

Royers Leno Medina Jardon

From: Osborne, Aaron <AaronOsborne@miamibeachfl.gov>
Sent: Tuesday, August 13, 2024 1:05 PM
To: Royers Leno Medina Jardon
Cc: Jose A. Vidal; Manuel Fernandez
Subject: RE: Request for Information on Future Crown of Road Elevation for Project at 437 W 31st Street, Miami Beach, FL 33140
Attachments: Project Prioritization 200401 Map.pdf

Good afternoon Mr. Leno,

- The future Crown of the Road elevation adjacent to 437 W 31st Street, Miami Beach, is projected at 4.4 feet NAVD along both Royal Palm Ave and W 31st Street.

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 elevations of the roads at the edge of pavement for non-state roads like Royal Palm Ave and W 31st Street at the referenced address is projected to be approximately 4.2 feet NAVD (and 4.4 feet NAVD at the crown of the road for a typical two-lane road with 10-foot-wide lanes).

Table 1- Future Edge of Pavement Elevation (in feet NAVD) per Adopted Road Elevation Strategy

Project Start Date	2020	2025	2030	2035	2040
State Roads	4.8	5.2	5.7	6.2	6.7
Non-state 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 property falls within the Bayshore B Neighborhood Improvement Project (NIP), and it is not expected to be raised within the next few years.

Feel free to contact me if you have any questions.

Best regards,

MIAMIBeach

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