

March 26, 2008

Mr. Paul Leonard, Township Manager
Upper Dublin Township
801 Loch Alsh Avenue
Fort Washington, PA. 19034-1697

RE: **Traffic Improvements**
Upper Dublin High School
Upper Dublin Township, Montgomery County, PA
McMahon Project No. 807241.12

Dear Mr. Leonard:

The following is a summary of the various traffic and pedestrian circulation improvements that the Upper Dublin School District is working on for the area around the new High School. Some of the improvements are specific to the High School project, while others will be completed under a separate agreement between the School District and the Township.

Responsibility for the following will be the School District's and will be bid as part of the High School improvements.

1) Fort Washington Avenue Frontage:

All access adjustments under an approved PaDOT Highway Occupancy Permit (HOP) will be made for the following:

- Re-alignment of school driveway to align with Hawthorne Lane with left-turn movement in Fort Washington within existing curb-to-curb width of Fort Washington Avenue.
- New school egress driveway for parent drop-off loop located between Loch Alsh Avenue and Hawthorne Lane onto Fort Washington with left- and right-turn-exit-only conditions.
- New intersection conditions for curbs and turn motions at the intersection of Loch Alsh Avenue and Fort Washington Avenue.
- Sidewalk replacement along west side from Loch Alsh Avenue to the north school boundary.

2) Loch Alsh Avenue Improvements:

- Sidewalk replacement along the north side of Loch Alsh Avenue along the school frontage.
- Mill & overlay 1 ½" wearing course full width of Loch Alsh Avenue across full length of school frontage.
- Installation of a textured pavement strip (StreetPrint or equal) delineation of two bikeway areas, one each side of Loch Alsh Avenue.
- Turn lane and center striping painted islands and traffic controls and signage as a temporary condition pending other design elements within the surface of Loch Alsh Avenue to be designed and installed through a cooperative effort of Township and District.
- Empty electric conduits for future lighting improvements.



PRINCIPALS

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3) Bub Farm Access Drive Connection:

- Construction of new access driveway from Loch Alsh Avenue through to the Bub Farm driveway north of the school district boundary.
- Asphalt paved trail connection parallel to the access driveway for through connectivity to the Bub Farm trails and larger network of Township trails to the north of the school district. (Portion to be stone surface over gas line right-of-way as required by Williams Transco.)
- Restoration of Bub Farm driveway portion north of school district boundary to existing intersection at Susquehanna Road after use of driveway by school district at end of phase one school project.

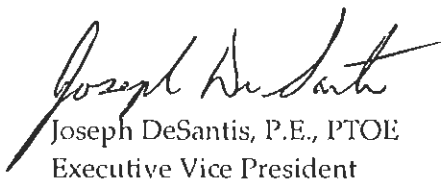
Responsibility for the following will be shared under a separate agreement to be developed between the Township and School District, independent of the High School project.

1) Traffic Light and Intersection Improvements:

- New traffic light at Bub Farm Drive and Susquehanna Road. The intent is for this signal to be in place as soon as possible under a separate Township bid.
- Existing traffic light improvements for northbound and southbound left-turn lane movements at Fort Washington Avenue and Susquehanna Road within existing curb-to-curb width of Fort Washington Avenue.
- Future intersection improvements and pavement widening for northbound right-turn lane on Bub Farm Drive and right-turn deceleration lane on eastbound Susquehanna Road.

Please contact me at your earliest convenience if you have any questions or comments.

Sincerely,



Joseph DeSantis, P.E., PTOE
Executive Vice President

JD/lbk

cc: Wade Coleman, Upper Dublin School District
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