

CITY OF MIAMI BEACH REOPENING AND RECOVERY

Framework & Draft Planning

RESILIENCE IN THE COVID-19 CRISIS

TODAY'S PURPOSE

- REOPENING PHASES: SUCCESS = CONFIDENCE

DELICATE BALANCE BETWEEN PROTECTING OUR VULNERABLE POPULATIONS, COMMUNITY, AND ECONOMY

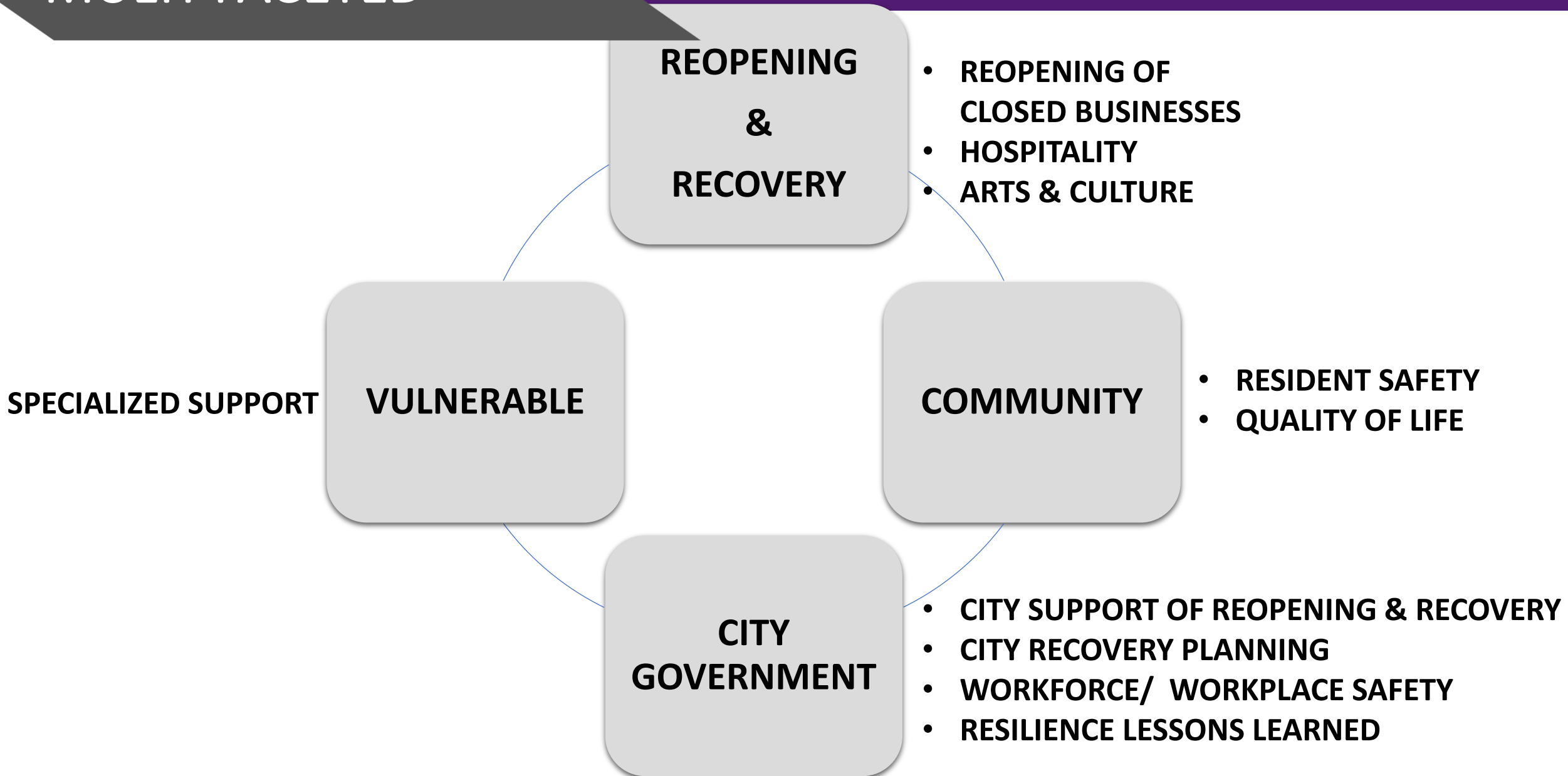
- WHEN DOES PHASE 1 COMMENCE?

- DISCUSS DRAFT PHASE 1 RECOMMENDATIONS

Goals to Reopen and Rebuild a Resilient Economy

- To **carefully reopen the community and succeed** in controlling virus spread following public health guidance.
- To **tailor reopening to Miami Beach's vulnerable population and tourism-based economy.**
- To **sustain and recover local businesses** and employment and mitigate economic hardships to the most impacted.
- To maximize recovery through **long-term economic diversification planning** for the tourism economy.
- To increase **Miami Beach's resilience by reducing the severity and impacts of future pandemics and catastrophic events.**
- To maximize lessons learned, including continuing to realize co-benefits for climate change and sustainability goals.

MULTI-FACETED



PIVOTING FROM RESPONSE TO REOPENING

CURRENT APPROACH

- Leveraging all **association guideline and best practice** research
- **Opening Up America Again** Plan Criteria for Entering Phase 1, Bloomberg
- Participate in **Miami-Dade County** reopening plans, including Town Halls and Economic Restoration Effort
- Continue **Miami Beach Business Group and Hotels Group**
- **Re-Open Florida Task Force**

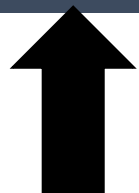
NEXT STEPS

- **Weekly City Commission Updates and Feedback**
- **Economic Diversification Strategy to Reimagine our Economy**
- **Health Advisory Team** to advise specific reopening considerations for Miami Beach places and to move testing forward
- **Education and Enforcement Team** to help achieve compliance with reopening safety needs
- **City Government Workforce, Workplace Safety, and Operations** to minimize virus spread and continue beneficial new practices



GUIDELINES

GUIDELINES FOR ALL PHASES

PRACTICE SOCIAL DISTANCING	STAY HOME IF SICK	WEAR PROTECTIVE EQUIPMENT	CONDUCT HEALTH SCREENINGS	SANITIZE WELL AND OFTEN
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CONDITIONS TO START 14-day improvements in:

SYMPTOMS 	CASES 	HOSPITALS 
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OPENING UP AMERICA AGAIN



PHASE 1

- Vulnerable people remain sheltered
- No non-essential travel
- Groups of <10

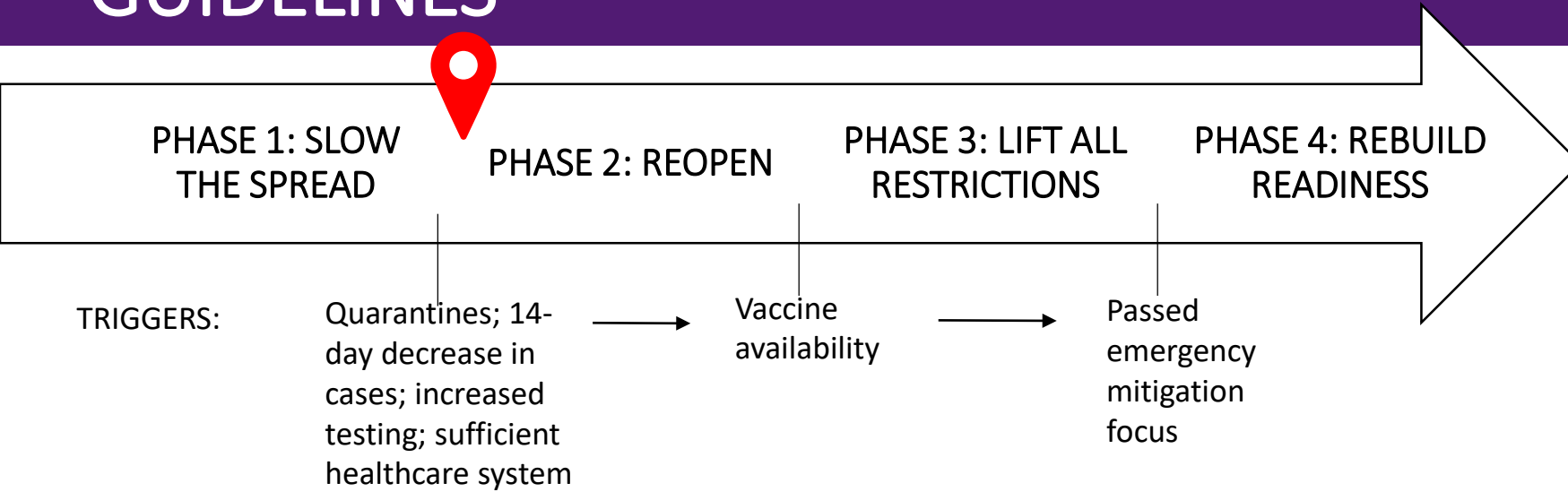
PHASE 2

- Vulnerable people remain sheltered
- Groups of <50
- Non-essential travel resumes

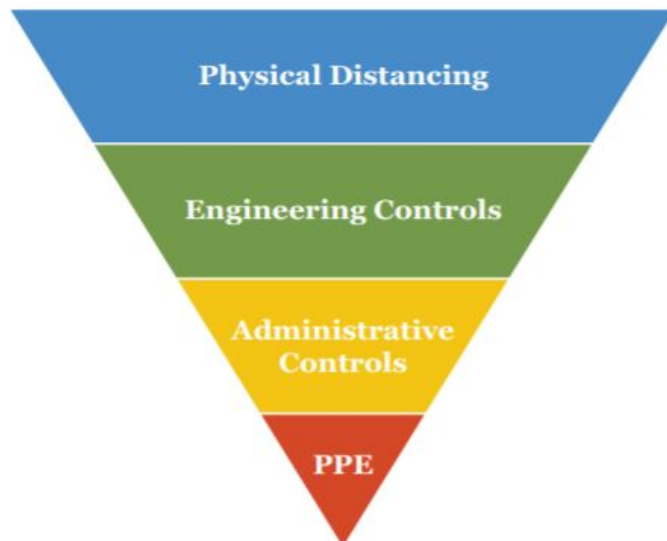
PHASE 3

- Vulnerable people cautiously resume interactions
- Unrestricted worksite staffing, cautiously distanced

GUIDELINES



NIOSH HIERARCHY OF CONTROLS



RISK ASSESSMENT FOR PLACES TO REOPEN

1. CONTACT INTENSITY

- **Low:** brief & distant contact
- **Medium:** brief close contact
- **High:** prolonged close contact

2. NUMBER OF CONTACTS

- **Low:** very few potential interactions
- **Medium:** fair amount of expected interaction
- **High:** crowded/dense spaces with more constant interaction

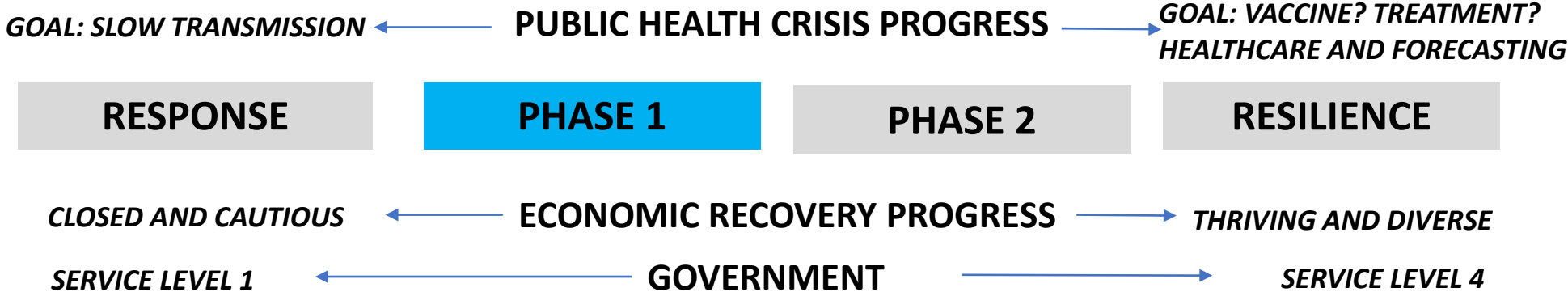
3. MODIFICATION POTENTIAL

- **Low:** very difficult to enforce safe distancing
- **Medium:** some ability to adapt spaces
- **High:** easy to adapt physical space

COVID-19 Indicators Last 14 Days

	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16	4/17	4/18	4/19	4/20	4/21	4/22
Number of New MDC Cases	352	438	449	293	380	261	347	405	419	207	314	322	322	207
Number of New Miami Beach Cases	14	25	27	15	26	7	15	4	20	8	21	5	10	8
Number of MDC Deaths	18	11	38	29	12	17	21	11	8	4	8	8	13	11
MDC Hospital Data- New COVID Patients	176	126	144	117	100	221	203	150	114	106	73	108	108	45*
MDC Hospital Data- COVID Patients Discharged	191	235	233	307	260	186	130	88	107	162	70	49	85	76*
MDC Hospital Capacity	43.10%	43.82%	41.65%	42.70%	41.94%	41.04%	41.60%	43.29%	42.04%	43.10%	42.83%	42.11%	40.75%	41.59%
Mt. Sinai Capacity	62.05%	61.22%	60.07%	63.23%	63.23%	60.30%	61.75%	58.47%	61.98%	60.64%	61.22%	59.46%	58.29%	54.58%
Total Tests	31,759	33,897	36,326	36,876	42,411	44,186	46,227	48,235	51,294	53,497	56,093	56,380	63,150	65,787
Positive Tests	19%	19%	19%	18%	18%	17%	17%	17%	17%	17%	17%	16%	16%	16%

FRAMEWORK: COMPREHENSIVE AND CONNECTED REOPENING



SUPPORT STRUCTURE <i>How we operate</i>	ESSENTIAL SYSTEMS FOR RECOVERY: SCHOOLS, CHILDCARE, TRANSPORTATION, GOVERNMENT
ECONOMY <i>How we do business</i>	SMALL BUSINESSES, DRINKING/DINING, SHOPPING, WELLNESS, LODGING, ENTERTAINMENT (Hotels, Restaurants, Retail...)
COMMUNITY <i>How we connect</i>	PLACES/SPACES AND ACTIVITIES (Beaches, Parks, Community Centers, Places of Worship...)

ONGOING DISCUSSION FOR MIAMI BEACH

SUPPORT STRUCTURE	PHASE 1	PHASE 2	BEST PRACTICES
SCHOOLS	- CLOSED	-REOPEN	
CHILD CARE	- CLOSED	-REOPEN	
MIAMI BEACH TROLLEY <i>-Funding challenges</i> <i>-Reduced capacity presents difficulties</i>	<ul style="list-style-type: none"> - SOCIAL DISTANCING - FACE COVERING* - SIGNAGE FOR SENIORS AND UNDERLYING HEALTH CONDITIONS* - CLEANING & DISINFECTION REDUCED SERVICE AND CAPACITY: - 8AM TO 7PM - 15 TROLLEYS - 6 FT DISTANCE RESULTS IN 5-RIDERS - 1 RIDER PER BENCH RESULTS IN 10 RIDERS TROLLEY 	<ul style="list-style-type: none"> - SOCIAL DISTANCING - FACE COVERING* -CONTINUE OR MODIFY PHASE 1 APPROACH BASED ON PUBLIC HEALTH RESULTS -EXPAND SERVICE BASED ON FUNDING AVAILABILITY 	<ul style="list-style-type: none"> -LESSONS LEARNED IN THE COVID RESPONSE PHASE IMPORTANT FOR REOPENING - BACK DOOR BOADING
MIAMI-DADE TRANSIT	<ul style="list-style-type: none"> - SOCIAL DISTANCING - FACE COVERINGS* - OPERATING ON A REDUCED LEVEL OF SERVICE 	<ul style="list-style-type: none"> - SOCIAL DISTANCING - FACE COVERING* 	-
BIKESHARE	- CLEANING & DISINFECTION SCHEDULE	- CLEANING & DISINFECTION SCHEDULE	- POST CLEANING PROTOCOL AND SCHEDULE AT STATIONS, VISIBLY

ONGOING DISCUSSION FOR MIAMI BEACH

ECONOMY

PHASE 1

PHASE 2

BEST PRACTICES

DRINKING/DINING

RESTAURANTS

- START WITH OUTDOOR SEATING
- CONSIDER SPECIAL HOURS FOR VULNERABLE POPULATIONS
- REDUCED CAPACITY 50% OR LIMIT
- REDUCED CAPACITY WITH 6 FEET BETWEEN TABLES*
- STAGGERED WORK SHIFTS & MASKS FOR EMPLOYEES
- TABLE-ONLY SEATING
- BAR SEATING CLOSED
- REDUCED MENU
- PREVENT CROSS CONTAMINATION OF TABLES BY SERVERS AND BUS PEOPLE

- RELAX SOCIAL DISTANCE MEASURES
- INCREASE RESTAURANT CAPACITY

- RESERVATIONS-ONLY FOR OCCUPANCY MANAGEMENT
- STAFF TRAINING, CUSTOMER EDUCATION
- INCREASE AIR FLOW FROM THE OUTSIDE
- USE OF PHONE APP TECHNOLOGY FOR ORDERING/PAYMENT
- OUTSIDE SEATING REDUCED BY 20-30%
- USE STRAWS FOR ALL DRINKS

BARS

- CLOSED

- OPEN WITH REDUCED STANDING ROOM OCCUPANCY
- STAGGERED WORK SHIFTS & MASKS FOR EMPLOYEES
- CLOSED ACCESS TO POOL TABLES, OTHER TOUCH ACTIVITIES

- PLEXIGLASS PARTITIONS
- STAFF TRAINING, CUSTOMER EDUCATION
- INCREASE AIR FLOW FROM THE OUTSIDE
- USE OF PHONE APP TECHNOLOGY FOR ORDERING/PAYMENT

CLUBS

- CLOSED

- CLOSED

ONGOING DISCUSSION FOR MIAMI BEACH

ECONOMY	PHASE 1	PHASE 2	BEST PRACTICES
SHOPPING			
RETAIL	<ul style="list-style-type: none">- FACE COVERINGS FOR EMPLOYEES & CUSTOMERS- STAGGERED WORK SHIFTS- EXTRA CLEANING/SANITIZING- REDUCED CAPACITY- 6 FT DISTANCING RULE IN LINES AND STORE*	<ul style="list-style-type: none">-RELAX SOCIAL DISTANCE MEASURES-INCREASE CAPACITY	<ul style="list-style-type: none">-PLEXIGLASS PARTITIONS-SICK EMPLOYEES NEED TO STAY HOME-EDUCATE PUBLIC/EMPLOYEES ON MEASURES-INCREASE AIR FLOW FROM THE OUTSIDE-CLOSE EMPLOYEE COMMON AREAS

ONGOING DISCUSSION FOR MIAMI BEACH

ECONOMY	PHASE 1	PHASE 2	BEST PRACTICES
WELLNESS			
GYMS/FITNESS STUDIOS	<ul style="list-style-type: none"> - OPEN WITH SOCIAL DISTANCING* LESS THAN 10 PERSON CAPACITY* - STRICT SANITIZATION PROTOCOL* - NO GROUP CLASSES 	<ul style="list-style-type: none"> - INCREASE CAPACITY - GROUP CLASSES TO RESUME WITH SOCIAL DISTANCING 	<ul style="list-style-type: none"> - OPEN FIRST FOR 1-ON-1 PRIVATE TRAINING - OPEN FOR OUTDOOR, SOCIAL-DISTANCED GROUP CLASSES FOR <10; NO MORE THAN 5 PPL FOR INDOOR GROUP CLASSES - BRING YOUR OWN EQUIPMENT (yoga mats, boxing gloves, etc.)
POOLS IN RESIDENTIAL	<ul style="list-style-type: none"> - CLOSED 	<ul style="list-style-type: none"> - OPEN - STRICT SANITIZATION PROTOCOL - LIMITED CAPACITY/ USAGE 	<ul style="list-style-type: none"> - LOOK TO BEST PRACTICES IN PREVENTING LEGIONELLA DISEASE FOR CLEANING POOLS & HOT TUBS
HAIR/NAIL SALONS, SPAS/MASSAGE THERAPY	<ul style="list-style-type: none"> - FACE COVERINGS, GLOVES FOR EMPLOYEES - OPEN FOR ESSENTIAL EMPLOYEES ONLY - BY APPOINTMENT-ONLY; 1-ON-1 SERVICE; SANITIZE BETWEEN EACH CUSTOMER 	<ul style="list-style-type: none"> - ALLOW WALK-INS BUT WITH SOCIAL DISTANCE 	<ul style="list-style-type: none"> - DO NOT RESUSE SUPPLIES, DISPOSE AFTER EACH CUSTOMER - ENCOURAGE CUSTOMERS TO BRING THEIR OWN NAIL POLISH

ONGOING DISCUSSION FOR MIAMI BEACH

ECONOMY	PHASE 1	PHASE 2	BEST PRACTICES
LODGING			
<p>HOTELS <i>(Dependent on transportation, childcare, supply chain, beaches, financial ability to reopen at lowered capacity)</i></p>	- CLOSED	<ul style="list-style-type: none"> -RAISED DISINFECTION STANDARDS -OPEN WITH 50% OCCUPANCY AND -NO-TOUCH/LOW-TOUCH ADAPTATIONS - LIMITED EVENT OFFERINGS WITH LIMITED CAPACITIES - LIMITED ACCESS TO SHARED AMENITY SPACE 	<ul style="list-style-type: none"> - GUEST SCREENING - EMPLOYEE SCREENING - VALET AND BAGGAGE STAFF TO WEAR MASKS, GLOVES - USE OF PHONE APP TECHNOLOGY FOR CHECK-INS, VALET CAR REQUESTS, CONCIERGE SERVICES - SIGNAGE - STAFF TRAINING ON HOW TO PREVENT TRANSMISSION
SHORT-TERM RENTALS	- CLOSED	- RAISED DISINFECTION STANDARDS	<ul style="list-style-type: none"> - REQUIRE HOSTS TO CLEARLY INFORM GUESTS OF SPECIFIC CLEANLINESS MEASURES TAKEN - EDUCATE HOSTS ON RISK ASSURANCE

ONGOING DISCUSSION FOR MIAMI BEACH

ECONOMY	PHASE 1	PHASE 2	BEST PRACTICES
ENTERTAINMENT			
MUSEUMS/ GALLERIES	- OPEN WITH STRICT SOCIAL DISTANCING*	- OPEN WITH MORE MODERATE SOCIAL DISTANCES*	- NO GROUP TOURS - RESTRICT VISITORS TO SCHEDULED ENTRY/EXIT WINDOWS
THEATERS	- CLOSED	- OPEN WITH MORE MODERATE SOCIAL DISTANCES*	
LARGE VENUES (concert halls, auditoriums, convention center...)	- CLOSED	- CLOSED	- REMOVE "GA ENTRANCE" AND STANDING ROOM AREAS
SPECIAL EVENTS	- CLOSED	- CLOSED	

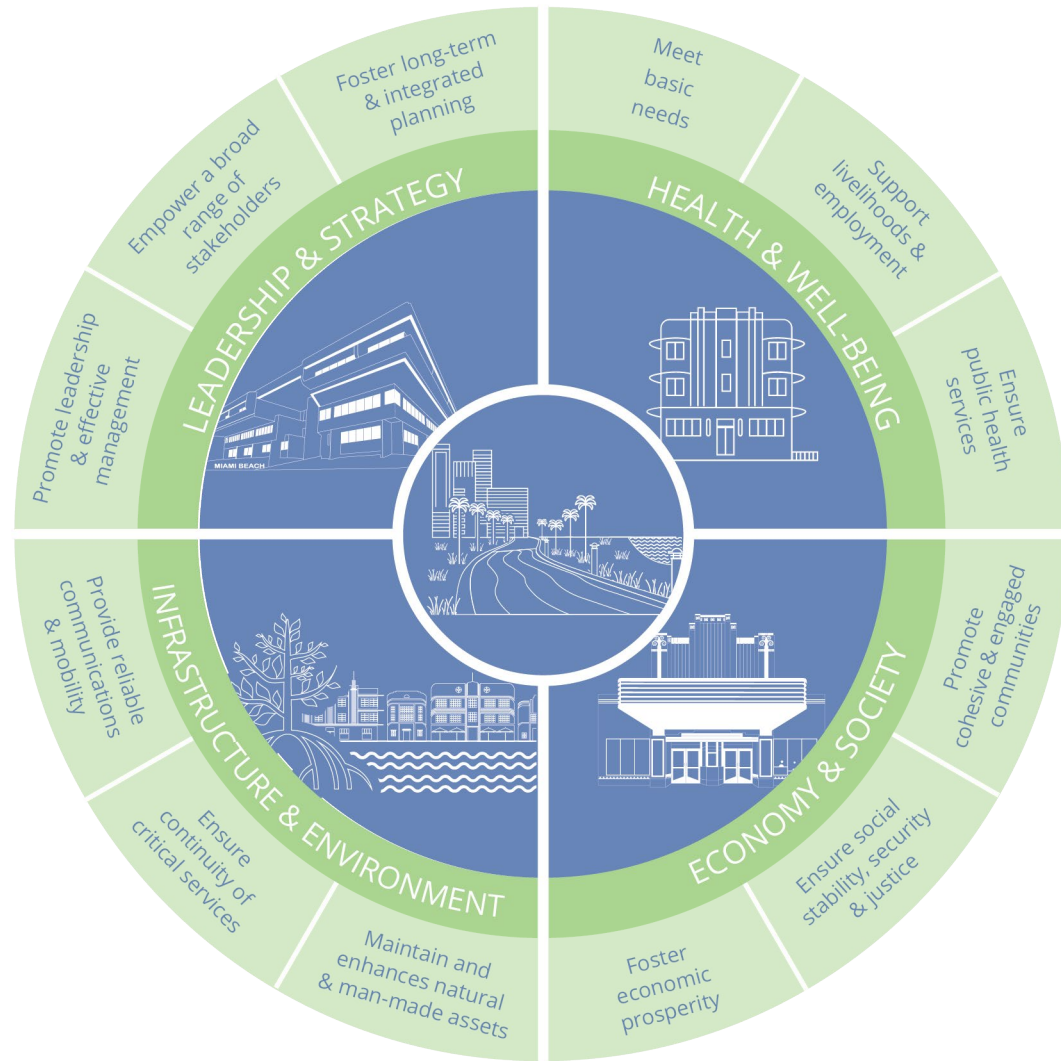
ONGOING DISCUSSION FOR MIAMI BEACH

COMMUNITY	PHASE 1	PHASE 2	BEST PRACTICES
PLACES/SPACES			
BEACHES <i>Importance for hotel reopening</i>	- CLOSED	<ul style="list-style-type: none"> -OPEN WITH RESTRICTED HOURS -OPEN FOR EXERCISE-RELATED ACTIVITIES -SOCIAL DISTANCING, SIX FEET APART* -NO MORE THAN 50 PEOPLE GATHERING* 	<ul style="list-style-type: none"> -BAN USE OF COOLERS CHAIRS, BLANKETS TOWELS, SUNBATHING GRILLS -LIMIT PARKING -LIMIT NUMBER OF PEOPLE ENTERING BEACH
PARKS <i>Parks Department Reopening Plan</i>	<ul style="list-style-type: none"> -OPEN COMMUNITY PARKS WITH SOCIAL DISTANCING MEASURES MONITORED -EXERCISE-RELATED ACTIVITIES ALLOWED -NO ACTIVITIES PROMOTING HUMAN CONTACT -NO GATHERINGS OF MORE THAN 10 ALLOWED* 	<ul style="list-style-type: none"> -OPEN MORE PARKS FOR OPEN SPACE ACTIVITY -BEGIN TO RELAX MEASURES, OPENING SOME PICNIC TABLES, PLAYGROUNDS, ETC. 	<ul style="list-style-type: none"> - USE PARK RANGERS TO ENFORCE SOCIAL DISTANCING AND TO CAP THE # OF VISITORS ALLOWED TO ENTER AT ONE TIME
GOLF COURSES	<ul style="list-style-type: none"> -STAGGERED, PRE-PAID AND APPOINTMENT-ONLY TEE TIMES -BRING OWN EQUIPMENT, NO RENTALS 	<ul style="list-style-type: none"> -RELAX CAPACITY MEASURES AND TEE-TIME STAGGERING 	<ul style="list-style-type: none"> - DO NOT SHARE GOLF CARTS - POST SIGNAGE ON SOCIAL DISTANCING

ONGOING DISCUSSION FOR MIAMI BEACH

COMMUNITY	PHASE 1	PHASE 2	BEST PRACTICES
PLACES/SPACES (cont.)			
COMMUNITY CENTERS/LIBRARIES	<ul style="list-style-type: none"> -RAKOW CLOSED -NORTH BEACH CLOSED -SENIOR CENTERS CLOSED 	<ul style="list-style-type: none"> - LIMITED PROGRAMS AT RAKOW, NORTH BEACH - SENIOR CENTERS CLOSED 	<ul style="list-style-type: none"> - INSTALL HAND SANITIZER STATIONS IN THESE FACILITIES TO PREPARE FOR REOPENING - RECONFIGURE SPACES WITH MORE PHYSICAL DISTANCING
MARINAS/DOCKS/BOAT SLIPS	<p>COUNTY DISCUSSION:</p> <ul style="list-style-type: none"> - NO MORE THAN 10 PEOPLE ON VESSEL - 50 FT. MIN. BETWEEN EACH VESSEL - WATERWAYS HIGHLY MONITORED 	<ul style="list-style-type: none"> -RELAXED SOCIAL DISTANCING BUT NO BOAT PARTIES, PARTY YACHT RENTALS, ETC. 	<ul style="list-style-type: none"> - HEAVY WATERWAY PATROLLING AND ENFORCEMENT, ESPECIALLY BY SANDBARS, MARINAS AND ON ISLANDS
PLACES OF WORSHIP	<ul style="list-style-type: none"> -CLOSED 	<ul style="list-style-type: none"> -OPEN WITH LIMITED CAPACITY AND STRICT SOCIAL DISTANCES FOR SMALL SERVICES & CONGREGATIONS (NO MORE THAN 10 PEOPLE TOTAL) -NO EVENTS OR EXTRACURRICULARS 	<ul style="list-style-type: none"> - INSTALL HAND SANITIZING STATIONS FOR REOPENING

RESILIENT RECOVERY



THANK YOU