


**Date:** August 28, 2020

**To:** Honorable Chairwoman Audrey M. Edmonson  
and Members, Board of County Commissioners

**From:** Carlos A. Gimenez  
Mayor 

**Subject:** Status Report Regarding Contact Tracing Efforts – Response to Directive No. 201546

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This report is being provided in response to a request by the Board of County Commissioners (Board) at the August 4, 2020 Special Board meeting, directing the County Mayor or County Mayor's designee to provide a written report detailing the County's contact tracing efforts for COVID-19 to date. This report provides a summary of 1) the grant agreement between Miami-Dade County and the State of Florida Department of Health (Grant Agreement) and 2) the CombatCOVID Mobile Application (CombatCOVID).

### **Contact Tracing Grant Agreement**

Early in the pandemic, staff was directed to develop and implement a contact tracing program to serve the residents of Miami-Dade County. After various attempts, and iterations of contact tracing programs, it was determined that the State of Florida was the only entity that had the authority to carry out contact tracing efforts. The most expeditious avenue to increase contact tracers in the County was to supplement the State's contact tracing efforts. To do this, the County executed a Grant Agreement with the Florida Department of Health to provide 250 additional contact tracers in Miami-Dade County through the end of the year in exchange for \$13,963,553 in grant funding. The State's contact tracers communicate with COVID-19 positive individuals to compile a list of everyone that they had contact with in the previous 14 days. Contact tracers then advise those contacts of the potential exposure and encourage them to isolate, monitor for symptoms, and get tested. These supplemental contact tracers will be employed and monitored by the Florida Department of Health and their positions will be funded by the County Grant through an allocation from the County's federal CARES Act funding.

The most recent status reports submitted to the County by the Florida Department of Health pursuant to the Grant Agreement are attached to this report as Attachment 1, and the most recent demographic contact data is attached as Attachment 2.

### **CombatCOVID Mobile Application**

The County has also entered into an agreement with Shield Group Technologies, LLC to procure CombatCOVID, a mobile application that notifies users of potential contact with COVID-19. CombatCOVID utilizes Bluetooth technology to determine if the user is within 13 feet from another CombatCOVID user's device. Bluetooth technology allows both devices to communicate and exchange a digital key. To protect user privacy, this digital key does not have any private or identifying information. If at any point, a user tests positive for COVID-19, the application provides the ability for the user to voluntarily share this information with the application. The application then sends an anonymous notification to the other users that they exchanged digital keys with in the previous 14 days. The notification encourages the recipient to get tested and provides the relevant testing information. This notification does not contain any identifiable information.

The application will be made available in English, Spanish, and Creole. This is the same technology being implemented by Palm Beach County, and Broward County is reviewing its implementation. Having one technological solution for the tri-County area would seamlessly benefit all residents. Additional information regarding the status of the CombatCOVID is attached to this report as Attachment 3.

This report will be placed on the next available Board agenda pursuant to Ordinance No. 14-65. Should you need further information, please contact Jacques Bentolilla, Deputy Director, Internal Services Department, at 305-375-1965.

Attachments

c: Abigail Price-Williams, County Attorney  
Geri Bonzon-Keenan, First Assistant County Attorney  
Office of the Mayor Senior Staff  
Tara C. Smith, Director, Internal Services Department  
Yinka Majekodunmi, Commission Auditor  
Melissa Adames, Interim Director, Clerk of the Board  
Eugene Love, Agenda Coordinator



Coronavirus Disease 2019 (COVID-19)

Miami-Dade Grant Report

Reporting Period: July 9, 2020 – August 17, 2020

COVID-19 REPORTING  
MIAMI-DADE COUNTY GRANT

Per Section V.A.1, The Department’s Expanded Initiative, of the grant agreement between the Miami-Dade County and the State of Florida, Department of Health, the Department of Health agreed to add 50 case investigators and 200 contact tracers in addition to the 302 additional contact tracing personnel deployed within Miami-Dade County as of the Effective Date of the Grant Agreement. Furthermore, the Department agreed to maintain this level of personnel through the duration of the grant agreement.

The following tables represent the Department of Health (DOH) funded personnel and enhanced committed via grant funding for contact tracing efforts in Miami-Dade County as August 17, 2020:

<b>Department of Health – Miami-Dade - State Funded Efforts</b>	
<b>Personnel Type</b>	<b>FTE Count</b>
DOH Miami-Dade Personnel	186
DOH Contracted Personnel	60
DOH Tallahassee Personnel	14
Maximus (contract vendor)	50
<b>Total State Funded Contact Tracing Personnel</b>	<b>310</b>

<b>Miami-Dade Grant Agreement Funded Efforts</b>				
<b>Personnel Type</b>	<b>Grant Agreement FTE Requirement</b>	<b># of Active FTE*</b>	<b># of Personnel Undergoing Recruitment</b>	<b># of Personnel Residents of Miami-Dade County</b>
Case Investigators	50	73	0	49
Contact Tracers	200	244	0	51
<b>Total Personnel</b>	<b>250</b>	<b>317</b>	<b>0</b>	<b>100</b>

\* With the contact tracing hub operating seven (7) days a week for twelve-hour per day, more staff are required to ensure Maximus can maintain the staff levels as required by the grant.

Overall, the Department has a total of **627** personnel working on the contact tracing efforts in Miami-Dade County.

COVID-19 REPORTING  
MIAMI-DADE COUNTY GRANT

**GRANT EXPENDITURES**

On August 6, 2020, DOH issued a purchase order, B7CB59, to Maximus for the services of fifty (50) case investigators and two hundred (200) contact to fulfill the Department's obligation under the grant agreement. The total amount billable under the purchase order is \$13,892,604.00 and will cover a period of August 1, 2020 through December 31, 2021.

As of the execution date of the grant agreement on July 9, 2020, the costs for all additional personnel deployed to Miami-Dade in excess of the 302 personnel will be covered through the Department's existing purchase order with Maximus. Thus, Miami-Dade will not be billed for services provided during the period of July 9, 2020 through July 31, 2020. Furthermore, the Department will bill Miami-Dade monthly

Total Grant Award	\$13,963,553.00
July Reimbursement Request	\$0
August Reimbursement Request	
September Reimbursement Request	
October Reimbursement Request	
November Reimbursement Request	
December Reimbursement Request	

**SUMMARY OF RESULTS CONDUCTED by MAXIMUS as of 08/13/2020**

Data Element	Counts
Number of Positive Cases Investigated	<b>37,541</b>
Number of Contacts Identified	<b>7,155</b>
Number of Contacts Made	<b>1,627</b>
Number of Individuals participating*	<b>14,204</b>
Number of Individuals declining** participation or no contact made	<b>27,149</b>
Number of cases in progress	<b>3,343</b>

\*Completed interviews and successfully completed contacts

\*\*Cases with wrong#, missing# will be investigated/reported by using other database to verify contact information.



Coronavirus Disease 2019 (COVID-19)

Miami-Dade Grant Report

Weekly Report: August 14-19, 2020

As per the Grant Agreement between Miami Dade County as grantor and the Florida Department of Health as Section VI. A. the Department shall provide the Miami Dade County with a summary of Results from its Expanded Initiative; below find weekly report.

**SUMMARY OF CONTACT TRACING ACTIVITES CONDUCTED by MAXIMUS as of 08/19/2020**

<b>Data Element</b>	<b>Counts</b>
Number of Positive Cases Investigated	<b>43,202</b>
Number of Contacts Identified	<b>11,104</b>
Number of Contacts Made	<b>2,807</b>
Number of Individuals participating*	<b>17,465</b>
Number of Individuals declining** participation or no contact made	<b>35,036</b>
Number of cases in progress	<b>1,805</b>

\*Completed interviews and successfully completed contacts

\*\*Cases with wrong#, missing# will be investigated/reported by using other database to verify contact information.

Maximus - Contact Tracing for Miami-Dade County Data are as of 8/19/2020		
Case Investigations	Number	Percent
<b>Total cases assigned to call center</b>	<b>43,202</b>	-
<b>Completed interview</b>	<b>14,658</b>	<b>34%</b>
<b>In progress</b>	<b>621</b>	<b>1%</b>
<b>Unsuccessful interview attempt</b>	<b>27,923</b>	<b>65%</b>
<i>No answer</i>	3,705	-
<i>No number</i>	768	-
<i>Refused interview</i>	9,426	-
<i>Voicemail</i>	10,750	-
<i>Wrong number</i>	3,271	-
<i>Expired</i>	3	-

Gender Breakdown		
Female	Male	Unk/Blank
22,311	20,318	573
7,829	6,702	127
342	275	4
14,140	13,341	442
1,806	1,854	45
379	368	21
4,780	4,495	151
5,522	5,071	157
1,650	1,553	68
3	0	0

Ethnicity Breakdown		
Hispanic	Non-Hispanic	Unk/Blank
18,413	4,056	20,734
7,574	1,560	5,524
354	106	161
10,485	2,390	15,049
1,411	416	1,878
277	77	415
3,575	734	5,117
4,129	830	5,791
1,091	332	1,848
2	1	0

Race Breakdown					
American Indian/Alaskan	Asian/Pacific Islander	Black	White	Other	Unk/Blank
9	100	2,497	14,663	6,983	18,950
6	54	910	5,772	2,773	5,143
0	1	49	290	116	164
3	45	1,538	8,601	4,094	13,643
0	5	268	1,219	524	1,689
0	0	61	198	95	415
2	15	477	2,923	1,412	4,597
1	20	478	3,354	1,672	5,225
0	5	253	907	389	1,717
0	0	1	0	2	0

Contact Investigations	Number	Percent
<b>Total contacts generated</b>	<b>11,104</b>	-
<b>Successfully completed</b>	<b>2,807</b>	<b>25%</b>
<b>In progress</b>	<b>1,184</b>	<b>11%</b>
<b>Unsuccessful interview attempt</b>	<b>7,113</b>	<b>64%</b>
<i>No answer</i>	1,187	-
<i>No number</i>	253	-
<i>Refused interview</i>	2,087	-
<i>Voicemail</i>	2,686	-
<i>Wrong number</i>	884	-
<i>Expired</i>	16	-

Female	Male	Unk/Blank
2,129	1,861	7,114
1,099	931	777
421	370	393
609	560	5,944
87	73	1,027
17	23	213
224	203	1,660
245	229	2,212
28	29	827
8	3	5

Hispanic	Non-Hispanic	Unk/Blank
2,359	351	8,394
1,246	197	1,364
456	76	652
657	78	6,378
86	9	1,092
30	1	222
243	28	1,816
257	31	2,398
32	8	844
9	1	6

American Indian/Alaskan	Asian/Pacific Islander	Black	White	Other	Unk/Blank
3	20	237	1,454	743	8,647
1	13	136	761	409	1,487
1	3	61	270	114	735
1	4	40	423	220	6,425
0	1	7	49	33	1,097
0	1	2	19	5	226
1	1	10	146	80	1,849
0	1	17	182	87	2,399
0	0	3	24	11	846
0	0	1	3	4	8



## CombatCOVID Status Report

as of August 25, 2020

### PRICE AND PAYMENT SCHEDULE

Description	Total Amount Due	Total Amount Invoiced	Status
Milestone 1: Award of this Agreement. <ul style="list-style-type: none"> <li>• 10% to be invoiced upon Award of this Agreement</li> </ul>	\$ 77,500	\$ 77,500	Complete
Milestone 2: Delivery of test application to the County. <ul style="list-style-type: none"> <li>• 20% to be invoiced upon County Acceptance of the Milestone 2.</li> </ul>	\$ 155,000		Complete; pending receipt of invoice from vendor
Milestone 3: Approval of Application at Apple and Google Play appstores. <ul style="list-style-type: none"> <li>• 30% to be invoiced upon County Acceptance of the Milestone 3.</li> </ul>	\$ 232,500		In progress; expected by end of week
Milestone 4: 30 days after release of the application to the public. <ul style="list-style-type: none"> <li>• 40% to be invoiced upon County Acceptance of the Milestone 4.</li> </ul>	\$ 310,000		Pending

The total cost of this contract is **\$775,000**, and will be paid by the County in accordance with the Price and Payment Schedule above. The County's acceptance will be captured on Milestone Acceptance Forms, which confirm the successful completion of all components of the Milestone.