

**U.S. Department of Energy
Naval Reactors Laboratory Field Office**

Knolls Laboratory

**National Environmental Policy Act (NEPA) Categorical Exclusion (CX)
Determination Summary Form**

KNOLLS LABORATORY EAST GATE ENTRANCE UPGRADE PROJECT

REFERENCE

10 CFR Part 1021, Department of Energy National Environmental Policy Act Implementing Procedures, Subpart D, Typical Classes of Actions, Appendix B

PROJECT SCOPE DISCUSSION

The scope of the Knolls Laboratory – East Gate Entrance Upgrade Project (Project) is to increase the size of the East Gate vehicle entry and exit lanes to support the anticipated increase in vehicle traffic associated with future construction and demolition projects at the Knolls Laboratory.

The current single exit and entry lane to the Security Booth used by contractors and delivery vehicles at the East Gate has proven inadequate in supporting traffic flow during high volume hours and results in traffic backups on River Road.

As a remedy, an additional 30 feet of asphalt paving and sub-base will be put down to provide a second vehicle lane for contractor and delivery vehicles. The Project will also include new lane striping, new traffic signage, and the temporary relocation and replacement of a community bike path.

The project does not violate applicable regulatory requirements, require construction or major expansion of waste handling facilities, result in unpermitted releases of hazardous substances, or adversely affect environmentally sensitive resources, including wetlands. This project does not involve genetically engineered organisms or species. There are no extraordinary circumstances related to the proposed action. The project has not been segmented to meet the definition of a categorical exclusion and is not connected to other actions with potentially significant and/or cumulative impacts.

CONCLUSION

The Knolls Laboratory East Gate Entrance Upgrade Project is categorically excluded from additional NEPA documentation under 10 CFR Part 1021, Subpart D, Appendix B, B1.13 and B1.32. Specifically, the categorical exclusions that apply are the following:

B1.13 Pathways, short access roads, and rail lines

Construction, acquisition, and relocation, consistent with applicable right-of-way conditions and approved land use or transportation improvement plans, of pedestrian walkways and trails, bicycle paths, small outdoor fitness areas, and short access roads and rail lines (such as branch and spur lines).

B1.32 Traffic flow adjustments

Traffic flow adjustments to existing roads (including, but not limited to, stop sign or traffic light installation, adjusting direction of traffic flow, and adding turning lanes), and road adjustments (including, but not limited to, widening and realignment) that are within an existing right-of-way and consistent with approved land use or transportation improvement plans.

NRLFO
Approval:



D. A. Delwiche

Date: January 6, 2021

CX Determination Date