



NEW MEXICO  
CORRECTIONS  
DEPARTMENT

# NMCD CAPITOL BUILDINGS PLANNING COMMISSION PRESENTATION

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# NMCD BACKGROUND

- Eleven prison facilities, six of which are public and the focus of this presentation
  - Public prisons are 33 to 70 years old
- 2.5 Million square feet of facilities
  - 30% more than any other state agency
- Over \$300 Million in deferred maintenance
- 2014 Statewide Security Assessment identified \$38 Million in necessary upgrades
- We receive no matching funds

# WHAT WE DO

- ◉ House approximately 7,000 inmates ranked from Level 1 to Level 6
  - ◉ Operate 24 hours a day, 365 days per year
  - ◉ Each facility is like a small, self-contained city
- ◉ Supervise approximately 19,000 parolees and probationers at 42 Probation and Parole offices
- ◉ Funded for 2400 employees
- ◉ Current ACA compliance is not sustainable
- ◉ Kept facilities running with operating budgets
- ◉ Life safety issues are paramount with a captive population

# VITAL SECURITY ISSUES AT ALL FACILITIES

- ◉ Most structures past their useful life
  - ◉ Correctional facilities have  $\pm$  35 year life span
- ◉ ALL infrastructure is in a state of repair
- ◉ Re-roofing all prison buildings
  - ◉ Average \$74,000 to \$100,000 each
  - ◉ Roof failures would require a relocation of inmates and a security concern
  - ◉ Roof membranes are so compromised they can no longer be patched
- ◉ Water Systems pumps, fire pumps, storage tanks
  - ◉ Life safety and critical regulatory compliance
  - ◉ Water failures would require a relocation of inmates and a security concern
- ◉ Generators, transfer switches, power capacity, reliability, redundancy, future expansion
  - ◉ Power failures would require a relocation of inmates and a security concern
- ◉ Increased infrastructure needed to support Recidivism Reduction programs statewide

# 2016 ICIP PRIORITIES

- #1: WNMCF HVAC Reroof Completion \$6.1M
- #2: WNMCF Plumbing, Waterline Repair \$1.9M
- #3: Statewide Security Upgrades: \$9.5M, *i.e.:*
  - IP camera/recording systems
  - Stun fences
  - Electronic access controls
- #4: Statewide Repair/Replace/Upgrade \$9.7M, *i.e.:*
  - RCC traffic control, electrical upgrades
  - SCC Replace commercial kitchen floor
  - WNMCF Repave sally port, replace control panels
  - CNMCF genset and power, upgrade phone switch
  - SNMCF Repair water sewer lines facility -wide
  - PNM Repair roofs, cathodic protection at gas distribution
- #5: Statewide NMCD Master Plans \$1.2M

# UNFUNDED PRIORITY PROJECTS THAT ARE SHOVEL READY

- Our goal is to stabilize electrical infrastructure to limit life safety and mission failures. Design is completed for \$1.2M in power service upgrades:
  - CNMCF Electrical Improvements: \$750,000.
    - Life Safety Critical
  - RCC Electrical Improvements: \$250,000
    - Life Safety Critical
  - WNMCF Electrical Main Breaker and Transformer: \$200,000
    - Life Safety Critical

# PROJECTS IN DESIGN, WAITING FOR QUOTE, BID, OR PURCHASE ORDER

- SCC Generator and Switch Gear

In design, construction estimated at \$350,000.

Life Safety Critical; existing 20 year old generator cannot serve entire prison during outage

- CNMCF Main Kitchen Renovation

Design complete, ready to bid.

Currently serving over 2,200 meals per day out of a kitchen designed to serve 750 per day

- PNM Phase II IP camera project completion

\$167,000.00 unfunded as of 10-20-14.

- SCC Re-Roof of Auditorium

Quote is \$95,000; allocated \$65,000.00 out of 2014 DOC statewide funds. Short \$35,000.

Damage to interior is significant and getting worse.

- CNMCF Fire Roadway

In design; required by State Fire Marshal to meet code

- Women's Recovery Center parking lot drainage issues

In design; flooded parking lot poses liability and life safety issues



## 1. ROOF FAILURE AT SNMCF



## 2. ROOF LEAK AT SNMCF HOUSING UNIT



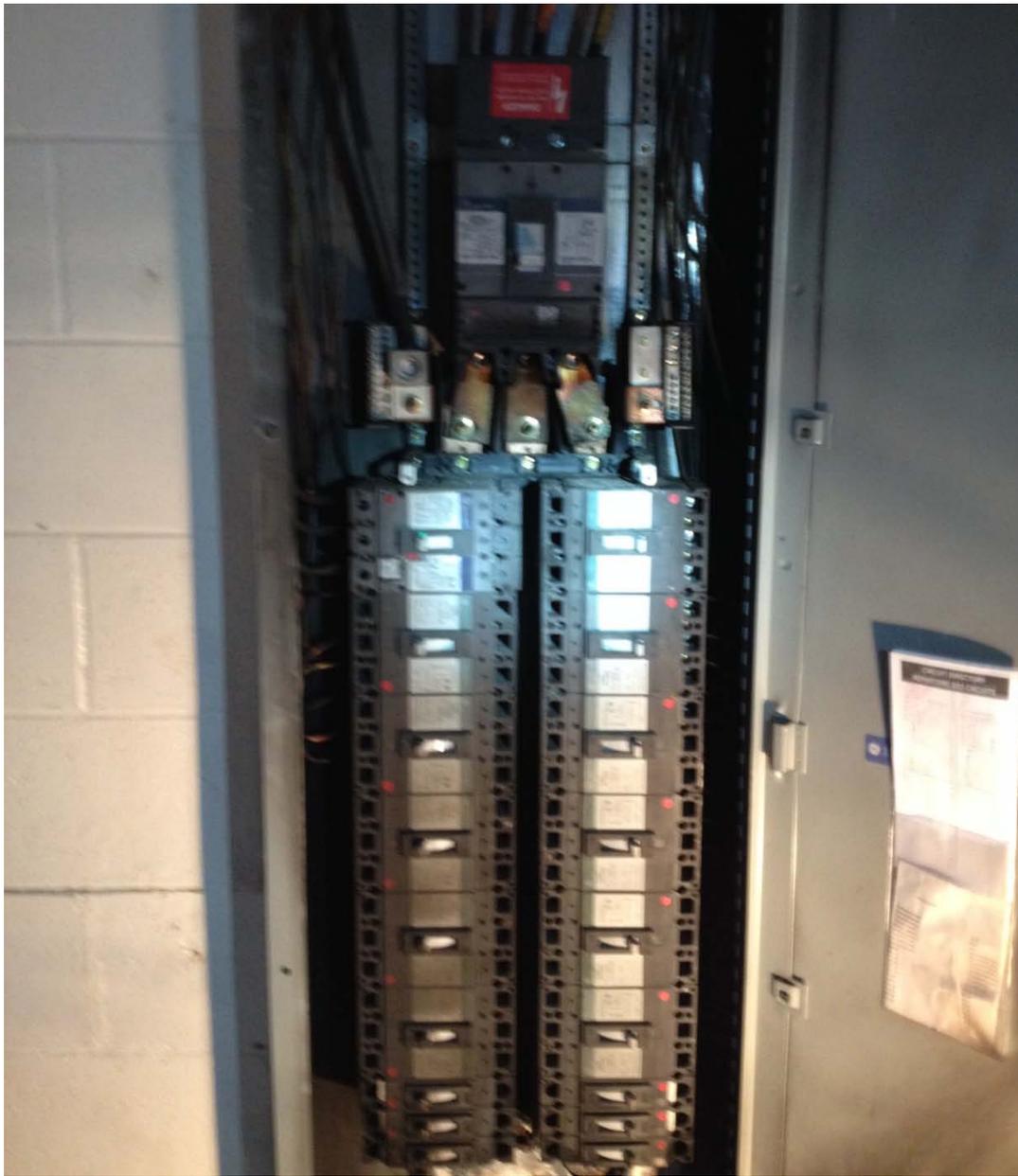
### 3. DRAINAGE FAILURE AT WNMCF



## 4. DRAINAGE FAILURE AT WNMCF



5. ELECTRICAL PANEL FAILURE IN RCC KITCHEN DUE TO ROOF LEAK; GENERATORS BROUGHT IN TO RUN WALK-IN FREEZERS AND REFRIGERATORS



## 6. AGING ELECTRICAL SERVICE AT RCC



## 7. ROOF LEAK AT SNMCF LAUNDRY



## 8. ROOF FAILURE AT SNMCF LAUNDRY



## 9. ROOF LEAK AT SNMCF HOUSING UNIT #1



09/18/2014 03:30 am

## 10. ROOF LEAK AT ELECTRICAL ROOM AT SNMCF



11. AGING ELECTRICAL SERVICE TO WELL HOUSE AT RCC



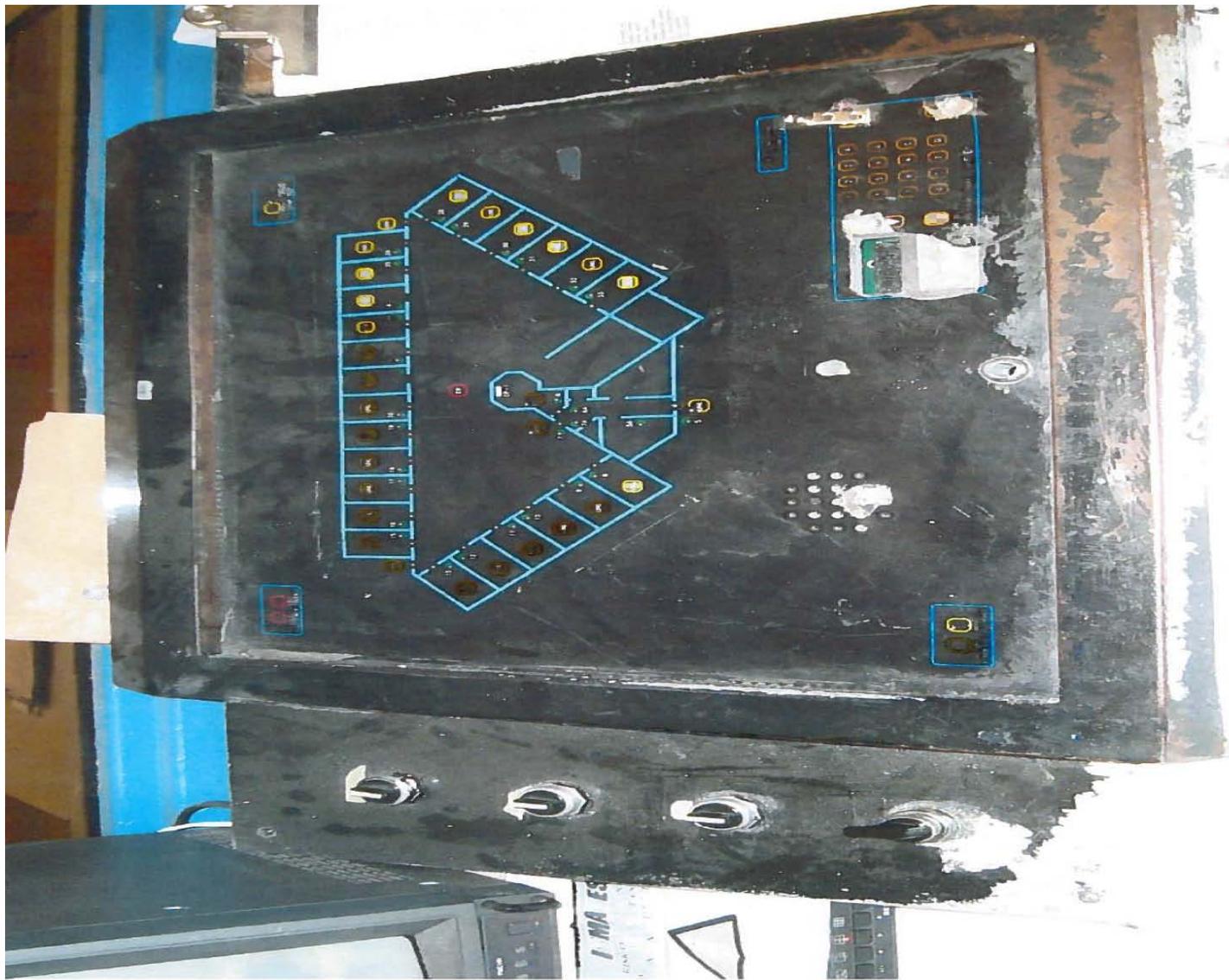
12. AGING ELECTRICAL SERVICE REQUIRED TO SUPPLY NEW SYSTEMS



13. ALL  
INFRASTRUCTURE  
NEEDS TO BE  
REPLACED;  
THIS IS HVAC  
REPLACEMENT  
PROJECT AT WNMCF



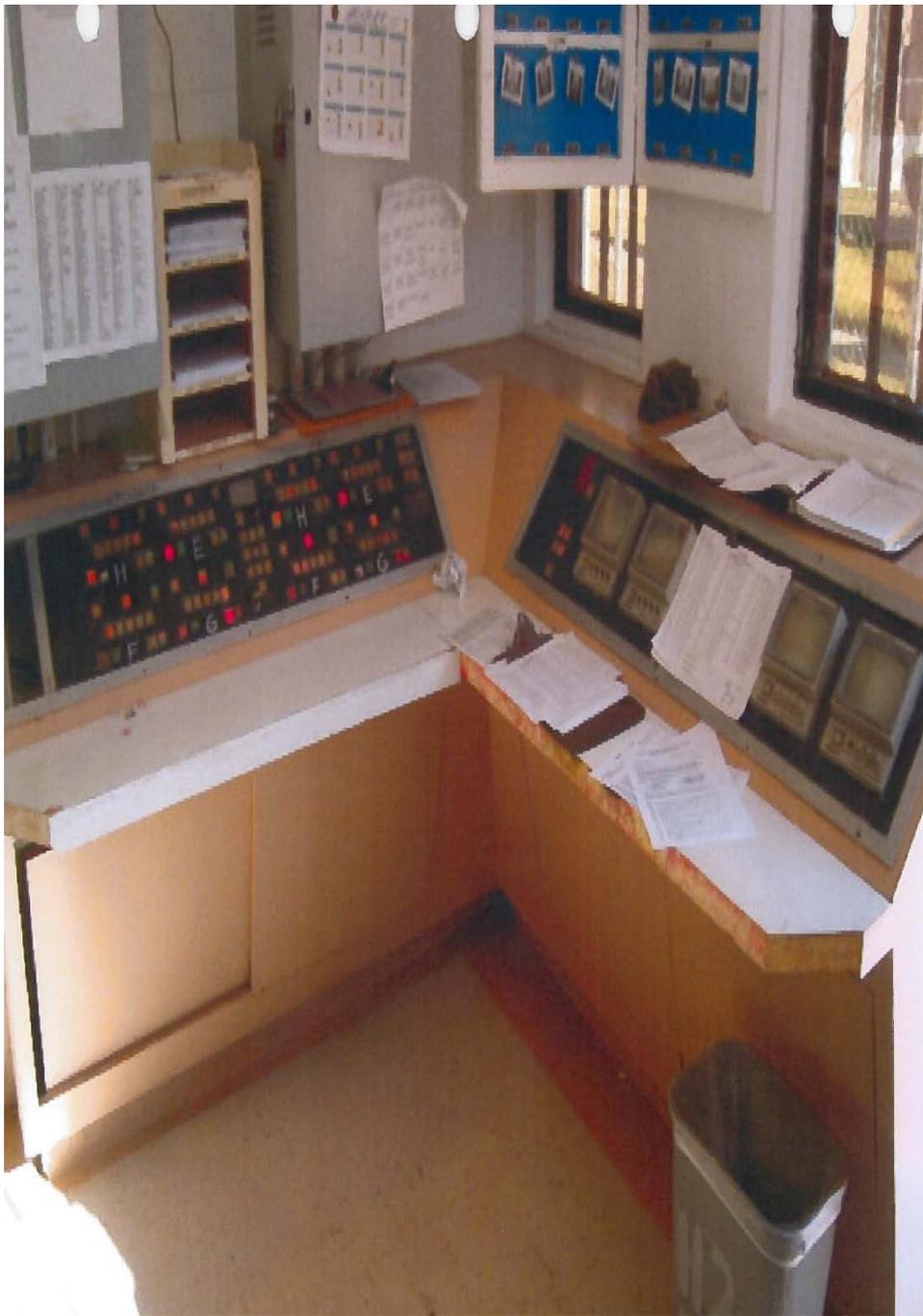
## 14. TYPICAL HEATING PIPE FAILURE OF LOOP SYSTEMS



15. TYPICAL CONTROL PANEL FOR CELL DOORS IN NEED OF REPLACEMENT



16.  
OUTDATED  
CONTROL  
CENTER /  
CAMERA  
MONITORING



## 17. OUTDATED CONTROL CENTER MONITORING EQUIPMENT



## 18. CORRECTIONAL CAMPUS HEATING LOOP SYSTEM CONDITIONS



19. SECURITY  
LOOP ROAD  
CONDITION AT  
WNMCF