



Choices for the Northeast Corridor

Our Town 2012

WILMAPCO

November 14, 2012

Agenda

- Program Objectives
- Current Status
- Schedule
- Next Steps



NEC FUTURE: A Rail Investment Program

- FRA Initiated Efforts in February 2012
- Focus on Improving Intercity and Commuter Passenger Rail Service between Boston and Washington, D.C.
- Long-term Vision with Incremental Approach to Create 2040 Investment Program



Combines Service Development Plan and Tier 1 EIS

- Service Development Plan
 - Defines vision for NEC rail network in 2040
 - Highlights investments through 2040
 - Quantifies transportation and economic impacts/benefits
- Tier 1 Environmental Impact Statement/ROD
 - Evaluates broad environmental consequences of implementing proposed investments
 - Defines next steps for regional investment in the NEC

Why is a Rail Investment Program Needed?

- All NEC Transportation Modes Face Capacity Challenges
- Northeast Region Expects Significant Population Growth
- Region Lacks an Integrated, Long-term Plan for Coordinated Federal and State Rail Investment in the NEC to Accommodate Growth



Infrastructure Constraints (Southern Segments)

- Limited capacity for commuter and freight growth in Maryland/DC/Northern VA area and around Philadelphia
- Aging tunnels and bridges
- 1930's electrification system requires modernization
- Speed and capacity constraints at major interlockings: Trenton, North Philadelphia, Wilmington, Perryville and Washington
- Terminal capacity constraints in Washington and Philadelphia
- Platform and track constraints at Washington, New Carrollton, BWI and Baltimore stations



Objectives from Purpose & Need

- Upgrade and Build Capacity on Mainline to Meet 2040 Growth
 - Commuter
 - Intercity
- Evaluate Need and Options for High-Speed Rail Service
- Accommodate Projected Freight Demand
- Evaluate Options for More Efficient Railroad Operations



Progress to Date

- Completed Scoping Process
- Coordination with 8 States, D.C., Amtrak, NEC Commission, Commuter RRs, Freight RRs
- Data Collection and Synthesis
- Passenger Market Analysis Underway
- Development of Initial Alternatives and Screening Methodology
- Stakeholder and Public Outreach

Scoping Process

- Public and Agency Scoping Meetings in 9 Cities (August 2012)
- Scoping comment period closed October 19, 2012
- Over 1,000 comments received
- Key Issues:
 - › Study area
 - › Connectivity
 - › Local markets and projects
 - › Freight
 - › Funding
- Comments will Inform Plan Development



Scoping Feedback - Delaware

- Regional Passenger Rail Service
 - › Expanded commuter rail options north to Philadelphia and south to Baltimore
 - › Options for service along Delmarva peninsula
 - › Higher speed alternatives – upgrades to existing NEC and potential new alignments
- Freight rail
 - › Options for accommodating continued growth in freight rail service to local shippers and Baltimore, Wilmington and Philadelphia ports



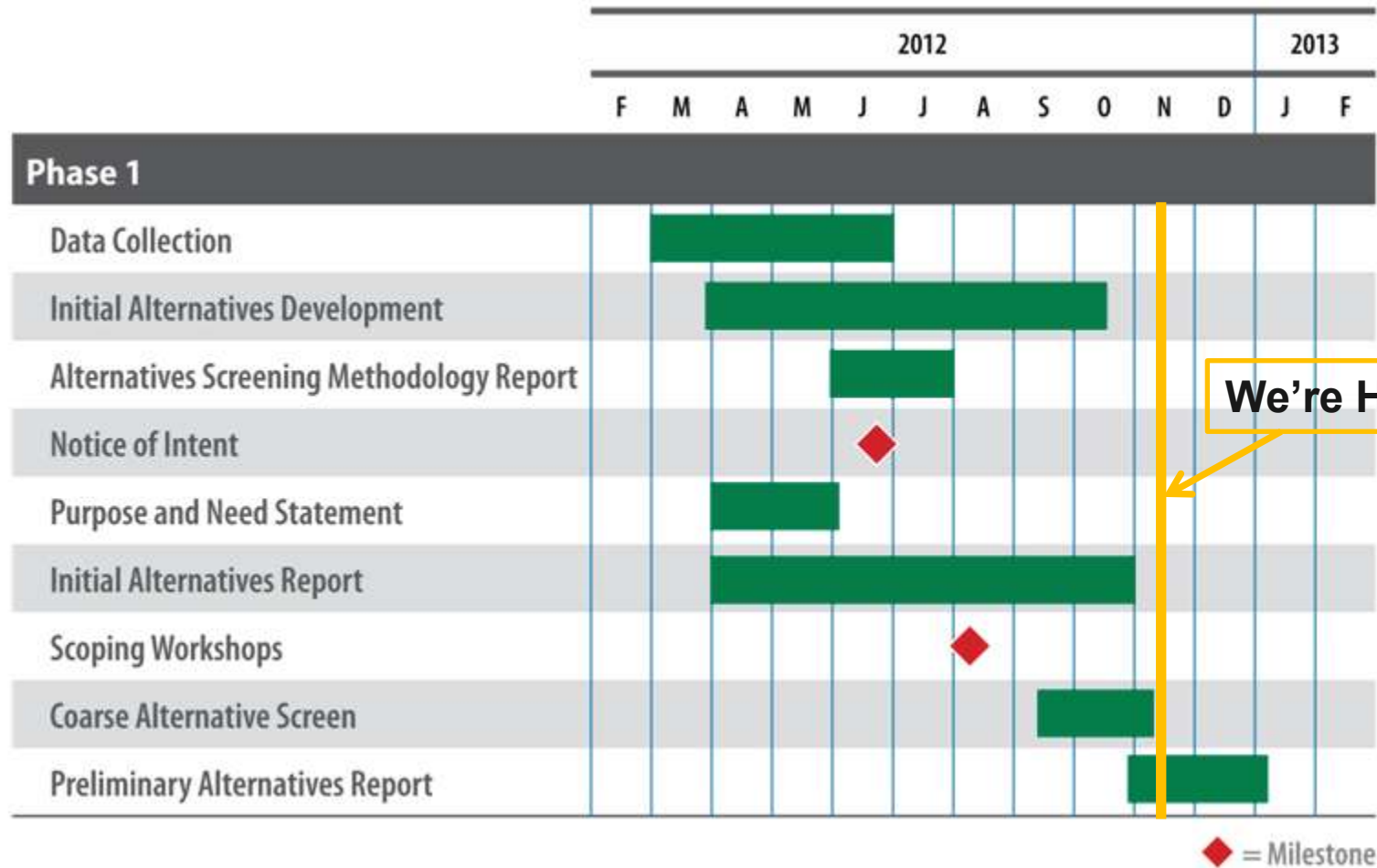
Alternatives Development - Assumptions

- No Preconceived Plans: All Options on the Table
- Focus on Markets and Optimizing Service
- Must Address Commuter and Intercity Rail Needs and Accommodate Freight
- Ridership Analysis
 - › Growth rates generated from Moody's Analytics data and adapted to reflect local factors and state investments
 - › Household survey
 - › NECC intercept survey
- Operations Modeling
 - › Corridor-wide simulation modeling to build off existing tested models

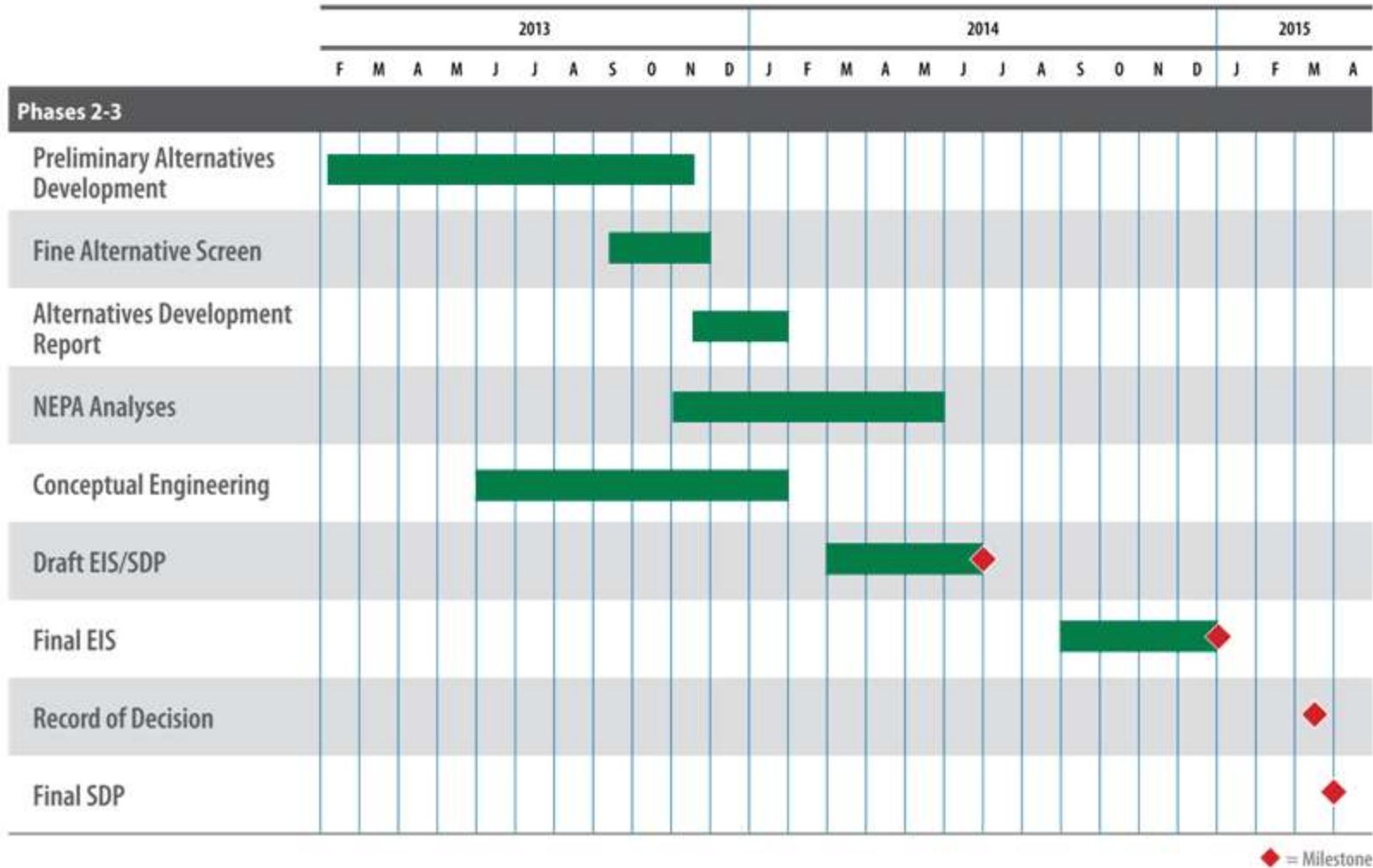
Alternatives Development - Process

- Initial Alternatives (2012)
 - › Ideas from many sources: railroads, states & Scoping process
 - › Options for new types of service and new markets
 - › Options to better accommodate connecting corridors
- Preliminary Alternatives (2013)
 - › Developed through screening and consolidation of Initial Alternatives
 - › Representative of services options and geographic reach
 - › Alternatives build incrementally to improve/expand service
- Reasonable Alternatives (2013)
- Preferred Investment Program (2014)
- Stakeholder Coordination and Public Outreach Throughout

Phase 1



Phase 2-3



Next Steps



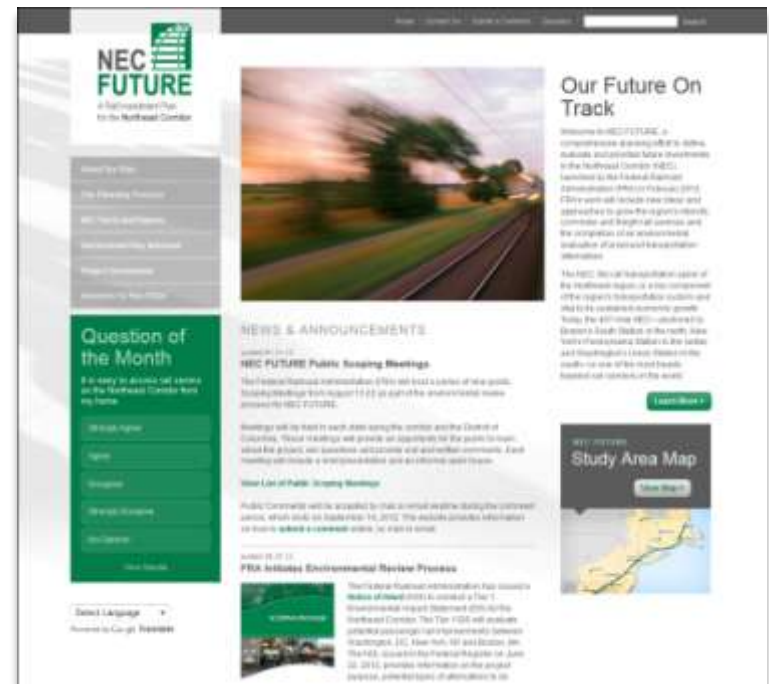
Next Steps

- Public workshops (December 2012)
- Preliminary Alternatives Report (March 2013)
- Technical studies (2013)
 - › Operations planning
 - › Ridership
 - › Capital/operating costs
- Continued stakeholder discussions
- Coordination with pending projects



Please Stay Involved

- Visit our website at www.necfuture.com to learn more or send a question or comment
- December Dialogues (12/3-12/5); future meetings in 2013
- Watch for Scoping Summary and Preliminary Alternatives Report to be posted online



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