>	<input checked="" type="radio"/>	
	9c.	Radioactive Mixed Waste	<input type="radio"/>	<input checked="" type="radio"/>	
	9d.	Radioactive Waste	<input type="radio"/>	<input checked="" type="radio"/>	
	9e.	Asbestos Waste	<input type="radio"/>	<input checked="" type="radio"/>	
	9f.	Biological Waste	<input type="radio"/>	<input checked="" type="radio"/>	
	9g.	No Path to Disposal Waste	<input type="radio"/>	<input checked="" type="radio"/>	
	9h.	Nano-material Waste	<input type="radio"/>	<input checked="" type="radio"/>	
10.	Radiation		<input type="radio"/>	<input checked="" type="radio"/>	
11.	Threatened Violation of ES&H Regulations or Permit Requirement		<input type="radio"/>	<input checked="" type="radio"/>	
12.	New or Modified Federal or State Permits		<input checked="" type="radio"/>	<input type="radio"/>	SWPPP submittal and permit coverage by IEPA required for earth disturbance. U. S. Army Corps of Engineers permit required for impact to wetland at two culvert locations.
13.	Siting, Construction, or Major Modification of Facility to Recover, Treat, Store, or Dispose of Waste		<input type="radio"/>	<input checked="" type="radio"/>	
14.	Public Controversy		<input type="radio"/>	<input checked="" type="radio"/>	
15.	Historic Structures and Objects		<input type="radio"/>	<input checked="" type="radio"/>	
16.	Disturbance of Pre-existing Contamination		<input type="radio"/>	<input checked="" type="radio"/>	
17.	Energy Efficiency, Resource Conserving, and Sustainable Design Features		<input type="radio"/>	<input checked="" type="radio"/>	
Section B (For Projects that Occur Outdoors)			Yes	No	
18.	Threatened or Endangered Species, Critical Habitats, and/or other Protected Species		<input type="radio"/>	<input checked="" type="radio"/>	Not located in designated habitat
19.	Wetlands		<input checked="" type="radio"/>	<input type="radio"/>	Culvert east of Building 201 requiring replacement and riprap placement in Argonne Wetland ID#207. This is considered a jurisdictional wetland under the Clean Water Act.
20.	Floodplain		<input type="radio"/>	<input checked="" type="radio"/>	Not located within a floodplain
21.	Landscaping		<input checked="" type="radio"/>	<input type="radio"/>	Re-grading and restoration of turf lawn and disturbed soils
22.	Navigable Air Space		<input type="radio"/>	<input checked="" type="radio"/>	
23.	Clearing or Excavation		<input checked="" type="radio"/>	<input type="radio"/>	Removing soil and stone.
24.	Archaeological Resources		<input type="radio"/>	<input checked="" type="radio"/>	
25.	Underground Injection		<input type="radio"/>	<input checked="" type="radio"/>	
26.	Underground Storage Tanks		<input type="radio"/>	<input checked="" type="radio"/>	
27.	Public Utilities or Services		<input type="radio"/>	<input checked="" type="radio"/>	
28.	Depletion of a Non-Renewable Resource		<input type="radio"/>	<input checked="" type="radio"/>	
Section C (For Projects Outside of ANL)			Yes	No	
29.	Prime, Unique, or Locally Important Farmland		<input type="radio"/>	<input checked="" type="radio"/>	
	Special Sources of Groundwater (such as sole source				

30.	aquifer)	<input type="radio"/>	<input type="radio"/>	
31.	Coastal Zones	<input type="radio"/>	<input type="radio"/>	
32.	Areas with Special National Designations (such as National Forests, Parks, or Trails)	<input type="radio"/>	<input type="radio"/>	
33.	Action of a State Agency in a State with NEPA-type Law	<input type="radio"/>	<input type="radio"/>	
34.	Class I Air Quality Control Region	<input type="radio"/>	<input type="radio"/>	

Categorical Exclusion

ANL NEPA Reviewer Use Only

- My approval is the final approval necessary
 This form requires additional approval from DOE

To be Completed by DOE/ASO

Section D	Yes	No
Are there any extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	<input type="radio"/>	<input checked="" type="radio"/>
Is the project connected to other actions with potentially significant impacts or related to other proposed action with cumulatively significant impacts?	<input type="radio"/>	<input checked="" type="radio"/>
If yes, is a categorical exclusion determination precluded by 40 CFR 1506.1 or 10 CFR 1021.211?	<input type="radio"/>	<input type="radio"/>
Can the project or activity be categorically excluded from preparation of an Environment Assessment or Environmental Impact Statement under Subpart D of the DOE NEPA Regulations?	<input checked="" type="radio"/>	<input type="radio"/>
If yes, indicate the class or classes of action from Appendix A or B of Subpart D under which the project may be excluded: This project activity can be categorically excluded under the following classes of action from Appendix B of Subpart D: B1.3 Routine maintenance, and B1.33 Storm water runoff control		
If no, indicate the NEPA recommendation and class(es) of action from Appendix C or D to Subpart D to Part 1021 of 10 CFR.		

Attachments

File Description: Drawings [View Attachment](#)

Comments

Add Approver

Approver Name	Approver Badge	Reason	Delete
Lynch, Peter L.	46304	SME	
Sullivan, Casey J.	58262	SME	
Mesarch, Matthew B	291600	Environmental Compliance Manager	

Notifications

The approval notification email will be copied to the people listed below.

Badge	Name	Division	Delete

ASO-CX Number

ASO-CX- 407

Comments:

DOE Approval of this NEPA ERF CX is tracked as ASO-CX-407. Determination contingent upon necessary consultation with, and potentially a permit from, the USACE.

Approval

<u>Approver</u>	<u>Action</u>	<u>Date Routed</u>	<u>Action Date</u>	<u>Approval Reason / Comments</u>	<u>Approval Type</u>
Tinnin, Douglas J.	APPROVED	2024-03-21	2024-03-21 13:45:10.0	Creator :	PRIMARY
Tinnin, Douglas J.	APPROVED	2024-03-21	2024-03-21 13:45:10.0	Project Manager :	PRIMARY
Lynch, Peter L.	APPROVED	2024-03-21	2024-03-21 13:53:01.0	SME :	PRIMARY
Sullivan, Casey J.	APPROVED	2024-03-21	2024-03-21 14:38:08.0	SME :	PRIMARY
Mesarch, Matthew B	APPROVED	2024-03-21	2024-03-21 16:15:35.0	Environmental Compliance Manager :	PRIMARY
Andersen, Karyn Elizabeth Schoch	APPROVED	2024-03-21	2024-04-05 14:48:48.0	NEPA Owner Approval for Argonne Environmental Review : Wetlands affected. May required DOE review.	PRIMARY
Ptak, Jill S.	APPROVED	2024-04-05	2024-04-08 15:25:15.0	ANL NEPA Reviewer : Culvert repair and erosion control project require USACE permit	PRIMARY
Hellman, Karen Sue	APPROVED	2024-04-08	2024-04-11 14:38:59.0	ANL-985 Review and Approval :	PRIMARY
Dunn, Michael W.	APPROVED	2024-04-11	2024-04-12 09:18:37.0	ANL-985 ANL Deputy COO Review and Approval :	PRIMARY
Joshi, Kaushik N.	APPROVED	2024-04-12	2024-05-21 11:58:15.0	ANL-985 DOE-ASO Review and Approval : The DOE approval of this NEPA ERF CX is tracked as ASO-CX-407.	PRIMARY
Siebach, Peter Rudolf	APPROVED	2024-05-21	2024-05-24 13:22:28.0	ANL-985 DOE NEPA Compliance Officer Review and Approval :	PRIMARY
