

ONONDAGA CIVIC DEVELOPMENT CORPORATION
Regular Meeting Minutes
November 1, 2022

The Regular meeting of the Onondaga Civic Development Corporation convened on Tuesday, November 1, 2022 at 333 West Washington Street, Syracuse, New York, 13202 in the large conference room on the 1st floor.

Michael LaFlair called the meeting to order at 8:36 am with the following:

PRESENT:

Michael LaFlair
Kimberly Townsend
Alison Miller
Mitch Latimer
Kevin Kuehner
Virginia Biesiada O'Neill
Vincent Cioci

ABSENT:

ALSO PRESENT:

Robert M. Petrovich, President/CEO
Nancy Lowery, Secretary
Nate Stevens, Treasurer
Karen Doster, Recording Secretary
Christopher Andreucci, Harris Beach, PLLC
Len Rauch, Economic Development
Matthew Pelligra, Economic Development
Giorgos Mountrakis, SUNY ESF

APPROVAL OF REGULAR MEETING MINUTES – OCTOBER 13, 2022

Upon a motion by Mitch Latimer, seconded by Kimberly Townsend, the OCDC Board approved the regular meeting minutes of October 13, 2022. Motion was carried unanimously.

TREASURER'S REPORT

Nate Stevens gave a brief review of the Treasurer's Report for the month ending October 2022.

Upon a motion by Virginia Biesiada O'Neill, seconded by Mitch Latimer, the OCDC Board approved the Treasurer's Report for the month ending October 2022. Motion was carried unanimously.

PAYMENT OF BILLS

Nate Stevens gave a brief review of the Payment of Bills, Schedule #106.

Upon a motion by Mitch Latimer, seconded by Virginia Biesiada O'Neill, the OCDC Board approved the Payment of Bills scheduled #106 with General Expenses being \$9,466.56. Motion was carried unanimously.

CONFLICT OF INTEREST

Nancy Lowery asked Christopher Andrucci if a conflict of interest roll call was necessary. Christopher Andrucci stated the project has already been approved.

ALGAL BLOOM FINAL REPORT

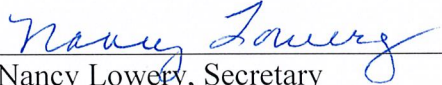
Giorgos Mountrakis thanked the Board for the support and stated this is important work for the community. He stated he understands the Board is interested in two things; the drinking water aspect for the Syracuse area and economic development that may have happened through this grant. He stated through the grant they were able to develop technology and was followed up with SRC, a local engineering company. He stated they have received support of \$150,000 from SRC and they are working on expanding the technology on other issues. He stated they are working with PhD students to go out and attract much larger grants for the area. He stated they received significant funding from NASA and secured the grant of about \$800,000. He stated it was partially based on technology they have developed but doesn't apply to the same settings as hubs. He stated a lot of the technology they developed allowed them to secure the additional funding. He stated from the environmental perspective they have developed something that allows them to monitor hubs as they appear on Skaneateles Lake. Dr. Mountrakis shared his YouTube video. He stated they have isolated the two lakes, Otisco and Skaneateles Lake, for drinking water support and the

analysis done with satellites shows black dots popping up which relate to harmful algal blooms that were detected by the satellites. He stated you can see on the video the areas that were detected by year so as you go back to the mid 80's to 2020, you can see on the bar graph the number of hubs detected. He stated as it goes through the years you see the spikes and a major spike took place in 2017 and 2018. He stated that is an example of the technology they have developed. He stated they have taken this technology and worked with another colleague at ESF. He stated they shared the results with the Skaneateles Lake Association and they were very interested in the findings. He stated they did the R & D portion and now they need to develop it into something highly reliable and actionable. He stated they have approached the NYS Department of Environmental Conservation and they initially seemed interested in the technology however it seems like they are somewhat set in the way they do things so they are still trying to break through with this technology. He stated it is not going to replace the field measurements they take but it could really help understand what is actually creating the hubs. He stated it could be a useful tool not just for detection but also for prediction. He stated it could help with decision makers for example with fertilizing practices and times. He shared slides of what the satellite has captured in Syracuse and how things have changed over the years. He stated he would like to share the slides with Nancy Lowery and she can share with the Board. He stated they want to increase the interest in the hub detections through satellites and potentially use Skaneateles Lake as a testing ground but this is more to generate interest from the research side.

Upon a motion by Virginia Biesiada O'Neill, seconded by Mitch Latimer, the OCDC Board approved a resolution for the final payment for the Algal Bloom grant to the recipient. Motion was carried.

ADJOURN

Upon a motion by Mitch Latimer, seconded by Kimberly Townsend, the OCDC Board adjourned the meeting at 8:58 am. Motion was carried unanimously.



Nancy Lowery, Secretary