



Memorandum

Memorandum No: 20-085

Date: September 11, 2020

To: Honorable Mayor and Commissioners

From: Chris Lagerbloom, ICMA-CM, City Manager

Re: Beach Boys Plaza Hotel and Garage – 401 South Fort Lauderdale Beach
Boulevard - Case No. R18011

On June 4, 2019, the City Commission approved a 205-room hotel with a 381-space parking garage known as Beach Boys Plaza, located at 401 South Fort Lauderdale Beach Boulevard. This approval was contingent on a condition, agreed to by the applicant, to validate the results of the traffic study by reassessing the traffic counts during the January 2020 - March 2020 timeframe. The condition further states that the goal is to maintain the current levels of service and, should there be degradation to a level of service below "D", the project must mitigate the impacts to maintain that minimum "D" level of service. This was to be done prior to final Development Review Committee (DRC) sign off.

The applicant has provided the updated information for the time period specified by the City Commission. The results of the study indicate that all intersections are projected to operate adequately with the proposed project in place. Furthermore, the access driveway is projected to operate at an acceptable "C" level of service. The study is attached to this memo as Exhibit 1.

The Transportation and Mobility Department has reviewed the information provided by the study and agrees with the results. Staff has determined the condition of approval has been met and is allowing the applicant to move forward with final DRC signatures. Once final DRC is granted, the applicant may submit to building permitting to start construction.

Should you have any questions regarding the study results, please contact Ben Rogers, Director of Transportation and Mobility, at 954-828-3781. Questions regarding the approval process can be directed to Anthony Fajardo, Director of Sustainable Development, at 954-828-5984.

Attachment:

Exhibit 1 - Beach Boys Revised level of Service Summary - April 13, 2020

c: Tarlesha W. Smith, Esq., Assistant City Manager
Greg Chavarria, Assistant City Manager
Alain E. Boileau, City Attorney
Jeffrey A. Modarelli, City Clerk
John C. Herbst, City Auditor
Department Directors
CMO Managers

TABLE 2 Level of Service Beach Boys Plaza						
Intersection/Movement	Existing 2020		Background Year 2023		Future 2023 with Project	
	LOS	Delay (sec)	Delay (sec)	Delay (sec)	Delay (sec)	Delay (sec)
A1A Southbound & Las Olas Boulevard	C (B) [C]	20.4 (20.0) [24.6]	C (C) [C]	22.1 (21.4) [27.2]	C (C) [C]	24.1 (23.1) [30.2]
A1A Northbound & Las Olas Boulevard	A (A) [A]	6.4 (6.5) [9.4]	A (A) [A]	6.1 (6.2) [9.4]	A (A) [A]	6.1 (6.1) [10.0]
A1A Southbound & SE 5th Street	A (A) [A]	6.5 (6.5) [9.7]	A (A) [A]	7.7 (7.3) [10.6]	A (A) [B]	8.1 (7.6) [11.6]
A1A Northbound & SE 5th Street	A (A) [A]	0.2 (0.3) [0.2]	A (A) [A]	0.3 (0.4) [0.3]	A (A) [A]	0.3 (0.4) [0.3]
A1A Southbound & Driveway 2 WB					C (C) [C]	21.6 (23.1) [24.5]

SOURCE: SYNCHRO 10. LEGEND: AM Peak Hour (PM Peak Hour) [Saturday Peak]

In summary, all intersections are projected to operate adequately with the proposed project in place. Furthermore, the access driveway is projected to operate at acceptable level of service "C".

It has been a pleasure working with you on this project.

Sincerely,

TRAFTECH ENGINEERING, INC.



Joaquin E. Vargas, P.E.
Senior Transportation Engineer