

DUSEL and LBNE time line

Presentation to the Fermilab Community Advisory Board, Oct. 28, 2010

DUSEL = Deep Underground Science and Engineering Laboratory, proposed location is Lead, South Dakota, being developed by the National Science Foundation (NSF)

LBNE = Long Baseline Neutrino Experiment, proposed experiment that would require construction at Fermilab and at DUSEL, being developed by the Department of Energy (DOE)

Anticipated time line (as of Oct. 2010):

In progress: Scientists are developing the design of the proposed DUSEL laboratory and its experiments, including LBNE, under oversight and guidance by the National Science Foundation and the Department of Energy; meetings with the Fermilab Community Advisory Board

Dec. 2010: Start of the Environmental Assessment of the LBNE Project at Fermilab by an external team of scientists and engineers

Publication of the DUSEL Preliminary Design Report

Feb. 2011: Publication of the LBNE Project Conceptual Design Report

Feb/Mar 2011: Review of the DUSEL Preliminary Design Report by NSF

Mar/Apr 2011: Review of the LBNE Conceptual Design Report and cost and schedule estimates by DOE

Aug. 2011: Meeting of the National Science Board to make recommendation to National Science Foundation on whether to proceed with DUSEL proposal

Fall 2011: Publication of the draft of the LBNE Environmental Assessment (Fermilab portion) for public comment
(There will be a separate environmental review for the South Dakota portion as part of the DUSEL review. That review has its own time line.)

2012-2014 If DUSEL and LBNE get the initial OK to proceed: begin to develop engineering design reports, more reviews, prepare documents for final approval

2015: Groundbreaking for LBNE project at Fermilab if the DUSEL and LBNE proposals receive final approval and are funded by Congress

Question: **When and how should Fermilab communicate with the local community—beyond the Community Advisory Board—and in particular with the nearby neighbors?**