

## **Issues & Next Steps**

Several implementation issues were identified during the course of the project. These issues, and recommended actions to address these issues, are provided below.

- It is recognized that coordination is needed across transportation agencies and represented levels of government in order for effective integration of technology to occur. Therefore the Technology Task Group will be working to enhance understanding about the technology recommendation.
- The Technology Task Group recognizes that rapid changes in technology may cause obsolescence within a short period and new technologies not imagined today may be available within the next few years. The Group will monitor evolving technologies for potential adaptation to Corridor transit systems, including feeder transit service. The Group will also monitor the development of standards in ITS in order to maximize the return on investments and ease integration.
- With the approval of the Dulles Corridor Task Force, the Technology Task Group will work with the Service Delivery Task Group during the preliminary engineering/NEPA process on a system planning effort to define system requirements for the proposed technology concepts in conjunction with regional and statewide architecture efforts. Work will also commence in parallel with the Funding Task Group to identify and secure appropriate funding sources.
- Because little quantitative information is available on the pay-off from investments in advanced technology, follow-up should occur after implementation of these recommended investments to measure their performance.
- Not all advanced technology investments are isolated, stand-alone systems. Many are suited for implementation as part of larger, standard transportation investments. Accordingly, implementing agencies should routinely consider ITS as part of their standard projects and set aside portions of those project budgets for monitoring, coordinating and implementing future technologies.
- The cost estimates will be refined and the cost effectiveness of concepts will be measured as the project proceeds towards implementation.