Begin forwarded message:

From: "Osborne, Aaron" <AaronOsborne@miamibeachfl.gov>
Date: October 25, 2023 at 8:19:31 PM EDT
Subject: RE: Saka Residences - Future Crown of Road

Hello Mr. Raphael Levy,

1. The future Crown of the Road elevation adjacent to 4330 Nautilus Dr., Miami Beach, is projected at 4.4 feet NAVD.
2. The future Crown of the Road elevation adjacent to 2801 Prairie Ave., Miami Beach, is projected at 4.4 feet NAVD.

In 2020, the City Commission adopted a new road elevation strategy which considers sea level rise (SLR) projections and tidal flooding. Since the SLR projections vary with time, so are the proposed elevation of the roads. We are currently using the 2025 projected values (see Table 1 below), and thus the elevation of the roads at the edge of pavement for local roads like Nautilus Drive and Prairie Avenue at the referenced addresses are projected to be approximately 4.2 feet NAVD (and 4.4 feet NAVD at the crown of the road).

Table 1- Future Edge of Pavement Elevation (in feet NAVD) per Adopted Road Elevation Strategy (Road Elev 200228 reduced.pdf)

Project Start Date	2020	2025	2030	2035	2040
Emergency Roads	4.8	5.2	5.7	6.2	6.7
Arterial and Local Roads	3.9	4.2	4.5	4.9	5.3

Please note that the projected future road elevation is only a *target* and *can be adjusted* to ensure proper harmonization. Harmonization refers to the transition in elevations between the private property and the right of way, including the driveway and pedestrian access as well as the front and side yard transitions.

Based on the prioritization of projects (see attached map), the above subject properties fall within the Nautilus G and Bayshore B Neighborhood Improvement Projects (NIP), and they are not expected to be raised within the next few years. Feel free to contact me if you have any questions.

Best regards,

Aaron Osborne, *Project Engineer*
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Public Works Department Mission
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