Fermilab **ENERGY** Office of Science



Discovery on the Prairie

Rebecca Thompson and Vladimir Shiltsev CAB Meeting Nov. 16, 2023

Summary:

- In July, the State of Illinois approved \$30 million in funding to support construction of short-term housing for Fermilab's national and international visitors.
- Inspired by initiatives around the DOE national laboratory complex and at CERN, Fermilab director Lia Merminga proposed the integrated concept of "Discovery on the Prairie," and appointed a committee to develop the vision and start the planning and execution.
- Discovery on the Prairie integrates the future of the Fermilab Village with STEM and outreach activities, the future of site access and a technology park.
- Vision and plan for site over the next 10 to 20 years
- The planning committee has been formed and is actively working with all stakeholders (facility users, scientists, lab mission support, other labs, etc.)



Discovery on the Prairie Charge

Develop an **integrated**, **sustainable vision and a project plan** of the Discovery on the Prairie concept that encompasses:

- Vision of the Village ten years from now
 - Includes plan to move labs out of the Village
 - New *housing facility* and amenities (State of Illinois grant)
 - New modern *daycare facility*
- Future site access models including welcome center and badging facilities
- STEM education and outreach facility and infrastructure enhancements (expansion *of Lederman Center*)
- Concept for a *Technology Hub/Park* for innovation and entrepreneurship
- Target completion: March 1, 2024



Current Progress

- Stakeholder survey: detail analysis and conclusions
- STEM stakeholder discussions: focused groups
- Visits to other national labs (BNL, Sandia, ORNL) and upcoming visit to CERN
- Site selection of the housing facility (A&E companies already approached)
- Developments of recommendations: moving labs out of village, STEM program expansion, daycare improvements
- Drafting the report and update FNAL Village plan, target date 12/30/23
- Discussions with FNAL leadership and final report, target date 03/01/2024



Thanks for your attention!

Questions?

