# Infrastructure and FY2001 upgrades

**Dana Beavis**

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# Status of Facility Improvements

- **Paving**
  - **Exp. side (complete)**
  - **Water system side (future)**
- **New Sub-station**
  - **Power outage for connecting (complete)**
  - **Brahms Power transformers connected**
  - **Connect magnet Panels (this week)**
  - **Magnets on new substation**

# Improvements continued

- **BFS Drift Chambers**
  - **T4 rack complete**
  - **T5 rack support complete**
  - **Power outlets (on work board)**
- **New pan/zoom camera**
  - **Sight along DX and BFS**
  - **Parts are in**
  - **Installation (on work board)**

# Improvements Continued

- **Beam pipe protector (complete)**
- **Remote on/off of IR lights**
- **Clarify Position marks**
- **Platform Video camera protection**
- **Dehumidifiers/AC for IR**

# Improvements Continued

- **Awnings for entrances**
- **Enable platforms for 2.3 degrees**
- **Repair BFS motion**
- **Description of Safety PLC**

# Upgrades

- **MRS**
  - **TOFW**
    - **Complete coverage add 50-60 slats**
  - **TPCs and drift chambers**
    - **Gating grid for MT2**
    - **Add wire chambers**
    - **Modify cables to MT1 for slide plate**
    - **Rework MT1 wire plane**
  - **Add additional particle ID**

# Upgrades continued

- **FFS**
  - **Add drift chambers**
- **BFS**
  - **Finish the drift chambers**

# Summary

- **Sure there are many additional improvements and upgrades**
- **Resources are tight both in money and manpower**
- **Early planning will help get them completed**