Pajarito Construction Activities

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Project Management & Site Services, LANL
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Construction Forum Objectives

- Share/apprise the public about LANL planned schedule for construction projects along the Pajarito Corridor for the next ten years

- Share that the public understands constraints, which can change LANL’s planning
  - Federal budget process

- Share LANL’s challenges with implementing its planned construction program on the Pajarito Corridor
Major Projects Near Concurrent Activities

- CMRR-NF
- NMSSUP Phase II
- TRP II & III
- RLWTF
- CWC/TRU
- MDA-C Closure
- MDA-G Closure
- Waste Disposition
- RLUOB Occupancy
- Pajarito Road

Project Construction Craft Personnel

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TOTAL                     | 230  | 308  | 361  | 526  | 839  | 970  | 743  | 884  | 585  | 176  |
Construction Personnel Projections

- Peak construction crafts will exceed 900 in 2015
- Support services will be relatively constant over project at 150-200
- Engineering and design resources will be heaviest at the start of the project and will be mostly off-site
- Startup and operations personnel will be relatively small as compared to other resources and will reach a maximum of about 100 at the end of construction
Construction Project Layout
CMRR Nuclear Facility Baselines

CD-2/3 Infrastructure Pkg – March 2011
CD-2/3 Pajarito Road Relocation Pkg – December 2011
CD-2/3 Basemat Pkg – March 2012
CD-2/3 Structure Pkg – March 2013
CD-2/3 Balance of Project Pkg – March 2014

Infrastructure Package Includes:
- Batch Plant CP01
- Temporary Utilities CP02
- Site Preparation Laydown CP03
- Site Utility Relocation CP33
- Site Excavation CP34
- Soil Stabilization CP35

Also included:
- Warehouse Design/Build CP18
- Substation Design/Build CP32
Projected CMRR Procurement RFP Issue Dates

- Temporary Utilities – Mid 2011
- NF Site Utilities Relocation – Mid 2011
- NF Site Excavation and Storm Pond – Mid 2011
- NF Construction Offices – Mid 2011
- Elevators – Late 2011
- Concrete Batch Plant – Mid 2012
- Site Preparation – Early 2012
- NF Warehouse Design/Build – Mid 2012
- NF Craft Building – Mid 2012
- NF Parking Lot – Mid 2012
- NF Pajarito Road Relocation – Mid 2012
Studies

- National Environmental Policy Act (NEPA)
- Utility planning
- Traffic studies
- Site selection for parking and truck inspection facilities
- Institutional impacts during construction