

AUG 25 2016

Carol Barone

From: Chiarello, Regina <rchiarello@dutchessny.gov>
Sent: Thursday, August 25, 2016 10:02 AM
To: Neil Wilson
Cc: Balkind, Robert; Carol Barone
Subject: MacDonnell Heights Town Center Project
Attachments: 16-08-23_pg 17-18 T-O Pok Planning Board_MacDonnell Heights Town Center Project.pdf

Dear Neil Wilson,

On behalf of the Dutchess County Department of Public Works Deputy Commissioner, Robert Balkind, please find comments on the attached pages of the "Positive Declaration and Draft Scoping Document" for the MacDonnell Heights Town Center Project.

Please contact this office at (845) 486-2925 if you have any questions or require any additional information. Thank you.

Kindest regards,

Regina Chiarello
Secretary
Dutchess County DPW-Engineering
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the Town of Poughkeepsie Planning Department prior to the preparation of the 2012 Traffic Impact Study:

- (a) Route 44 and Hornbeck Road
 - (b) Route 44 and Colonial Knolls
 - (c) Route 44 and Barnes Drive/Victory Lane
 - (d) Route 44 and Degarmo Road (C.R.46)/Walgreens driveway
 - (e) Route 44 and Overocker Road
- (3) Analyze available traffic accident reports for the past three (latest available) years for the above noted roadway network using data provided by NYSDOT, Town of Poughkeepsie Police Department and Dutchess County Sherriff's Department (if available).
 - (4) Describe current stops and routing for public transit facilities, inclusive of service to the Project Site.
 - (5) Evaluate existing pedestrian crossings on Route 44 from adjacent land uses.
 - (6) The capacity analysis for all conditions (Exiting, No Build, Build and Build with Mitigation) shall utilize the latest version of the Synchro software.

2. Future without the Project

Identify the "No Build" conditions, which include the existing traffic volumes projected with a 1% annual growth rate and surcharges to account for the projects identified in III.A.1.b.(1) to determine the No-Build levels-of-service and queuing for each of the above-noted intersections. Quantified analyses of existing on-site intersections will be limited to the intersections of major internal roads. All other on-site intersections will be qualitatively assessed.

3. Potential Impacts as a Result of the Proposed Project

- a. Develop anticipated trip generation for the Project for the AM, PM, and Saturday peak hours and develop the distribution for entering and exiting traffic during those peak hours from and to the Route 44 road network.
- b. Determine "Build" levels-of-service with Project generated traffic added to the No-Build traffic volumes for the intersections noted above. If roadway improvements are to be phased, provide the levels of service at the intermittent development phases until such time as phased mitigation is implemented.
- c. Provide an analysis of driveway geometry and sight lines.
- d. Describe parking strategies (including shared parking) and design parameters.
- e. Discuss pedestrian and bicycle circulation on-site and its relationship to community goals and area trails including access to on-site and off-site active and passive recreation facilities.

e1. Discuss project conformance with Dutchess County Complete Streets Policy. ~~See~~ Complete Streets Checklist. ¹⁷ Page

- f. Discuss proposed pedestrian crossing options from adjacent land uses.
- g. Discuss proposed ownership/maintenance of site roadways.
- h. Discuss potential roadway connections from the project site to Darrow Place, Victory Lane and Concord Village Drive.
- i. Discuss provisions for emergency access.
- j. Describe available multi-modal travel network options for future residents and patrons of the Project including distances to transit stops and accommodations to access transit, and potential for LOOP stops within or adjacent to the Project Site.

Applc Transit

- 4. Proposed Mitigation
 - a. Identify necessary mitigation measures to address safety, capacity, level-of-service and delay and queuing degradations associated with the Project and its impact on the transportation network. Mitigation measures may include but are not limited to:
 - (1) Traffic control implementation including signing, markings, signalization, roundabout, etc.
 - (2) Roadway or intersection modifications including new roadways, intersection relocations, easements, right-of-way donations, linkages to adjacent parcels, multi-modal improvements such as pedestrian, bicycle, and transit accommodations.
 - b. Provide a plan for implementation of the recommended mitigation measures. The plan will include, but not be limited to, construction phasing and timing and a monitoring plan to ensure the appropriateness of each recommended improvement at the time of construction.
 - c. Provide qualitative evaluation of innovative traffic mitigation measures such as Intelligent Transportation Systems (ITS), including but not limited to Adaptive Traffic Signal Systems (ATS).

K. Community Services

- I. Demographics
 - a. Existing Conditions
 - (1) Describe current population of the Town from the U.S. census and population trends based on Census data from 1990 to most currently available Census ACS data.
 - (2) Describe other demographic factors and trends including: income, employment and age.
 - b. Potential Impacts
 - Discuss anticipated Project population by age and resulting increase in Town population.
 - c. Mitigation Measures
 - Discuss appropriate mitigation measures to reduce identified impacts.