

# WATCH, EXPAND AND ASSURE:

## Operationalizing the Health Transition Plan



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May 12, 2020



# Metro Health and San Antonio Fire Department

## WATCH

*MONITOR THE EPIDEMIC AS  
OUR COMMUNITY  
GRADUALLY RE-OPENS*

## EXPAND

*PROGRESSIVELY EXPAND DAILY  
TESTING AND CONTACT  
TRACING*

## ASSURE

*EDUCATE THE PUBLIC, ENFORCE  
THE EMERGENCY ORDERS, AND  
ENSURE TESTING AND  
CONTACT TRACING CAPACITY*

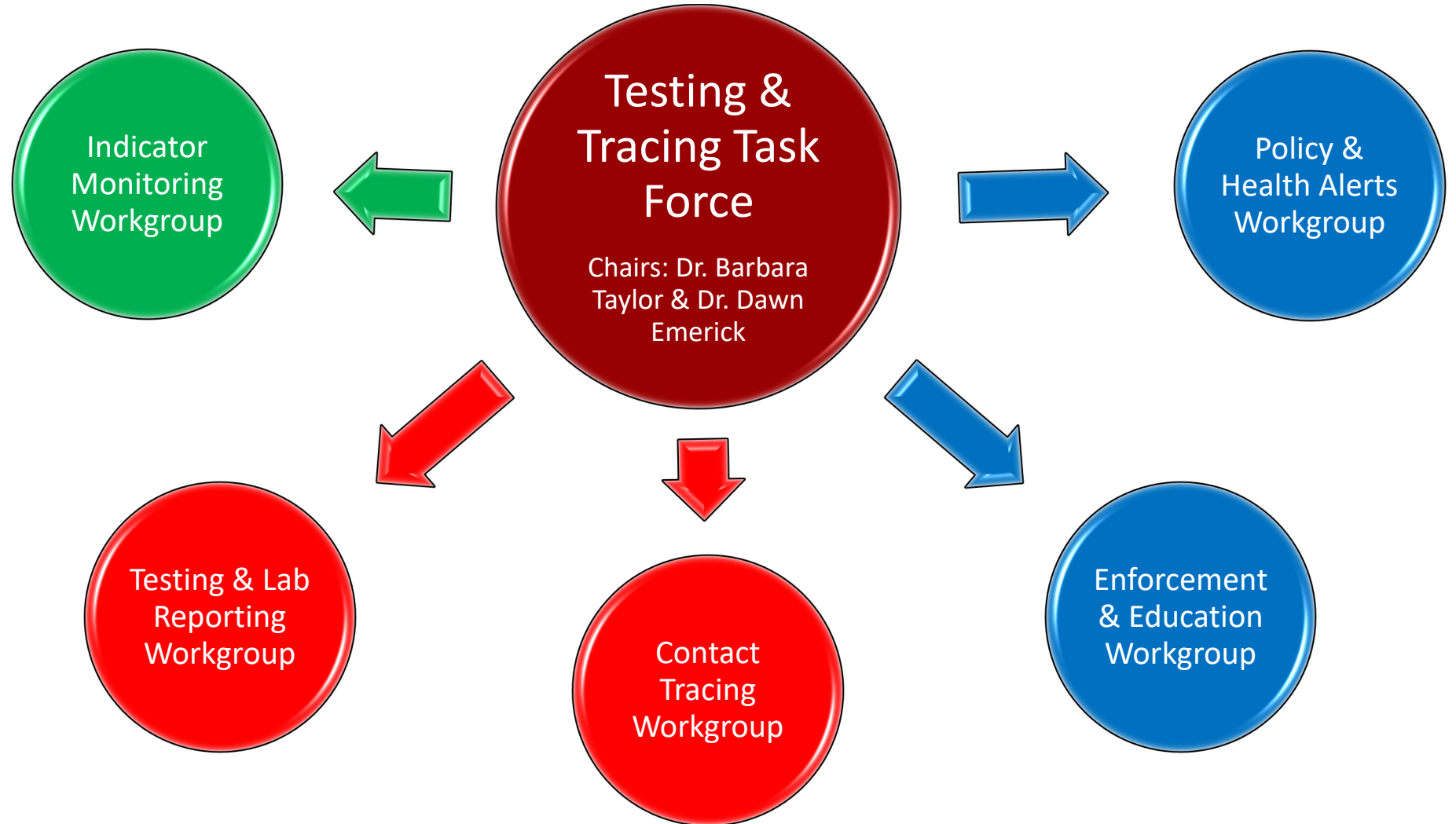


# Testing and Tracing Task Force

**WATCH**

**EXPAND**

**ASSURE**



# WATCH

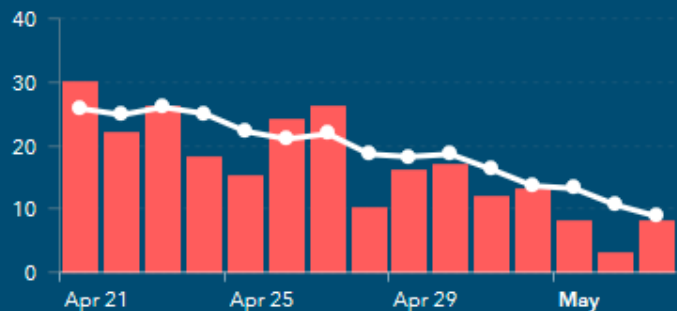


## COVID-19 Progress & Warning Indicators

As Defined in the Health Transition Team Report

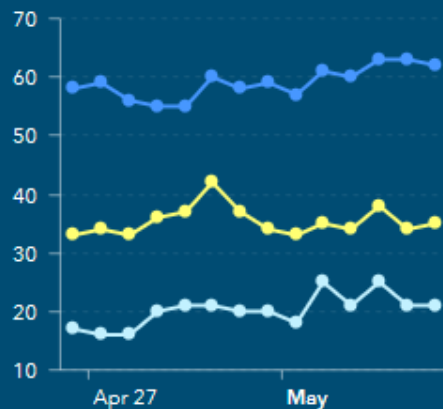
### PROGRESS INDICATORS

#### Previous 14 days of Reported Onset Date\*



\* Onset of illness; Cases with complete information 5 days prior to current day.

#### COVID-19 Patient Trends (P4)



#### Positive Patients

62

Current

#### COVID in ICU

35

Current

#### COVID on Vent

21

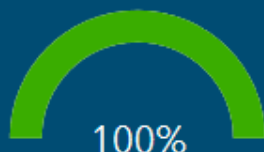
Current

#### Testing Capacity (P2)



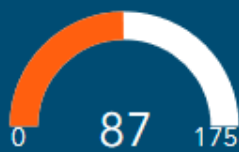
Goal = 3K/day

#### Contact Tracing Capacity (P3)



Current Need = 17

#### Contact Tracing Capacity (P3)



4-month Goal = 175

### WARNING INDICATORS

#### Doubling Rate (W1)



#### Positive Lab Tests (W2)

5.7%

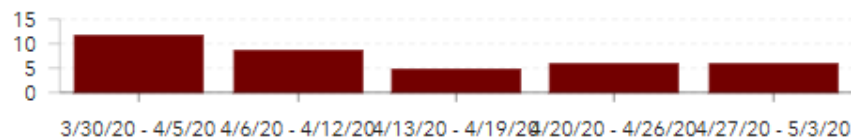
Previous Week

#### Positive Lab Tests (W2)

-0.1%

Weekly Change

#### Weekly Positive Tests - Percentage of Total Tests



Positive Tests

Zip Code Case Range

#### STRAC Health System Stress Score (W3 & P4)



The Progress and Warning Indicators are based on the Indicators outlined on Page 13 of the [COVID-19 Health Transition Team Report](#).

# EXPAND

## ASSESS THE COMMUNITY

- Covid-19 Self-Screening Website
  - Metro Health will promote the COVID-19 Self-Screening Website twice a week, through social media and robo-calls until March 2021



Official website of the City of San Antonio

English Español

CITY OF SAN ANTONIO  
METROPOLITAN HEALTH DISTRICT

COVID-19@sanantonio.gov

## Novel Coronavirus COVID-19

Self-Screening Tool

### Self-Screening for COVID-19

**Disclaimer:** This self-screening does not provide a medical diagnosis and is for informational purposes only. The information contained in the self-screening is for your personal use only and is not intended to diagnose, cure, mitigate, treat, or prevent disease or other conditions and is not intended to provide a determination or assessment of your state of health. If you have concerns regarding your health, or the health of someone else, you should consult a physician. If you are experiencing a serious health emergency you should call 911.

Please answer all the required questions marked with \*

Enter Zip Code \*

1. Do you have a cough? \*

☐ Yes ☐ No

2. Do you have shortness of breath or difficulty breathing? \*

☐ Yes ☐ No

3. Please check any other Symptoms that you are having

☐ Feeling feverish or have a measured temperature greater than or equal to 100.0 degrees Fahrenheit.

☐ Body aches or Muscle pain

☐ Chills

# EXPAND

## ASSESS THE COMMUNITY

- **Community Survey**
  - Metro Health will administer a community survey, every two-weeks, for a total of three months and analyze findings by August 2020.



# EXPAND

## TESTING

- ✓ conducting a randomized study
- ✓ offering universal screening and testing
- ✓ expanding testing sites

INCREASE

3000  
tests  
daily



# EXPAND

## TESTING

- **Conduct a Study to Determine the Prevalence of Asymptomatic Infections**
  - Metro Health will conduct an innovative public health/academic study to assess the rates of asymptomatic infections, describe the demographic characteristics of asymptomatic infections, and the risk of transmission by this segment of positive cases by July 2020





# EXPAND

## TESTING

- **Conduct Universal Screening and Testing in Congregate Settings for both Symptomatic and Asymptomatic Individuals**





# EXPAND

## TESTING

- Expand Testing Sites for both Symptomatic and Asymptomatic Individuals with Prioritized Populations



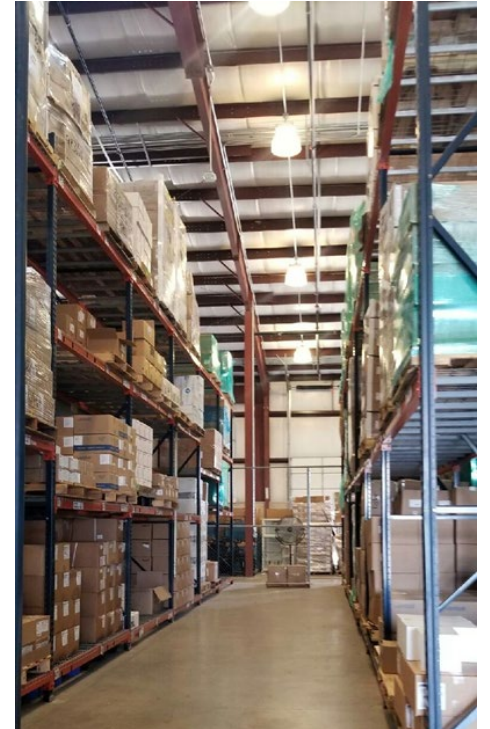
**This Week: 1 site in District 2; 1 site in District 3**

# EXPAND

## RESPONSE

### MAINTAIN PPE CACHE FOR COSA

- **Warehouse Space**
  - The goal would be to co-locate resources associated with the response to COVID-19 in a centralized location for the management of Resources.
- **Establish a Distribution Network**
  - Equipment and vehicles needed for the distribution of PPE to Departments throughout the City.
- **Fit Testing Facility**
  - Respirators, need fit testing to comply with CDC and OSHA requirements.
- **Decontamination Equipment**
  - Special equipment to ensure the sanitation of vehicles and work locations.





# EXPAND

## RESPONSE

### ENHANCING THE RESPONSE CAPACITY AND CAPABILITY

- **Increase Medical Resources for Metro Health and SAFD**
  - Assistant Medical Director and Infection Control Nurse for SAFD
  - Enhance the ability of Telemedicine
  - Contractual Medical Resources for Metro Health
- **Creating a Triage and Minor Emergency Line For Citizens**
  - Pre-arrival triage and informational needs of citizens
- **EMS Equipment**
  - Specialized Equipment for both Fire, EMS, and MIH units
- **Technology Equipment**
  - Telemedicine
  - Training Capacity



# EXPAND

## RESPONSE

### TESTING CAPACITY AND CAPABILITY

- **Mobile Testing**

- Equipment and Supplies Needed For:
  - Large Scale Mobile Testing at Congregate Sites
  - Deployments for Large Scale Testing
  - Walk Up Sites
  - Small Scale or Individual Mobile Testing



# EXPAND

## RESPONSE

### EXPANSION OF MIH

- **Testing Teams**
  - Training of 100 Department Personnel For This Function
  - Adding Positions to MIH for Contact Teams
- **Extended Care Teams**
  - Expanding the Role of MIH to Provide In-home Care to Prevent the Need of Hospital Admission for COVID-19 Patients

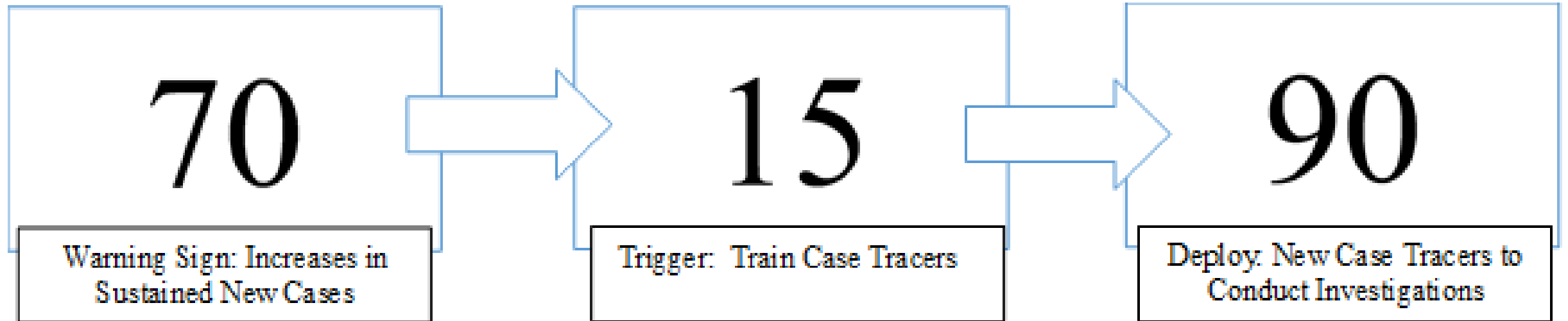


# EXPAND

## CONTACT TRACING

- **Recruit & Train**

- Metro Health will utilize a 70-15-90 rule to recruit, train and deploy 175 case tracers as new positive cases increase over a period of time beginning on June 1, 2020.



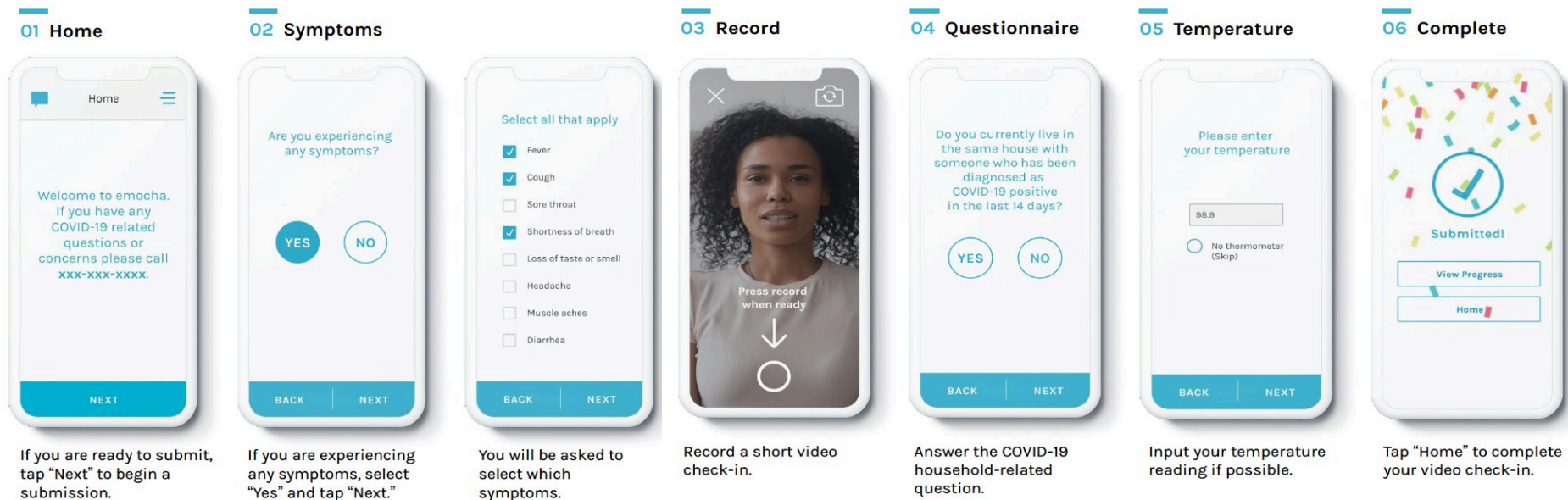


# EXPAND

## CONTACT TRACING

- **Innovate**

- Metro Health and ITSD will complete a 30-day pilot with emocha mobile health technology to monitor positive patients and contact daily for signs and symptoms by June 30, 2020





# ASSURE

## ENFORCEMENT

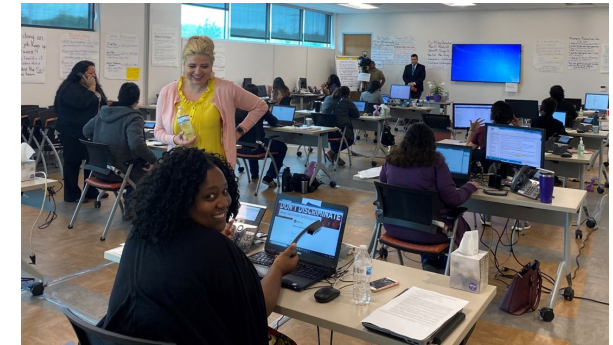
- The City's Development Services Department, with the inclusion and cooperation of team members including Metro Health, Center City Development, and SAPD will inspect 10 business a week and educate and or administer warnings and citations for violations of the local public health declaration orders beginning on June 1, 2020,



# ASSURE

## EDUCATION AND OUTREACH

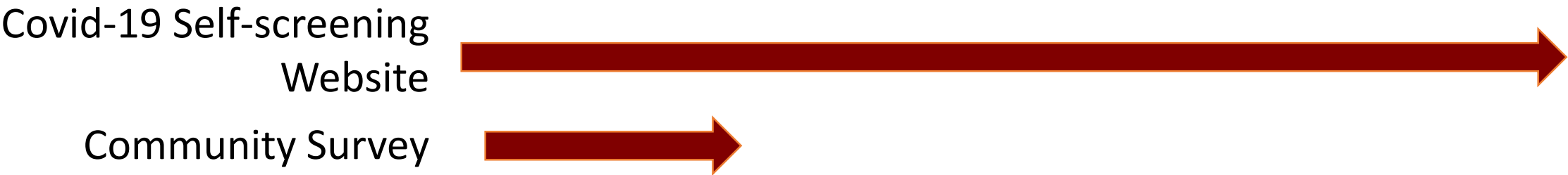
- **Community Health & Prevention Team**
  - The multi-agency, Community Health & Prevention Team will canvas neighborhoods, twice a week, to educate and promote testing locations, starting with census tracts with the highest number of residents of color and low income until March 2021.
- **COVID-19 Community Hotline**
  - Metro Health's COVID-19 Community Hotline will answer and provide critical information to over 45,000 residents by December 31, 2020
- **Provider Education**
  - Metro Health's Health Authority will provide 20 TeleTown Hall education sessions by December 31, 2020



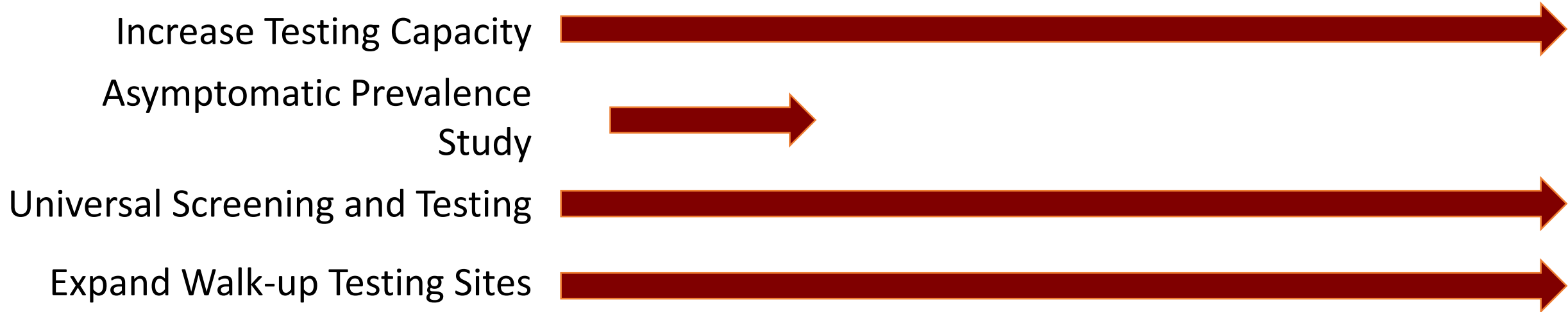
# Timeline: May 2020 – March 2021

May   June   July   Aug   Sept   Oct   Nov   Dec   Jan   Feb   Mar

## Assess the Community



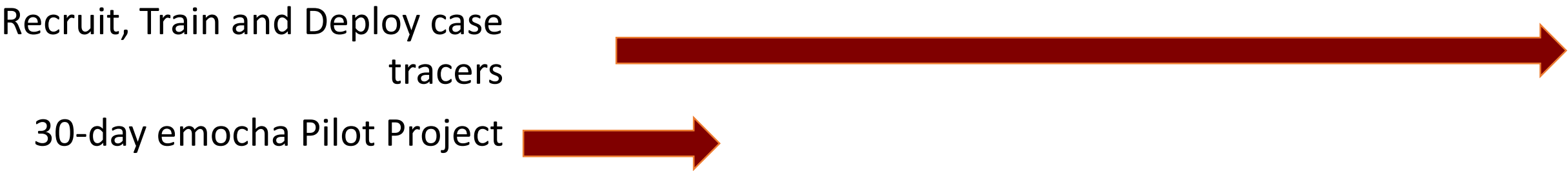
## Expand Testing



# Timeline: May 2020 – March 2021

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## Expand Contact Tracing



## Enforcement



# PROJECTED COST



- Projected Cost for Health Transition Plan approximately \$75 Million
- Cost to be funded by federal grants

