

# FAST / IOTA Shutdown 2023-2024

- IPI installation and commissioning is our highest priority. All hands on deck.
- **Electric:** -IOTA Bake GFCI breakers ([AD/Web 57570](#)) (no movement)  
-ESB Laser Lab electrical work complete (Need Interlocks)
- **ES&H:** -LLSS in OSC Mode / New South Gate / IPI Interlock Install
- **IPI:** -ESB 480/120VAC Electric Req “being generated” (**T&M???**)  
-Beamline under vacuum. DON'T TOUCH beamline stuff
- **Water:** -Chiller repair finished next week ([PO717353](#))  
-ICW “LOMO” period end of October
- AD Shutdown'24: 11/5 KRS. Winding down -Support groups are freeing up
- Inform [FAST RunCo](#) of any work on the accelerator—
- IRR and DOE/GARD visit went well (still much work to be done)

# ISD Updates for NML

1. Roll Up Door - In **Progress** (168986) assigned to the "Schedule Planner".
2. **Clean Y-Strainer – Hold (181072) due to Abatement??**
3. High Bay Lighting LED Upgrade – In **Progress** (163677)
4. Catwalk Electrical Receptacle Changeouts – In **Progress** (189398)
5. **Bathroom drains leaking – 2-week downtime to fix. In Progress**
6. ESB HVAC – In **Progress** –pushed back to 01/27/2025.
7. **Cleanup in mech rooms** – Working with Clorica to clean up. **In Progress**
8. **Tire Marks from lift** – Electrical group to pay for this? **In Progress**
9. ~~**Mechanical Checks on critical water connections – DONE**~~
10. **Window Cleaning** - In **Discussion**. FY2025
11. **Exterior Lights (both inground and canopy)** - waiting on quote. On **Hold**
12. **Lightbulbs: Bathroom, FCR, ESB, 9WX,... Being scheduled™**

# FAST / IOTA 9:00 Report

- **FAST shutdown** continues through **CY24** for the installation of the IOTA Proton Injector (IPI). Thanks to support groups...
- **IRR** and DOE/**GARD** visit went well
- **IPI beamline complete**. At UHV levels
- Spect. & Allison Scanner analyzing species from Source
- IPI **HLRF** build out is close to completion, but **stopped**
  - IPI HLRF is now our Critical Path to IPI start-up
  - IPI LCW build-out needs completion to commission beamline
- **LCW** work has **resumed**
- **LCW chiller** repair still waiting on vendor (scheduled **11/06**)
- Thanks to **OPS** for help and vigilantes on ACNET alarms  
— **Contact FAST Coordinator with any work or access requests** —