



Helen Donaldson <hcd@portlandmaine.gov>

158 Fore Street - Final Traffic Comments

Tom Errico <thomas.errico@tylin.com>

Thu, May 19, 2016 at 9:03 AM

To: Helen Donaldson <HCD@portlandmaine.gov>

Cc: Katherine Earley <kas@portlandmaine.gov>, David Margolis-Pineo <dmp@portlandmaine.gov>, Jeremiah Bartlett <JBartlett@portlandmaine.gov>, Jeff Tarling <jst@portlandmaine.gov>

Hi Nell – The following is a status update of April 8, 2016 preliminary traffic comments and represent my final comments.

- The applicant will be developing a detailed pavement marking plan for Fore Street that depicts adjustment to the center line and implementation of on-street parking on the south side. I'll review the details upon receipt of the plan.

Status: A condition of approval shall be included that notes the applicant is required to prepare, for review and approval to the satisfaction of DPW, a pavement marking plan. The applicant shall be responsible for implementation of the plan. All details and specifications for implementation shall be approved by the City including but not limited to paint specifications and existing paint removal methods.

- The City will coordinate with the applicant on proposed on-street parking regulations for Fore Street. At this time the City is considering time-limit parking regulations.

Status: The City is requesting that one-hour time limit parking regulations be implemented. The applicant shall be responsible for the installation of signs for the noted parking regulation that meet City standards.

- The applicant is proposing conversion of a vehicle parking space to a loading space on Hancock Street. I generally find this change to be acceptable, but I still need to review final details.

Status: The applicant shall be responsible for all signage requirements associated with the proposed loading zone. The final location shall be determined during construction.

- The above parking regulation changes will need City Council approval and the applicant shall be responsible for assisting City staff in seeking the approval.

Status: I have no further comment.

- It is my recommendation that a crosswalk be implemented on the west side of Fore Street at Hancock Street (particularly given use of the Gateway Parking Garage by the project). The crosswalk may include warning signs and shall be fully ADA compliant on both sides of Fore Street.

Status: The current plans do not address this comment. A condition of approval shall be included that requires the applicant to provide final ADA crosswalk, signage, and ramp details for review and approval. The applicant shall be responsible for implementation of the recommended design details. I would note the design shall be the preferred perpendicular crosswalk alignment and include ramps on both sides of Fore Street.

- City staff continues to review the curb extension at the southwest corner of the Fore Street/Hancock Street intersection. Alterations to the ramp configuration and depth of the extension will be required.

Status: Bruce Hyman is coordinating a final layout configuration for implementation by the applicant. I would also note that the applicant will be reconstructing the Hancock Street/Thames Street corner and the current curb

extension as depicted on the site plan will need to be modified from geometric and ramp configuration perspectives. The City will provide direction on the configuration.

- The applicant should provide specific details on the current, committed, and proposed users of the Gateway Parking Garage.

Status: Information has been provided by the applicant that notes adequate parking spaces will be available and thus I have no further comment.

- The City does not support the provision of two approach lanes on Fore Street at India Street. The applicant shall confirm only one lane is necessary.

Status: This applicant concurs with this directive and I have no further comment.

- The City is requesting the applicant evaluate the provision of a four-way STOP controlled intersection at the Fore Street/Hancock Street intersection to address safety and traffic issues.

Status: A Traffic Scoping Meeting was held on April 5, 2016. In conjunction with that meeting, the City requested the evaluation of the feasibility of providing a four-way STOP controlled intersection at the Fore Street/Hancock Street intersection to address safety and traffic issues. The applicant conducted a warrant analysis according to standards contained in the Manual on Uniform Traffic Control Devices, Federal Highway Administration. The results of that analysis indicates four-way STOP control is not warranted. No further action is required by the applicant and I find the project meets Traffic Movement Permit requirements.

- Fore Street is classified as a Collector Street and City standards require 150 feet of corner clearance to Hancock Street. I support a waiver from City standards given that the location of the driveway is approximately midblock between Hancock Street and India Street.

Status: The applicant has maximized corner clearance and the separation standard is almost met (120 feet of corner clearance will be provided). As noted above I support a waiver from City standards.

Please contact me if you have any questions.

Best regards,

Thomas A. Errico, PE
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