COVID-19 EDUCATION RESOURCE ROADMAP

The *COVID-19 Education Resource Roadmap* (Roadmap) has been developed to assist state, local, tribal, and terrotiral (SLTT) leaders and education stakeholders navigate some of the challenges and resources associated with the Coronavirus (COVID-19) pandemic. Specifically, the Roadmap describes how supplemental appropriations and certain annually-funded, steady state federal programs can be used to implement potential solutions.

"The whole of government and the whole of community is involved in the fight against COVID-19. We will prevail, but it will take government, the private sector and individual Americans working together" - FEMA Administrator Pete Gaynor

Navigating the Roadmap

The Roadmap is based on a challenges that have been identified by federal departments and agencies that work directly with SLTT partners in education and COVID-19 pandemic recovery. Although not an exhaustive list, the challenges fall within five topic areas:

- Public Health Support
- Facilty Modifications
- Virtual Learning
- Other Services to Children & Families
- Operations and Personnel

Each topic area has a flowchart of specific challenges, potential solutions and resources, including federal funding support and technical assistance (Figure 1). Federal funding resources are either universal or solution specific. Universal resources have broad applicability to the solutions presented within the topic area whereas resources directly linked to solutions are limited to the challenge presented. Although the solutions are general in nature, additional considerations may be necessary to support children that are high risk for infection, have access and functional needs, and/or a diagnosed learning disability. Additionally, schools may need to introduce extra precautions for staff and teachers that are also considered high risk.

DRAFT

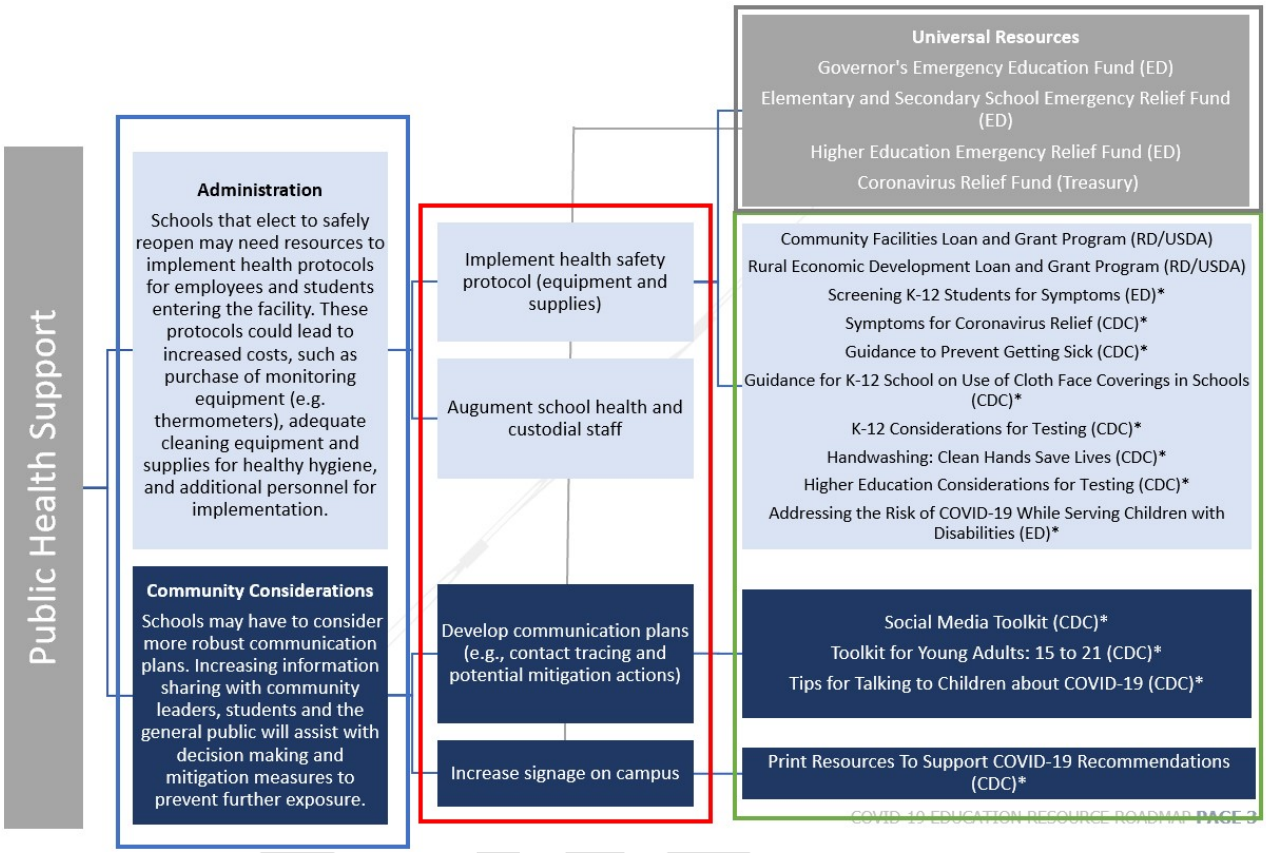
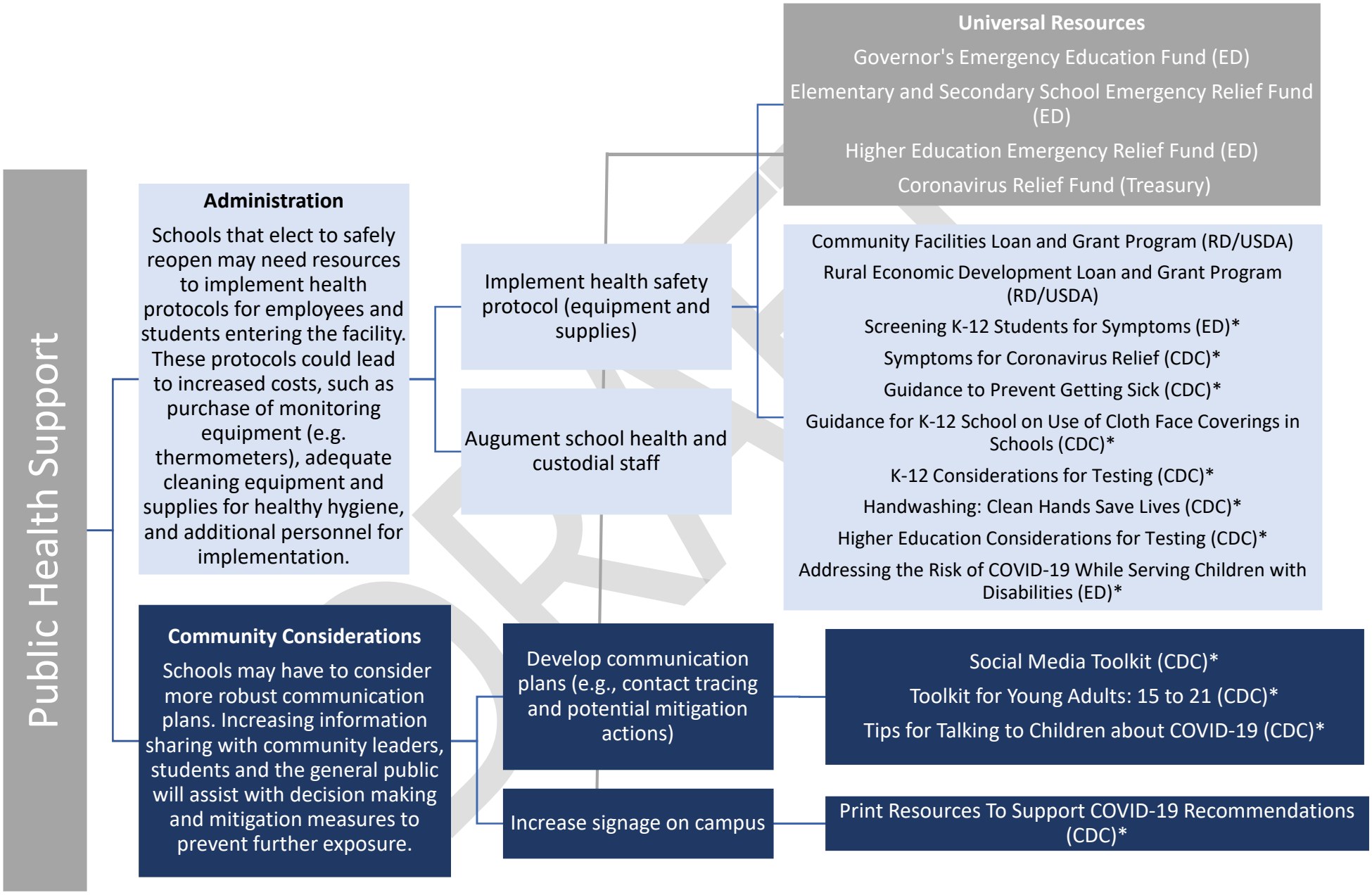
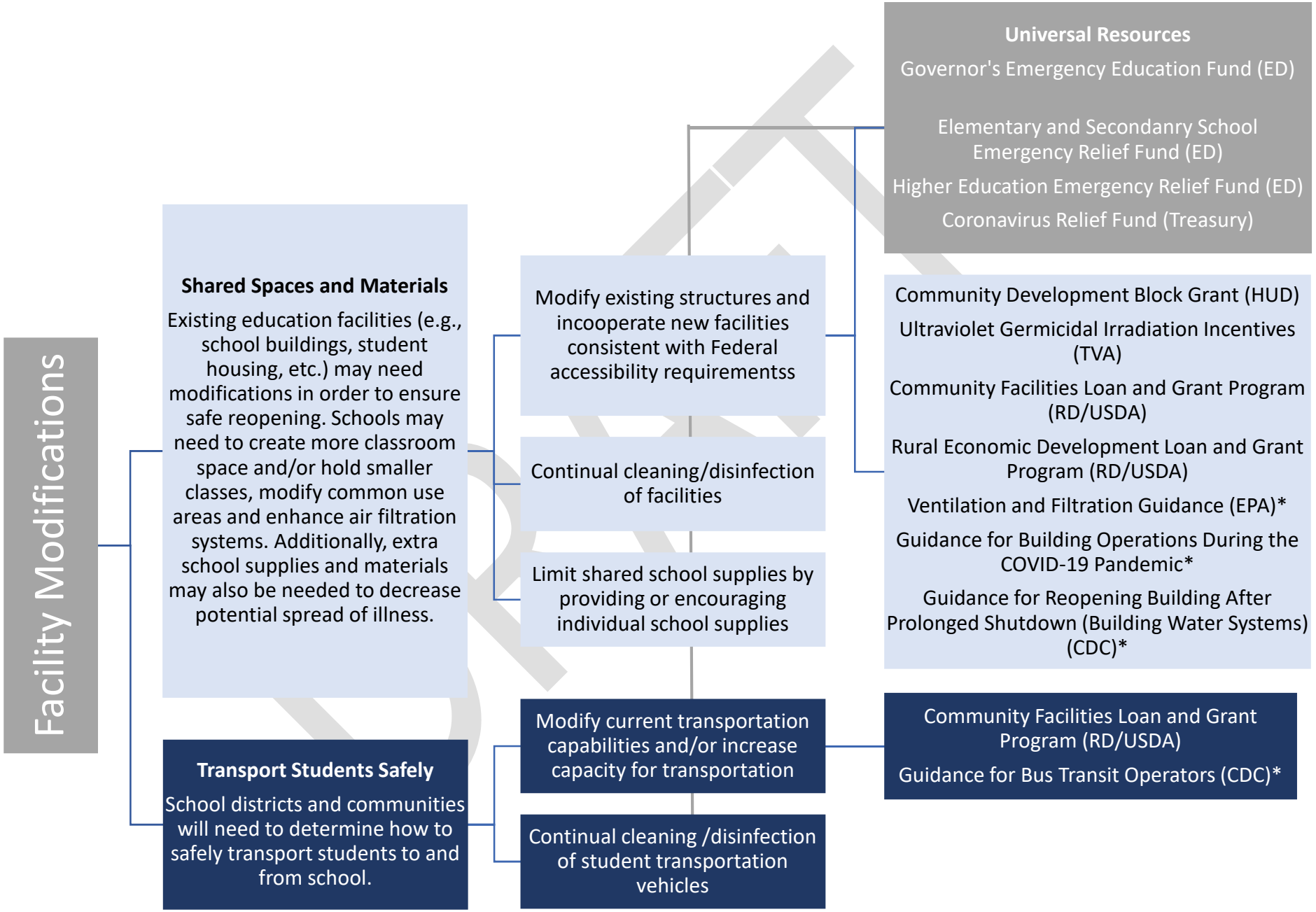


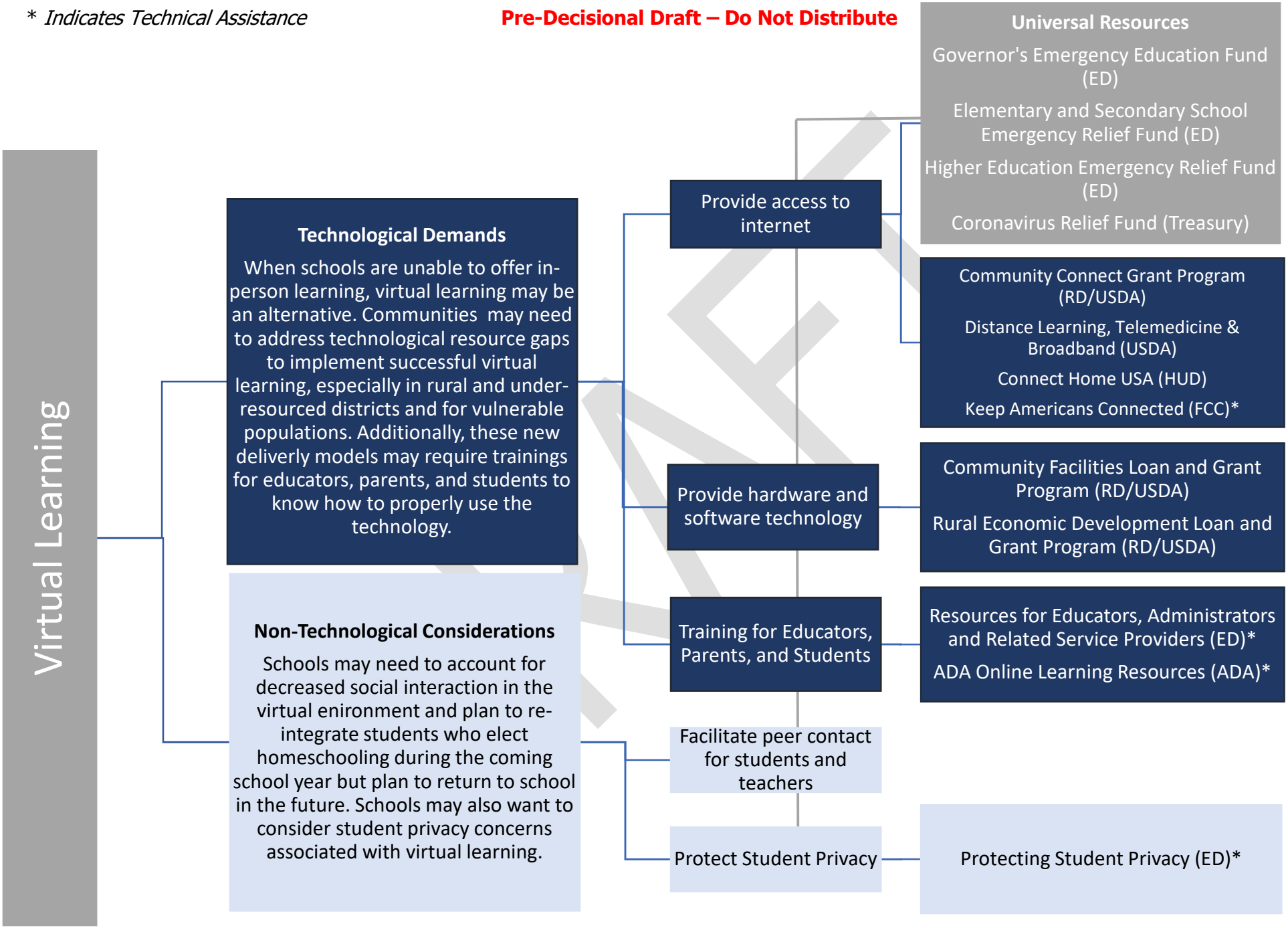
Figure 1: Each topic area flowchart highlights specific challenges for the topic area (blue box), potential solutions to consider (red box), and resources that can support those challenges (universal in grey and solution specific in green). Technical assistance resources are denoted with an asterisk.

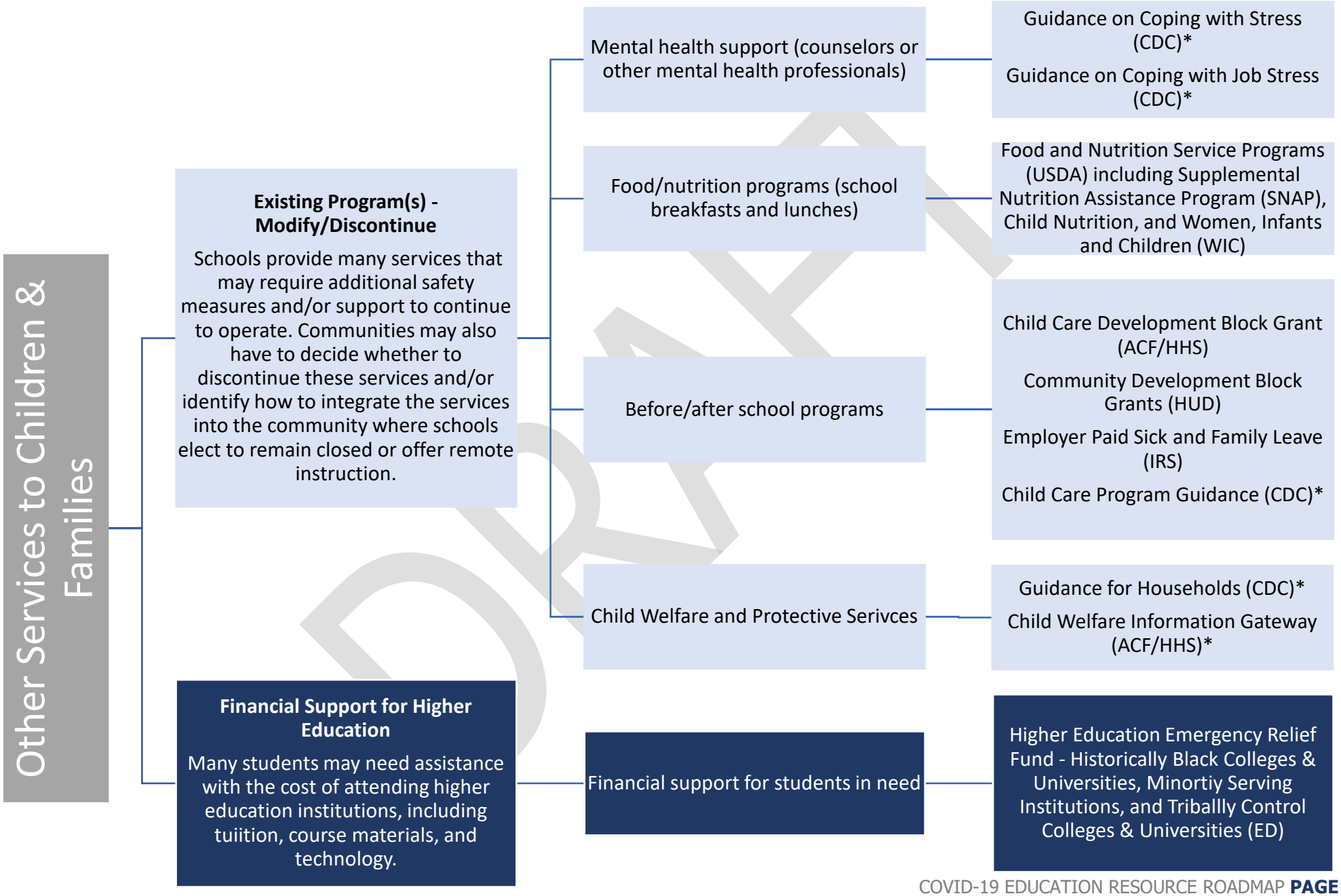
The Roadmap also includes a Funding Index (Index) that provides an overview of resource structure and connection to the identified education challenges. The Index helps SLTT partners navigate resource availability, find opportunities to leverage assistance across federal programs, and avoid potential areas of duplication of benefits. For example, some of the resources, such as the Governor's Emergency Education Fund and Coronavirus Relief Fund, are federal resources allocated to state and local governments and are thus subjected to state and local decision-making for eligible activities. Other resources were given directly to educational institutions and have broad flexibilities for eligible costs to best fit each educational institution's most critical needs. This information can help inform decisions on how to apply funding to maximize recovery outcomes.

Pre-Decisional Draft – Do Not Distribute

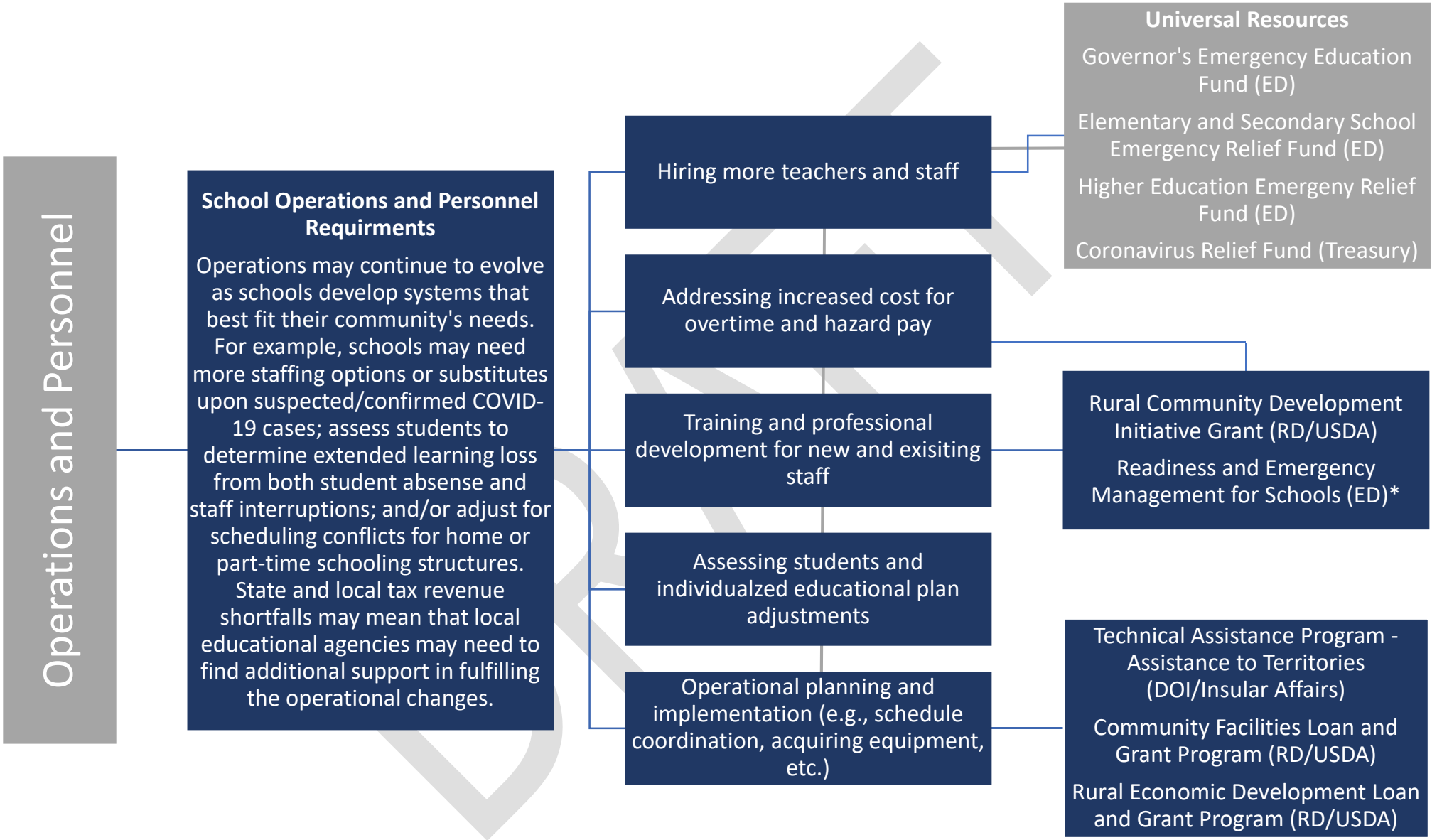

Public Health Support
Administration
Schools that elect to safely reopen may need resources to implement health protocols for employees and students entering the facility. These protocols could lead to increased costs, such as purchase of monitoring equipment (e.g. thermometers), adequate cleaning equipment and supplies for healthy hygiene, and additional personnel for implementation.
Implement health safety protocol (equipment and supplies)
Augument school health and custodial staff
Universal Resources
Governor's Emergency Education Fund (ED)
Elementary and Secondary School Emergency Relief Fund (ED)
Higher Education Emergency Relief Fund (ED)
Coronavirus Relief Fund (Treasury)
Community Facilities Loan and Grant Program (RD/USDA)
Rural Economic Development Loan and Grant Program (RD/USDA)
Screening K-12 Students for Symptoms (ED)*
Symptoms for Coronavirus Relief (CDC)*
Guidance to Prevent Getting Sick (CDC)*
Guidance for K-12 School on Use of Cloth Face Coverings in Schools (CDC)*
K-12 Considerations for Testing (CDC)*
Handwashing: Clean Hands Save Lives (CDC)*
Higher Education Considerations for Testing (CDC)*
Addressing the Risk of COVID-19 While Serving Children with Disabilities (ED)*
Community Considerations
Schools may have to consider more robust communication plans. Increasing information sharing with community leaders, students and the general public will assist with decision making and mitigation measures to prevent further exposure.
Develop communication plans (e.g., contact tracing and potential mitigation actions)
Increase signage on campus
Social Media Toolkit (CDC)*
Toolkit for Young Adults: 15 to 21 (CDC)*
Tips for Talking to Children about COVID-19 (CDC)*
Print Resources To Support COVID-19 Recommendations (CDC)*


Facility Modifications
Shared Spaces and Materials
Existing education facilities (e.g., school buildings, student housing, etc.) may need modifications in order to ensure safe reopening. Schools may need to create more classroom space and/or hold smaller classes, modify common use areas and enhance air filtration systems. Additionally, extra school supplies and materials may also be needed to decrease potential spread of illness.
Transport Students Safely
School districts and communities will need to determine how to safely transport students to and from school.
Modify existing structures and incooperate new facilities consistent with Federal accessibility requirementss
Continual cleaning/disinfection of facilities
Limit shared school supplies by providing or encouraging individual school supplies
Modify current transportation capabilities and/or increase capacity for transportation
Continual cleaning /disinfection of student transportation vehicles
Universal Resources
Governor's Emergency Education Fund (ED)
Elementary and Secondanry School Emergency Relief Fund (ED)
Higher Education Emergency Relief Fund (ED)
Coronavirus Relief Fund (Treasury)
Community Development Block Grant (HUD)
Ultraviolet Germicidal Irradiation Incentives (TVA)
Community Facilities Loan and Grant Program (RD/USDA)
Rural Economic Development Loan and Grant Program (RD/USDA)
Ventilation and Filtration Guidance (EPA)*
Guidance for Building Operations During the COVID-19 Pandemic*
Guidance for Reopening Building After Prolonged Shutdown (Building Water Systems) (CDC)*
Community Facilities Loan and Grant Program (RD/USDA)
Guidance for Bus Transit Operators (CDC)*


Virtual Learning
Technological Demands
When schools are unable to offer in-person learning, virtual learning may be an alternative. Communities may need to address technological resource gaps to implement successful virtual learning, especially in rural and under-resourced districts and for vulnerable populations. Additionally, these new deliverly models may require trainings for educators, parents, and students to know how to properly use the technology.
Non-Technological Considerations
Schools may need to account for decreased social interaction in the virtual enironment and plan to re-integrate students who elect homeschooling during the coming school year but plan to return to school in the future. Schools may also want to consider student privacy concerns associated with virtual learning.
Provide access to internet
Provide hardware and software technology
Training for Educators, Parents, and Students
Facilitate peer contact for students and teachers
Protect Student Privacy
Universal Resources
Governor's Emergency Education Fund (ED)
Elementary and Secondary School Emergency Relief Fund (ED)
Higher Education Emergency Relief Fund (ED)
Coronavirus Relief Fund (Treasury)
Community Connect Grant Program (RD/USDA)
Distance Learning, Telemedicine & Broadband (USDA)
Connect Home USA (HUD)
Keep Americans Connected (FCC)*
Community Facilities Loan and Grant Program (RD/USDA)
Rural Economic Development Loan and Grant Program (RD/USDA)
Resources for Educators, Administrators and Related Service Providers (ED)*
ADA Online Learning Resources (ADA)*
Protecting Student Privacy (ED)*


Other Services to Children & Families
Existing Program(s) - Modify/Discontinue
Schools provide many services that may require additional safety measures and/or support to continue to operate. Communities may also have to decide whether to discontinue these services and/or identify how to integrate the services into the community where schools elect to remain closed or offer remote instruction.
Mental health support (counselors or other mental health professionals)
Guidance on Coping with Stress (CDC)*
Guidance on Coping with Job Stress (CDC)*
Food/nutrition programs (school breakfasts and lunches)
Food and Nutrition Service Programs (USDA) including Supplemental Nutrition Assistance Program (SNAP), Child Nutrition, and Women, Infants and Children (WIC)
Before/after school programs
Child Care Development Block Grant (ACF/HHS)
Community Development Block Grants (HUD)
Employer Paid Sick and Family Leave (IRS)
Child Care Program Guidance (CDC)*
Child Welfare and Protective Serivces
Guidance for Households (CDC)*
Child Welfare Information Gateway (ACF/HHS)*
Financial Support for Higher Education
Many students may need assistance with the cost of attending higher education institutions, including tuiition, course materials, and technology.
Financial support for students in need
Higher Education Emergency Relief Fund - Historically Black Colleges & Universities, Minortiy Serving Institutions, and Triballly Control Colleges & Universities (ED)

DRAFT


Operations and Personnel
School Operations and Personnel Requirments
Operations may continue to evolve as schools develop systems that best fit their community's needs. For example, schools may need more staffing options or substitutes upon suspected/confirmed COVID-19 cases; assess students to determine extended learning loss from both student absense and staff interruptions; and/or adjust for scheduling conflicts for home or part-time schooling structures. State and local tax revenue shortfalls may mean that local educational agencies may need to find additional support in fulfilling the operational changes.
Hiring more teachers and staff
Addressing increased cost for overtime and hazard pay
Training and professional development for new and exisiting staff
Assessing students and individualzed educational plan adjustments
Operational planning and implementation (e.g., schedule coordination, acquiring equipment, etc.)
Universal Resources
Governor's Emergency Education Fund (ED)
Elementary and Secondary School Emergency Relief Fund (ED)
Higher Education Emergeny Relief Fund (ED)
Coronavirus Relief Fund (Treasury)
Rural Community Development Initiative Grant (RD/USDA)
Readiness and Emergency Management for Schools (ED)*
Technical Assistance Program - Assistance to Territories (DOI/Insular Affairs)
Community Facilities Loan and Grant Program (RD/USDA)
Rural Economic Development Loan and Grant Program (RD/USDA)

FUNDING INDEX

	Program Delivery			Challenge					Additional Information
	Funds to SLTT	**Direct Assistance to SEA/LEA/IHE***	**Funding Allocated as of 7/15/20**	**Public Health Support**	**Facility Modifications**	**Virtual Learning**	**Other Services**	**Operations and Personnel**	**Links to Program Websites**
Child Care Development Block Grant (ACF/HHS)		✓		✓			✓		ACF Child Care COVID-19 Resources
*Community Connect Grant Program (RD/USDA)**		✓		✓		✓			Community Connect Grants Website
Community Development Block Grant (CDBG) (HUD)	✓	✓		✓	✓		✓		CDBG Website; CDBG-CV Website

*Items that may provide assistance but are not CARES Act funded
**State education agency (SEA), local education agency (LEA), and Institute for Higher Education (IHE)

	Program Delivery			Challenge					Additional Information
	Funds to SLTT	**Direct Assistance to SEA/LEA/IHE***	**Funding Allocated as of 7/15/20**	**Public Health Support**	**Facility Modifications**	**Virtual Learning**	**Other Services**	**Operations and Personnel**	**Links to Program Websites**
*Connect Home USA (HUD)**		✓		✓		✓			Connect Home USA Website
Coronavirus Relief Fund (CRF) (Treasury)	✓	✓	✓	✓	✓	✓		✓	CRF Website; CRF FAQs
Distance Learning, Telemedicine & Broadband Program	✓					✓			Distance Learning & Telemedicine Grants Website
Elementary and Secondary School Emergency Relief Fund (ESSERF) (ED)		✓	✓	✓	✓	✓		✓	ESSERF Website; ESSERF FAQs

*Items that may provide assistance but are not CARES Act funded
**State education agency (SEA), local education agency (LEA), and Institute for Higher Education (IHE)

	Program Delivery			Challenge					Additional Information
	Funds to SLTT	**Direct Assistance to SEA/LEA/IHE***	**Funding Allocated as of 7/15/20**	**Public Health Support**	**Facility Modifications**	**Virtual Learning**	**Other Services**	**Operations and Personnel**	**Links to Program Websites**
Governor's Emergency Education Relief Fund (GEERF) (ED)	✓	✓	✓	✓	✓	✓		✓	GEERF Website; GEERF FAQs
Higher Education Emergency Relief Fund (HEERF) (ED)						✓		✓	HEERF Website; HEERF FAQs
IRS Paid Sick and Paid Family Leave-Employer Tax Credits (IRS)		✓		✓			✓		IRS COVID-19 Tax Credits; DOL COVID-19 Paid Leave FAQs

*Items that may provide assistance but are not CARES Act funded
**State education agency (SEA), local education agency (LEA), and Institute for Higher Education (IHE)

	Program Delivery			Challenge					Additional Information
	Funds to SLTT	**Direct Assistance to SEA/LEA/IHE***	**Funding Allocated as of 7/15/20**	**Public Health Support**	**Facility Modifications**	**Virtual Learning**	**Other Services**	**Operations and Personnel**	**Links to Program Websites**
*Rural Economic Development Loan and Grant Program (RD/USDA)**		✓		✓	✓	✓		✓	Rural Economic Development Loan and Grant Website
Technical Assistance Program – Assistance to Territories	✓							✓	Technical Assistance Program and TAP COVID-19 page Website
*Ultraviolent Germicidal Irradiation Incentives (TVA)**		✓		✓	✓				TVA Incentives Guide

*Items that may provide assistance but are not CARES Act funded
**State education agency (SEA), local education agency (LEA), and Institute for Higher Education (IHE)

UPCOMING

Items with Asterisk (*) may provide assistance but are not CARES Act funded.	Funds to SLTT	Direct Assistance to SEA/LEA/IHE	Funding Allocated as of 7/15/20	Public Health Support	Facility Modifications	Virtual Learning	Other Services	Operation and Personnel	Links to Program Websites
CARES Act Project SERV (ED)				✓		✓	✓		CARES Act Project SERV Website

TECHNICAL ASSISTANCE

Department of Education

Bureau of Indian Education

Council of Chief State School Officers

National Center on Safe Supporting Learning Environments

National Counsel on School Facilities PK-12 Reopening Workbook

Considerations for Schools (CDC)

Public Health Support

Screening K-12 Students for Symptoms of COVID-19

Symptoms for Coronavirus (CDC)

Guidance to Prevent Getting Sick (CDC)

Guidance for K-12 School on Use of Cloth Face Coverings in Schools (CDC)

K-12 Considerations for Testing COVID-19 (CDC)

Handwashing: Clean Hands Save Lives (CDC)

Higher Education Considerations for Testing for COVID-19 (CDC)

Social Media Toolkit (CDC)

Tips for Talking to Children about COVID-19 (CDC)

Print Resources to Support COVID-19 Recommendations (CDC)

Addressing the Risk of COVID-19 in Preschool, Elementary and Secondary Schools While Serving Children with Disabilities (ED)

Facility Modifications

Guidance for Cleaning and Disinfecting Against COVID-19 (CDC)

Disinfectants Against COVID-19 (EPA)

Ventilation and Filtration Guidance (EPA)

Guidance for Building Operations During the COVID-19 Pandemic

Guidance for Reopening Building After Prolonged Shutdown (Building Water Systems) (CDC)

Guidance for Bus Transit Operators (CDC)

Virtual Learning

Keep Americans Connected (FCC)

Resources for Educators, Administrators and Related Services (ED)

Protecting Student Privacy (ED)

Other Services to Children & Families

Guidance on Coping with Stress (CDC)

How to Cope with Job Stress (CDC)

Child Care Program Guidance (CDC)

Guidance for Households (CDC)

Child Welfare Information Gateway (ACF/HHS)

Head Start (ACF/HHS)

Operations and Personnel

Readiness and Emergency Management for Schools (ED)

Special Considerations

Students with disabilities may require additional considerations. For additional information, please visit the U.S. Department of Education and Rehabilitative Services website: https://www2.ed.gov/about/offices/list/osers/index.html

ACRONYM LIST

ACF/HHS: Administration of Children and Families/Department of Health and Human Services

ADA: Americans with Disabilities Act

CDC: Center for Disease Control and Prevention

COVID-19: Coronavirus

DOI: U.S. Department of the Interior

DOL: U.S. Department of Labor

ED: Department of Education

EPA: U.S. Environmental Protection Agency

FCC: Federal Communications Commission

HUD: U.S. Department of Housing and Urban Development

IRS: Internal Revenue Service

PPE: Personal Protection Equipment

RD/USDA: Rural Development/U.S. Department of Agriculture

SLTT: State, Local, Tribal and Territorial

SNAP: Supplemental Nutrition Assistance Program

TVA: Tennessee Valley Authority

Treasury: U.S. Department of Treasury

WIC: Women, Infants and Children