

**I-395 Ramp at Seminary Road Environmental Assessment – Scope of Services Summary**  
**July 13, 2011**

This is a summary of the scope of services to be provided to VDOT by WR&A for the preparation of an Environmental Assessment for the evaluation of transportation alternatives to improve traffic congestion at I-395 and Seminary Road.

The services to be rendered will include the eight tasks listed below:

1. Project Management
  - a. Activities - study team coordination and record keeping.
  - b. Products –
    - i. Two study team meetings
    - ii. meeting notes
    - iii. monthly progress reports
    - iv. file sharing site
2. Public Involvement
  - a. Activities - notification of property owners, public meetings, public hearings and presentations.
  - b. Products -
    - i. Notification letters to affected property owners
    - ii. Two BRAC-133 Advisory Group meetings/presentations
    - iii. One City Council meeting/presentation
    - iv. Three stakeholder meetings/presentations
    - v. One public hearing with brochure and comment sheets
3. Scoping and Agency Coordination
  - a. Activities - preparation and distribution of scoping letters to regulatory and resource agencies
  - b. Products - Scoping letters to adjacent jurisdictions, Federal and State agencies for comment
4. Purpose and Need Statement
  - a. Activities – Review of previous studies and related documents
  - b. Products - Purpose and Needs chapter for inclusion in the draft EA
5. Alternatives Analysis
  - a. Activities - Identification of previously considered alternatives and reasons for rejection or continued consideration. Three alternatives are expected to be carried forward:
    - i. No-build
    - ii. I-395 HOV Ramp with left turn only at Seminary Road
    - iii. I-395 HOV Ramp with full access at Seminary Road

- b. Products – Alternatives Analysis chapter for inclusion in the draft EA
- 6. Traffic Analysis
  - a. Activities – Data collection, traffic forecasting, noise and air quality analysis, traffic operations analysis
  - b. Products –
    - i. Technical Memorandum summarizing environmental traffic methodologies and results
    - ii. Noise and Air Quality data pursuant to VDOT LD-104
    - iii. Technical Memorandum summarizing operational analysis
- 7. Environmental Assessment
  - a. Activities - Identification and mapping of relevant environmental constraints
  - b. Products –
    - i. Site location map and base map for inclusion in the Draft EA
    - ii. Table for EA identifying resources and lack of impact
    - iii. Statement documenting project planning for inclusion into the draft EA
    - iv. Air quality modeling protocol
    - v. Draft Air Quality Study and Noise Study Reports
    - vi. Draft EA air quality and noise sections submitted to VDOT and FHWA
    - vii. Revised Air Quality and Noise Study Reports and EA sections
    - viii. Documentation and summary text of visual impacts analysis for draft EA
    - ix. Documentation and GIS data layers of socioeconomic and land use resources for draft EA
    - x. Written responses to comments
    - xi. Draft EA
- 8. Revised Environmental Assessment
  - a. Activities – Submit draft for review to relevant agencies, collect and collate comments, make amendments and prepare a final EA
  - b. Products –
    - i. Electronic copies of draft and final Revised EA
    - ii. Hard copy of Revised EA and CD containing the Revised EA