



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION
 AUGUSTA, MAINE 04333-0016

Paul R. LePage
 GOVERNOR

David Bernhardt
 COMMISSIONER

Applicant: Chick-Fil-A, Inc.
 Project Location: 663 Stillwater Avenue@ Bangor Mall Boulevard entrance
 Bangor Tax Map R-61 Lot 009G
 Project: 4975 SF Chick-Fil-A Restaurant
 Identification #: Reg. 04-00107-A-N
 Permit Category: 200+ PCE's
 Traffic Engineer: William J. Bray, P.E.
 Traffic Solutions
 235 Bancroft Street
 Portland, ME 04102

Pursuant to the provision of 23 M.R.S.A. § 704-A and Chapter 305 of the MaineDOT's Regulations, the Maine Department of Transportation has considered the application by Chick-fil-A, Inc. with supportive data, agency review and other related materials on file.

PROJECT DESCRIPTION

The applicant proposes to construct a 4,975 SF Fast-Food Restaurant with Drive-Through Window restaurant (franchise) serving breakfast, lunch, and dinner with expected seating for 150 guests. The proposed site is located on a 1.828 acre out-parcel within the Bangor Mall property on Lot 24 at 663 Stillwater Avenue in the City of Bangor. The site will be accessed by three driveways onto the Bangor Mall "loop" roadway that intersects directly with Bangor Mall Boulevard. The site is expected to generate 273 weekday AM trips, 232 new weekday PM trips and 295 new Saturday peak hour trips.

Findings

Based on a review of the files and related information, the Maine Department of Transportation, approves the Traffic Movement Permit for Chick-Fil-A which provides for a 4,975 SF restaurant (franchise) with a drive through window subject to the following conditions:

MITIGATION

The following mitigation is intended to describe that shown on the following plan:

"Site Plan" Sheet 2.0 prepared by Bohler Engineering and signed by William D. Goebel, P.E. dated 04-17-15 and revised 10-05-15. Additional details are contained on Chick-Fil-A Standard Details, Plan Sheets 4.0, 4.1, and 4.2 as well as Site Lighting Plan Sheet ES-1.0 dated 04-17-15 and revised 10-05-15 by Bohler Engineering and signed by William D. Goebel, P.E.

If the descriptions contained herein conflict with the plans, these descriptions shall take precedence over the plans. Not all of the mitigation discussed herein may be shown on that or any plan. The following mitigation shall be constructed or implemented to MaineDOT's satisfaction prior to any additional development taking place, unless otherwise approved by MaineDOT.

On-Site Mitigation



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Site Entrance

The mitigation required for property shall consist of the following:

- A. There will be three driveways servicing this facility-all accessing off the Bangor Mall "loop" road. The most southerly driveway will be exit only 16 feet wide with a slight point on the left hand side to discourage left turns. This will be located approximately 75 feet from Bangor Mall Boulevard to achieve adequate corner clearance. It will be stop controlled with a standard regulatory sign stating "RIGHT TURN ONLY" mounted below the stop sign. Two (2) additional regulatory signs will be placed at this exit facing the "loop" road stating "DO NOT ENTER". A standard "NO LEFT TURN" symbolic sign will be placed on the left side of the driveway facing exiting traffic.

A stop controlled full service driveway 30 feet wide will be located approximately 180 feet from Bangor Mall Boulevard and will serve as the primary access to the facility. A third stop controlled driveway, 25 feet wide, will be located approximately 240 feet from Bangor Mall Boulevard to serve employees and will be signed "EMPLOYEE PARKING" at the entrance point from the loop roadway. Both driveways will have standard 30 inch "STOP" signs installed on the right controlling exiting traffic.

- B. A pedestrian link to Stillwater Avenue will be provided consisting of a 5 foot wide sidewalk built to ADA standards.
- C. Standard white pavement marking arrows will be painted and maintained on the driveways to designate entering traffic and exiting traffic. A double yellow divider stripe will be painted between the entrance and exit lanes. The exit only drive shall be marked with a standard right turn arrow and ONLY stencil. A 24 inch white stop bar will be marked on the exiting driveways.

Off-Site Mitigation

Bangor Mall Loop Road

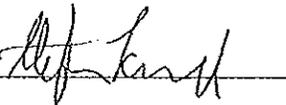
New 36 inch "STOP" signs will be placed on the "loop" roadway on each side of Bangor Mall Boulevard. Standard "TRAFFIC FROM RIGHT DOES NOT STOP" and "TRAFFIC FROM LEFT DOES NOT STOP" signs will be placed under the new stop signs reflecting the proper direction.

Overall Requirements

- A. All entrances shall provide overhead illumination, if not existing, to illuminate the intersection per MaineDOT and City standards at a minimum. Overhead lighting shall have an average of 0.6 to 1.0 foot candles, with the maximum to minimum lighting ratio of not more than 10:1 and an average to minimum light level of not more than 4:1.
- B. Provide all necessary auxiliary signs, striping and pavement markings to implement the improvements described herein according to MaineDOT and/or National standards.

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- C. All plantings and signs (existing and/or proposed; permanent and/or temporary) shall be placed and maintained such that they do not block available driveway sight distances including Bangor Mall Boulevard and do not violate the State's "Installations and Obstructions" law. No signage or plantings shall be allowed within the "clear zone" if they constitute a deadly fixed object as determined by the MaineDOT.
- D. If any of the supporting data or representations for which this permit is based changes in any way or is found to be incorrect / inaccurate, the applicant shall request in writing from MaineDOT a decision of what impacts those changes will have on the permit. The applicant will then be required to submit those changes for review and approval and additional mitigation as a result of those changes may be required at the expense of the applicant.

By: 

Stephen Landry, P.E.
Assistant State Traffic Engineer

Date: 10/26/15