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November 7, 2022

Sutton Planning Board
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**Subject: Unified Parkway Subdivision
Modified Definitive Plan and Off-site Improvements Plan Review**

Dear Planning Board Members:

We received the following documents in our office on September 29, 2022:

- Correspondence from Nutter McClennen & Fish LLP to Sutton Planning Board dated September 28, 2022 RE: UGPG RE Sutton LLC – Modification of Definitive Subdivision and Scenic Road Alteration Application.
- Memorandum from VHB to Sutton Planning Director dated September 26, 2022 RE: Response to RMA Traffic Comments dated July 7, 2022, Unified Buildings 2 and 3 (40 & 42 Unified Parkway), Providence Road/Boston Road, Sutton, Massachusetts with attachments.
- Plans entitled Site Plan Documents for Unified² Global Packaging Group, Unified Parkway dated December 16, 2021 and last revised September 28, 2022, prepared by Bohler for Unified² Global Packaging Group. (92 sheets) (modified definitive plans)
- Plans entitled Transportation Improvement, Boston Road in the Town of Sutton, Worcester County dated September 28, 2022, prepared by VHB. (24 sheets) (off-site improvements plans)
- Application for Scenic Road Alteration & Application for Public Shade Tree for 40 and 42 Unified Parkway, formerly known as 105 Providence Road, submitted September 26, 2022 by UGPG RE Sutton LLC with attachments.

We received the following documents in our office on October 3, 2022:

- Document entitled Drainage Report Addendum for Unified² Global Packaging Group Proposed “Unified Parkway”, Providence Road @ Boston Road, Sutton, Massachusetts, Worcester County dated November 10, 2021 and last added September 28, 2022, prepared by Bohler Engineering for Unified² Global Packaging Group.

Graves Engineering, Inc. (GEI) has been requested to review the documents for conformance with Subdivision Rules & Regulations, Sutton, Massachusetts with amendments through October 30, 2006, the Massachusetts Department of Environmental Protection (MassDEP) Stormwater Handbook and generally accepted engineering practices.

Our comments follow:

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Modified Definitive Plans (plans by Bohler):


1. GEI has no engineering issues with the proposed definitive plan modifications near the intersection of Boston Road.

Off-site Improvements (plans by VHB):

2. On Sheet 6, the pipe connecting CBCI 2 to DMH forms an interior angle less than 90 degrees with the outlet pipe. This connection needs to be revised to form an interior angle of at least 90 degrees between this inlet pipe and the outlet pipe.
3. On the "Boston Rd Structure Table" on Sheet 6, the EX-DI-1 outlet elevation of 389.83 and EX-CB-5 inlet elevation of 398.98 were transposed and should be corrected.
4. On Sheet 6, the "Boston Rd Structure Table" lists the rim elevation of EX-CB-5 as 400.65 which is a typographical error that should be corrected. Per other plan information, the rim elevation is approximately three feet lower.
5. The typographic contours on Sheets 12 through 14 need to be labeled.
6. Sheet 16 shows several trees within the roadway. The printing intensity of these symbols and other existing conditions (e.g., edges of existing driveway) need to be screened back to differentiate the existing conditions from proposed work.
7. On Sheet 20, the construction detail depicting an accessible curb cut/ramp was mislabeled as "Typical Two-Way Street Center Work Area". The construction detail and its title need to be coordinated.
8. The plans need to include construction details for the drain manholes, curbing, and curb transitions.
9. The plans need to be signed and stamped by a Professional Engineer.

We trust this letter addresses your review requirements. Feel free to contact this office if you have any questions or comments.

Very truly yours,
Graves Engineering, Inc.



Jeffrey M. Walsh, P.E.
Principal

cc: Keith Curran, P.E.; Bohler
John Kucich, P.E.; Bohler
Nathaniel Mahonen, P.E.; Bohler
Matthew Piekarski; The Kraft Group, LLC
Kirsten Braun, P.E.; Ron Müller & Associates
Greg LaCroix; Ecosystem Solutions, Inc.
Vinod Kalikiri, P.E., PTOE; VHB