



Department of Energy  
Office of Science  
Washington, DC 20585

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MEMORANDUM FOR RONALD LUTHA  
ACTING DIRECTOR  
OFFICE OF PROJECT ASSESSMENT

FROM: MICHAEL PROCARIO   
DIRECTOR, FACILITIES DIVISION  
FOR HIGH ENERGY PHYSICS

SUBJECT: Request to Conduct a Mission Validation Independent Review for the  
Core Campus Revitalization Projects at Fermilab

I request the Office of Project Assessment organize and conduct a Mission Validation Independent Review on August 7, 2019, in Germantown, Maryland, for the Core Campus Revitalization Projects at Fermilab. The purpose of this review is to assess the current capability gaps, potentials benefits, and preliminary cost range for the proposed projects to support the development of their Mission Need Statement.

In carrying out this charge, the review committee should consider the following questions for each project:

1. Mission Need: Is the documentation adequate to confirm that a specific capability gap, risk, and/or impediment exists to the execution of Office of Science mission?
2. Program Requirements: Are high-level requirements sufficiently defined to identify preliminary alternatives to address the capability gap, risk, and/or impediment? Are the preliminary alternatives reasonable for this stage?
3. Cost Range and Schedule: Are the preliminary cost range and preliminary schedule reasonable for this stage of the project? Does the cost range bound the preliminary alternatives deemed to be viable? Is planning for this project being appropriately coordinated to ensure that it does not interfere with ongoing operations or projects?

For this review, Dr. John Kogut will serve as the point of contact with the Office of HEP.

I would appreciate receiving the final report within 60 working days after the conclusion of this review.

