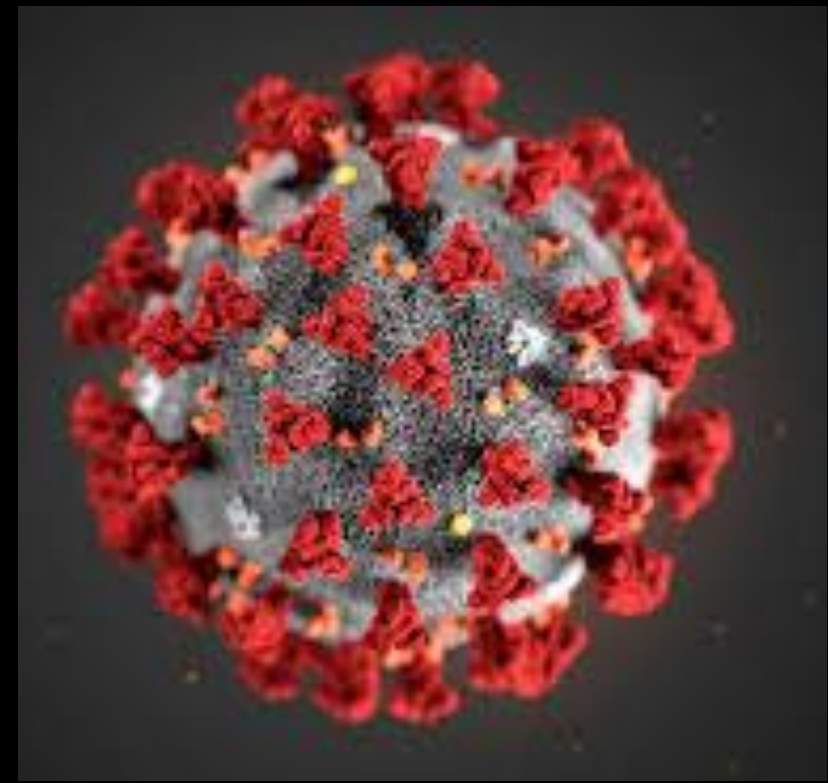


EL DORADO COUNTY COVID-19 – PLANNING FOR SHELTER-IN-PLACE DIRECTIVE RELAXATION



April 28, 2020

Introduction



This plan was developed by El Dorado County's Emergency Operations Center in consultation with the Public Health Officer. It is subject to change at any time if dictated by how the COVID-19 situation unfolds over time.

Situation – Timeline of Firsts...



- COVID-19 – new virus identified in China **late 2019**
- Case identified in Washington State, **January 21**
- California case confirmed by CDC, **January 26**
- Shelter-in-place orders issued by some California counties, **March 16**
- Issuing of statewide stay-at-home order and El Dorado County shelter-in-place directive, **March 19**
- Case reported of COVID-19 in El Dorado County, **March 20**



Situation – Neighboring Counties

- El Dorado: 23 cases/100,000 people
- Sacramento: 68
- Douglas (NV): 38
- Placer: 37
- Alpine: 87
- Amador: 19
- Washoe (NV): 168
- Carson City (NV): 62

May account for greatest current interaction with El Dorado County residents

Situation – California / Bay Area



- **El Dorado:** 23 cases/100,000 people*
- **California** 105
- **San Francisco:** 156
- **San Mateo:** 133
- **Santa Clara:** 105
- **Alameda:** 87
- **Marin:** 83
- **Contra Costa:** 69

Interactions with
EDC residents
likely to increase
if others' travel
restrictions lifted



Considerations for El Dorado County Leaders

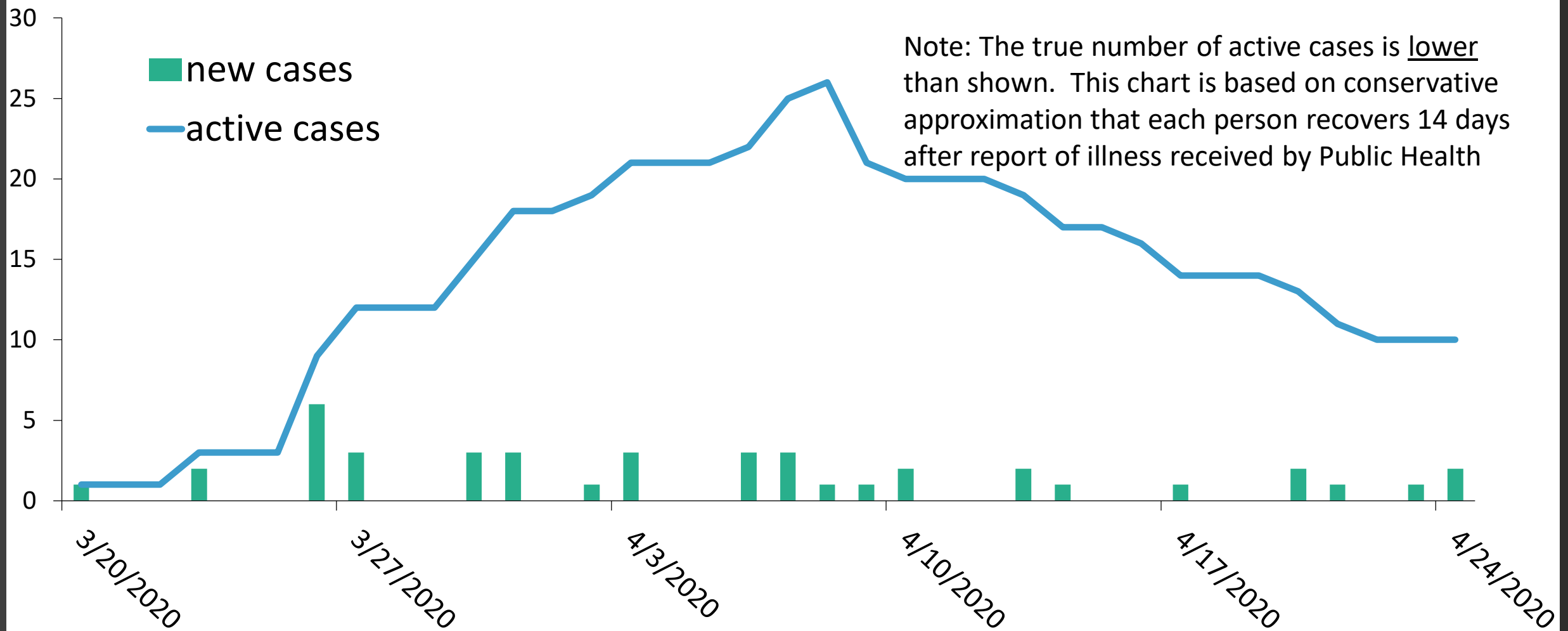
- Economic impacts on El Dorado County government, employers, businesses, and individuals
- Health and wellness of El Dorado County residents and visitors
- California and neighboring county guidelines/orders
- Compliance with Governor's, other counties', and El Dorado County's guidance and orders

EL DORADO COUNTY IS DIFFERENT



- Aggressive actions taken across the State of California and locally have significantly slowed rates of COVID-19 infections in El Dorado County
- At 23 cases/100,000 population, one of the lowest rates for counties our size or larger in the country
 - (Surprising, considering proximity to metropolitan area to the west and eastern part of EDC being a tourist destination)
- In general, metropolitan and suburban regions have experienced highest rates in California and nationwide

EL DORADO COUNTY STATISTICS



EL DORADO COUNTY FISCAL IMPACT



As of 4/24/2020...

- COVID-19 related expenses (approx. **\$4.3M** to date)*
- Decrease in expected revenue for government programs (grant programs, sales tax, etc.)
- Impact on local businesses (closures, staff decrease)
- Lost revenue (approx. **\$7.2M** to date)*
- Increased utilization of public resources (food banks, shelters)

EL DORADO COUNTY FISCAL IMPACT



As of 4/24/2020...

- COVID-19 related expenses (approx. **\$4.3M** to date)*
- Decrease in expected revenue for government (grant programs, sales tax, etc.)
- Impact on local businesses (closures, staff)
- Lost revenue (approx. **\$7.2M** to date)*
- Increased utilization of public resources (for shelters)

* from County government
City government
Hospitals
Fire
Schools
Water systems
Any other special districts

April 14, 2020



Governor announces...

Six Critical Indicators the State will
Consider Before Modifying the Stay-at-
Home Order and Other COVID-19
Interventions

What are these COVID-19 indicators?



“Indicator” = something closely monitored and used for decision-making

- Not necessarily “criterion” to be met (but could be)

Why were these 6 indicators chosen?

- Likely to influence transmission of COVID-19 infection (e.g., policies, PPE supplies)
- Could affect the severity of the illness (e.g., therapeutics)
- Possibly can be influenced

How can COVID-19 indicators be influenced?



Locally

- e.g., policies, case investigations/tracing, resource provisions

By state or federal government

- e.g., policies, resource provisions

By industry, researchers, etc.

- e.g., development of improved treatments, research, successful vaccine development

By uncontrolled factors

- e.g., virus mutates

GOVERNOR'S INDICATOR 1



The ability to monitor and protect our communities through testing, contact tracing, isolating, and supporting those who are positive or exposed

1. Testing, contact tracing, isolating, and supporting those who are positive or exposed



Current status in El Dorado County

- Testing available through healthcare providers, including both hospitals, routed through
 - Commercial laboratories
 - Sacramento County Public Health Laboratory
 - Nevada State Public Health Laboratory (Reno – for Barton Hospital)
 - Out-of-county testing sites and healthcare providers (when sought by EDC residents)
- EDC Public Health performs contact tracing, direction for isolation and quarantine of contacts of COVID-19-positive patients

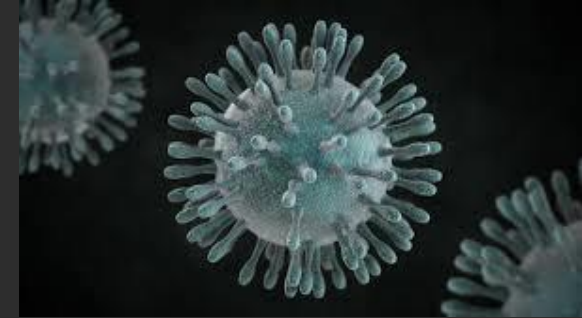
1. Testing, contact tracing, isolating, and supporting those who are positive or exposed



Plans for El Dorado County

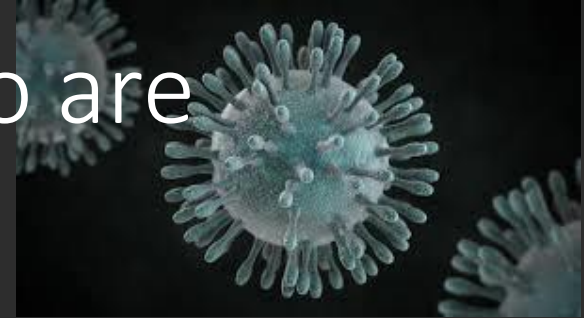
- High-volume state-funded testing sites scheduled to come online May 4 across the state
- Current testing options also to continue
- EDC Public Health cross-training additional Public Health staff to handle increased capacity when needed; plans to train non-Public Health staff should even more capacity needed being developed

GOVERNOR'S INDICATOR 2



The ability to prevent infection in people who are at risk for more severe COVID-19

2. Preventing infection in people who are at risk for more severe COVID-19



Current status in El Dorado County

- Older adults and medically fragile people are recommended to stay home and have limited contact with others
- High-risk congregate living settings have been educated about best infection-control practices; communication lines established with Public Health
- State's order and local directive prompted individuals, healthcare providers, and others to use personal precautions like physical distancing, hand and surface sanitizing, and face coverings

2. Preventing infection in people who are at risk for more severe COVID-19



Plans for El Dorado County

- Older adults and medically fragile people continue to stay home and have limited contact with others
- Public Health and others to continue communications with/education for high-risk congregate living settings
- Continue to encourage individuals, healthcare providers, and others to use personal precautions like physical distancing, hand and surface sanitizing, and face coverings

GOVERNOR'S INDICATOR 3



The ability of the hospital and health systems is adequate to handle surges

3. Hospital and health systems adequately handling surges



Current status in El Dorado County

- Hospital surge plans developed by Barton Health and Marshall Medical Center
- Ambulance surge plans in place
- Morgue surge plans in place
- Access to Alternate Care Sites has been identified
- Personal protective equipment (PPE) secured for both hospitals, ordering processes are in place, work continuing to secure PPE for others in need

3. Hospital and health systems adequately handling surges



Plans for El Dorado County

- Implement hospital surge plans if indicated
- Implement ambulance surge plans if indicated
- Implement morgue surge plans if indicated
- Access alternate care sites (e.g., Sleep Train Arena) if indicated
- Continue to monitor needs and secure PPE as required for both hospitals and other healthcare partners as necessary

GOVERNOR'S INDICATOR 4



The ability to develop therapeutics to meet the demand

4. Develop therapeutics to meet the demand



Current status in El Dorado County

- Development of improved medical treatment, immunotherapy, and immunization for COVID-19 occurring at federal and international levels, in commercial, governmental, or academic settings
- Marshall Hospital working with UC Davis Medical Center to implement new or improved therapeutic measures for COVID-19 as they are developed

4. Develop therapeutics to meet the demand



Plans for El Dorado County

- Monitor status of development of improved medical treatment, immunotherapy, and immunization for COVID-19 by others for opportunities in EDC
- Hospitals to implement new or improved therapeutic measures for COVID-19 as they are developed, if applicable

GOVERNOR'S INDICATOR 5



The ability for businesses, schools, and childcare facilities to support physical distancing

5. Businesses, schools, and childcare facilities able to support physical distancing



Current status in El Dorado County

- Guidance exists to direct businesses and childcare facilities to support physical distancing
- El Dorado County Office of Education in the process of developing guidance for schools

5. Businesses, schools, and childcare facilities able to support physical distancing



Plans for El Dorado County

- Continue to update and develop new guidance for businesses, childcare facilities, and others as best practices evolve or the COVID-19 situation changes
- EDCOE to continue developing guidance for schools, implementing as appropriate under current State and EDC orders and direction

GOVERNOR'S INDICATOR 6



The ability to determine when to reinstitute certain measures, such as the stay-at-home orders, if necessary

6. Determine when to reinstitute measures, if necessary



Current status in El Dorado County

- Public Health Officer and EOC members closely monitor the group of indicators, such as COVID-19 case and death counts, hospital bed, ICU, and ED utilization, in EDC as well as neighboring county, statewide, and national COVID-19 trends

6. Determine when to reinstitute measures, if necessary



Plans for El Dorado County

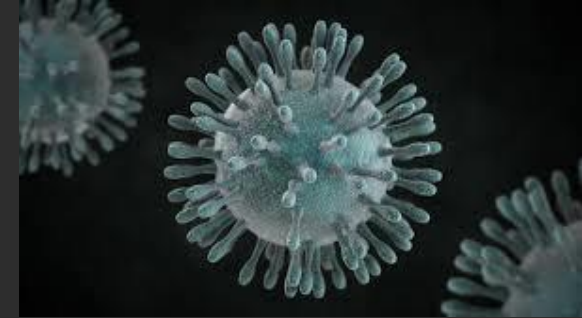
- Continue to watch EDC COVID-19 indicators and nearby counties, statewide, and national COVID-19 trends
- Decisions about whether to reinstate any COVID-19 control measures at the local level will be a collaborative process, but ultimately would be made by the Public Health Officer
- No predetermined criteria for reinstatement of control measures

PHASED RE-OPENING APPROACH



- **Current state = “Phase 1”** (with restrictions defined by governor’s and EDC Public Health Officer’s orders and directives)
- EDC may not issue guidelines less strict than minimum requirements of the state
- As of April 24, 2020, EDC has lower COVID-19 case rates than most California counties and California has lower case rates than many other states, indicating that EDC unlikely to need guidelines stricter than those at state or federal level
- Current plan: Align with California’s phasing guidance unless indicators later point to needing tighter controls

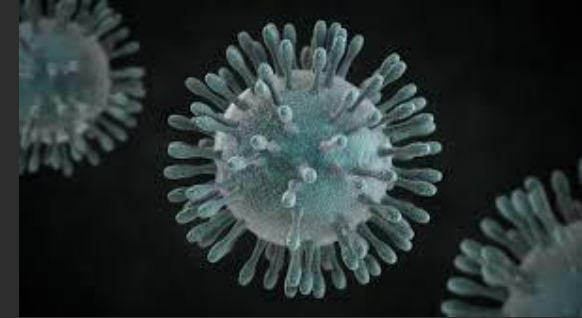
PHASED RE-OPENING APPROACH



Long-term goals of a phased plan

- Continue to limit the spread of COVID-19 disease
- Allow for eventual safe return of EDC community to normal operations and activities
- Be able to return to prior phases if indicated

PHASE 2 – INDIVIDUALS



In all situations...

- Anyone who is feeling ill should stay home and isolate from others, seeking medical care if necessary
- Everyone should follow physical distancing, hand and surface sanitization, covering coughs & sneezes, and face covering guidelines
- Vulnerable (high risk) individuals should continue to stay at home

PHASE 2 – INDIVIDUALS AND GROUPS



- Social Settings – Gatherings of people from different households still avoided
- Visits to vulnerable individuals in congregate settings limited to essential visits only
- Non-essential travel not allowed

PHASE 2 – WORK & BUSINESS



- All workplaces to have policies to ensure that sick employees do not come to work and that they go home immediately if they become ill at work
- Use of all spaces to be limited in occupancy at all times to meet the 6-foot distancing requirements.
- Other non-pharmaceutical interventions shall be applied as applicable (hand and surface sanitation, use of face coverings, etc.), per state guidance

PHASE 2 – WORK & BUSINESS



- Protection and accommodations should be provided to employees who are high risk for COVID-19
- Businesses eligible to operate are encouraged to limit the number of staff and clients in the building at a given time such that physical distancing and sanitation requirements can be maintained in accordance with all guidelines and regulations

PHASE 2 – WORK & BUSINESS



- El Dorado County will follow the state's guidelines on which types of businesses may reopen
- Anticipated Phase 2 allowances by state include...
 - Operation of nonessential businesses that can maintain physical distance throughout the entire transaction, that are noncontact-related

PHASE 2 – WORK & BUSINESS



Ideas for decreasing opportunity for spread of COVID-19 include...

- Encouraging local businesses to use phone or electronic ordering in lieu of in-store shopping
- Offering curbside pick-up/home delivery of goods
- Marking floors and seating to encourage 6-foot spacing between people (customers, employees, others)
- Allowing limited numbers of people into businesses at any given time – using standards for maximum customers/area of customer area
- Establishing appointment systems and staggering appointment times
- Encourage telecommuting when feasible

PHASE 2 ACTIONS – RESTAURANTS



Restaurants may reopen for limited dine-in options within guidelines:

- Tables must allow for appropriate physical distancing
- Capacity should be limited to the extent that proper physical distancing can be achieved
- Take-out options should continue to be promoted
- Frequent cleaning and sanitation must occur

PHASE 2 – OUTDOOR RECREATION



- Acceptable to the extent allowed by the state's order
- Physical distancing required
- Equipment/surfaces handled/touched by different people to be sanitized between uses
- Should occur only near the participant's place of residence; travel outside one's own community for recreation discouraged

PHASE 2 – PUBLIC HEALTH EVALUATION



Monitoring and evaluation

- COVID-19 cases and deaths – counts and rates
- Regional medical and EMS data (Calls for Service, Types of Calls, Availability of Ambulance)
- Local healthcare facilities data (Hospital and ICU Beds Available)
- Local and regional testing monitored
- Coroner reports

Full case investigations and contact tracings

PHASE 2 – MITIGATION



Should monitoring of indicators result in concern that current phase actions are inadequate, mitigation would begin and could include one or more of the following:

- Rollback of one or more of the allowances to pre-Phase 2 state
- Addition of new directions
- Establish enforcement process for violation of the Phase 2 direction or guidelines

PHASE 2 – SUCCESS



If evaluation of indicators results in satisfaction that Phase 2 has not caused undue harm to the County or its residents

AND

If the state's orders allow for further reduction in restrictions

➔ EDC shall proceed to Phase 3

PHASE 3



Guided by state's orders, unless EDC situation merits stricter guidelines in any area, changes from Phase 2 anticipated to include allowance for...

- Gatherings of limited numbers of people
- Nonessential travel to extend farther from one's home
- Additional businesses and activities being able to comply with Phase 3 guidelines

PHASE 3 – PUBLIC HEALTH EVALUATION



Monitoring and evaluation

- COVID-19 cases and deaths – counts and rates
- Regional medical and EMS data (Calls for Service, Types of Calls, Availability of Ambulance)
- Local healthcare facilities data (Hospital and ICU Beds Available)
- Local and regional testing monitored
- Coroner reports

Full case investigations and contact tracings

PHASE 3 – MITIGATION



Should monitoring of indicators result in concern that current phase actions are inadequate, mitigation would begin and could include one or more of the following:

- Rollback of one or more of the allowances to pre-Phase 3 state
- Addition of new directions
- Establish enforcement process for violation of the Phase 3 direction or guidelines

PHASE 3 – SUCCESS



If evaluation of indicators results in satisfaction that Phase 3 has not caused undue harm to the County or its residents

AND

If the state's orders allow for further reduction in restrictions

➔ EDC shall proceed to Phase 4

PHASE 4



Changes from Phase 3 include anticipated return to pre-COVID-19 activities:

- Resumption of all employment, large gatherings, events, etc. (concerts, conventions)
- Resumption of unrestricted travel
- Relaxation of contact with and travel by members of vulnerable populations

PHASE 4 – PUBLIC HEALTH EVALUATION



- Evaluation and monitoring of case reports, rates of COVID-19 cases and deaths
- Continue conducting case investigation and contact tracing

PHASE 4 – MITIGATION



Should monitoring of indicators result in concern that current phase actions are inadequate, mitigation would begin and could include one or more of the following:

- Rollback of one or more of the allowances to pre-Phase 4 state
- Addition of new directions
- Establish enforcement process for violation of the Phase 4 direction or guidelines

Thank you