"GUIDANCE FOR INCORPORATING GREENHOUSE GAS EMISSIONS ANALYSIS IN NATIONAL ENVIRONMENTAL POLICY ACT REVIEWS"

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THE BANE BULKHEADS CAN BE USED FOR LOOKS & DAM

> PRESTRESSED-CONCRETE TRUNKION GROEP

NOTE: LANUER GATE NOT SHONN





EMISSIONS ANALYSIS GENERAL STRATEGY





CEQ GREENHOUSE GAS (GHG) GUIDANCE: BACKGROUND

The Council on Environmental Quality (CEQ) issued interim guidance on 9JAN2023:

"National Environmental Policy Act Guidance on Consideration of Greenhouse Gas Emissions and Climate Change"

- Provides requirements for how emissions should be quantified in NEPA reviews
- Examples for GHG emissions analysis and climate change effects of proposed actions under NEPA

Reference: https://ceq.doe.gov/guidance/ceq_guidance_nepa-ghg.html



CEQ GREENHOUSE GAS (GHG) GUIDANCE: COVERAGE GAPS (OPPORTUNITIES)





USACE SPECIFIC GHG GUIDANCE







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Planning or NEPA Review Topic

GHG Analysis Topic



METRIC TO DETERMINE SIGNIFICANT EFFECTS







SUPPLEMENTAL NEPA DOCUMENTS









Timing: Pre – Construction

Use Original No Action Alternative

Supplemental NEPA Documents

ions S U. Base



Use Original Action Alternative Emissions



Timing: Partial Construction Plan: Abandon Action (No Action)

Use Original Action Alternative Emissions

CUI







SOCIAL COSTS OF GREENHOUSE GASES









Compensatory Mitigation Not Required

GHG Analysis **Required** for Ongoing Studies (e.g., no draft document filed)

ECB Requirements Largely for the PDT Level

Except:

- Approval required by MSC and HQ Vertical Team when a non-federal metric is preferred for determining significant effects.
- Regulatory Directed to Update Decision Document Templates (DDTs) within one year, GHG analysis required for new and ongoing regulatory studies when DDTs are ready
- MILCON is deferred from implementing ECB requirements unless they receive an ASA directive to use the CEQ GHG NEPA Guidance

ECB APPENDICES

Emissions Analysis Checklist





AQ/GHG SUB-COP RESOURCES

Sharepoint Site:

https://usace.dps.mil/sites/KMP-ENV/SitePages/Air-Quality-Greenhouse-Gas-Emissions-Analysis.aspx?csf=1&web=1&e=0TP3mZ&cid=36f10533-d23e-4791-b395-2085cda763ba

GHG Emissions Analysis Preliminary SOP

Recommended Process for Using GHG Emissions for Project Planning

GHG Emissions Analysis Step by Step Instructions for:

- Landscape Processes
- Land Use Processes
- Motorized Equipment

EPA MOVES SOP





Final CEQ GHG Guidance?

Next Iteration of the USACE GHG Guidance

Division Trainings Starting Q1 FY25!

NEAT v2.0







Leads Reviewers