



COMMONWEALTH of VIRGINIA  
DEPARTMENT OF TRANSPORTATION

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DAVID R. GEHR  
COMMISSIONER

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April 28, 1999

Route: 27  
State Project: 0027-000-V01, P101, C501  
Federal Project: STP-5401( )  
County/City: Arlington  
PPMS: 13528

MEMORANDUM

To: Al Lukas

From: Deborah Baine 

Attached is a copy of the Finding of No Significant Impact (FONSI) determination for this project. This determination was provided by the Federal Highway Administration on April 20, 1999. In view of this, no further environmental document will be required. If you require additional copies of the Draft Environmental Assessment, please let me know.

As part of the legally binding environmental document process, VDOT is committed to ensuring that the following are carried out:

**From Draft Environmental Assessment (1/7/98)**

- Page 18: A treatment reflective of the existing stone faced concrete arch bridge will be included in the design, as requested by Arlington County.
- Page 18: A landscape plan will be developed to mitigate visual impacts to surrounding areas as a result of the interchange modifications.
- Page 18: Sidewalks will be provided along Route 244 (*widths to be determined in consultation with Arlington County per 4/6/99 meeting*).
- Page 19: During construction, existing bus stops will be relocated as necessary to ensure safe on/off movements for passengers.

- Page 19: The acquisition and relocation program will be conducted in accordance with the Uniform Relocation Assistance and Real Property Acquisition Act of 1970, as amended by the Uniform Relocation Act Amendments of 1987.
- Page 20: The housing of the last resort program will be implemented if necessary.
- Page 21: Should any archaeological sites be found during construction, the contractor shall follow the guidelines outlined in the Department's January 1997, *Road and Bridge Specifications* (§ 107.14 (d)) regarding the discovery of archaeological sites.
- Page 22: If feasible, a retaining wall will be constructed along ramp E to minimize tree loss.
- Page 22: Tree loss will be minimized as much as possible, in particular along the areas surrounding Long Branch.
- Page 23: An erosion and sediment control plan will be prepared and implemented in compliance with the Erosion and Siltation Control Law, the Erosion and Siltation Control Regulations, and the annual Erosion and Siltation Control Standards and Specifications approved by the Department of Conservation and Recreation. The construction of this project will be monitored by the Department's Northern Virginia District Environmental Section for strict adherence to the Department's 1997 *Road and Bridge Specifications* (§107.14 and §303.02) concerning erosion controls.
- Page 24: Areas disturbed by construction are to be re-vegetated in a timely manner to minimize impacts to groundwater recharge areas.
- Page 24: Construction equipment, materials storage areas, and on-site maintenance and fueling activities shall be regulated to ensure compliance with the erosion control provisions and sound environmental practices. Waste materials are to be disposed of in approved sites.
- Page 24: The potential for groundwater impacts will be minimized by applying the recommendations suggested in the Best Management Practices Handbook: Sources Affecting Groundwater and the Virginia Department of Environmental Quality's *Water Quality Standards*, as well as Section 107.14(b)(1) of the *Road and Bridge Specifications*.
- Page 25: All required permits must be acquired prior to construction in Long Branch.
- Page 25: A hydrologic and hydraulic analysis will be conducted to ensure that any channel relocation will not adversely affect the floodplain. The project must be in compliance with Executive Order 11988, Floodplain Management.
- Page 25: The design and location of the stormwater pond will be coordinated with Arlington County.

- Page 26: Impacts to Long Branch are to be avoided and minimized as much as possible.
- Page 28: The following state air quality regulations must be followed during construction: 9 VAC 5-40-5510, cutback asphalt prohibition; 9 VAC 5-40-5620, open burning permit requirements; and 9 VAC 5-50-90, fugitive dust and emissions control.
- Page 28: Temporary air quality impacts associated with construction will be controlled in accordance with Section 107.14(b)(2) of the *Road and Bridge Specifications*.
- Page 34: A sound barrier will be constructed along Ramp G to protect 9 units in Westhampton Mews, provided it remains cost effective.
- Page 34: Temporary noise impacts associated with construction will be controlled in accordance with Section 107.14(b)(3) of the *Road and Bridge Specifications*.

**From 4/2/99 letter attachment to finalize DEA**

- Page 2: A multi-purpose trail will be constructed on both sides of Columbia Pike. Requests for trails along Washington Boulevard will be evaluated, and a determination will be based on right-of-way and sound wall constraints (*County trail plan shows trail along Rolfe Street, not along off-ramp*).
- Page 2: The feasibility of constructing a retaining wall will be evaluated.
- Page 3: A landscape plan, including screening and enhancement measures, is to be included with the project.
- Page 3: The proposed design for architectural treatment of the bridge will be provided to the County for review.
- Page 3: Impacts to Long Branch will be minimized as much as possible to preserve riparian and aquatic habitats, and alternatives to relocating the channel will be fully evaluated.
- Page 3: Tree loss will be minimized to preserve wildlife habitat.
- Page 4: Possible uses for the residue land will be evaluated, including a bus pull-off area.
- Page 4: A Special Provision is to be added to the contract regarding requirements for the two-year establishment period for landscaping (including maintenance and watering).

Please include the listed provisions in the contract for the project. Where appropriate, please indicate the commitments on the project plans. Thank you for your assistance.



copy: Mr. Roberto Fonseca-Martinez

Mr. T.F. Farley

attn: Mr. J.A. DePasquale

Mr. S.A. Waymack

attn: Ms. C.D. Akins

Mr. R.O. Cassada

attn: Mr. W.D. Gilbert

Mr. C.F. Gee

attn: Mr. M.E. Graham (no attachment)

Mr. E.T. Robb

attn: Mr. C.G. Collins

Mr. S.H. Garrett

Ms. P.G. Napier

Mr. S.W. Hicks

Mr. J.C. Muse

Mr. M.S. Hollis

Ms. L.E. Martin