



U.S. Department of Energy
Office of Civilian Radioactive Waste Management



Office of National Transportation Update

Presented to:
Nuclear Waste Technical Review Board

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Completed Milestones

- ☑ **Created a project management focus for the Office of National Transportation**
 - **Develop Project Logic, and Assign Project Managers**
- ☑ **Develop FY 04 transportation scope based on available budget**
- ☑ **Issue the Transportation Strategic Plan**
- ☑ **Begin working with State Regional Groups on substantive issues**
- ☑ **Begin building the infrastructure required to begin shipments in 2010**
- ☑ **Announce a record of decision (ROD) on the selection of mode and corridor**
- ☑ **Issue notice of intent to prepare an Environmental Impact Statement (EIS) on the rail alignment and begin scoping meetings to solicit public comment**



Transportation Next Steps

- **Where we are going**
 - **Major milestones have been identified**
 - **These will lead to detailed project plans with cost, schedule and technical baselines**
 - **Requesting Project Execution Approval for Casks, Rolling Stock, FMF and Nevada Rail**
 - **Cask and rolling stock requirements activities began this year**
 - **Development of the Environmental Impact Statement (EIS) for rail alignment has begun**
 - **We are increasing the focus of institutional collaboration on specific transportation system projects**



Transportation Organized to Focus on Project Management

- **Fleet Acquisition Project – Define acquisition approach and needs for cask systems, rolling stock, and auxiliary equipment, and facilities to provide operations and maintenance support**
- **Operational Infrastructure Project – Define, develop, implement, and demonstrate the operational infrastructure needed to support waste transportation and fleet maintenance**
- **Institutional Project – Work collaboratively with stakeholders to develop the transportation system**
- **Nevada Transportation Project – Develop the rail infrastructure required in Nevada**

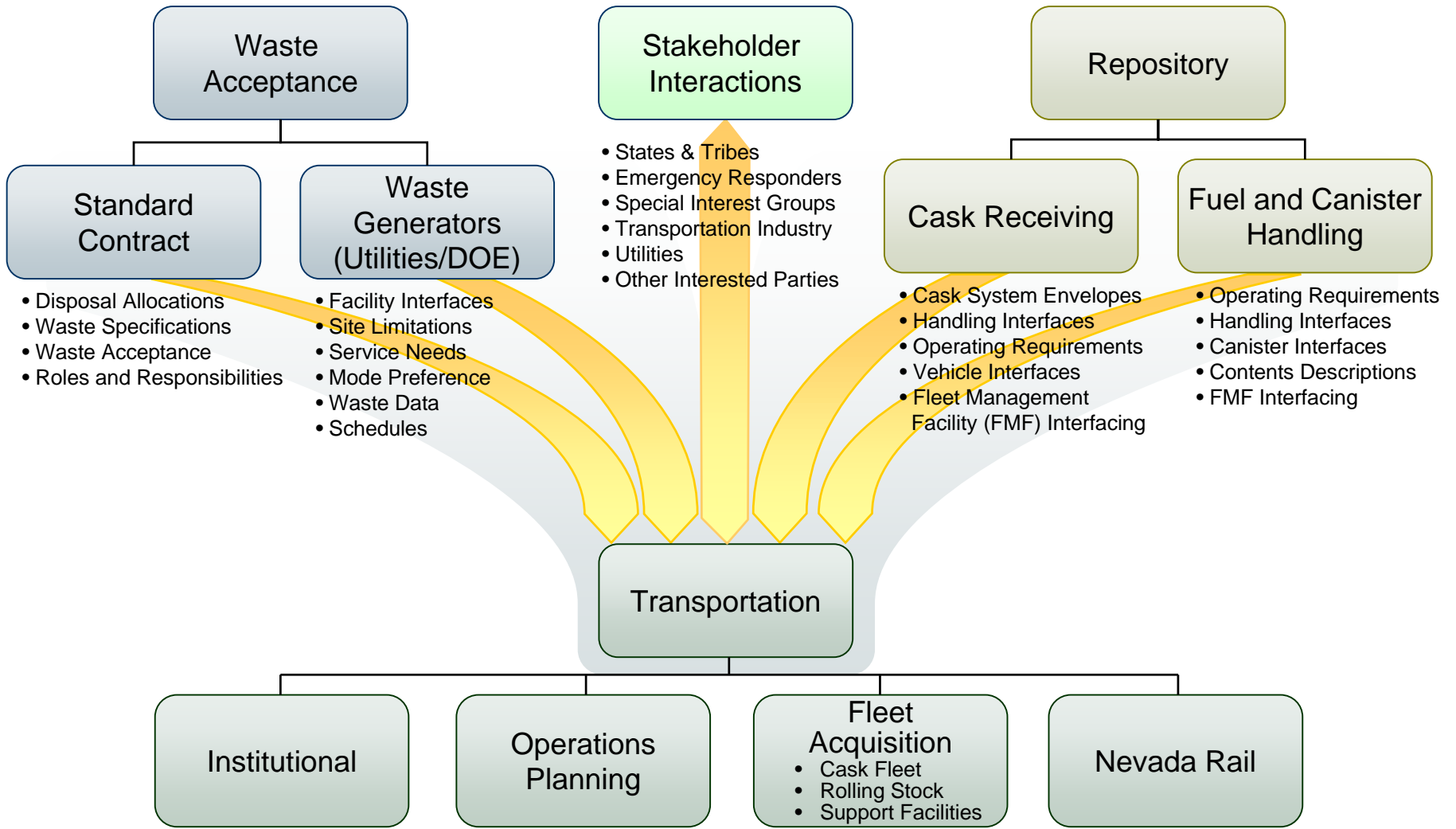


Recent Milestones/Key Decisions

- **12/03 -- DOE announced a corridor preference for the Caliente corridor with Carlin as a secondary preference**
- **12/03 -- BLM issued *Federal Register* notice for land withdrawal along Caliente corridor**
- **4/04 -- DOE issued a record of decision (ROD) on the selection of rail as the primary transport mode and selection of the Caliente Corridor**
- **4/04 -- DOE issued a notice of intent to prepare an Environmental Impact Statement on the rail alignment to the Yucca Mountain Repository**

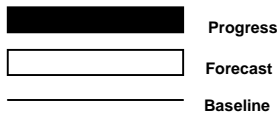
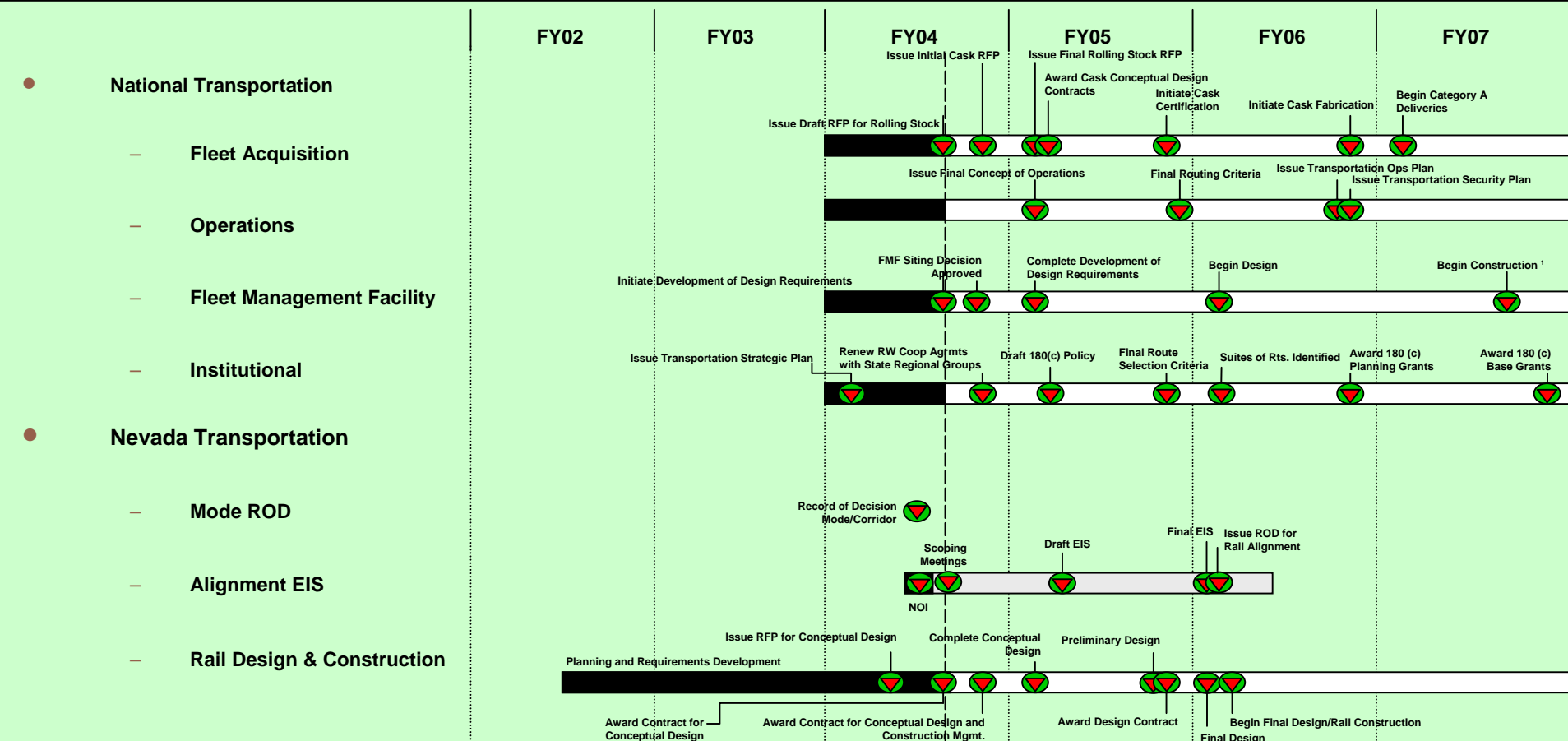


Key Programmatic Interfaces



Summary Schedule

Transportation Program Level 1 Summary Schedule Through FY 2007



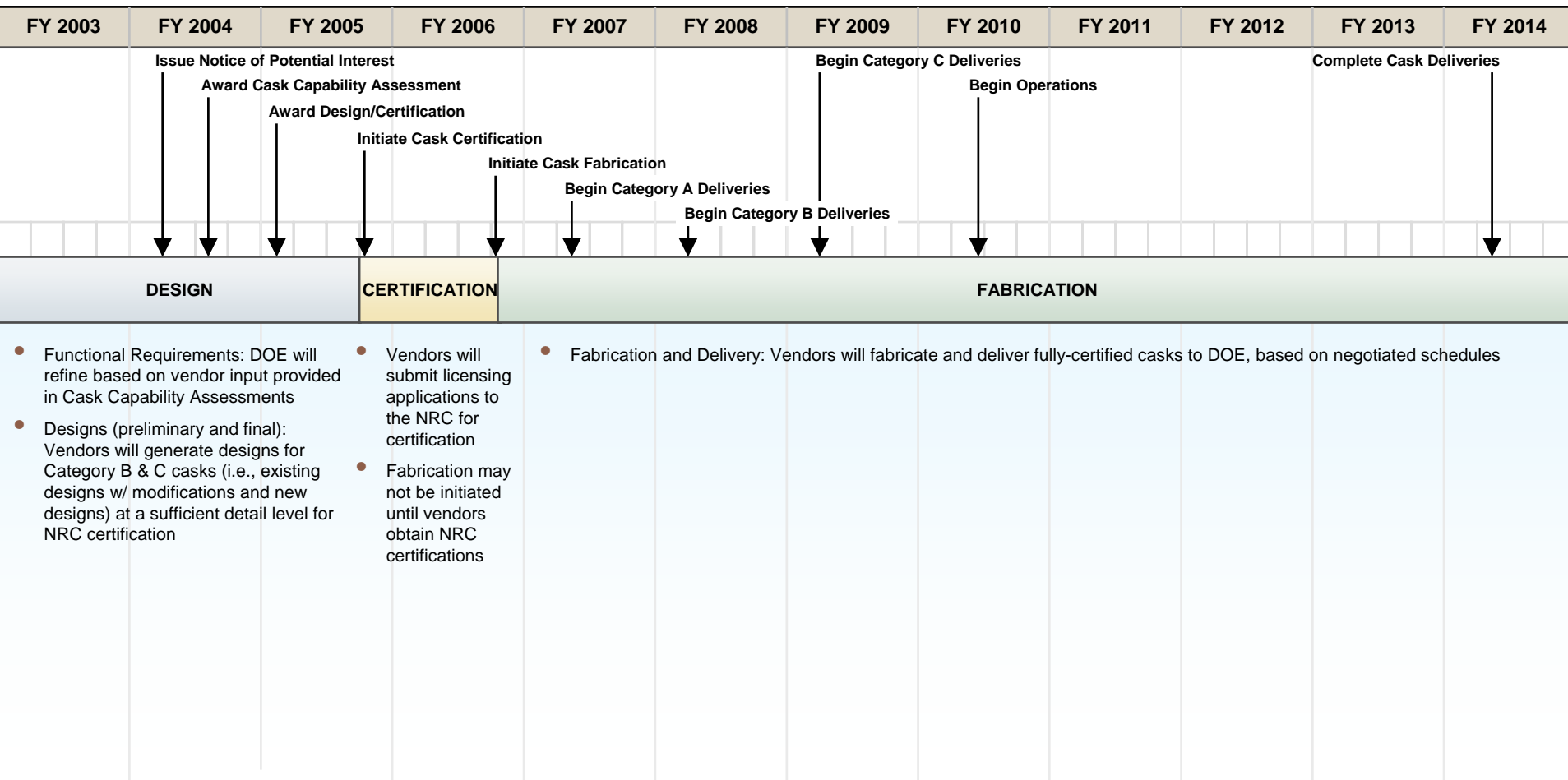
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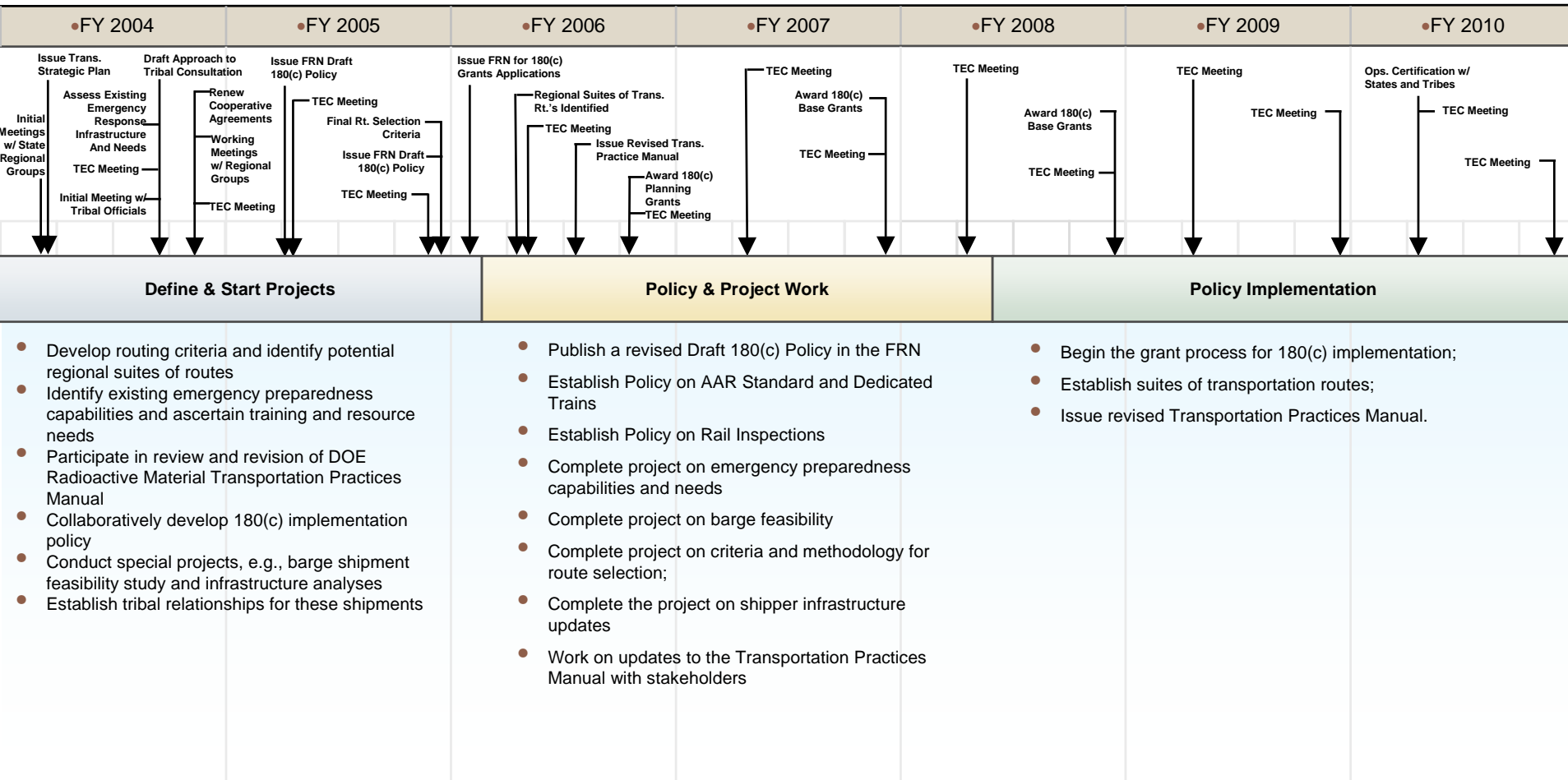
Fleet Acquisition

- Cask Fleet
- Rolling Stock
- Support Facilities

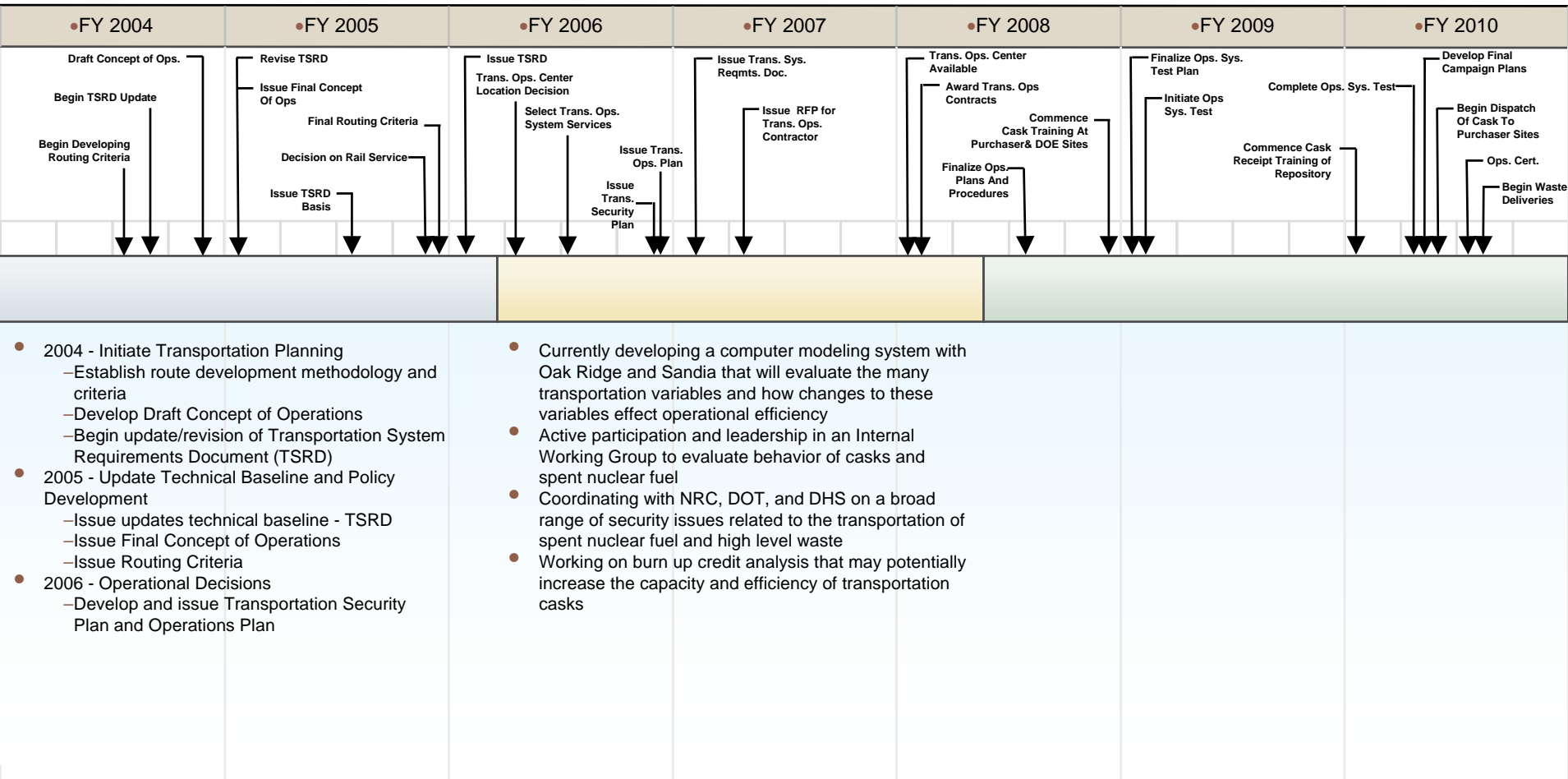
Cask Acquisition Project Summary



Institutional Overview



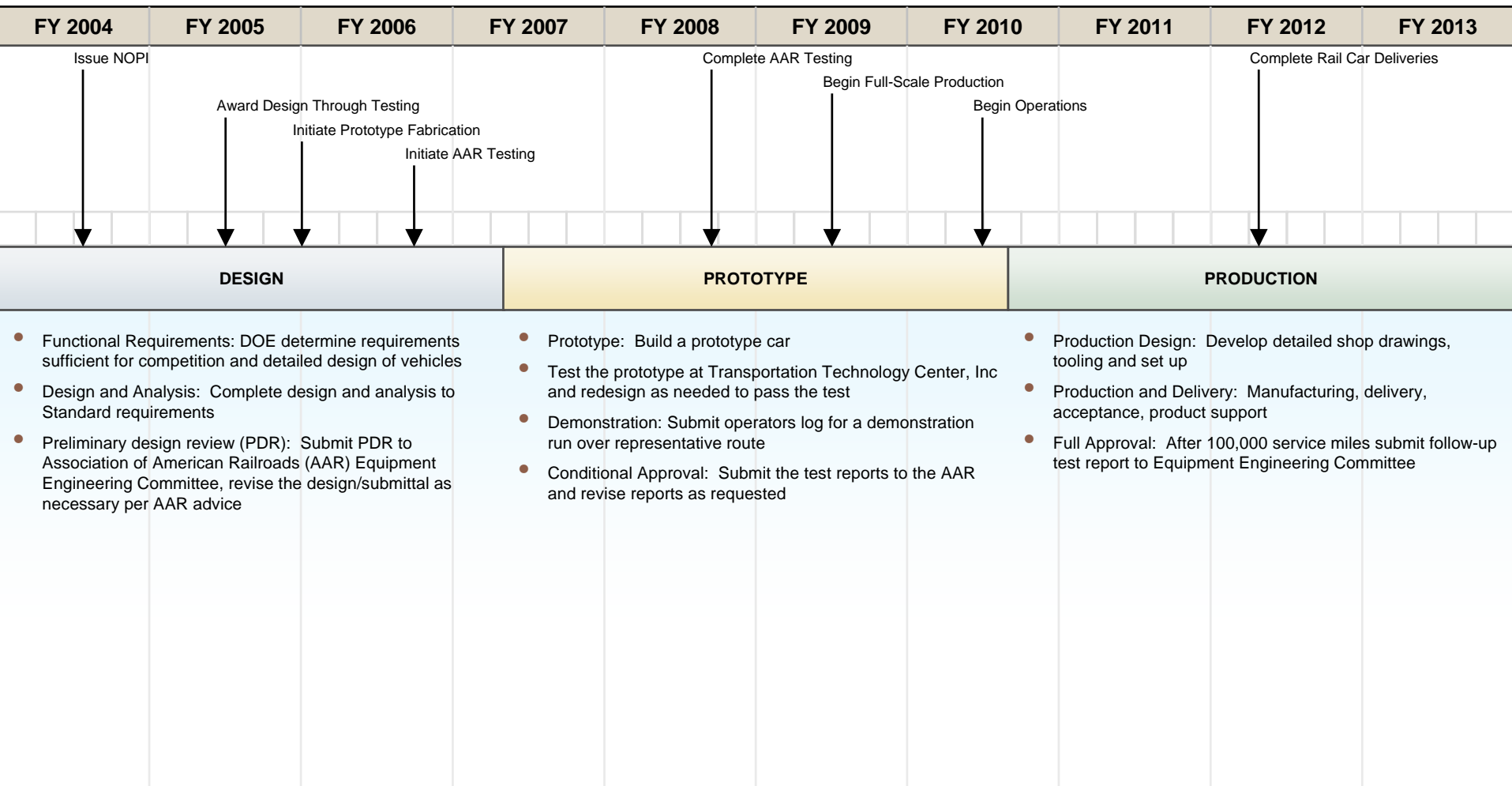
Operations Overview



Fleet Acquisition

- Cask Fleet
- Rolling Stock
- Support Facilities

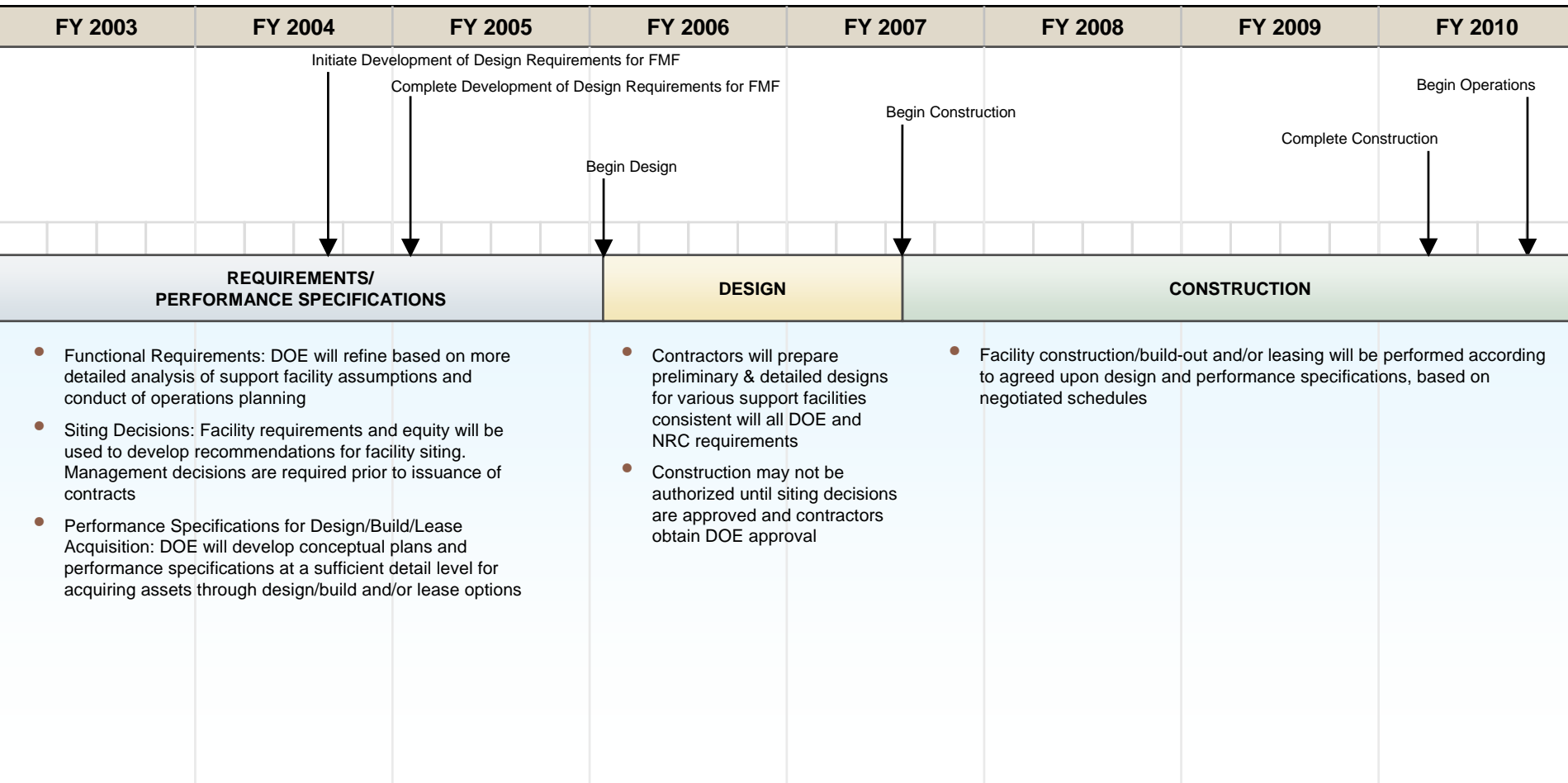
Rolling Stock Acquisition Project Summary



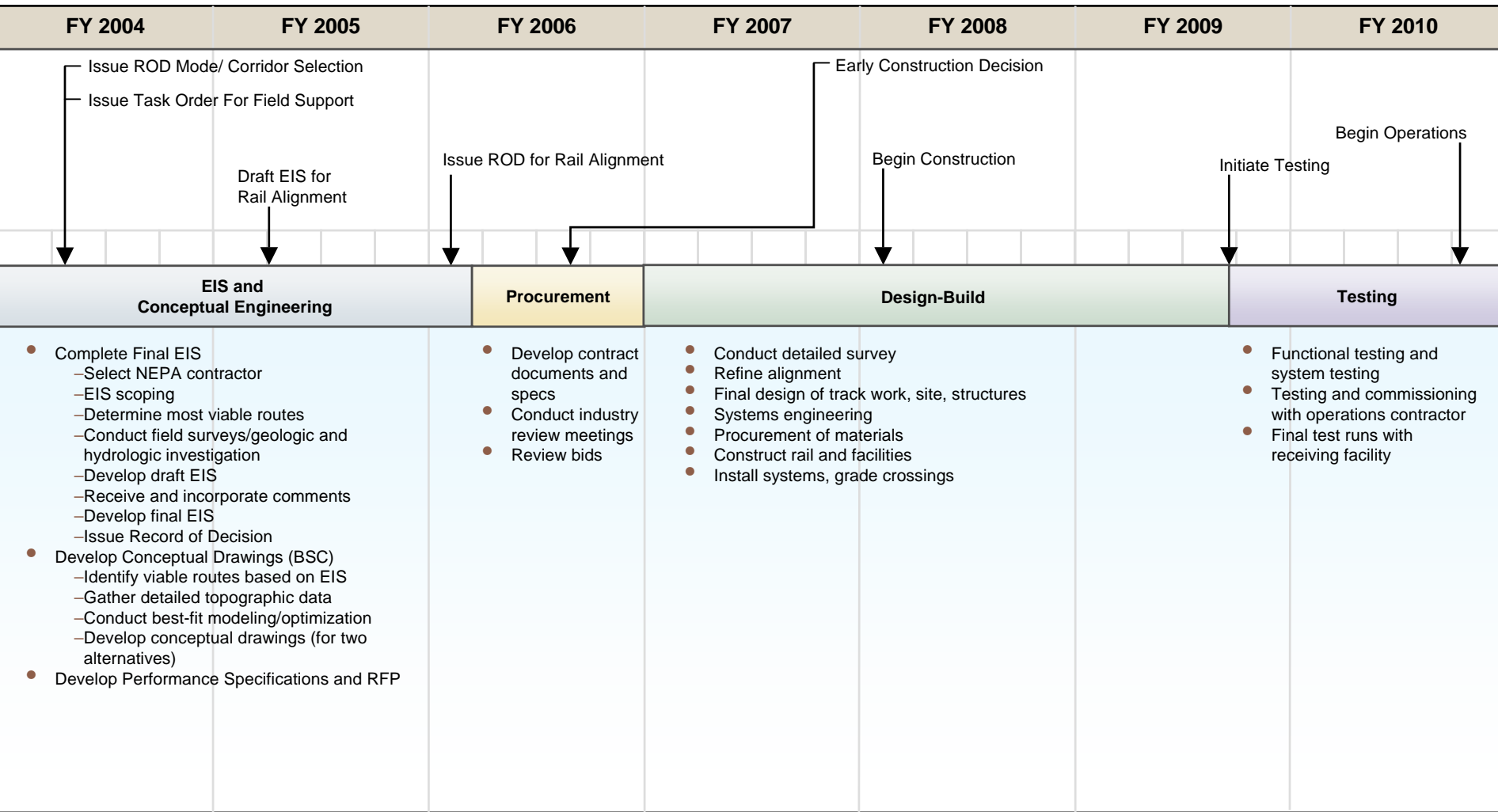
Fleet Acquisition

- Cask Fleet
- Rolling Stock
- Support Facilities

Support Facilities Project Summary



Nevada Transportation Project



Upcoming Decisions and Activities

- **Begin Environmental Impact Statement (EIS) for rail alignment**
- **OCRWM is soliciting public comments through EIS scoping process until June 1**
- **Initiate cask and rolling stock procurement activities**
- **Develop routing criteria and approach to assisting state and tribal emergency preparedness efforts**
- **Specific projects with the state regional groups**
- **Begin working with Tribes on a government-to-government basis**



Conclusions

- **Office of National Transportation has a very challenging set of projects**
- **Detailed scopes, schedules, and resource requirements are works in progress**
 - **Nevada Rail construction will be driven by EIS**
 - **Emergency response training will be driven by collaboratively developed policy**
 - **Fleet acquisition will be driven by waste acceptance decision and repository capabilities**
- **Interim milestones supporting detail and baselined project plans are being pursued aggressively**
- **Transportation will be able to support shipments in 2010**

