

### **LBNF/DUNE and PIP-II in FY19-20 budget:**

According to AIP, funding for LBNF and DUNE is up from \$131M to \$175M. The estimated total cost of the project is \$1.85B. An additional \$30M is for infrastructure at SURF.

Funding for the Proton Improvement Plan II, needed for LBNF/DUNE's neutrino beam at Fermilab, is up from \$35M to \$60M. That project is expected to cost about \$720M.

The total of \$2.5B, is within the June 2019 HEP project guidance for all DOE project costs of \$2.6B. E.g., see:

[https://science.osti.gov/-/media/hep/hepap/pdf/201911/18-Meringa\\_LBNF\\_and\\_PIP-II.pdf](https://science.osti.gov/-/media/hep/hepap/pdf/201911/18-Meringa_LBNF_and_PIP-II.pdf)