



## LBNF NSCF Site Preparation

NSCF Team

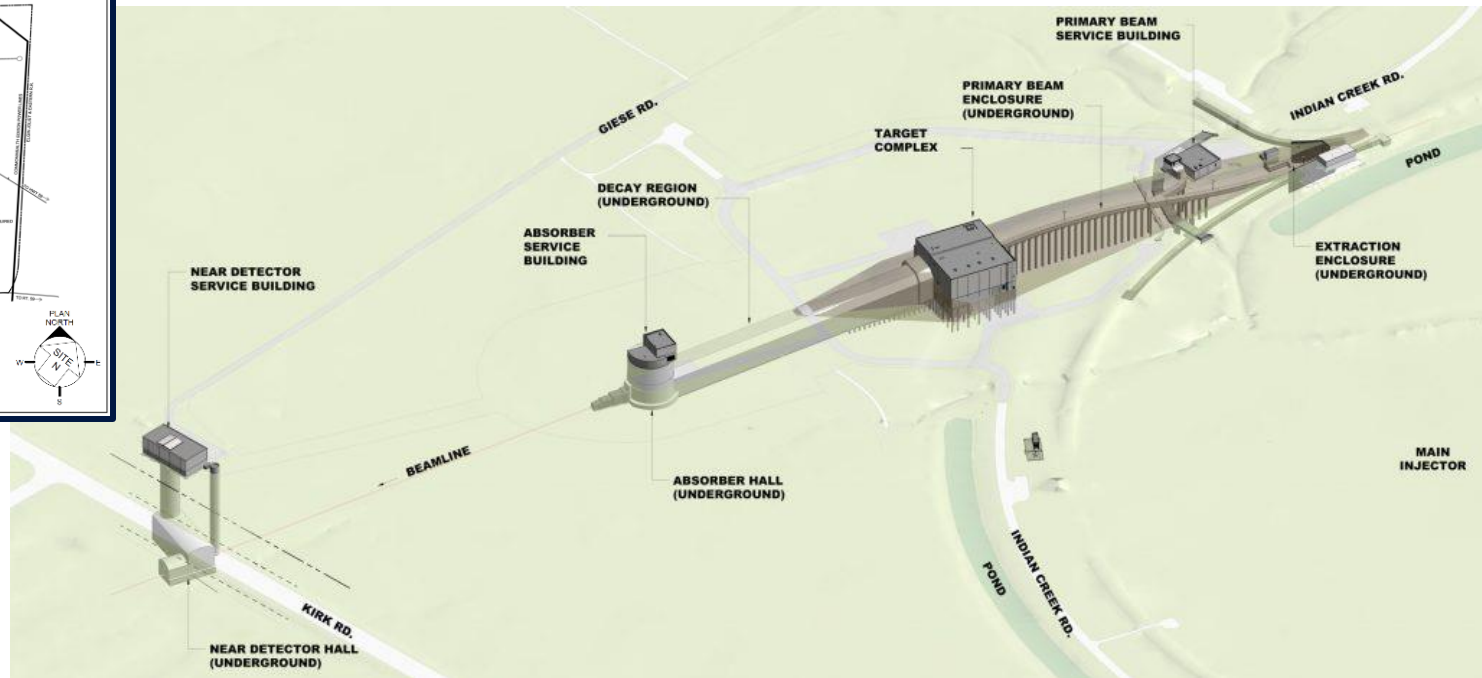
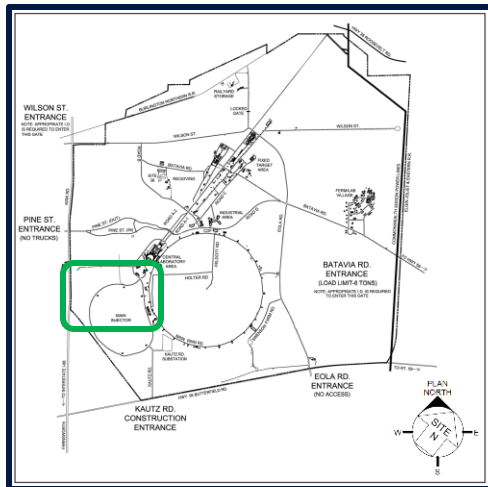
Community Advisory Board (CAB)

27 July 2023

# LBNF NSCF at Fermilab

Long-Baseline Neutrino Facility (LBNF) Near Site Conventional Facilities (NSCF)  
<https://lbnf-dune.fnal.gov/how-it-works/excavations-and-structures/>

- Includes new service buildings, underground enclosures, utilities, roads, hardstands, and other facilities needed to house and support the operation of the LBNF Beamline and DUNE Near Detector





## When is this happening?

- Scheduled to perform work in Fall 2023 – Summer 2024
- Tree clearing must occur in winter, outside the nesting period for birds and the roosting period for bats
- Earthwork done in winter, outside bee foraging season

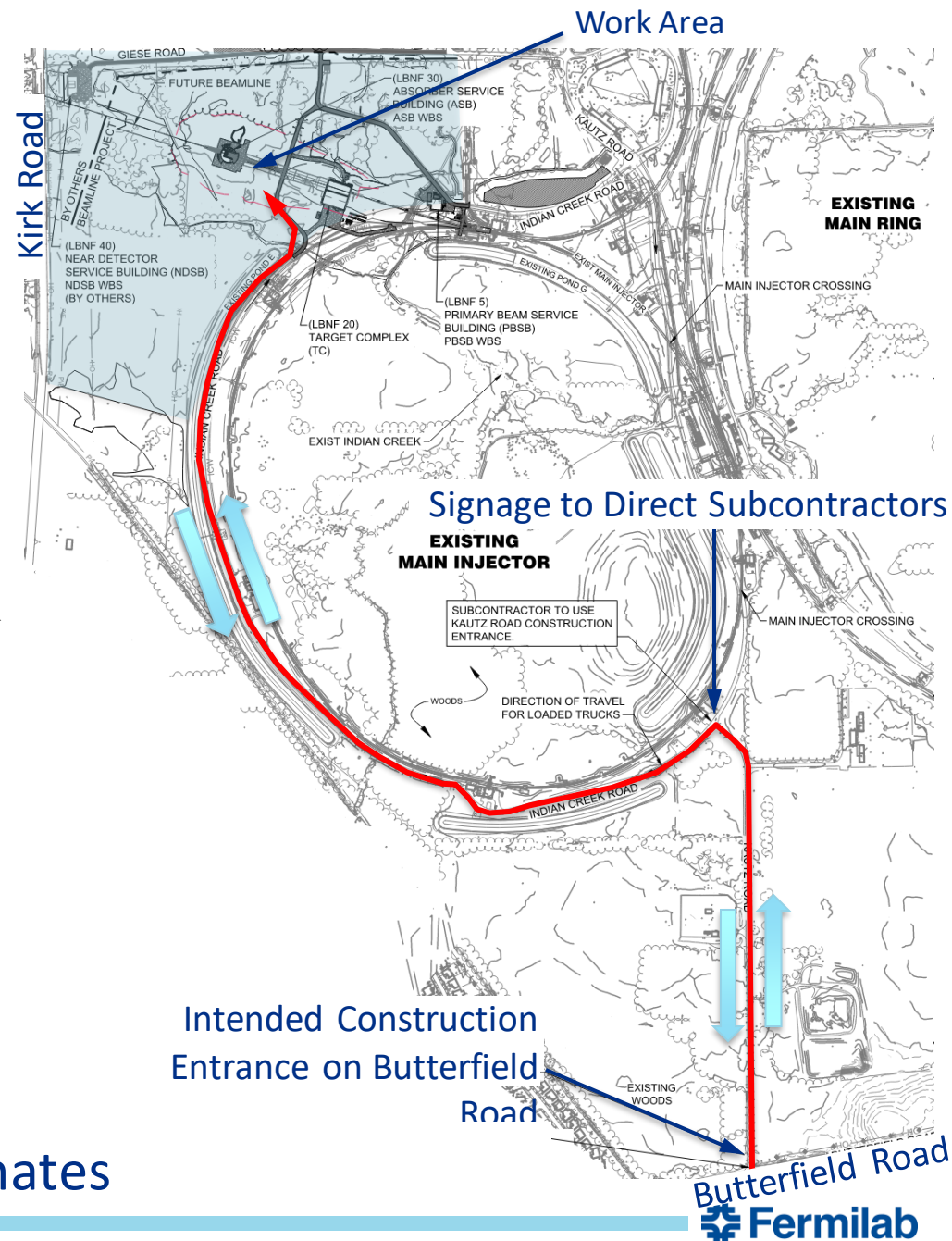


## How long will this take?

- Tree and shrub removal will take approximately ~3-4 weeks at 5 days/week. Anticipated equipment to be used are excavators, tree cutting machines, chainsaws, etc.
- Earthwork will take approximately 6-8 weeks at 5 days/week. Anticipated equipment to be used are excavators, bulldozer, off-road trucking, etc.
- Work will occur during normal weekday daytime hours 7am - 4pm. Work is not anticipated after hours nor weekends.
- City of Batavia noise ordinance prohibits outdoor construction within 1,000 ft of a residence between 9pm - 7am weekdays and 9pm - 8am Saturdays and Sundays
- Noise levels are anticipated to be typical of construction sources

# Construction Traffic

- Mobilization
  - 11/1/2023 – 11/15/2023
  - 5 to 10 tractor trailers in-and-out of site to deliver heavy equipment.
- Work Period
  - 11/15/2023 – 3/15/2024
  - 10 to 15 company trucks, personal vehicles, fuel trucks, etc. in-and-out of site each workday to perform the work and service equipment
  - Not every day will be a workday due to weather conditions
- Demobilization
  - 3/15/2024 – 3/31/2024
  - 10 to 15 tractor trailers in-and-out of site to remove heavy equipment and for removal of tree waste and other debris



All dates and volumes are estimates

## Questions for our CAB members

- In addition to our nearby neighbors west of Kirk Road, who should we inform about this upcoming work?
- What are the best ways to get this information to our nearby neighbors? How would you like to be informed if you lived there?
- How soon should we inform our neighbors? Now or closer to the actual work this fall?
- What questions do you have for us? What additional questions might our nearby neighbors have?