

Figure 1
 Proposed ORNL campus revitalization significantly reduces Laboratory footprint and resulting operating cost

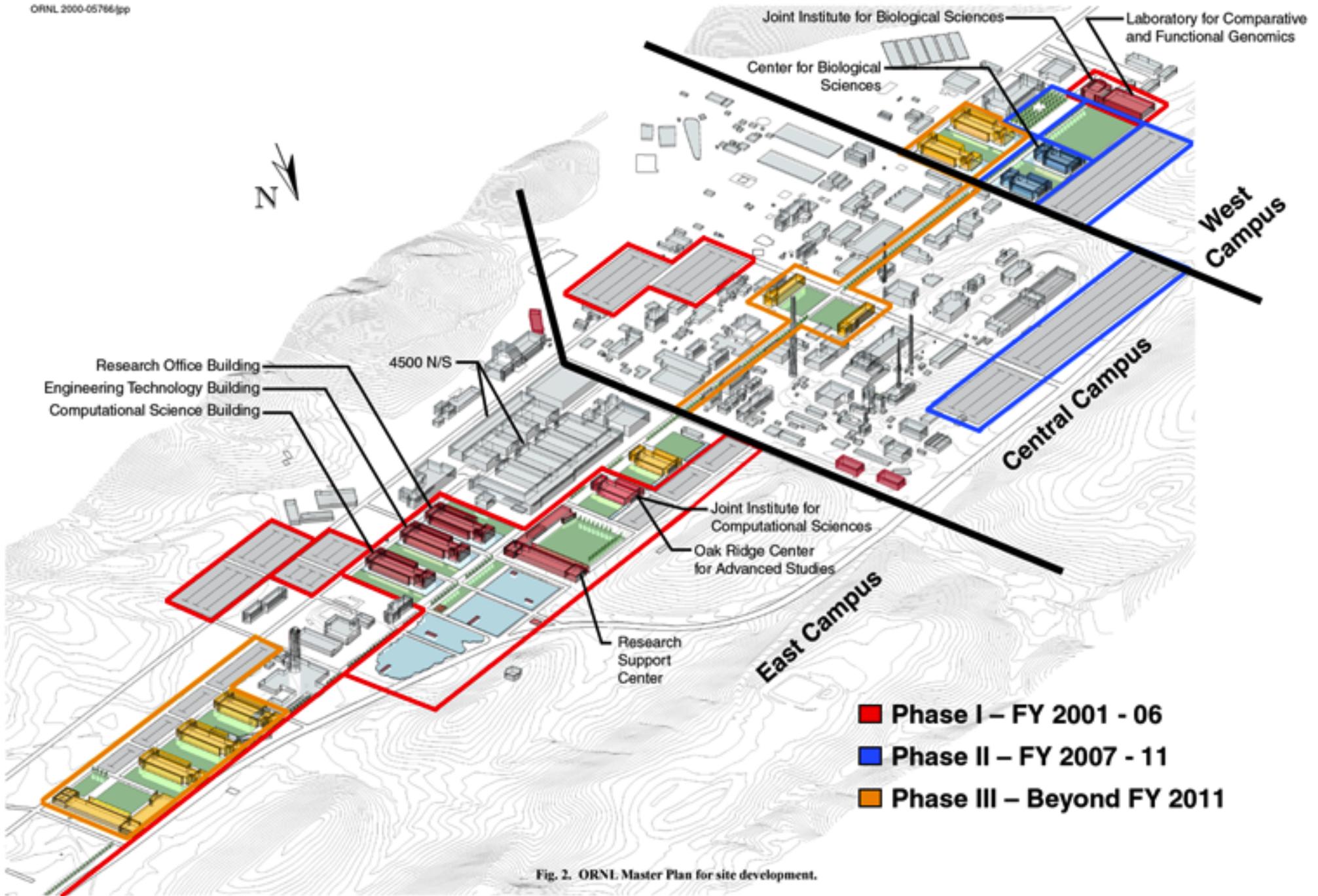


Fig. 2. ORNL Master Plan for site development.

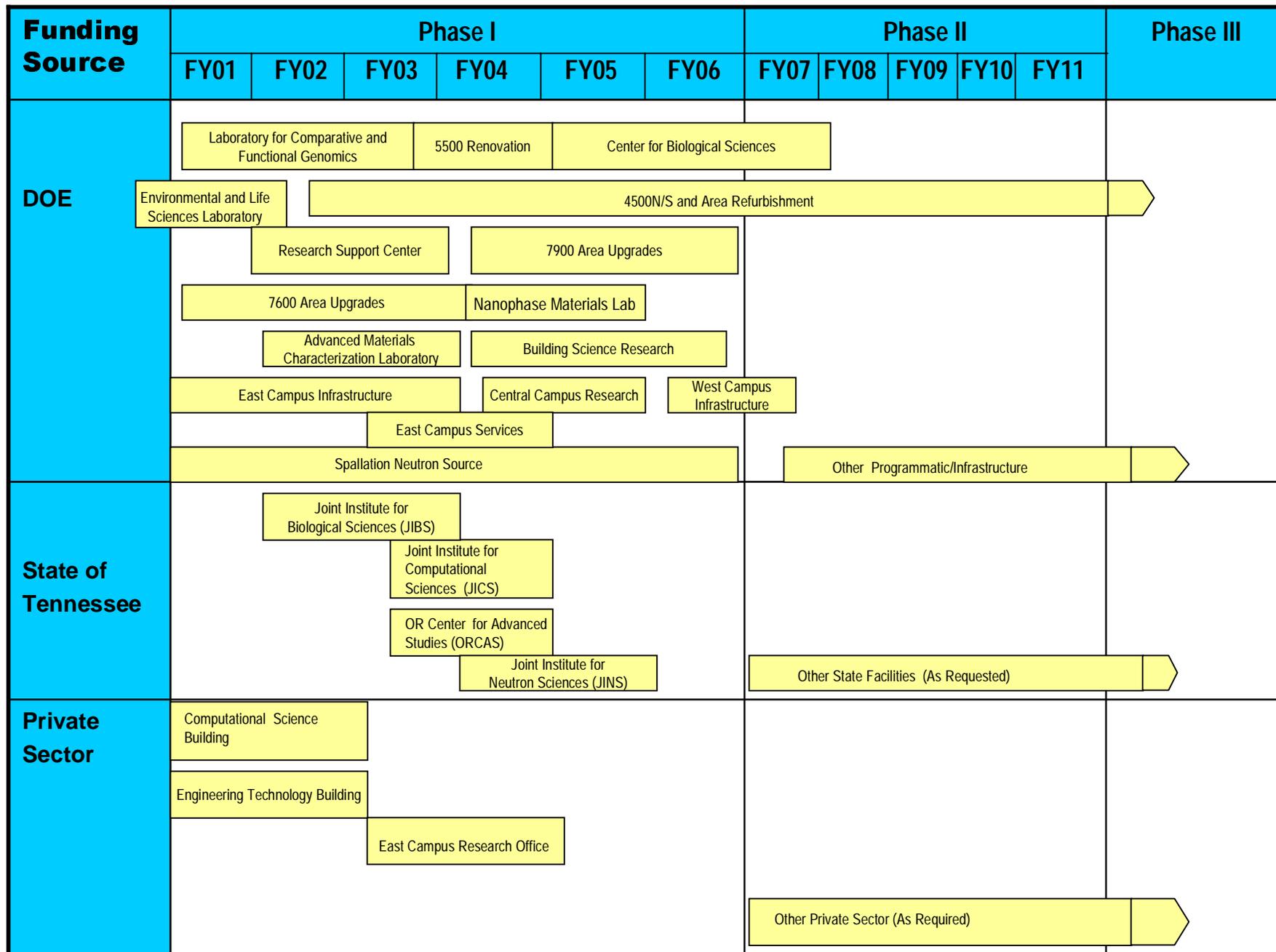


Fig. 3. Preliminary schedule for ORNL site development.

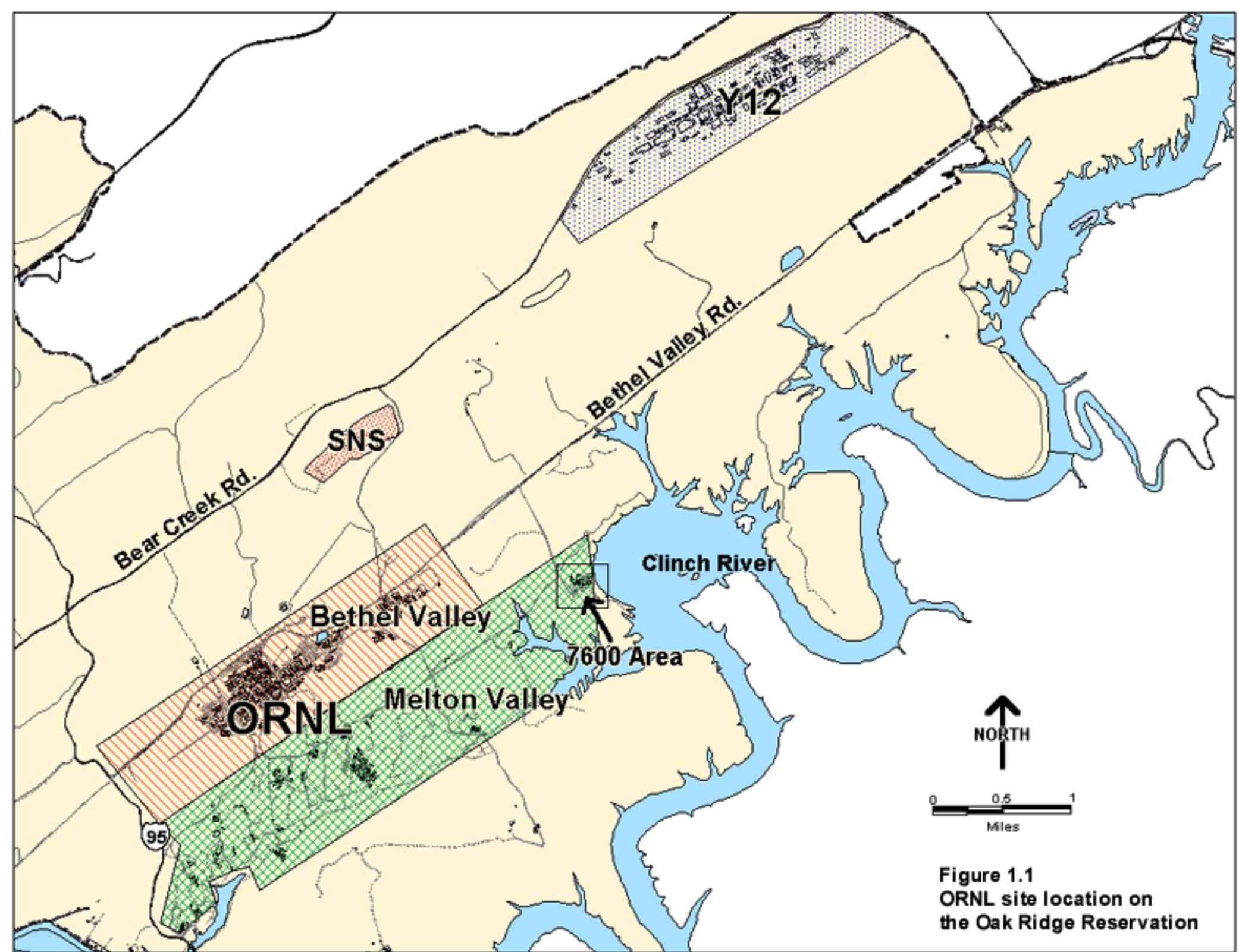


Figure 1.1
ORNL site location on
the Oak Ridge Reservation

ACTIVE FACILITIES

- Administration and Support
- Advanced Materials Synthesis, Characterization and Processing
- Biological and Environmental Sciences and Technology
- Computational Science and Advanced Computing
- Energy Production and End-Use Technologies
- Instrumentation and Measurement Science
- Multi-Program Use
- Neutron-Based Science and Technology
- Waste Operations

SURPLUS FACILITIES

- Currently in EM D&D Program
- Currently in Surplus Program (not EM)
- Projected for Surplus by 2005 (not EM)

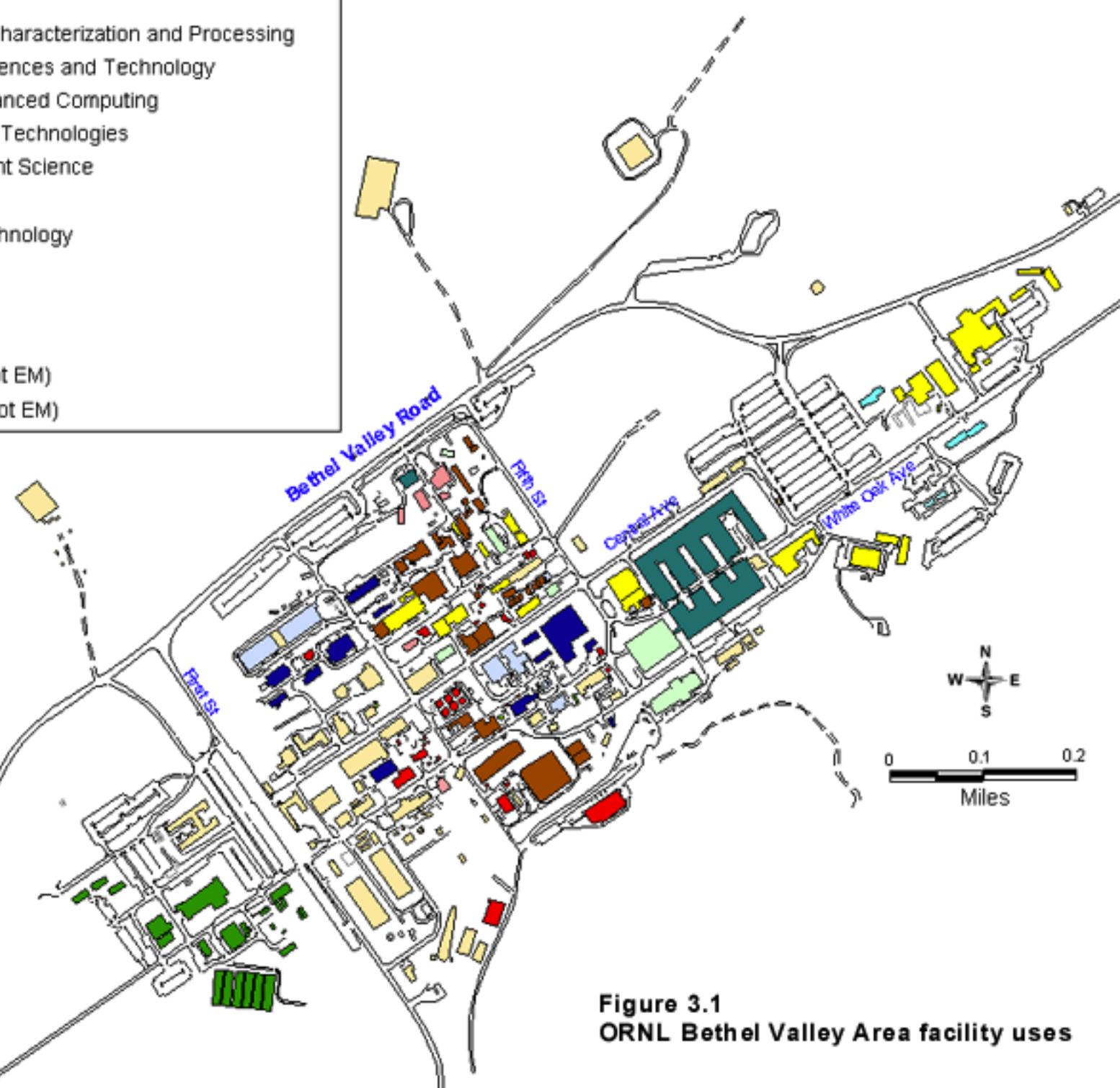
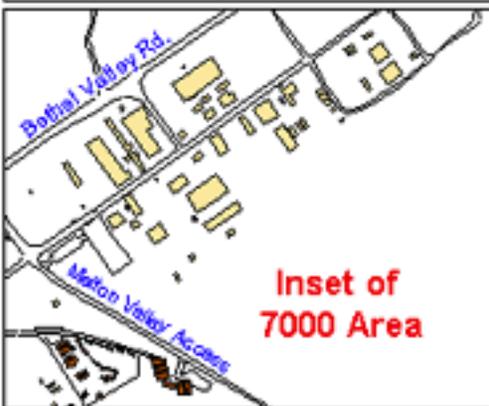


Figure 3.1
ORNL Bethel Valley Area facility uses

ACTIVE FACILITIES

- Administration and Support
- Neutron-Based Science and Technology
- Robotics
- Waste Operations
- EM Areas of Responsibility

SURPLUS FACILITIES

- Currently in EM D&D Program
- Currently in Surplus Program (not EM)
- Projected for Surplus by 2005 (not EM)

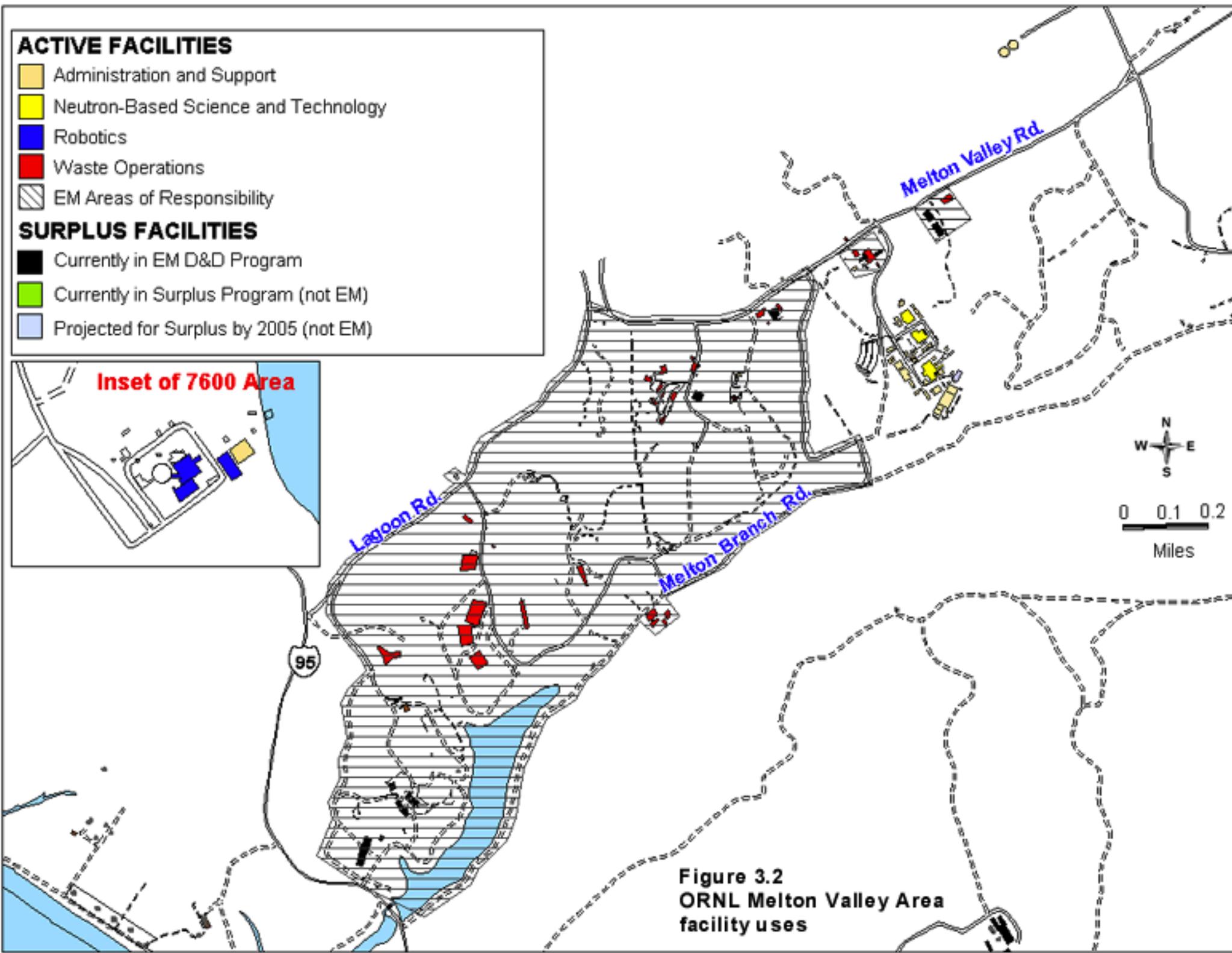
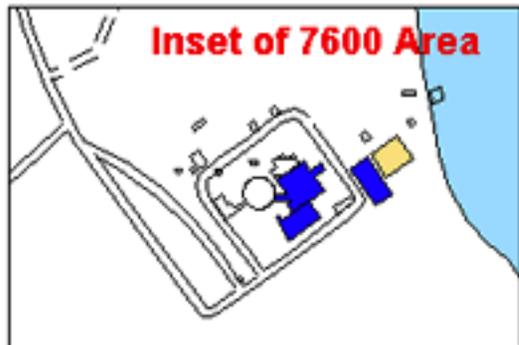


Figure 3.2
ORNL Melton Valley Area
facility uses

LEGEND

- Administration and Support
- Neutron Based Science and Technology
- Biological and Environmental Sciences and Technology
- CROET Leased Facilities

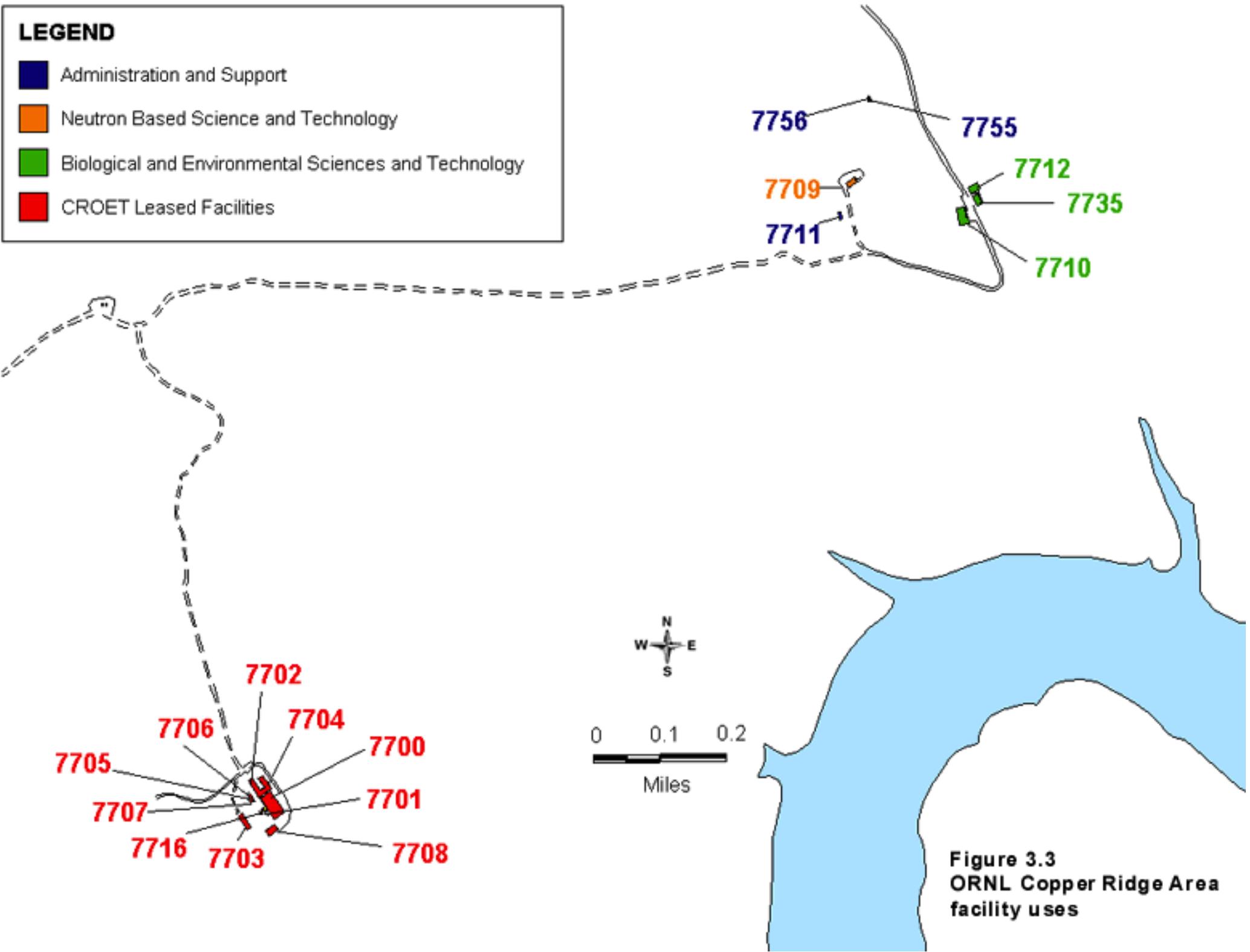


Figure 3.3
ORNL Copper Ridge Area
facility uses

LEGEND

- Biological and Environmental Sciences and Technology
- Multi-Program Use
- Y-12 Facilities
- Currently in Surplus Program

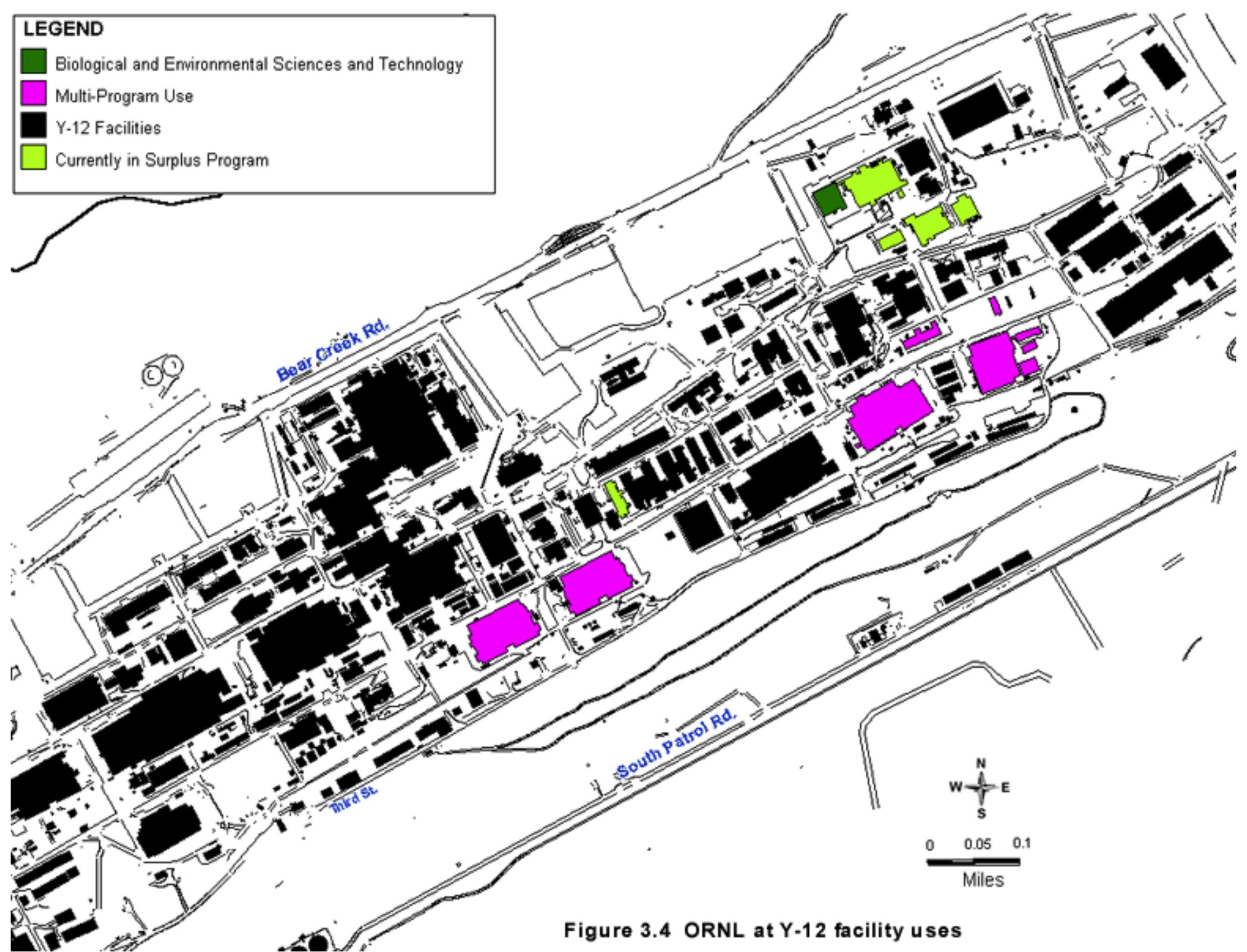


Figure 3.4 ORNL at Y-12 facility uses

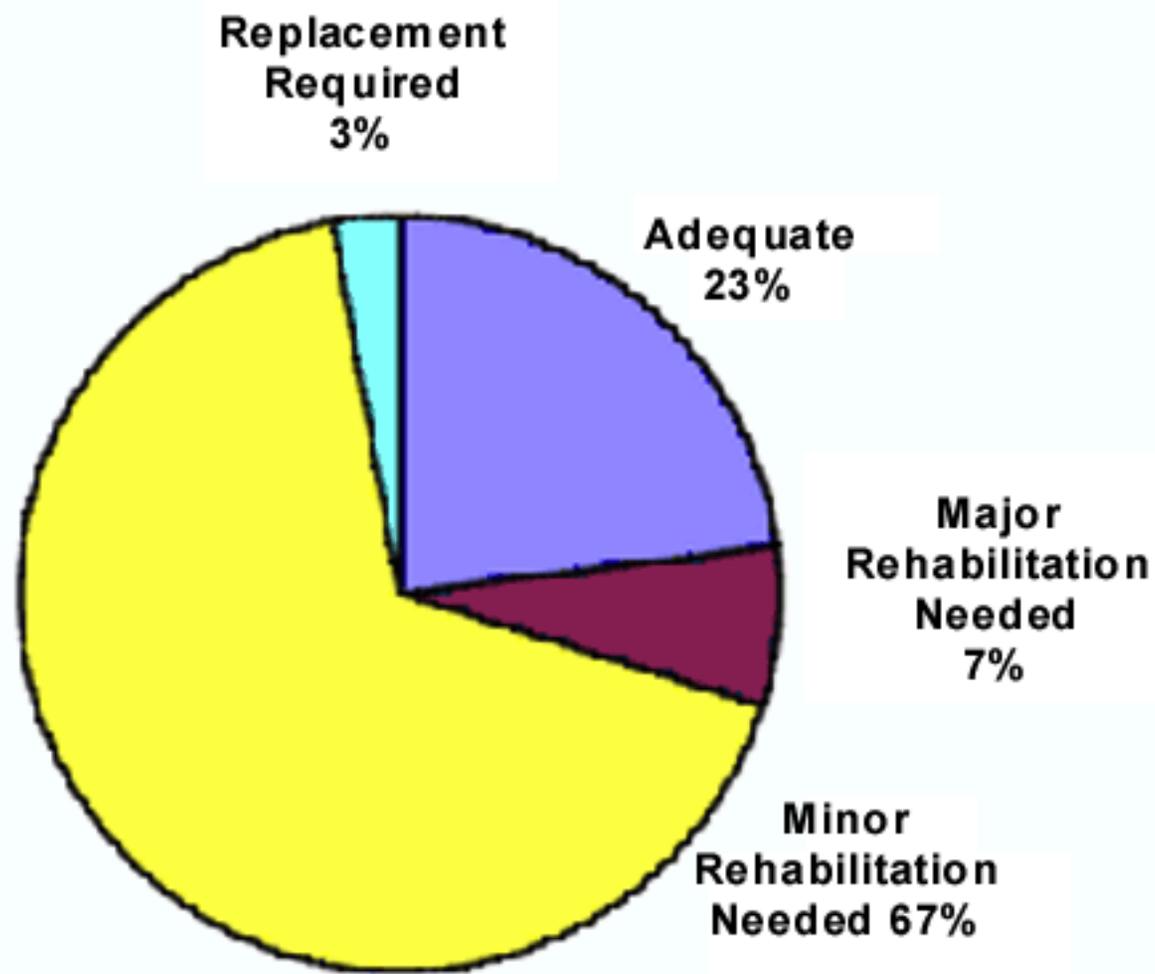


Figure 3.5 Condition of Space at ORNL

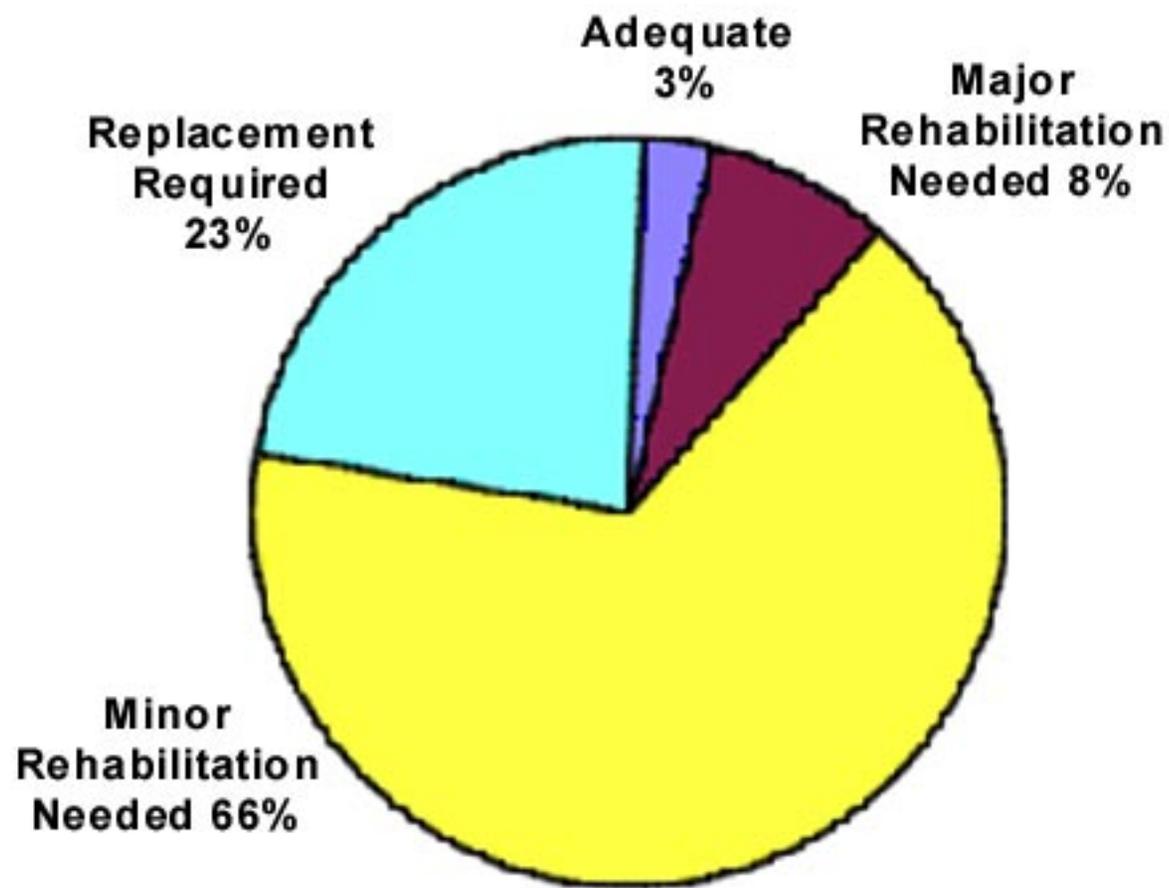


Figure 3.6 Condition of ORNL space at Y-12

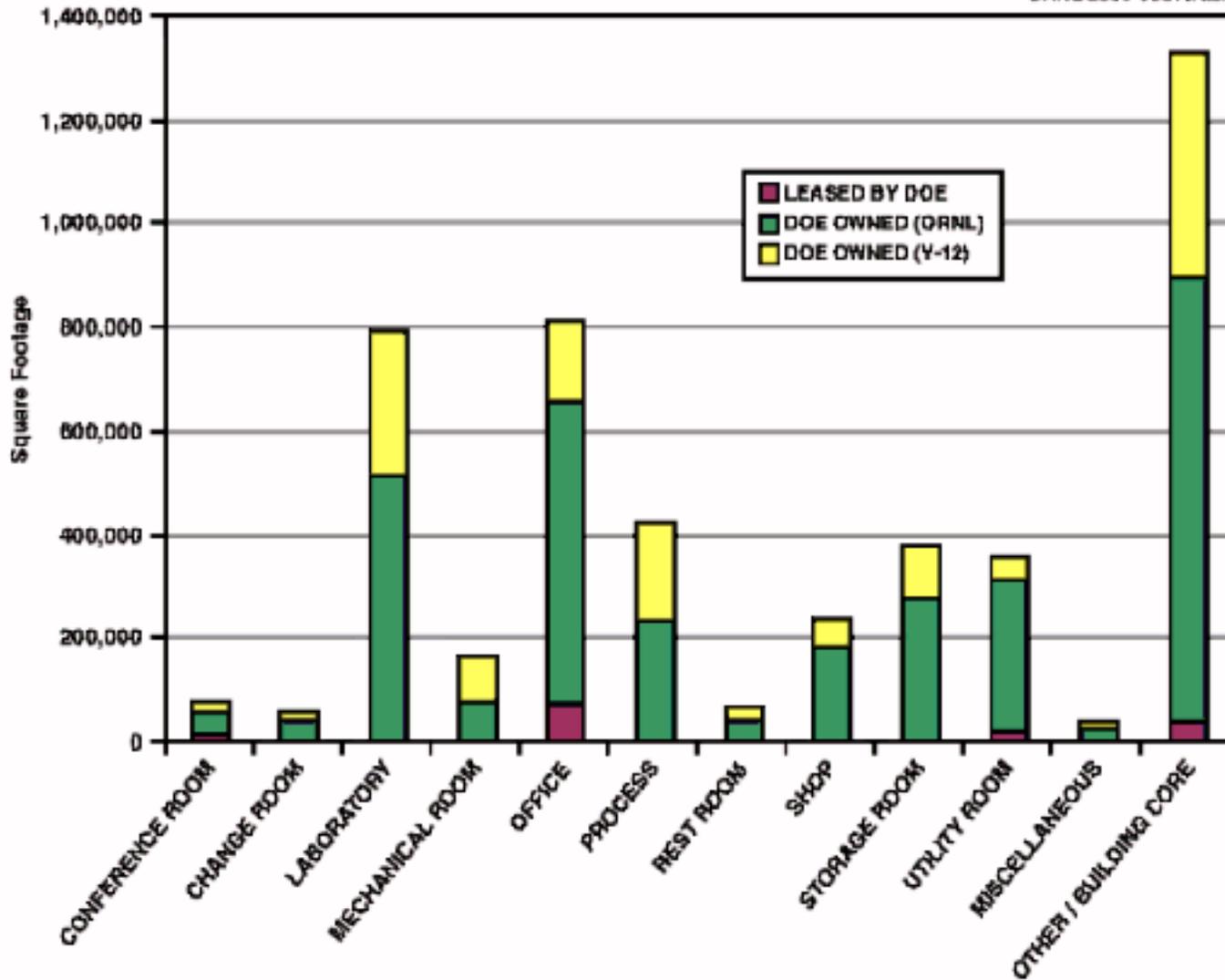


Figure 3.7 Use of ORNL space

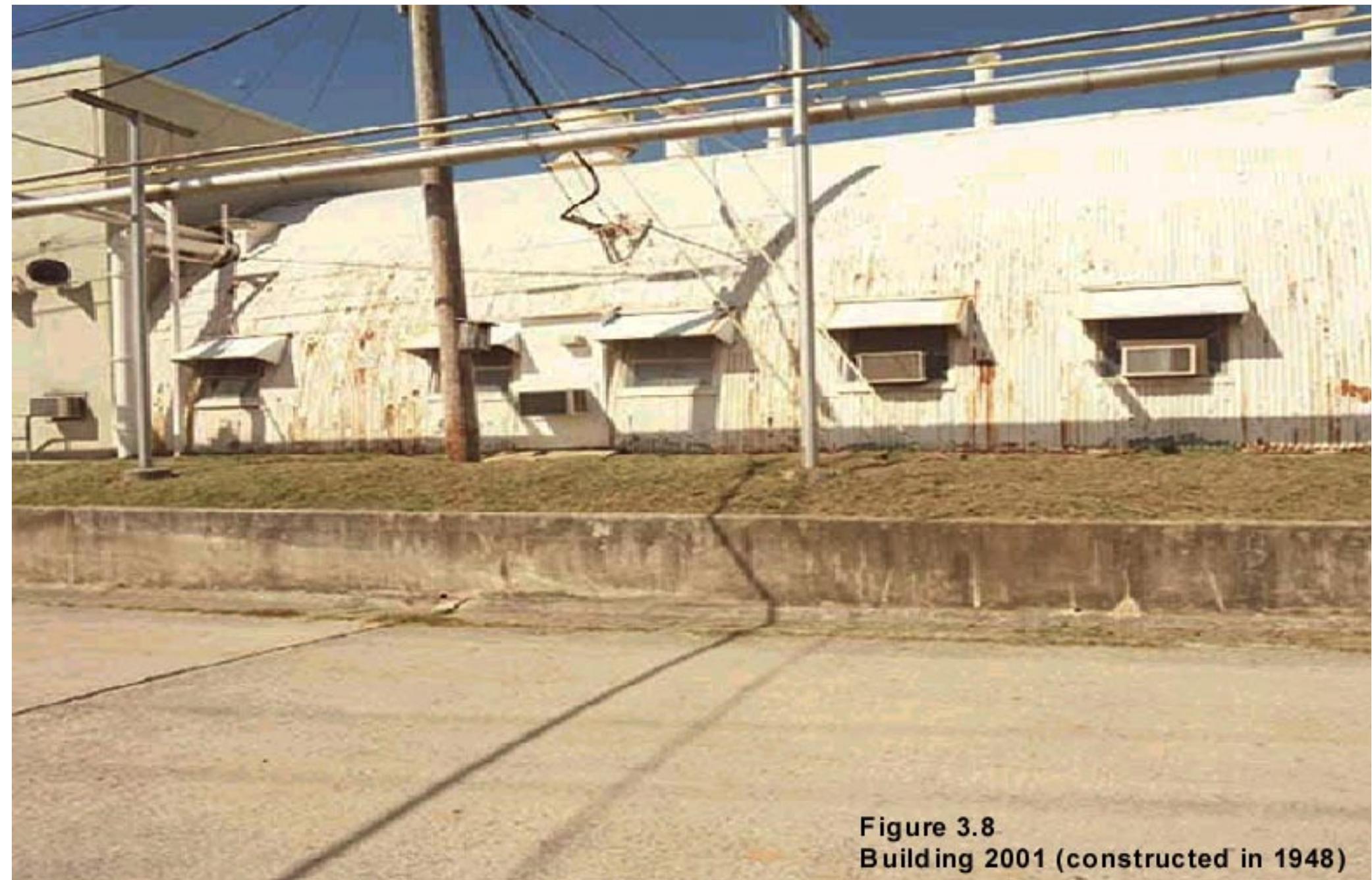


Figure 3.8
Building 2001 (constructed in 1948)



Figure 3.9
Building 3550 (constructed in 1943)



Figure 3.10
The "new" ORNL Cafeteria (constructed in 1951)



Figure 3.11
Bricks Falling Off Building 9207 at Y-12

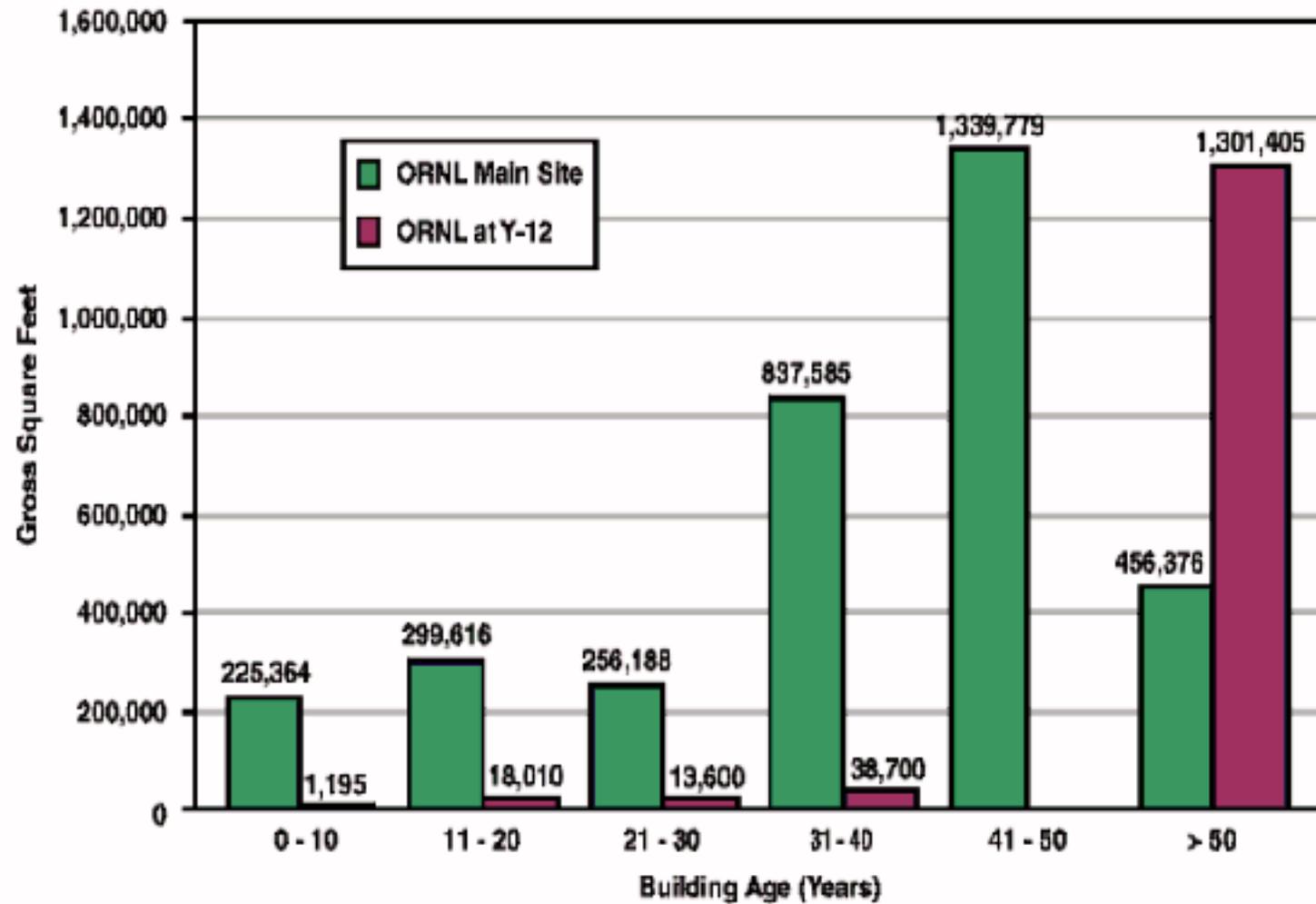


Figure 3.12 Age of ORNL Buildings

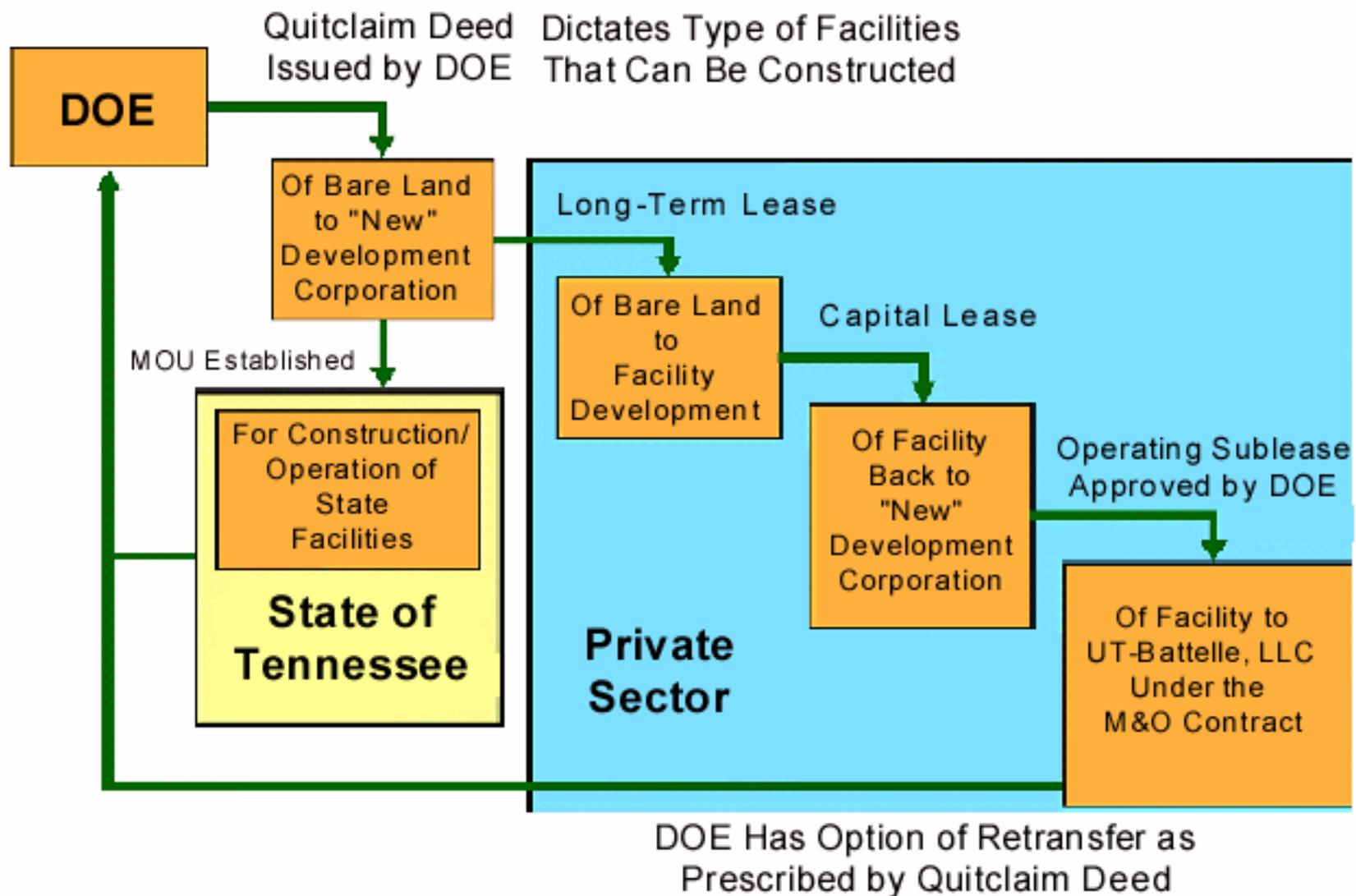


Figure 4.1 Property/facility lease flow diagram

OAK RIDGE NATIONAL LABORATORY

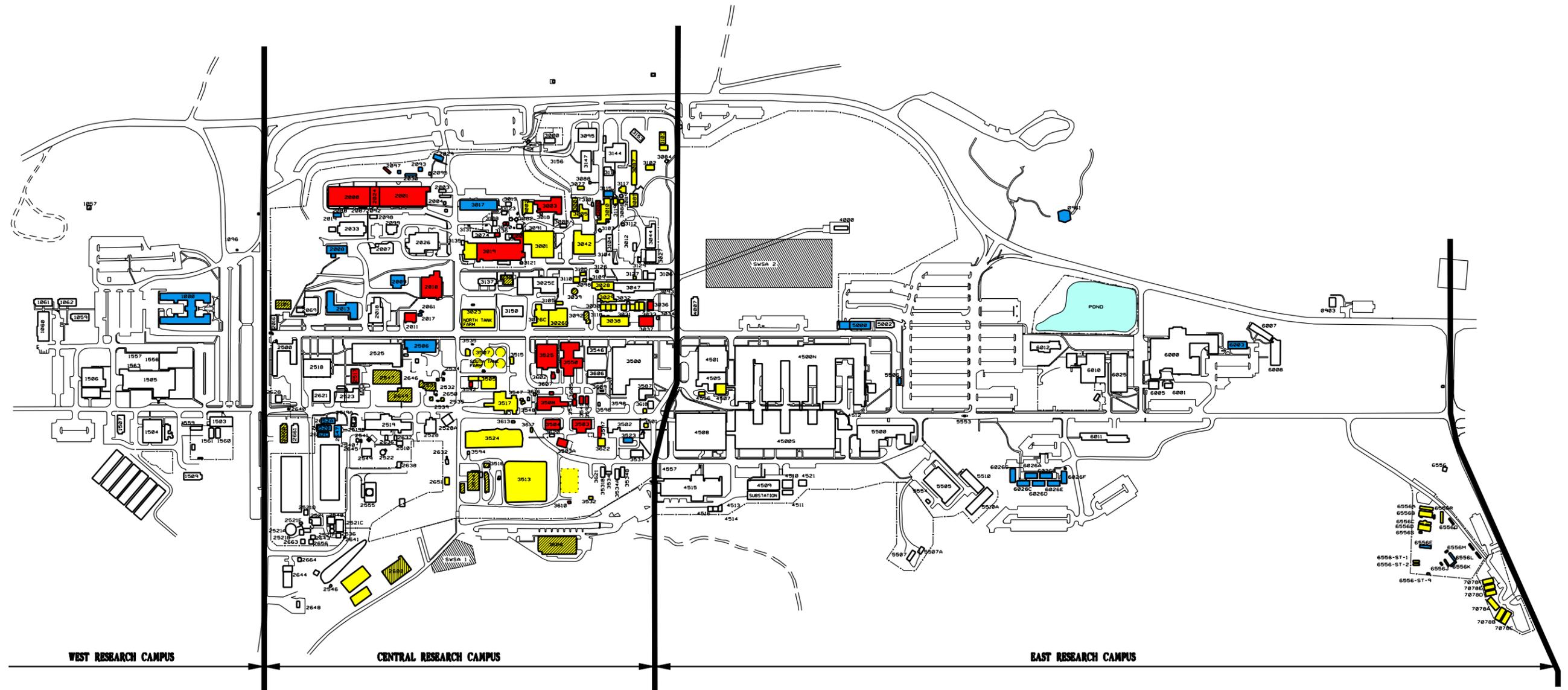


Fig. 4.2. Facilities at the main ORNL site.

- CORE LAB FACILITIES
- ▨ LONG TERM WASTE OPERATIONS SUPPORT
- BECHTEL JACOBS FACILITIES
- CANDIDATE FOR DISPOSITION (EM)
- CANDIDATE FOR DISPOSITION (NOT EM)

NORTH

UT-BATTELLE

UT-BATTELLE
 Oak Ridge National Laboratory
 managed by Lockheed Martin Research Corp.
 for the U.S. Department of Energy
 under contract number DE-AC05-84OR21400

**FACILITIES REVITALIZATION
 STRATEGIC CONSOLIDATION PLAN**

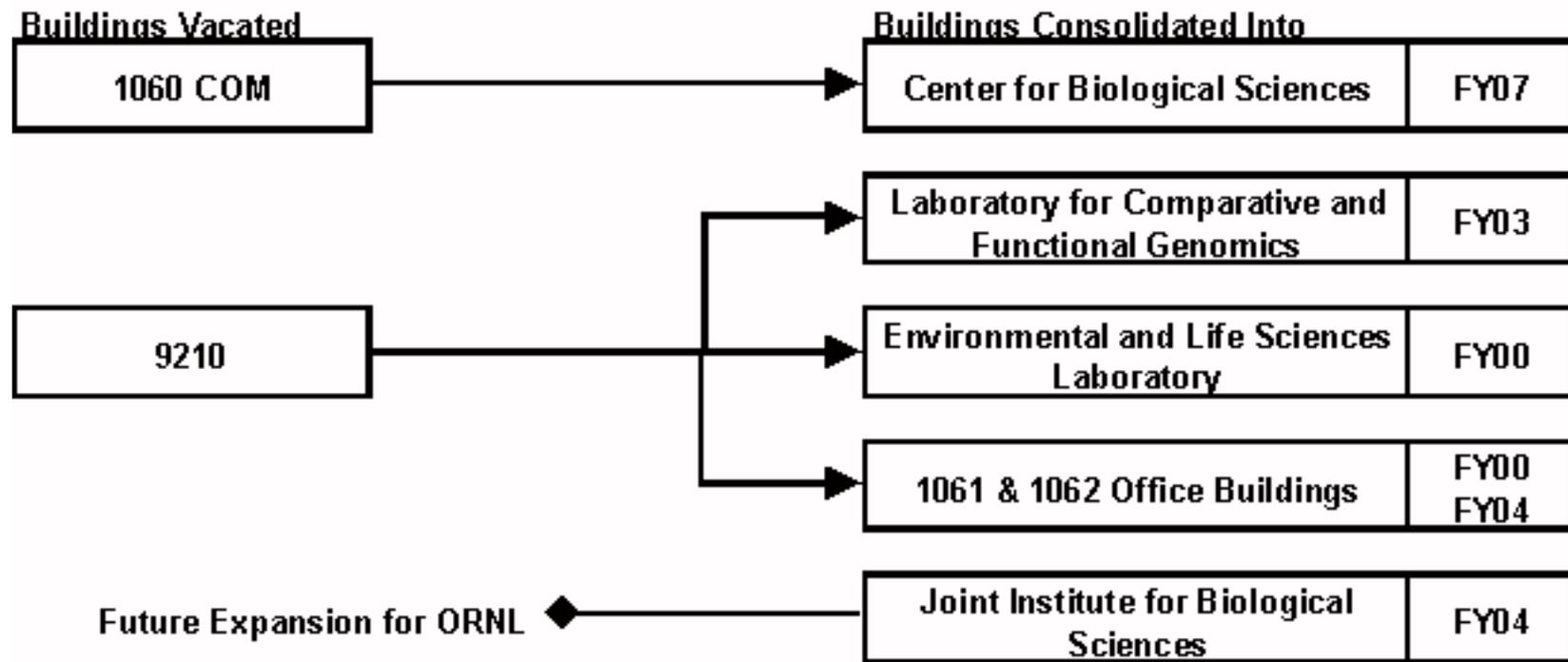


Figure 4.4 West Campus consolidation summary

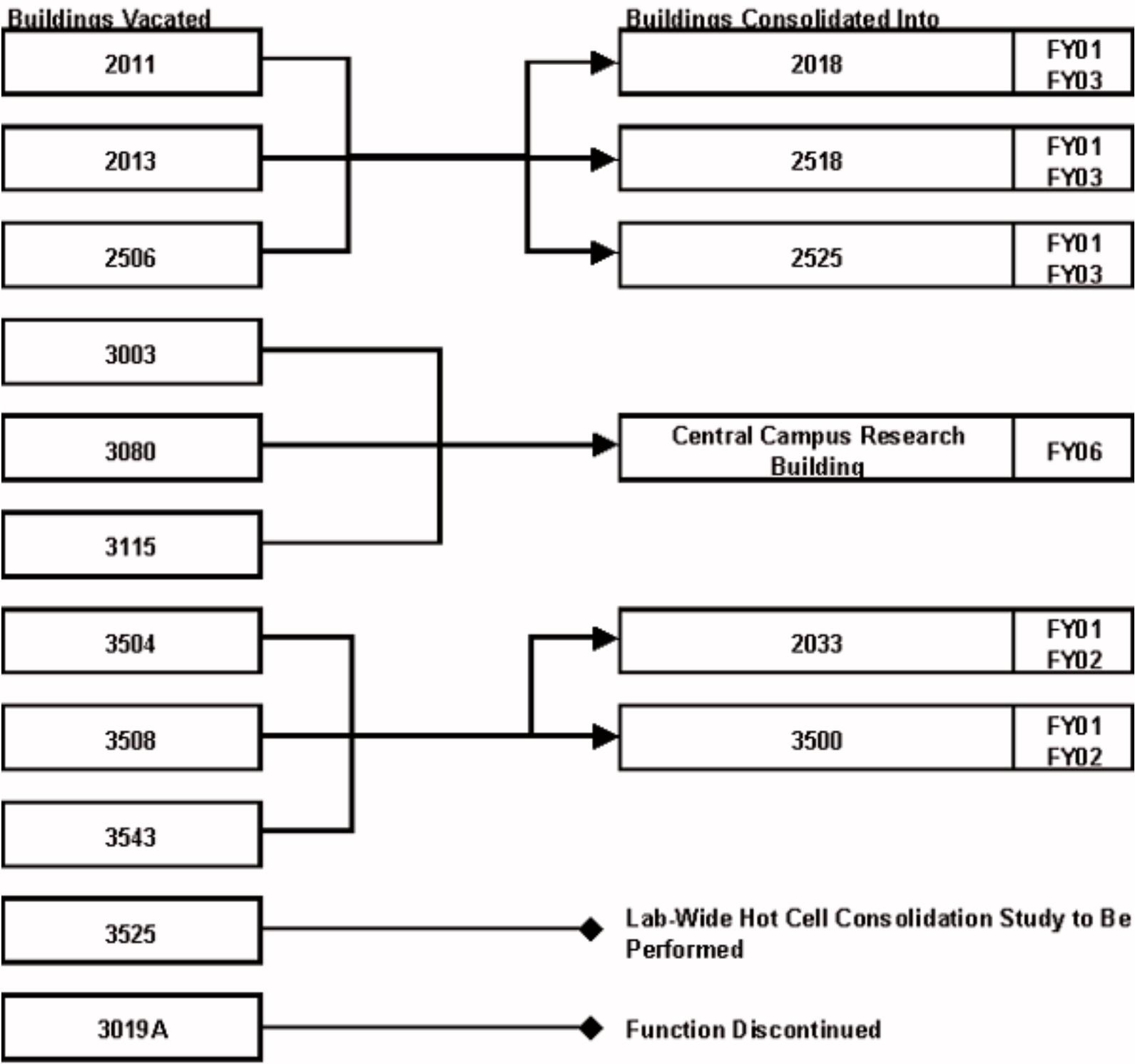


Figure 4.5 Central Campus consolidation summary

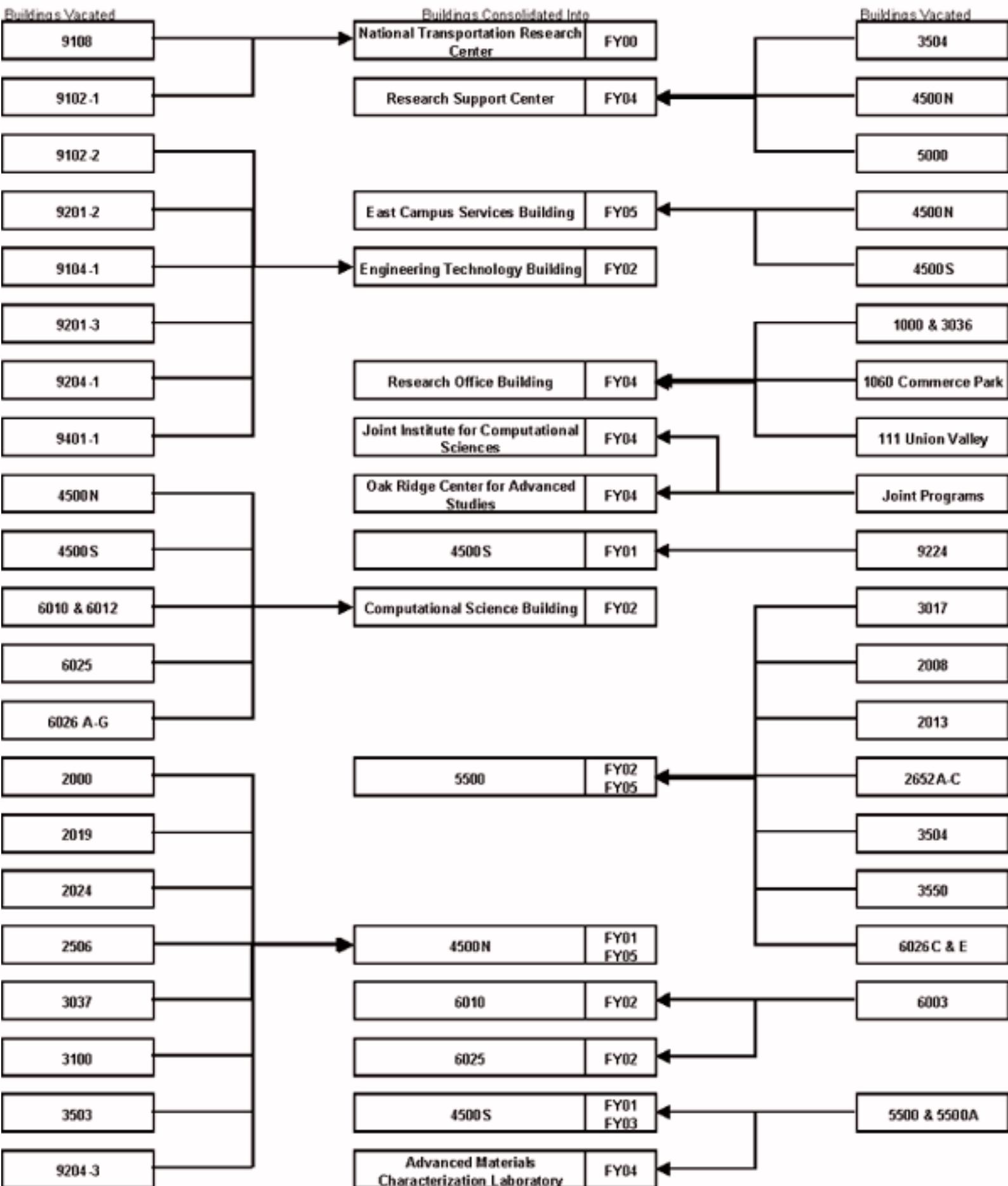


Figure 4.6 East Campus consolidation summary

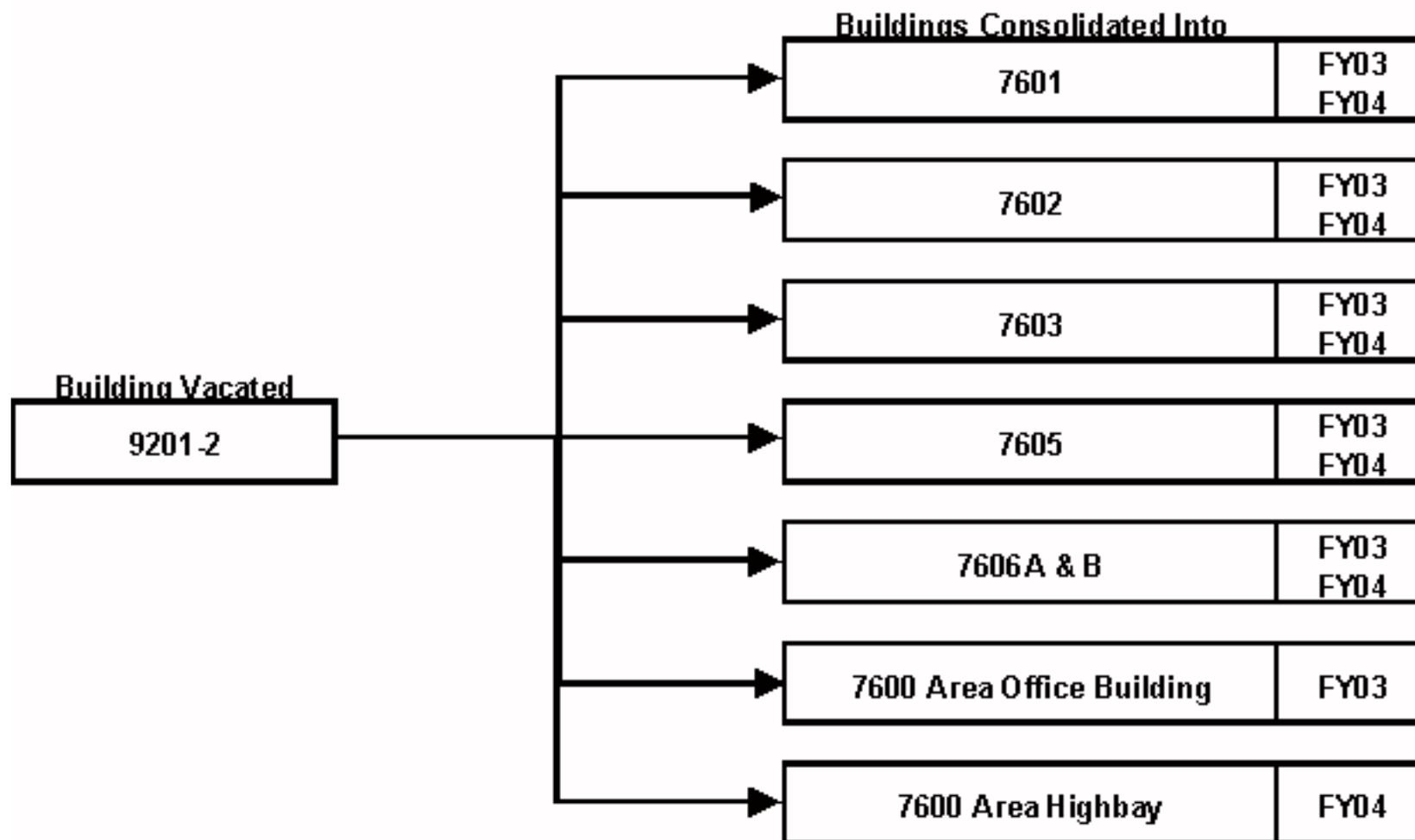


Figure 4.7 7600 Area consolidation summary

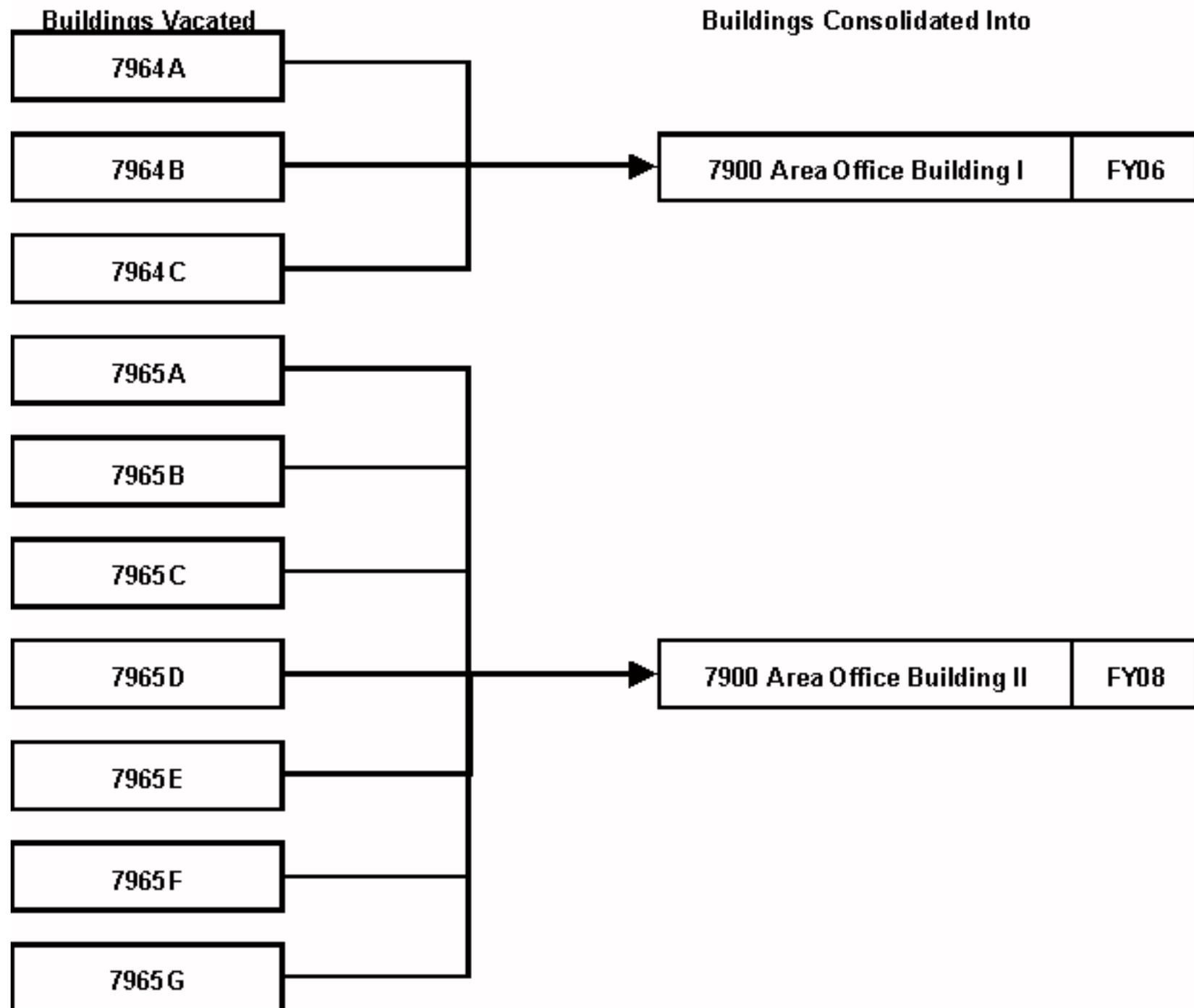
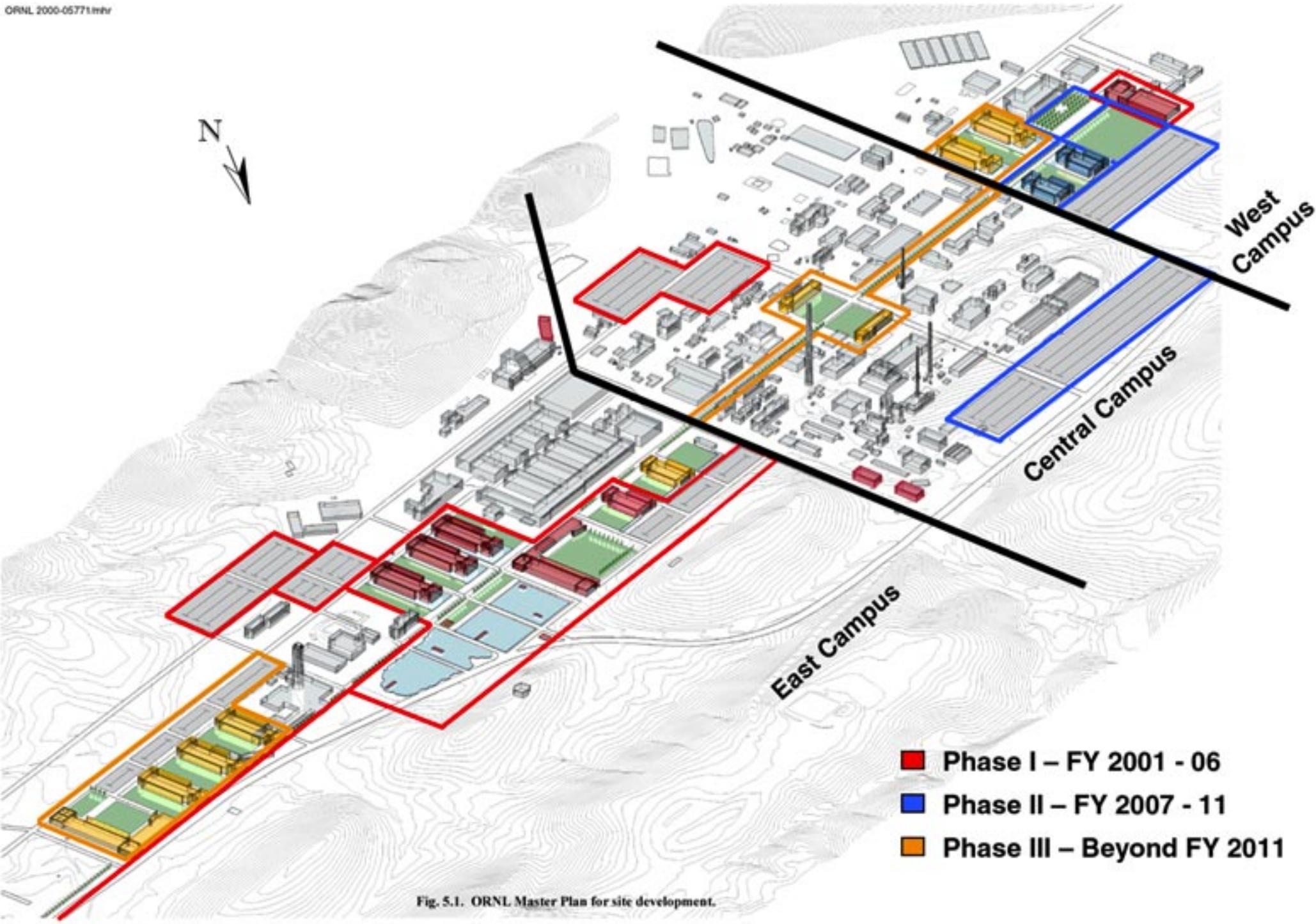


Figure 4.8 7900 Area consolidation summary



- Phase I – FY 2001 - 06
- Phase II – FY 2007 - 11
- Phase III – Beyond FY 2011

Fig. 5.1. ORNL Master Plan for site development.

Advanced Materials Characterization Laboratory

Research Office Building
Engineering Technology Building
Computational Science Building

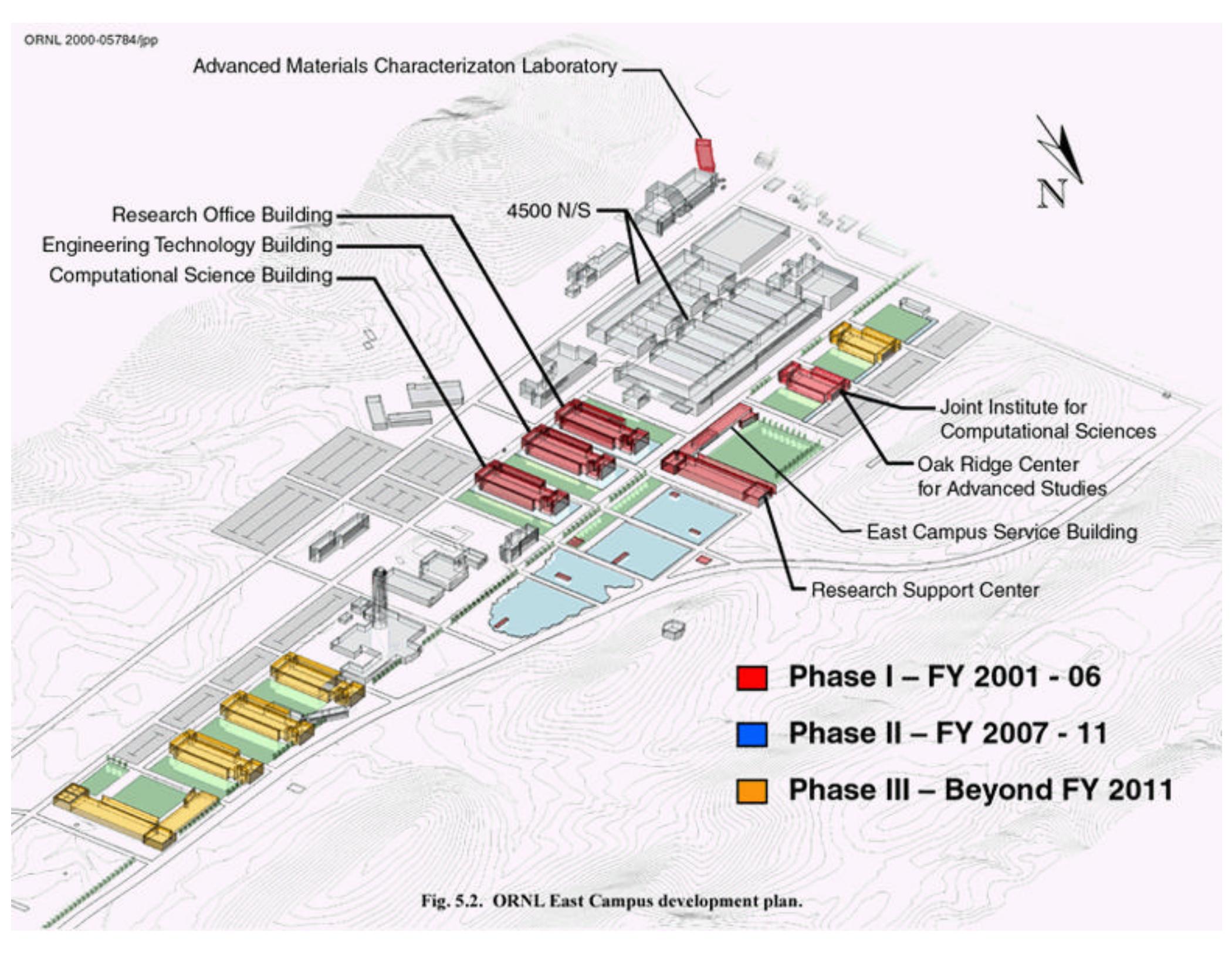
4500 N/S

Joint Institute for
Computational Sciences
Oak Ridge Center
for Advanced Studies
East Campus Service Building

Research Support Center

- Phase I – FY 2001 - 06
- Phase II – FY 2007 - 11
- Phase III – Beyond FY 2011

Fig. 5.2. ORNL East Campus development plan.



West Campus

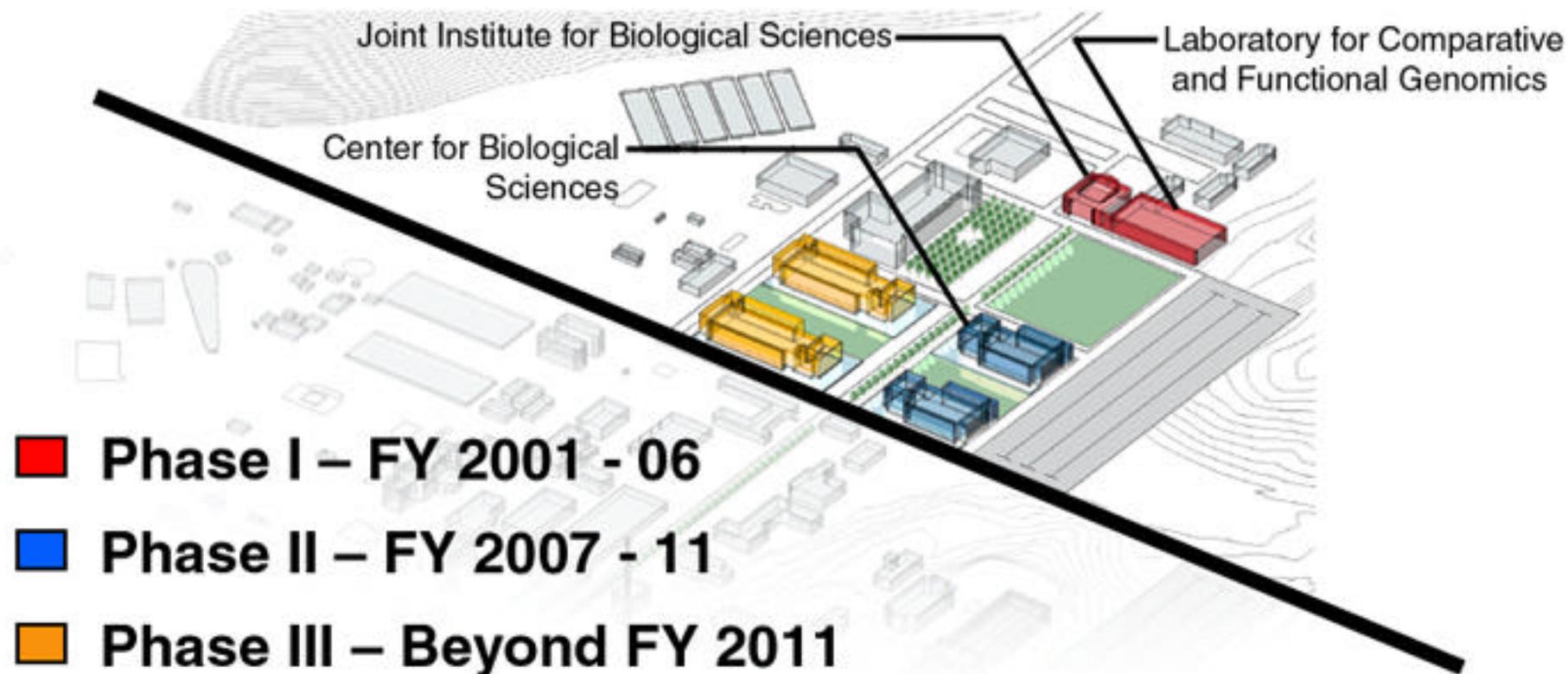


Fig. 5.3. ORNL West Campus development plan.

Central Campus

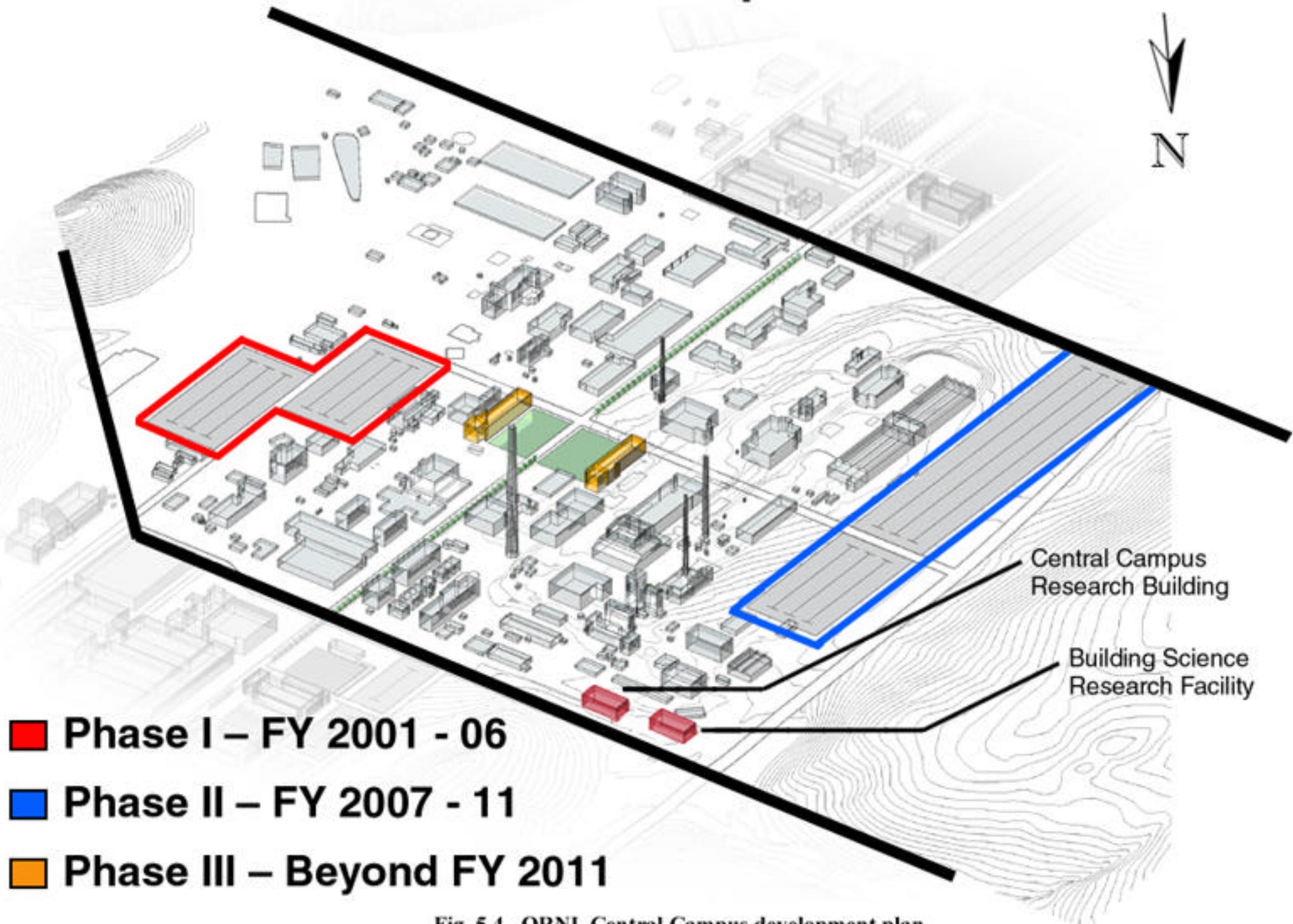


Fig. 5.4. ORNL Central Campus development plan.



Joint Institute for Biological Sciences

Laboratory for Comparative and Functional Genomics

- Phase I – FY 2001 - 06
- Phase II – FY 2007 - 11
- Phase III – Beyond FY 2011

Fig. 5.5. ORNL Master Plan Phase I, FY 2001-06.

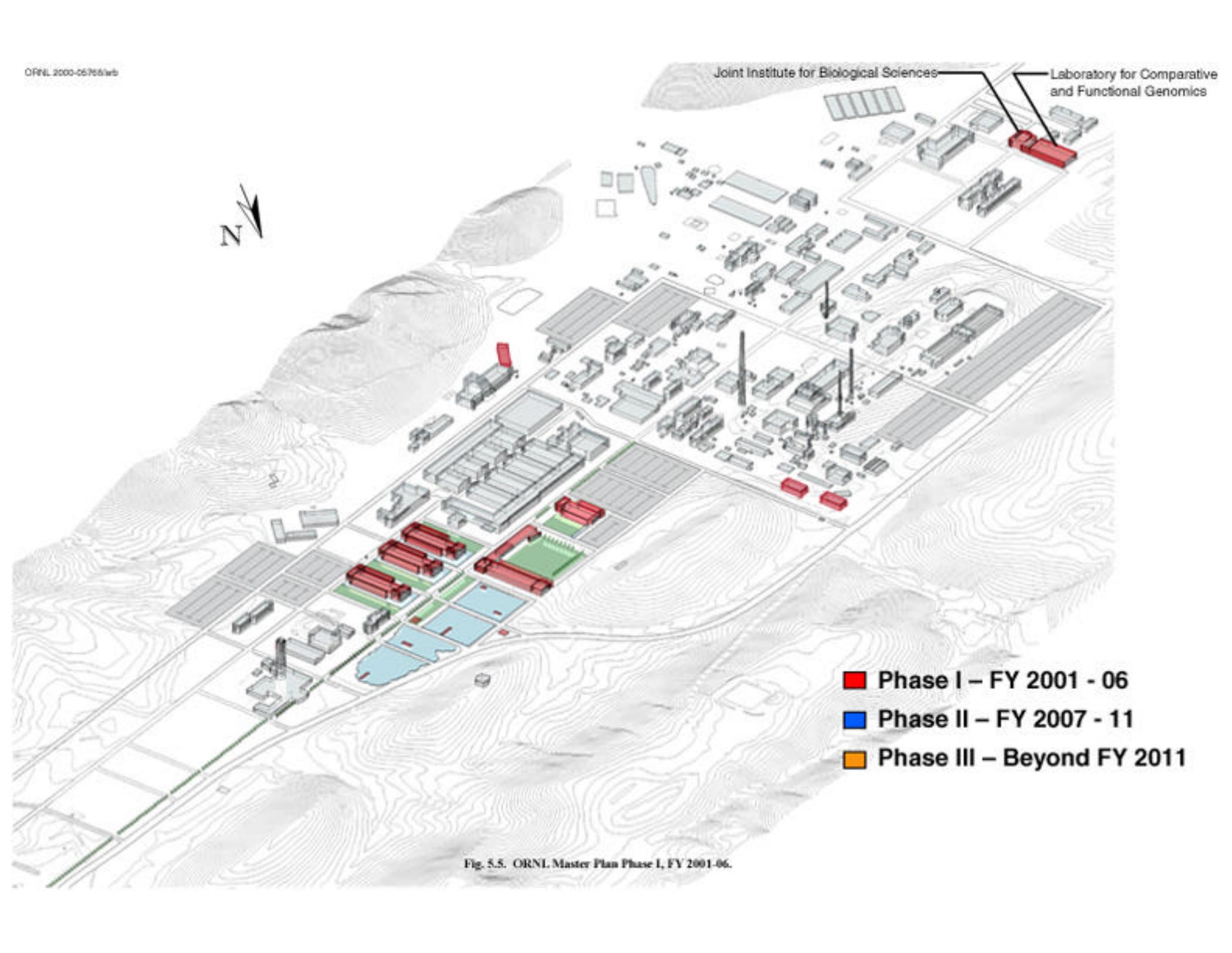




Fig. 5.6. The Research Support Center.



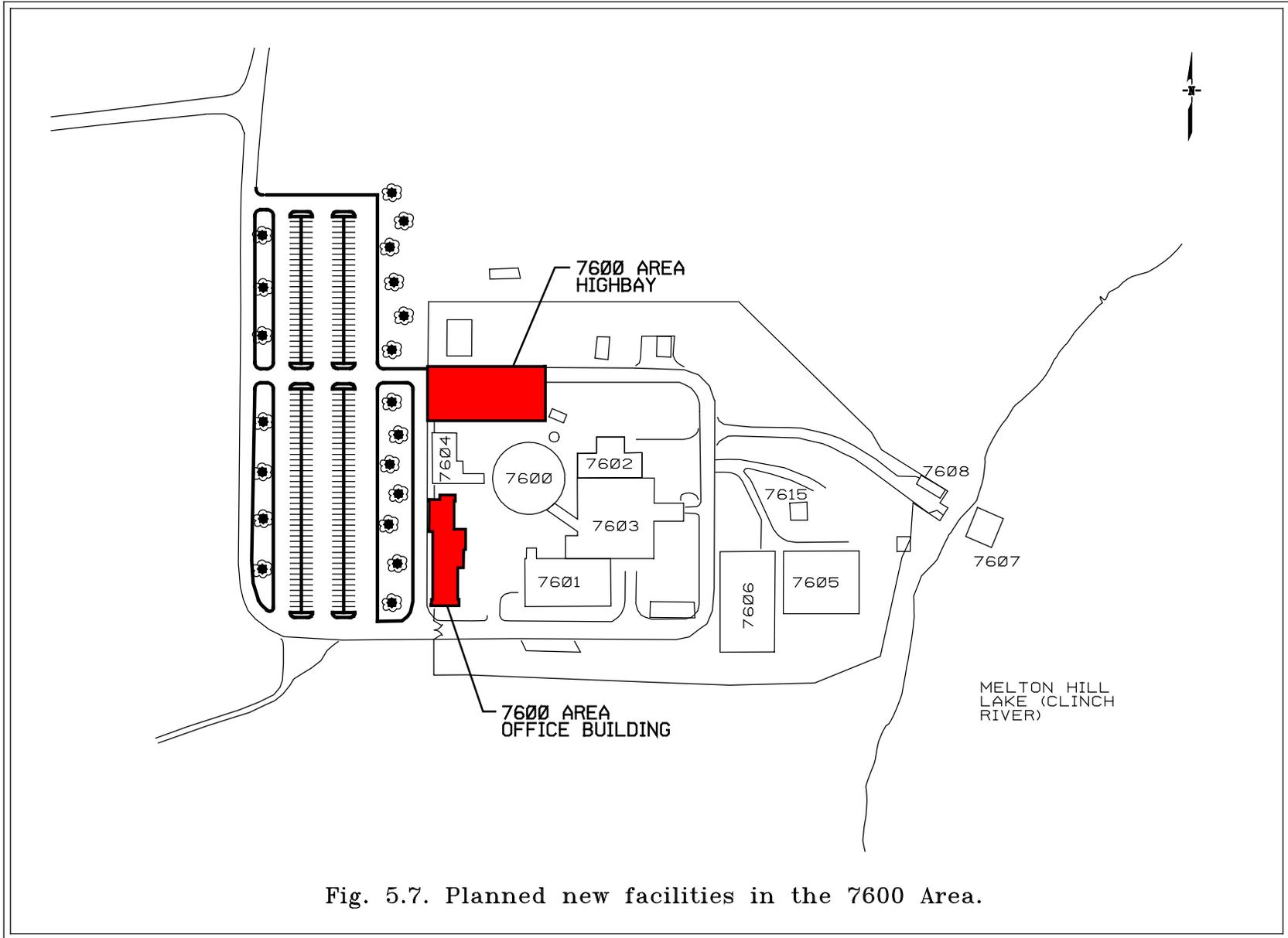


Fig. 5.7. Planned new facilities in the 7600 Area.

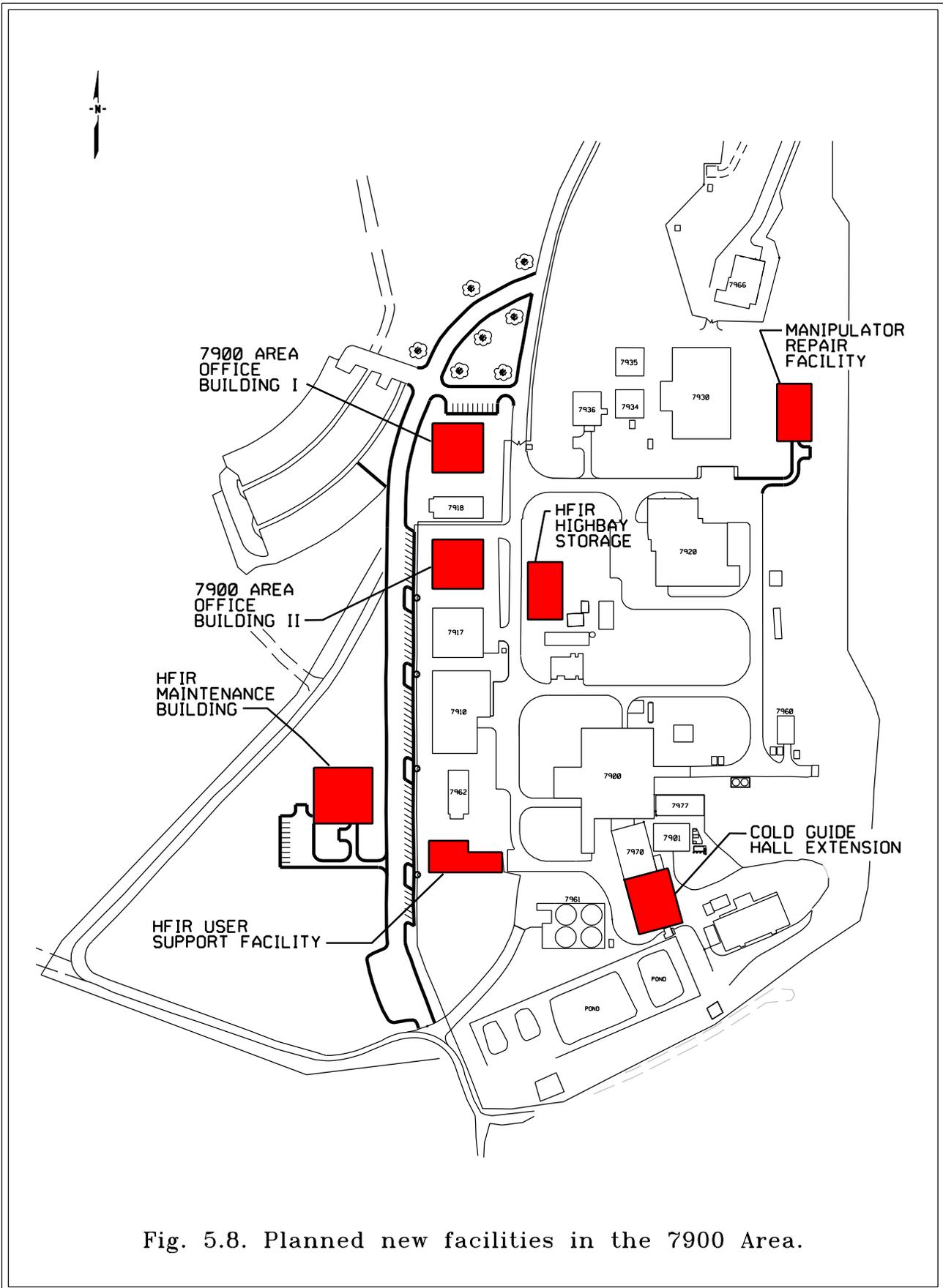


Fig. 5.8. Planned new facilities in the 7900 Area.

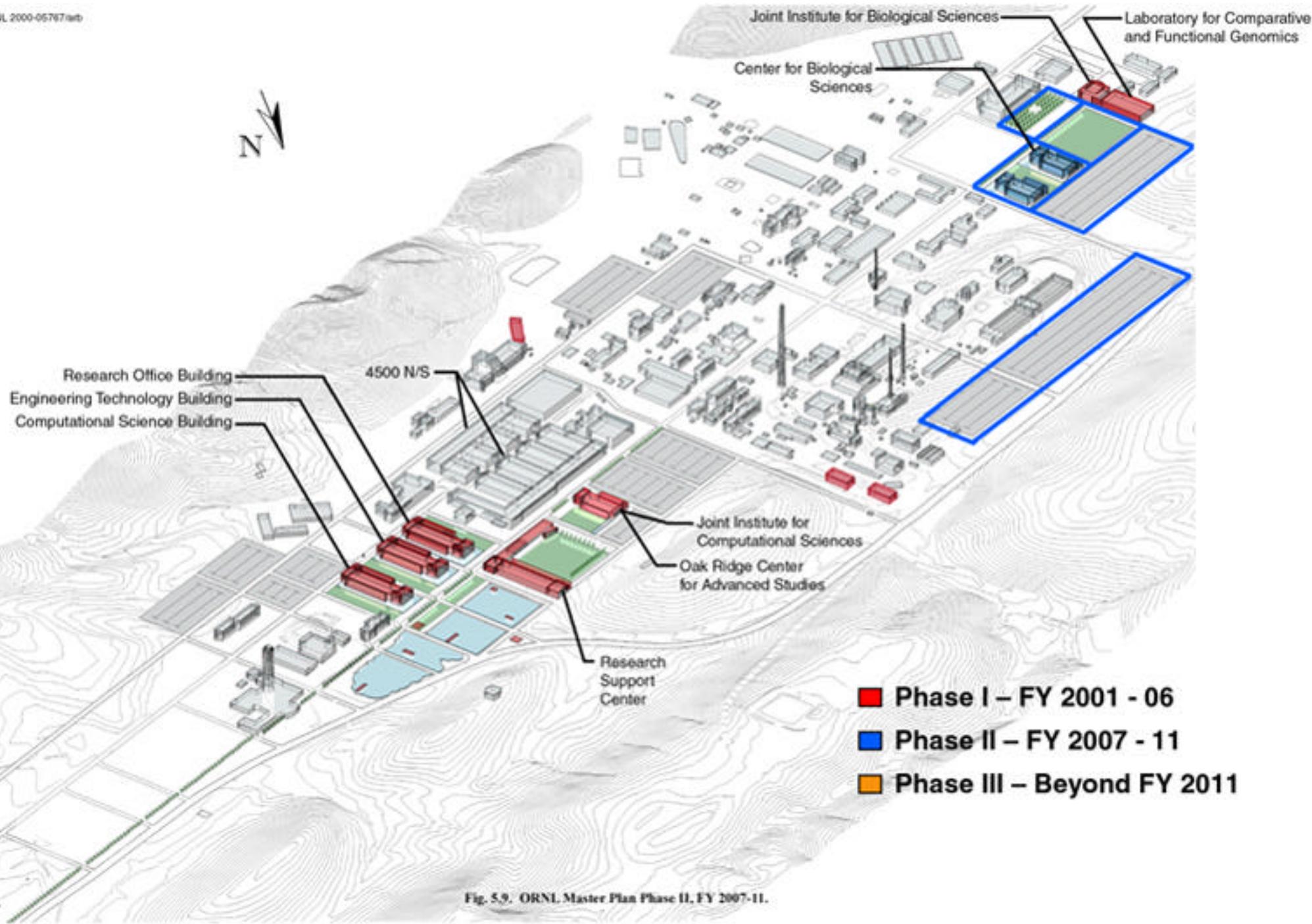
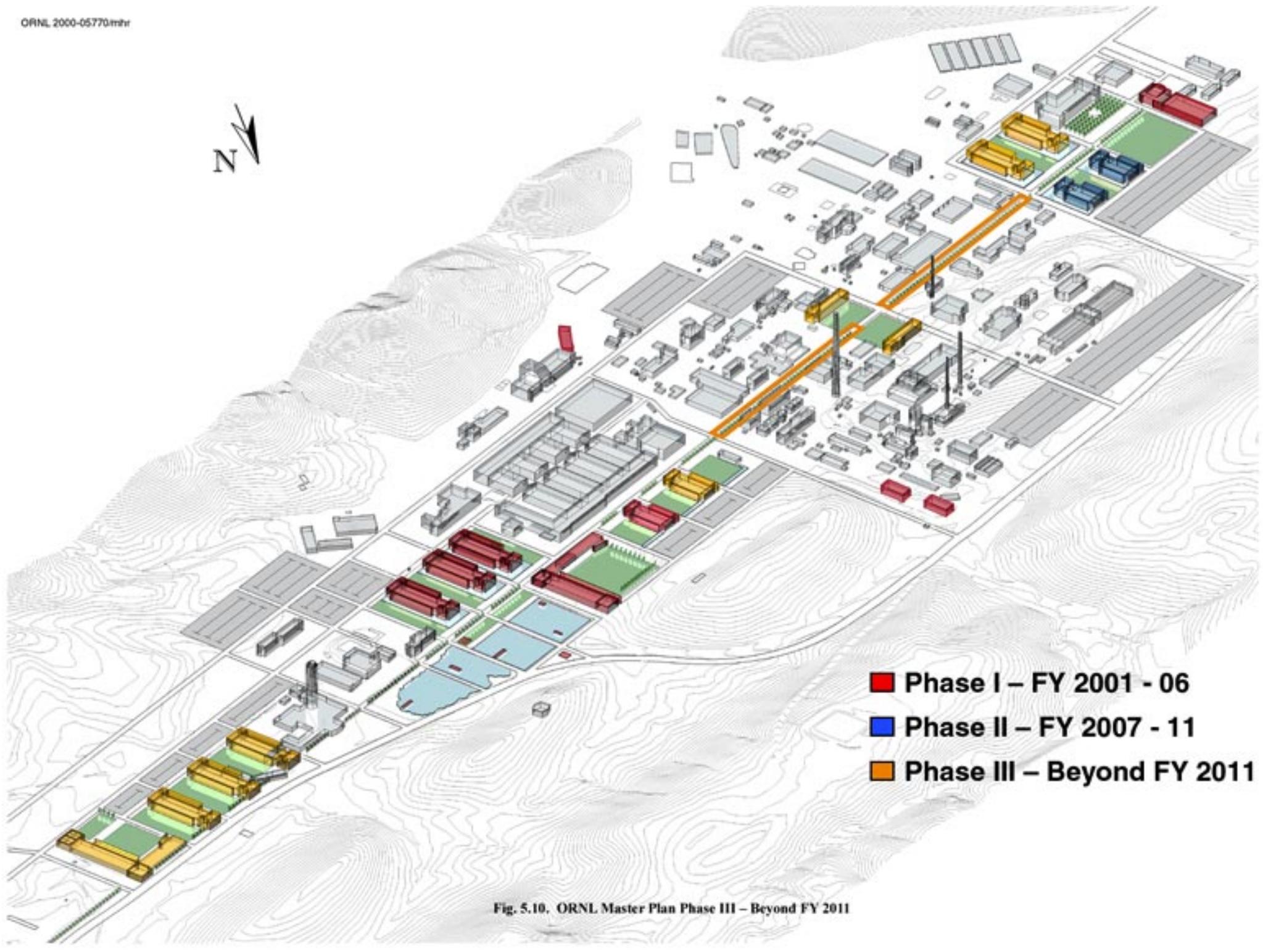


Fig. 5.9. ORNL Master Plan Phase II, FY 2007-11.



- Phase I – FY 2001 - 06
- Phase II – FY 2007 - 11
- Phase III – Beyond FY 2011

Fig. 5.10. ORNL Master Plan Phase III – Beyond FY 2011

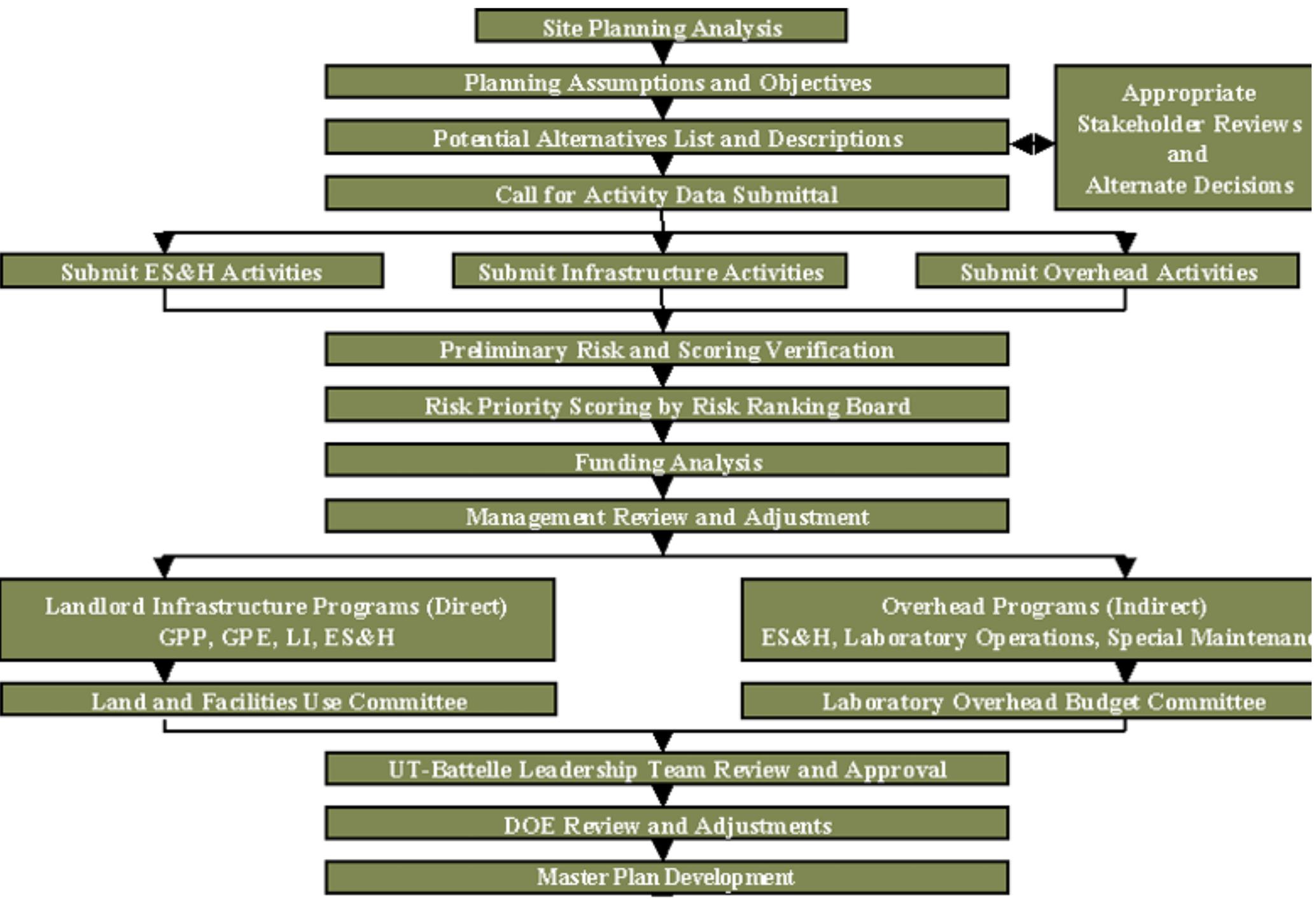


Figure 6.1 ORNL site planning methodology

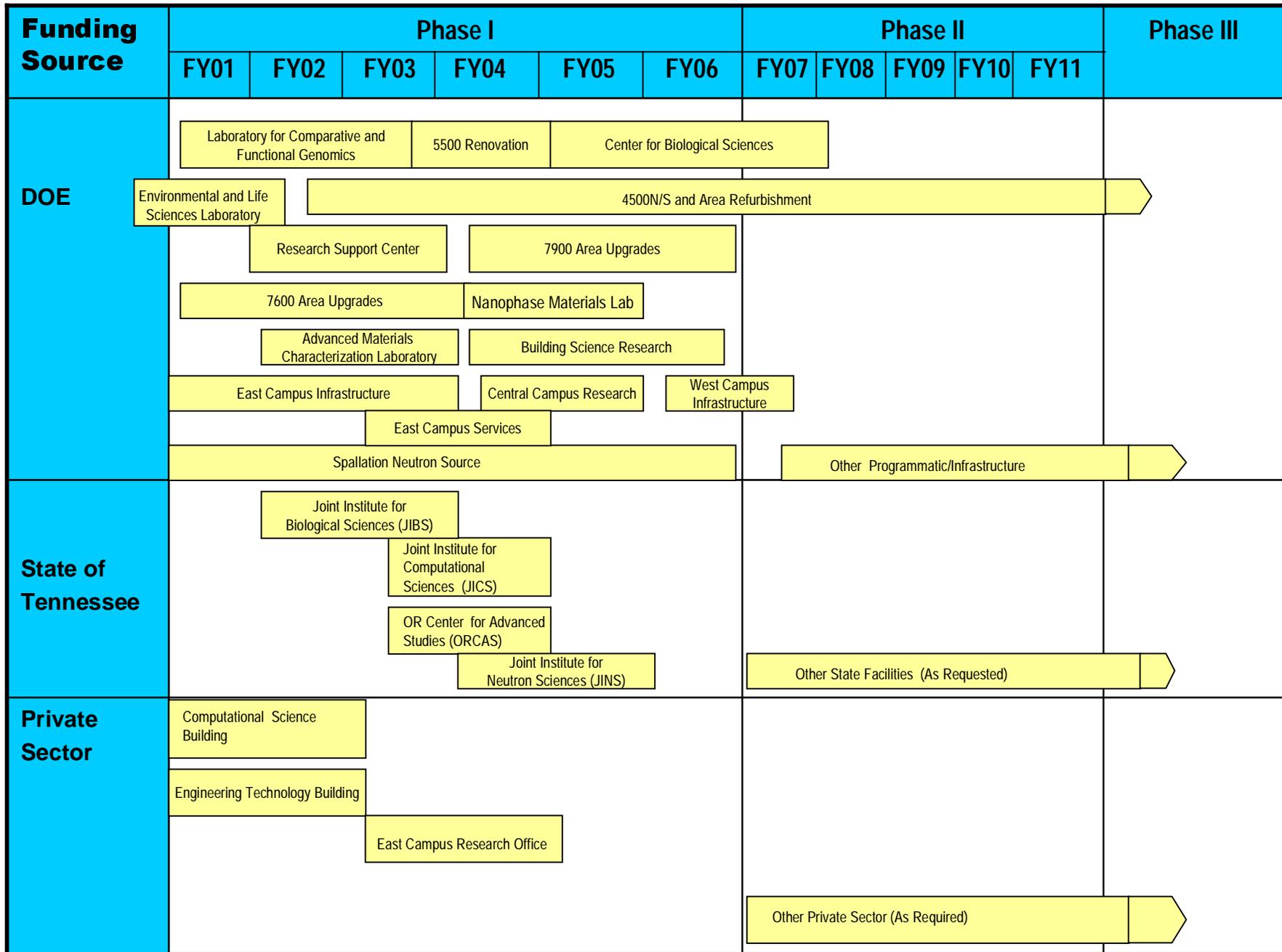


Fig. 6.2. Preliminary schedule for ORNL site development.

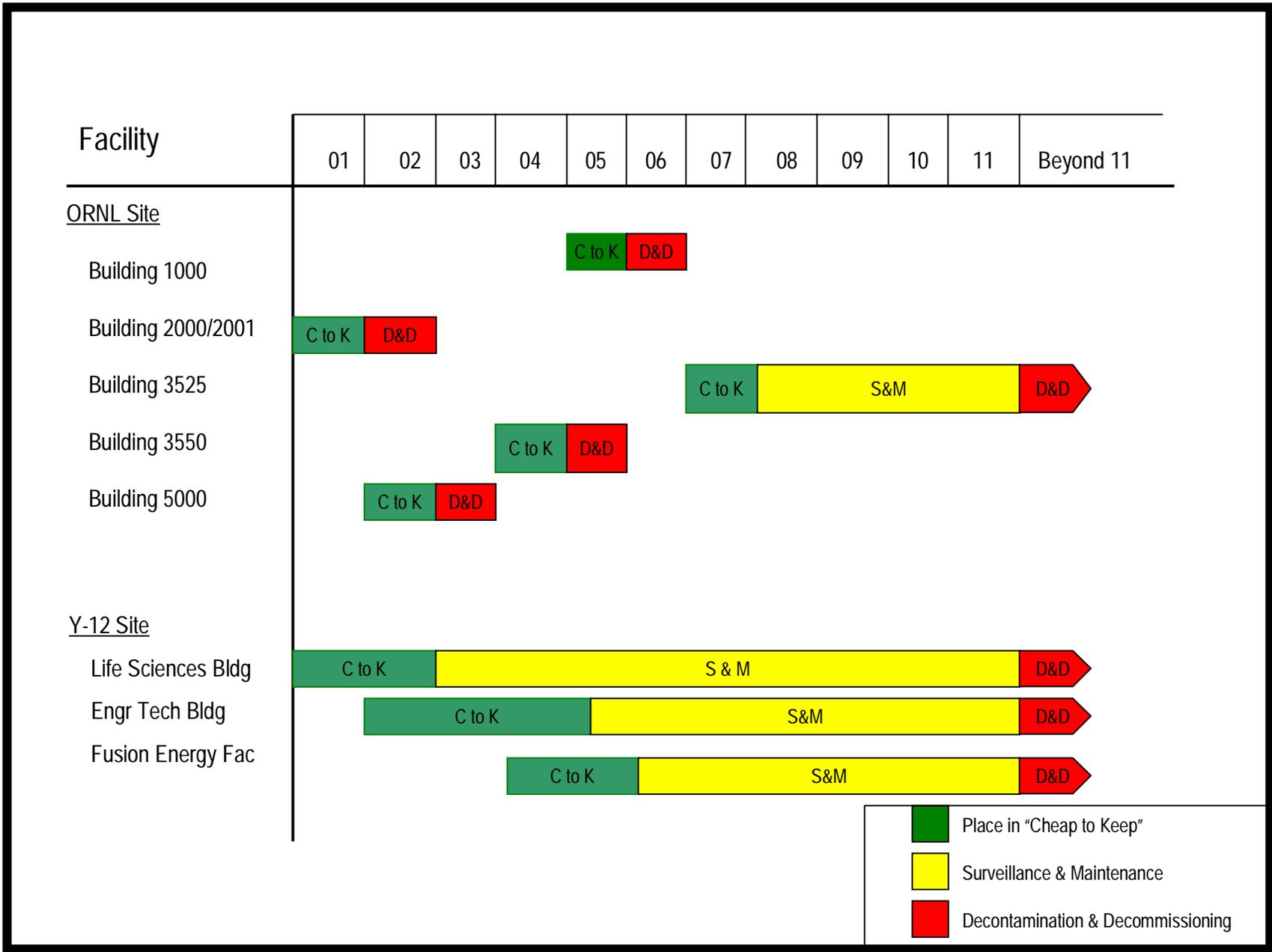
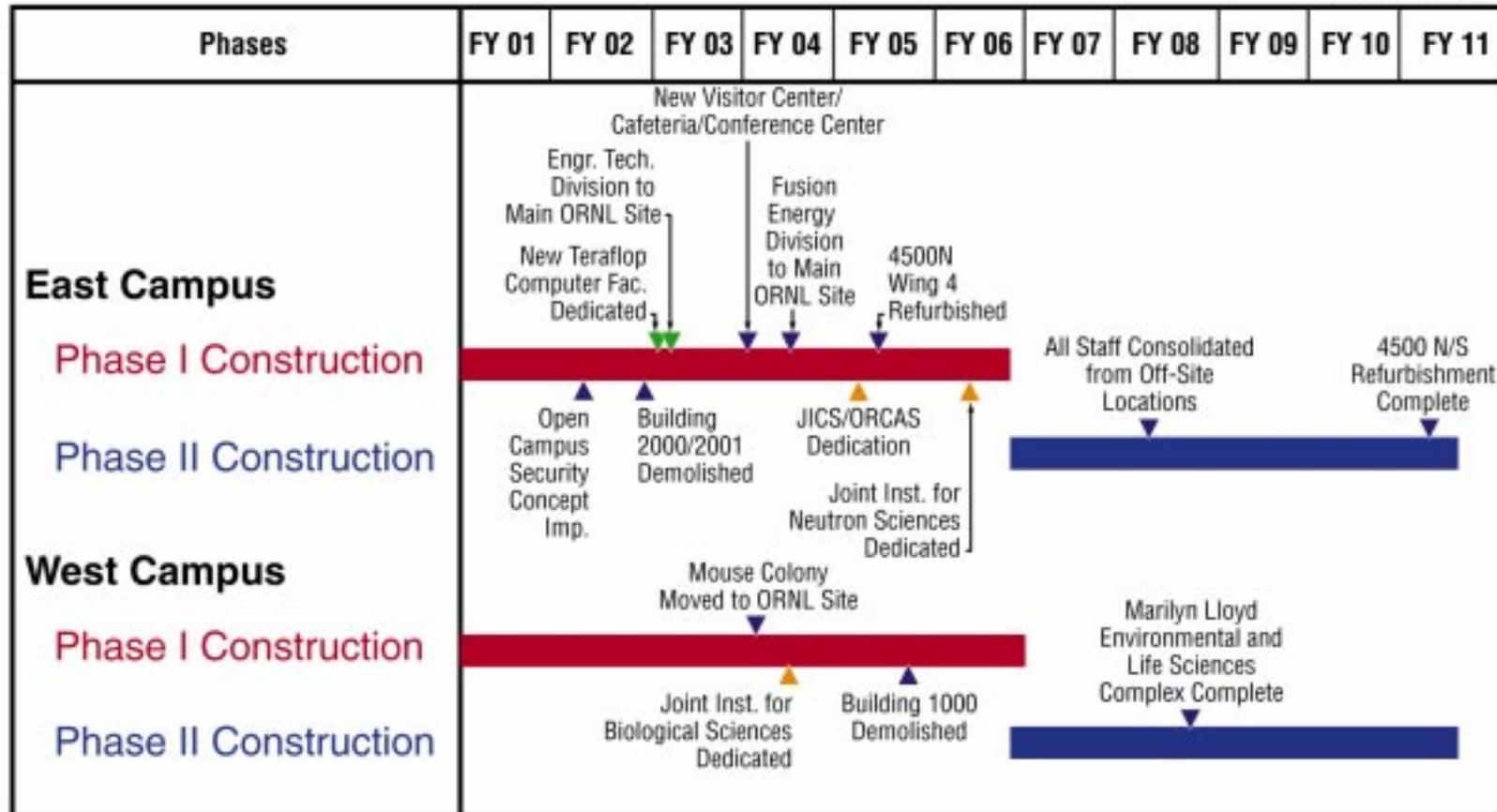


Fig. 6.3. Preliminary consolidation/D&D schedule for selected ORNL surplus facilities.



- ▲ DOE Funded
- ▲ State of Tennessee Funded
- ▲ UT-Battelle Funded

Fig. 6.4. Major milestones on the Facilities Revitalization Project schedule.

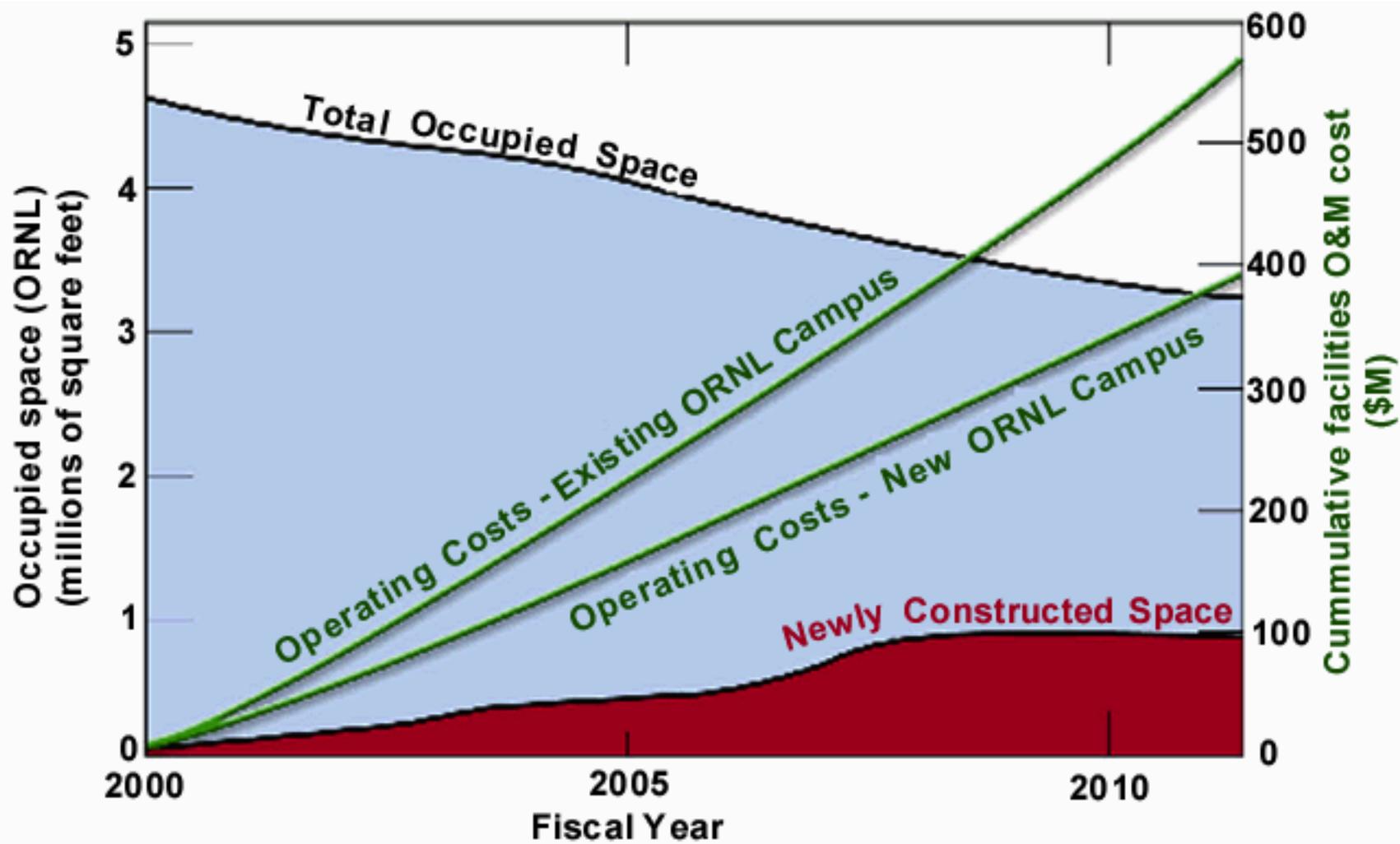


Figure 7.1 Proposed ORNL campus revitalization significantly reduces Laboratory footprint and resulting operating costs.