Virginia Department of Transportation

STATE PROJECT: 0064-M11-002, P101

INTERSTATE 64 PENINSULA STUDY ENVIRONMENTAL IMPACT STATEMENT

DEVELOPING THE BEST SOLUTIONS

Our goal is to develop the best and most cost-effective solutions that meet the project purpose and needs while avoiding and minimizing impacts to the human and natural environments. These are the types of conceptual alternatives that are being developed:

NO ACTION (NO BUILD) ALTERNATIVE

- No build would include all projects currently programmed in VDOT's Six Year Improvement Program, which could include maintenance projects.
- Included in the studies as a base line for the comparison of future conditions and impacts.

TRANSPORTATION SYSTEMS MANAGEMENT (TSM)/ TRAVEL DEMAND MANAGEMENT (TDM)

- Involves only minor work to the existing I-64 corridor.

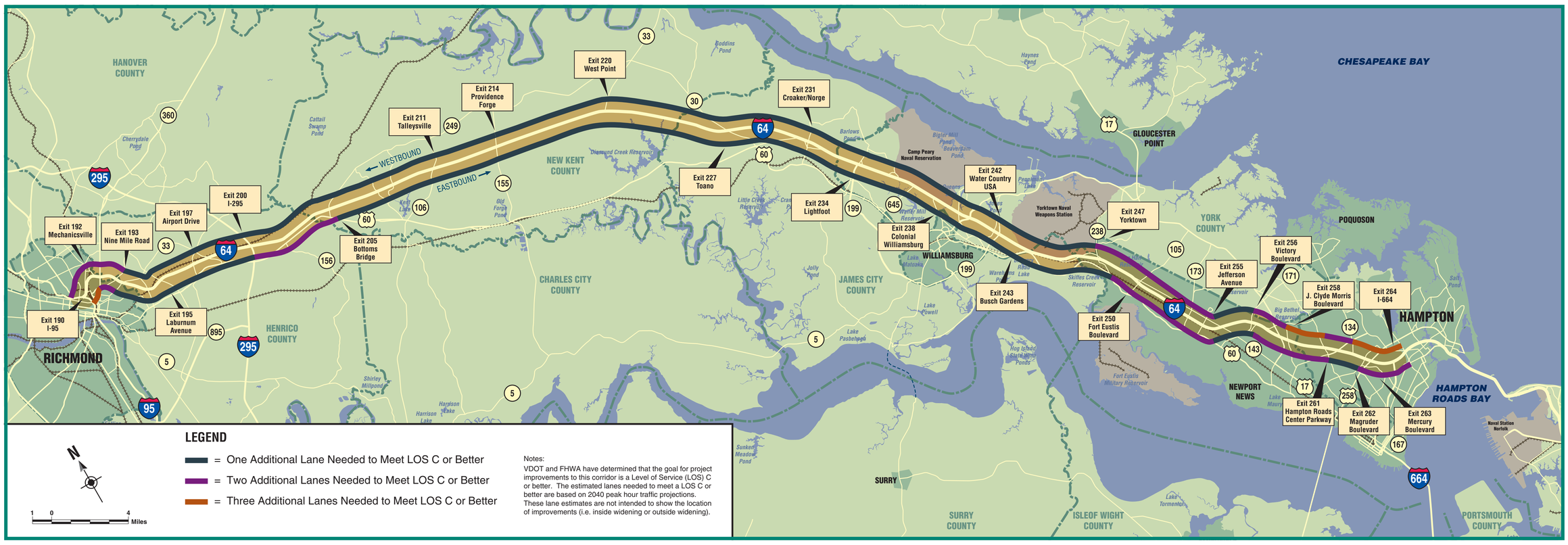
- **TSM** projects improve traffic flow, improve signalization, implement high occupancy vehicle lanes, improve intersections, and implement traveler information programs.
- **TDM** encourages new driving habits through staggered commuting hours, telecommuting, car and vanpooling, ridesharing, and the creation of park and ride facilities.

HIGHWAY BUILD CONCEPTUAL ALTERNATIVES

A full range of highway build conceptual alternatives are being investigated. Investigations are focusing on:

- The **number of lanes** required to meet the needs of future traffic volumes projected for year 2040.
- The **type of lanes** including general purpose travel lanes, managed lanes, toll options and combinations of these options.
- The **locations of lanes,** that is widening to the inside, widening to the outside, and combinations of the two.
- The **types and locations of managed lanes** such as High Occupancy Toll (HOT) lanes, High Occupancy Vehicle (HOV) lanes, express toll lanes and full toll lanes.

Projected Number of Future Lanes Needed



APRIL 2012, CITIZEN INFORMATION MEETING: ALTERNATIVES