



City of Hampton

Post-it® Fax Note	7671	Date	6/14/96	# of pages	▶
To	Schw Mowing		From	In Breckenridge	
Co./Dept			Co.		
Phone #			Phone #	727-6754	
Fax #	864-8096		Fax #		

June 5, 1996

Mr. Marvin Tart
 Virginia Department of Transportation
 Urban Programs
 1401 East Broad Street
 Richmond, Virginia 23219

RE: Wythe Creek Road/Armistead Avenue/Semple Farm Road/Magruder Boulevard
 Improvements-VDOT Project No. 0172-114-V02, PE-101, C-501
 City of Hampton Project No. 94-002

Dear Marvin,

On May 2, 1996, and May 29, 1996 City staff met and discussed the comments generated from a meeting on April 18, 1996, with the Highway Department, NASA and City representatives. The following issues were addressed during this meeting.

1. A free flowing right turn lane on east bound Semple Farm Road onto southbound Magruder Boulevard should be incorporated into the construction plans. This will require widening the existing pavement in this area.
2. Bike lanes should be included in the project. The City proposes a 4' minimum lane on both sides of the proposed roadway, from STA. 10 + 00 to STA. 27 + 30 terminating at Wythe Creek Road and Armistead Avenue. The bike lanes should also extend up Wythe Creek Road to the limits of the project.
3. The southbound Magruder Boulevard dual left turn lanes onto eastbound Semple Farm Road should have a minimum storage length of 140 meters.
4. At STA. 25 + 00 a right turn/decel lane into Spinnaker Cove Apartments from southbound Armistead Avenue should be included in the project.
5. Landscaping should be provided at the NASA entrance/Wythe Creek Road and proposed medians. We would like to review the proposed landscaping plan at the appropriate time.

DEPARTMENT OF PUBLIC WORKS
 22 LINCOLN STREET
 HAMPTON, VIRGINIA 23669
 TEL: (804) 727-6388 FAX: (804) 727-6123

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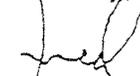
6. The signals should be interconnected at Magruder Boulevard and Semple Farm Road to Wythe Creek Road, and the NASA entrance at Commander Shepherd Boulevard. These signals should be equipped with emergency vehicle pre-emption capability (opticon).
7. Curbing not needed south of right-turn-lane on northbound Magruder Boulevard at Semple Farm Road.
8. Re-configure lanes as indicated on attached sketch between Wythe Creek Road and Magruder Boulevard. Include turn lanes; relocate 7-11, and Hardees entrance and relocate N. Armistead Avenue through the cleaners property..
9. On northbound Wythe Creek Road, widen the pavement to provide left turn storage lane into 7-11 store.
10. Close Old NASA entrance at STA. 126 + 00 and relocate fence to right-of-way line.
11. McDonalds on Semple Farm Road has a preliminary site plan on file for an addition to the front of the restaurant. The proposed road configuration should be shifted 10' to the north to accommodate their expansion.
12. City would like to include a sanitary sewer extension from behind motel to serve the restaurants and business in the area. An insert from the plans showing a conceptual location of this proposed sewer extension is enclosed for your information.
13. Provide a median break with left-turn-lanes; a right-turn-lane and traffic signal conduit at Research Drive.
14. Provide green space behind curb & gutter/and or sidewalk for businesses impacted by widening between STA. 20 + 00 + 21 + 00. Parking for these businesses must be relocated.
15. Provide mountable curb at intersection medians.
16. City will rename Semple Farm Road on east side of Magruder Boulevard to "Armistead Avenue."

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17. City will rename Armistead Avenue north of Semple Farm Road to "Old Armistead Avenue."
18. Include a residential driveway at STA 12 + 60 LT. for the house at STA. 10 + 00 LT.
19. Provide 4' wide concrete sidewalk on both sides of the roadway.
20. The overhead gas crossing should be modified by separate contract prior to the road work. The owner of this utility should be responsible for this work with payment by VDOT through the projects.
21. Please identify the proposed location(s) of stormwater management basin(s) for this project.

If you have any questions, or need additional assistance, I can be reached at 727-6388.

Sincerely,



Fred Whitley, P.E.
City Engineer/

Deputy Director of Public Works

FW:ms

cc: Mr. Eric Martin, P.E., Engineering Manager
Mr. Ed Haughton, Planning Department
Mr. Greg Goetz, Central Permitting Office
Mr. Lynn Allsbrook, Traffic Operations Manager
Mr. Loliest D. Breckenridge, E.I.T., Senior Civil Engineer

446/Layman

National Aeronautics and
Space Administration
Langley Research Center
Hampton, VA 23681-0001



446

June 19, 1996

Reply to Attn of:

TO: Distribution

FROM: 446/Head, Facilities Program Development Office

SUBJECT: LaRC Main Gate and Armistead Avenue Improvements

REF: Letter from City of Hampton to Virginia Department of Transportation (VDOT) on the same subject dated June 5, 1996

Enclosed is a facsimile copy of the referenced letter that was received June 14. Most of the items listed do not directly bear on LaRC, however, several clarifications that follow are of interest to LaRC and are numbered to correspond to items in the reference letter.

1. Item 2: Any increase in total pavement due to bike lanes will be to the side opposite Langley Research Center and will not reduce the anticipated land gain for the Center.
2. Item 5: Relative to LaRC's Main Gate, the present configuration of the intersection occupies a considerable area of city-owned right-of-way. Only the parcel northwest of the proposed gate throat, that is contiguous with LaRC's anticipated linear land gain, is of interest to LaRC. The larger right-of-way parcel southwest of the throat, unless privately purchased by the adjacent commercial landowner, will remain city property and is subject to referenced landscaping by VDOT. This latter area would be appropriate for new Center identification signage. The Facility Master Planner will generate an appropriate design for review and secure the user permit that would be necessary.
3. Item 9: There is currently a hazard caused by northbound Wythe Creek Road traffic turning left into the 7-11 store parking lot so close to the intersection and merging traffic. The referenced storage lane is proposed to minimize this hazard. At this time, no additional right-of-way is being sought from LaRC for this refinement.
4. Item 10: At the Armistead Avenue-Wythe Creek Road intersection, the portion of the abandoned gate entrance in the adjusted right-of-way will be removed along with the fence "pocket." Relocated fencing, without a gate, will be installed at LaRC's new property line, dead-ending the old entrance road at no cost to LaRC.
5. Item 19: The provision of sidewalks on both sides of the project roadway does not apply to the portion abutting LaRC property. Primarily for safety, LaRC has requested that pedestrians be accommodated on the opposite side of Armistead Avenue. The City of Hampton and VDOT agree.
6. Item 20: The privately-owned liquid nitrogen pipe bridge must be modified or replaced to produce a longer span. The present southwest bridge leg conflicts with the new roadway. The City of Hampton/VDOT position is:
 - a. Owner (Praxair, Inc.) accomplish design;
 - b. Owner also accomplish construction, but competitive bid process not required;

- c. Owner to coordinate with the City of Hampton/VDOT and execute necessary legal documentation;
- d. Owner to coordinate with LaRC on supply switchover or any other downtime; and
- e. Owner to be reimbursed by VDOT as a project cost.

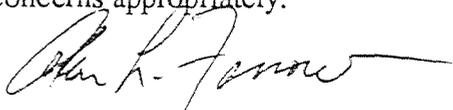
The construction transaction is between the City of Hampton/VDOT and Praxair, Inc. LaRC is a customer only, unless new tie-in on LaRC side becomes a direct cost to LaRC in which case reimbursement is in order. Mr. Tom Popernack of FSED (ext. 46922) is the LaRC point of contact (POC) for Praxair schedule, supply, and connection matters.

7. Item 21: The proposed additional project pavement will increase the volume/rate of surface water runoff. Any resultant increase in stormwater directed into the LaRC drainage system that exceeds the system capacity will be controlled in one of two or both ways at no cost to LaRC.
- a. Retention ponding within the project limits and/or
 - b. Improvement of the downstream system, in which case, LaRC on-site piping and/or ditches would be affected.

The Facility Master Planner established the above clarifications on June 14, 1996, with Mr. Eric Martin, Engineering Manager, Hampton Department of Public Works.

There has been no change in pre-construction milestones. The two year timeframe beginning March 1996, allows 6 months for environmental actions, 6 months for civil engineering design, and 12 months for property acquisition.

Mr. John Lee (ext. 43342) is the POC for environmental issues, and Mr. John Mouring (ext. 46861) is the POC for all other issues other than Praxair. Please address comments and/or concerns appropriately.



Alan L. Farrow

Enclosure

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cc:

Mr. Eric Martin, Engineering Manager
 Department of Public Works
 22 Lincoln Street
 Hampton, VA 23669

 446/JLMouring:slc 6-19-96 (46856)