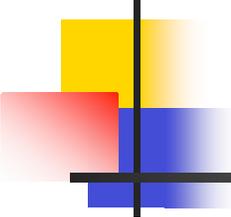


NO_vA Site and Buildings: U of M Perspective

Marvin L. Marshak

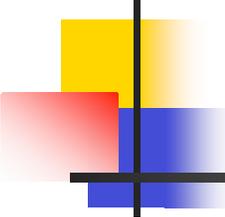
University of Minnesota

June 4, 2007



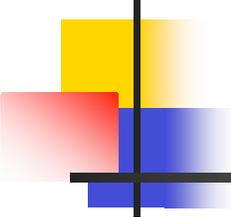
Status

- Progress continues despite lack of formal DOE response to Cooperative Agreement proposal
- Four main areas of U of M activity: land acquisition, environmental permitting, project management, plans reviews



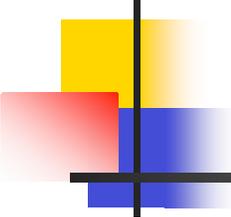
Land Acquisition

- Two existing land owners: State of Minnesota and Forest Capital
- Need to purchase ~50 acres of land plus ~3.5 mile road/utility easement
- Negotiations with both land owners are in progress; prior to completion of environmental review process University can only acquire options to purchase



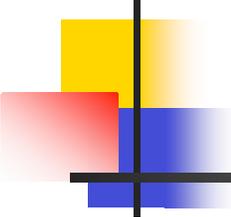
Environmental Permitting

- Parallel Federal and State environmental review processes
- Federal process is EA, which is responsibility of DOE and NOvA Project Management
- State process is responsibility of University
- Fermilab hired Short, Elliott and Hendrickson to prepare draft EAW
- Legally, University could now proceed without further review
- All parties have agreed that University should do additional steps



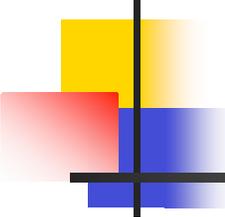
Environmental Permitting

- Regents' scheduled to approve RGU status July 13
- Publication of draft EAW, 30 day public comment period and at least one public meeting in July/August
- Regents' expected to find EAW sufficient September 14
- Construction contract ready to award when DOE provides FY2008 funding



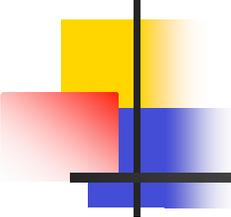
Project Management

- University solicited bids for a “Project Manager”
- Project Manager is “Owner’s Representative”; helps University select design and construction contractors; deals with contractors on management, schedule and cost
- Five bids received; two finalists interviewed (E. Peterson, B. Miller, S. Dixon, M. Marshak plus University CPPM staff)
- One finalist is a ~10 professional local firm; other finalist is a global real estate and construction management firm with which University has existing business relationship



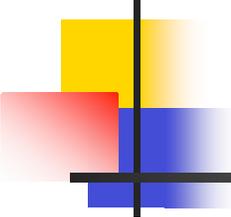
Project Management

- University has selected large firm for NOvA and another ~\$60 million project; currently negotiating with large firm to do both projects



Plan Reviews

- University has powers as a municipality for zoning, building permits, certificates of occupancy, etc.
- Administered by Building Code Office (BCO)
- S. Dixon and Burns and McDonnell have met with BCO personnel to review plans
- B. Miller has also reviewed plans; also solicited input from St. Louis County engineer with respect to road



Summary

- Site preparation and Far Detector building construction moving forward
- Pace of activity will increase as Cooperative Agreement is put into place
- With cooperation of weather, planning a late Fall start for road construction and site preparation