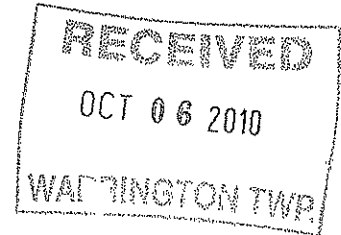


October 5, 2010

Timothy J. Tieperman, Township Manager
Warrington Township
852 Easton Road,
Warrington, PA 8976

Re: TEVA Pharmaceuticals, U.S.A.
Responses to Carroll Engineers 2nd Preliminary Plan Review
Warrington Township, Bucks County, Pennsylvania
T&M File: TEVA 00010



Dear Mr. Tieperman:

On behalf of the Applicant, Teva Pharmaceuticals, U.S.A., we are providing responses to the second Carroll Engineering review of Preliminary Subdivision/Land Development Plans, dated September 30, 2010. At this time, we feel that the comments are of a minor nature and mostly involve informational requests to address technical details, or are related to final plan approval items.

As stated in our September 2, 2009 response letter, comprehensive revisions addressing all the Carroll review comments would bring the level of plan detail to final plan stage. We acknowledge that this information must ultimately be provided. However, considering this is a still preliminary plan application, we ask to defer certain comments to the final plan stage. Following a grant of conditional preliminary plan approval, the plans will be revised, addressing all comments, and resubmitted as final Subdivision and Land Development plans.

On behalf of Teva, T&M Associates would like to offer the following responses to the comments provided by Carroll Engineering, listed in the order of their review:

III. REVIEW COMMENTS

A. Zoning Ordinance Comments

1. Section 1306.1 - Will comply. The buffer yard requirements notes in the zoning table on Sheet 3 for the PI-2 zoning district will be revised to state that a 30' buffer is required along each side and rear property line. Additional buffer plantings will be provided along the northern side of tax parcel 50-4-88 (David Eastburn Greenhouse Property).
2. Section 2319.2.B - Will comply. Fence details will be provided as part of Final Plans.

B. Subdivision and Land Development Ordinance Waivers Requested

There are no changes to the waivers previously requested.

C. Subdivision and Land Development Ordinance Comments



The plans will be revised to address SALDO requirements. Many comments are of a minor technical nature involving informational requests or changes to notes and details. As such, responses to these comments have been noted as "Will comply".

- 1-8 Will comply. Horizontal and vertical designs were previously submitted for the Limekiln Spur, which will be a state roadway and thus subject to PADOT HOP design requirements. Comments 1-8 were in regard to SALDO requirements for roadway design. The spur will be revised to comply with Township collector road ordinance requirements to the extent that it also meets PADOT HOP design requirements. We will continue to copy the township on all correspondence with PADOT.
- 9-21 Will comply.
- 22 Will comply. The township shall be copied on all correspondence with PADEP for General Permitting of stream disturbances. The plans will be revised to include supplemental information as to disturbance extents and mitigation measure details.
- 23-24 Will comply.
- 25 The submitted plans were drawn at a base scale of 1 inch = 50 feet or smaller. Overall plans at a larger scale (i.e. 1 inch = 120 feet) are provided at the beginning of each section as a courtesy to facilitate review, but are not required in the plan set.
- 26 Will comply.
- 27 Will comply with sheet size requirements for record plans, prior to signature and recording of plans.
- 28-30 Will comply
- 31 Will comply. Designs for road improvement tie-ins to existing roads will be provided and will also be subject to PADOT review, as previously described.
- 32-33 Will comply.

D. Stormwater Management Ordinance Comments

The plans will be revised to address Water Ordinance requirements. Many comments are of a minor technical nature involving informational requests or changes to notes and details. As such, responses to these comments have been noted as "Will comply".



1. Section 121.7 – Will comply. Maintenance access paths to stormwater facilities shall be clarified or modified to provide suggested width, grade and surface treatment.
- 2-4 Will comply.

E. Water & Sewer

Addressing water and sewer design comments will involve coordination with the Township Engineer and Water and Sewer Department once the Preliminary Land Development Plan is approved. The plans will be also be revised to address minor informational requests or changes to notes and details.

- 1-4 Will comply.
- 5 Will comply. The architect's MEP engineer will also coordinate with the township to ensure the adequacy of water design for fire flow.
- 6-7 Will comply.

F. General Comments

The plans will be revised to address minor informational requests or changes to notes and details.

- 1-4 Will comply.
- 5 Will comply. The referenced stockpile note will be revised to eliminate the "to be removed" label. A portion of the stockpile may remain on site.
- 6-7 Will comply.
8. Will comply. Handicap ramps will be provided, designed and detailed as required by ADA for pedestrian access once final sidewalk locations are established, as coordinated with the Bike and Hike Trail Committee.
- 9-20 Will comply.
- 21 Will comply. The Basin Grading Exhibit plan will be revised to provide an emergency spillway design, as well as state maximum water elevation.



TEVA Pharmaceuticals, U.S.A.
Carroll Engineers September 30, 2010
2nd Preliminary Plan Review Response

October 5, 2010
TEVA 00010
Page 4 of 4

G. Environmental Impact Assessment

1. MITIGATION MEASURES, Page 13 - Subsection (b). The applicant is aware of the Township's Environmental Performance Ordinance Z.O. 2318.3 regarding noise. Once the architectural details of the buildings are further developed, prior to Final Plan approval, sound studies in accordance with the ordinance will be performed and submitted in order to demonstrate compliance.

IV. OTHER APPROVALS

We concur that the following agency approvals are required, and the township will be copied on all correspondence:

- A. Bucks County Conservation District
- B. Township Fire Marshal
- C. Warrington Township Water and Sewer Department
- D. DEP - Planning Module
- E. DEP - NPDES
- F. PennDOT

Should you have any questions, or require further clarification, please do not hesitate to contact our office.

Sincerely,
T & M Associates

A handwritten signature in black ink, appearing to read 'Keith A. Lieberman'.

Keith A. Lieberman, P.E.,
Vice President/Division Manager

cc: Bonne Hills, TEVA Pharmaceuticals, U.S.A.
Rob Gundlach, Esq., Fox Rothschild
Casey Moore, P.E., McMahon Associates
Ed Klimek, KSS Architects