

CITY OF PALM BAY, FLORIDA

INFRASTRUCTURE ADVISORY AND OVERSIGHT BOARD MEETING 2021-05

Held on Monday, the 24th day of May 2021, in the City Hall Council Chambers, 120 Malabar Road, SE, Palm Bay, Florida.

This meeting was properly noticed pursuant to law; the minutes are on file in the Public Works Department located at 1050 Malabar Road, SW, Palm Bay, Florida. The minutes are not a verbatim transcript, but a brief summary of the discussions and actions taken at the meeting.

CALL TO ORDER:

The meeting was called to order by Mr. Gaume, Chairperson, at 7:00 PM.

ROLL CALL:

CHAIRPERSON:	Thomas Gaume	Present
VICE CHAIRPERSON:	Rebecca Thibert	Present
MEMBER:	Ann-Marie Fraser	Absent
MEMBER:	Paul Edwards	Present
MEMBER:	David Jones	Present
MEMBER:	Terry Muller	Absent
MEMBER:	Patrick Woodard	Present

ALSO PRESENT:

Suzanne Sherman, City Manager; Juliet Misconi, Acting Public Works Director; Frank Watanabe, City Engineer; and Vincent Colombo, Administrative Assistant.

ADOPTION OF MINUTES:

1. Meeting 2021-04; April 26, 2021

Motion by Mr. Jones, seconded by Ms. Thibert, to approve the minutes as presented. Motion carried unanimously.

PUBLIC COMMENTS: (Non-agenda items only)

There were no public comments.

NEW BUSINESS:

1. Update on Road Paving Micro Surfacing Repair

Mr. Watanabe presented an overview of the Road Paving Micro Surfacing Repair. Mr. Gaume asked if the divots were prior to the micro surfacing being put in place and, if so, how soon after the installation. Mr. Watanabe said the second layer was placed on top of the first layer while it was still curing. The divots were on the surface layer, located near the driveways and were the result of heavy vehicles turning out of the driveways. Mr. Gaume asked if there were aesthetic or structural concerns. Mr. Watanabe said the road was still intact and a slurry was placed on top. There was no structural concern under the slurry like there would be with asphalt. The slurry contained stone and similar materials, but he did not consider it as structural material.

Mr. Jones asked if the test from Cogan Drive to San Filippo Drive took place in November. Mr. Watanabe said it was performed last year. Testing on Weldon Street was done in May. Mr. Jones asked if there were divots in the initial test case in November. Mr. Watanabe said there had been no issues. Mr. Jones asked why there had been difference between the testing phase and now. Mr. Watanabe answered that the temperature and possibly the timing of the second application on top of the first.

Representatives from Asphalt Paving Systems (APS) addressed the concerns of the Board. They advised there were some issues with the double application on the same day which had since been corrected. They said that micro surfacing was not a structural product but protected the surface underneath and explained the micro surfacing process. There were some repairs that needed to be done and they were going to work with City staff to address same but were happy with the changes made over the course of construction. APS offered a three-year guarantee.

Mr. Gaume asked if the divots could be felt when driving on the roadway. The representative said that of them were just power steering marks and should not be felt while driving.

Ms. Thibert asked staff if other cities have had these issues. Mr. Watanabe responded that he had spoken with the City of West Melbourne, and they had the same issues, but not as bad. Mr. Watanabe added that there had been discussions of completing the projects in cooler temperatures, which had limited the number of problems. He said that APS had performed a lot of micro surfacing, and he still supported their services.

Ms. Thibert asked how the residents were affected when the roads were being paved. Mr. Watanabe said completion time was short, approximately an hour or so, and one side

of the road was closed at a time. Residents received notices via door hangers and APS also put out its own notices. Ms. Thibert asked if paving was done during the day or at night. Mr. Watanabe said the busier roadways, such as Cogan Drive, were done at night, but it would be an option to do all paving at night because of the cooler temperatures but it may not make a difference now that it was going into the summer season. Mr. Watanabe answered questions posed by board members.

Board members questioned the lifespan of micro surfacing. APS representatives said the City of Lakeland had been averaging a ten-year life span from micro surfacing, but it depended on the amount of traffic. Roadways with minimal daily traffic should have no trouble getting ten (10) years. A single application typically lasted four to six years but the double application was at approximately ten (10) years. Despite the challenges, APS felt the City would be pleased with the results in six to twelve months because a lot of the pit would go away. The deeper divots would still need to be repaired. There was further discussion on micro surfacing versus overlay and performing testing at night in cooler temperatures. Mr. Watanabe advised that he would do some research and evaluate more options to present to the Board in the future.

Mr. Gaume asked if there was any consideration for traffic control during the July 4th celebration. Ms. Sherman said the City had an agreement with the Brevard County School Board and would utilize the parking lot at Heritage High School with two ways to route people out so there was no back up. She said it would not be a traditional celebration this year but would have food trucks, activities, etc.

ADJOURNMENT:

There being no further business, the meeting adjourned at 8:06 P.M.

Thomas Gaume, Chairperson

ATTEST:

Vincent Colombo, Recorder