

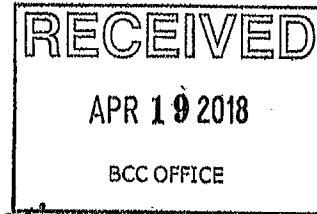


Florida Department of Transportation

RICK SCOTT
GOVERNOR

719 S. Woodland Boulevard
DeLand, Florida 32720-6834

MIKE DEW
SECRETARY



April 13, 2018

Timothy I. Sullivan, Chairman
Lake County Board of County Commissioners
315 W. Main Street, Suite 316
Tavares, Florida 32778-7800

Dear Chairman Sullivan:

Thank you for your concern about SR 46 design and construction. Working as a team with Lake County is, and always will be crucial to the success of both organizations. We look forward to continuing that on the Wekiva Parkway projects and all other transportation-related issues.

The decision to establish the new road elevation was developed through engineering analysis, assessment of environmental impacts, and significant coordination with affected agencies. The following paragraphs describe what was considered in the decision making of determining the proper SR 46 profile.

An analysis of FEMA maps in this area show the 1982 map with a 100-year elevation, which is near the existing roadway elevation. The FEMA update in 2002 then resulted in an elevation increase of nearly three feet which is extremely significant and highly unusual. Additional analysis was completed because of this three-foot increase to help verify the information and achieve a logical grade/elevation decision concerning the roadway improvements.

The analysis performed considered many elements, including historical rainfall data. The new FEMA flood elevations imply the roadway will flood during a 25-year storm. However, historical reports and research did not agree with that analysis. Additional research included review of local rain station information which confirmed rainfall greater than the 25-year storm has occurred without any previous flooding reported on SR 46. After reviewing this information, meetings were held with maintenance staff from the City of Mount Dora, FDOT District 5 (including George Marek), and local residents who agreed that SR 46 does not have a history of significant flooding prior to Hurricane Irma. Multiple meetings were also held with the St. Johns River Water Management District and the Florida Department of Environmental Protection to discuss these concerns. These meetings ended with all parties in agreement that the road will be secure at the proposed elevation and does not need to be raised any further.

Other factors analyzed included potential impacts to wetlands, floodplain, and property owners. Raising SR 46 over three feet to be above FEMA's 100-year elevation would result in significant negative effects on each of these important project elements.

Chairman Sullivan
April 13, 2018
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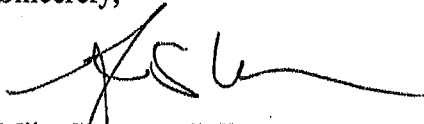
A three-foot elevation increase for this section of roadway would require much additional grading to facilitate access for adjacent property owners, impact their aesthetics, and potentially negatively affect their respective property values.

As we are all aware, Hurricane Irma was a significant storm. It was greater than a 100-year storm and caused flooding throughout the Central Florida area and was near a 200-year storm in the vicinity of this project. Despite the magnitude of Hurricane Irma, SR 46 did minimally overtop less than a foot for a few days after the storm. The impacts from Hurricane Irma, which far exceeded a 100-year storm, supports the decision not to raise the roadway profile an additional three feet. With the construction of SR 46 to a six-lane facility with standard shoulders, three lanes in each direction and an improved drainage system, the roadway will remain safely passable.

The Department certainly welcomes your input, and respects the County's concerns; however, after much analysis and engineering judgment, we do believe that the roadway as designed will be an excellent balance between minimizing the negative impacts to the community and its environment, while still being safe for the traveling public.

Please let me know if you would like to meet and discuss further. I can be reached at 386-943-5475.

Sincerely,

A handwritten signature in black ink, appearing to read 'MS', with a long horizontal flourish extending to the right.

Mike Shannon, P.E.
District Five Secretary

MS:AH:cb

Cc: Alan Hyman, P.E.
Ferrell Hickson, P.E.

EXHIBIT #1



LAKE COUNTY
FLORIDA

Real Florida. Real Close.

March 13, 2018

Mike Shannon, District Five Secretary
Florida Department of Transportation
719 S. Woodland Boulevard
Deland, FL 32720

Dear Secretary Shannon:

The Lake County Board of County Commissioners on March 13, 2018, voted to authorize me to send a letter to the Florida Department of Transportation (FDOT) sharing the Board's concerns with the current design of Segment 3B of the Wekiva Parkway project. As you know, Segment 3B entails the six-lane widening of State Road (SR) 46 east of U.S. 441.

It is the Board's understanding that the project is currently designed such that the roadway would be constructed between FEMA's 50 and 100-year flood elevations. A three-quarter mile section of SR 46 within Segment 3B flooded during and following Hurricane Irma in September 2017, and previous instances of high water near the edge of the existing pavement and over-topping the road have been observed. The Board feels strongly that the road should be designed above FEMA's published 100-year flood elevation, and requests that the FDOT reconsider its current design.

The Board appreciates the progress that the FDOT has made with the construction of the Wekiva Parkway, which is a critical infrastructure need and economic driver for the region. Thank you for your work and we wish you the best in your recent appointment as District Five FDOT Secretary. We look forward to working with you and your staff.

Sincerely,

Timothy I. Sullivan, Chairman
Lake County Board of County Commissioners

c: Board of County Commissioners
Jeff Cole, County Manager
Melanie Marsh, County Attorney
Alan Hyman, P.E., Director of Transportation Operations – District 5

BOARD OF COUNTY COMMISSIONERS' OFFICE
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Board of County Commissioners • www.lakecountyfl.gov

TIMOTHY I. SULLIVAN
District 1

SEAN M. PARKS, *ATCR, QEP*
District 2

WENDY R. BREEDEN
District 3

LESLIE CAMPIONE
District 4

JOSH BLAKE
District 5

RESOLUTION NO. 2018-45

A RESOLUTION OF THE CITY OF MOUNT DORA, FLORIDA, ENDORSING LAKE COUNTY'S LETTER TO THE FLORIDA DEPARTMENT OF TRANSPORTATION REGARDING THE POTENTIAL FLOODING ON STATE ROAD 46; PROVIDING SUPPORT TO LAKE COUNTY; PROVIDING FOR LEGISLATIVE FINDINGS AND INTENT; AUTHORIZING THE MAYOR TO EXECUTE; PROVIDING FOR A SAVINGS PROVISION; AND PROVIDING FOR SCRIVENER'S ERRORS, CONFLICTS, SEVERABILITY, AND AN EFFECTIVE DATE.

WHEREAS, The Lake County Board of County Commissioners voted to have a letter sent to the Florida Department of Transportation (FDOT) sharing the Board's concerns with the current design of Segment 3B of the Wekiva Parkway project as noted in Exhibit "1"; and

WHEREAS, Segment 3B of the Wekiva Parkway entails the six-lane widening of State Road 46 east of U.S. Highway 441; and

WHEREAS, A three-quarter mile section of State Road 46, within Segment 3B flooded during and following Hurricane Irma in September 2017; and

WHEREAS, The Lake County Board of County Commissioners feels strongly that the road should be designed above FEMA's published 100-year flood elevation, and requests the FDOT to consider its current design, and

WHEREAS, The City Council of the City of Mount Dora fully supports Lake County's request that the FDOT reconsider its current design.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MOUNT DORA, FLORIDA, AS FOLLOWS:

SECTION 1. Legislative Findings and Intent. The City Council of the City of Mount Dora has complied with all requirements and procedures of Florida Law in processing this Resolution. The above recitals are hereby adopted.

SECTION 2. Mayor to Execute. The Mayor is hereby charged with the responsibility for executing this Resolution to support Lake County.

SECTION 3. Savings Provision. All prior actions of the City of Mount Dora pertaining to Segment 3B of the Wekiva Parkway, as well as any and all matters relating thereto, are hereby ratified and affirmed consistent with the provisions of this Resolution.

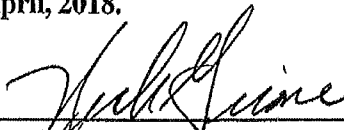
SECTION 4. Scrivener's Errors. Typographical errors and other matters of a similar nature that do not affect the intent of this Resolution, as determined by the City Clerk and City Attorney, may be corrected.

SECTION 5. Conflicts. All Resolutions or parts of Resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION 6. Severability. If any Section or portion of a Section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other Section or part of this Resolution.

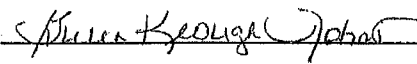
SECTION 7. Effective Date. This Resolution shall become effective immediately upon its passage and adoption.

PASSED AND ADOPTED this 17th day of April, 2018.



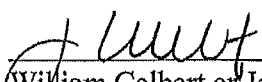
NICK GIRONE
MAYOR of the City of Mount Dora, Florida

ATTEST:



GWEN KEOUGH-JOHNS, MMC
CITY CLERK

For the use and reliance of City of Mount Dora only.
Approved as to form and legality.



William Colbert or Jennifer Cockcroft
City Attorney _____