

CITY OF PALM BAY, FLORIDA
INFRASTRUCTURE ADVISORY AND OVERSIGHT BOARD
MEETING 2023-07

Held on Monday, the 31st day of July 2023, 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 Chairperson Thibert, Chairperson, at 7:00 PM.

ROLL CALL:

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

Ms. Fraser attended the meeting via teleconference.

ALSO PRESENT:

Frank Watanabe, City Engineer; Christeen Sullivan, Construction Project Manager; Chris Little, Utilities Department Director.

ADOPTON OF MINUTUES:

1. Meeting 2023-06; June 26, 2023

Motion by Vice Chairperson Jones, seconded by Mr. Luse, to approve the minutes as presented. Motion carried unanimously.

PUBLIC COMMENTS: (Non-agenda items only)

There were no public comments.

BUSINESS:

1. Update from Utilities Department – Chris Little, Utilities Department Director

Mr. Little responded to questions regarding what Utilities was currently doing out in the system and how Utilities was aligning with the road bond. He noted that expansion of utilities was developer driven.

Utilities was currently working on updating and expanding the waste/water plants. Utilities was also working on more repair and replace projects to update small piping jobs throughout the city which would bring it up to current code and replacing old PVC pipes.

Utilities monitored developer work and both Public Works and Utilities were reviewing these plans and monitoring the work being performed by the developer.

Mr. Edwards questioned about the thirty percent (30%) of citizens that currently did not have access to City water and plans for the future. Mr. Little advised about sixty percent (60%) of citizens, mostly in the southern sector, did not have access to City water, and there were currently no plans to change at this time due to lack of funding and lack of mandatory hook up requirements.

Mr. Gaume questioned the mandatory hook-up requirements and the capacity of the plants being able to handle the influx of waste. Mr. Little advised that the expansion and construction of new plants would assist in handling the influx.

Mr. Little also explained that there was a program, Save Our Indian River Lagoon (SOIRL), to assist citizens with the cost of switching to sewer. There was an application process and the opportunity had now been extended to essentially the entire city.

Mr. Jones and Mr. Edwards asked questions regarding grant funding and mandatory connection requirements.

Mr. Bill Battin, resident, spoke about road paving along Gaynor Drive and DeGroodt Road, as well as water mains. Mr. Little responded that as Utilities worked with the Public Works Department, staff was utilizing all options to not cut into the newly paved roads. Utilities assisted in the cost sharing of main extension and hook-ups with residents in order to make the connection more feasible and affordable.

2. Micro Surfacing Presentation – Kris Shane, Asphalt Paving Systems, Inc and Amy Blaide, Ergon Asphalt & Emulsion, Inc

Ms. Blaide provided an overview of micro surfacing and the benefits of same.

- Micro Surfacing was a new thin lift overlay that was applied over existing asphalt or Chip Seal to protect underlying surface and acted as a new wearing surface.
- Benefits of using Micro Surfacing included:
 - 50% – 70% less money than conventional asphalt overlay or mill and overlay
 - three-year warranty
 - Maintained a skid resistance surface
 - Quick return to traffic
 - Maintained existing roadways at a higher level of service
 - No adjustment to utilities or loss of curb
 - No rolling required
 - Suitable for night application

Mr. Jones and Mr. Edwards asked the number of times a road could be micro surfaced and how many years it would extend the life of the roadway. Mr. Shane advised the aim was to extend the life of the roadway by 8 – 10 years, but it depended on road conditions and volume of traffic.

Mr. Jones asked the best time of year for installation. Mr. Shane advised September to April was the best time as it would help to reduce the pick marks and power steering marks.

Mr. Watanabe presented Council with his recommendations and the benefits of using the polymer surfacing product. He had recommended Agora Circle and Mercury Avenue as a test streets.

Mr. Muller asked about the product being used on sidewalks. Mr. Watanabe advised this product would not be ADA compliant for sidewalks.

Mr. Gaume asked about the traffic on Agora Circle and Mercury Avenue and if it would be sufficient for a test area of the product. Mr. Watanabe advised there was sufficient traffic, both residential and light industrial, in this area for testing of the product.

Mr. Gaume advised that if the city was going to demonstrate this project, he wanted it done on a street that had a lot of high traffic and a rigorous test was going to be performed on it. Mr. Muller suggested Thor Avenue due to its high traffic. Mr. Watanabe advised the project could also add Thor Avenue to this demonstration.

Motion by Mr. Muller, seconded by Mr. Gaume, to perform the demonstration on Agora Circle, Mercury Avenue and Thor Avenue. Motion carried unanimously.

Mr. Bill Battin, resident, commented on rain and standing water being an issue and being able to meet the window of September and October for install. Mr. Watanabe advised the weather and time of year were feasible to perform this project.

There being no further business, the meeting adjourned at 8:07 PM.

Rebecca Thibert, Chairperson

ATTEST:

Ashley Hammond, Recorder