



State and Local Cybersecurity Grant Overview and Implementation Plan



Agenda



- Purpose
- State and Local Cybersecurity Grant Program Overview
- Funding Implementation Plan Presentation
 - Local Interest Survey
 - Cost Categories
 - Participant Guide
- Next Steps



Purpose



To provide <xxxx>, information and the planned implementation plan to administer the State and Local Cybersecurity Grant Program (SLCGP) for Connecticut



History Facts about Cybersecurity!



- According to Cyber Magazine...
 - Cybersecurity began in the 1970s when researcher Bob Thomas created a computer program called “Creaper” that could move across ARPANET’s network, leaving a breadcrumb trail wherever it went.
 - Ray Tomlinson, the inventor of _____, wrote the program “Reaper”, which chased and deleted “Creaper”
 - Reaper was the very first example of antivirus software and the first self-replicating program, making it the first-ever computer worm



State and Local Cybersecurity Grant Program



- Created by the Infrastructure Investment and Jobs Act (IIJA) which amended Homeland Security Act of 2022 and appropriated \$1B over 4 years
- Co-managed by CISA as Cybersecurity Experts and FEMA
- Provides funding to eligible state, local, and territorial (SLT) governments to manage and reduce systemic cyber risk
- Objectives
 - Governance and Planning (FY 2022 only)
 - Assessments and Evaluation
 - Mitigation/Implementing Security Protections Commensurate with Risk)
 - Workforce Development/Training)
- Pass-through Requirements
 - 80% of total funding to local jurisdictions
 - 25% of the total funding to rural jurisdictions (population of 50,000 or less)



State and Local Cybersecurity Grant Program



- Eligible Entities
 - States and other eligible entities
 - Eligible entity: A county, municipality, city, town, township, local public authority, school district, special district, intrastate district, council of governments, regional or interstate government entity, or agency or instrumentality of a local government
- Eligible Activities
 - Myriad of activities ranging from vulnerability scanning and monitoring to technical capacity building such as implementing MFA, end point detection, etc.
- Sliding Cost Shares
 - FY 2022: 90% federal, 10% nonfederal
 - FY 2023: 80/20
 - FY 2024: 70/30
 - FY 2025: 60/40
- Annual Grant, 4-year period of performance

Available Funding

FY 2022 Funding Allocation

Total 2022 SLCGP	\$2,978,432	Total Local Pass-through: 80% of federal			\$2,144,471	Total State Projects	\$595,686
Federal Share (90%)	\$2,680,589	Rural Jurisdiction Federal Share 25% of federal funds	\$670,147	Non-rural Federal Share	\$1,474,324	Federal Share	\$536,118
Non-Federal (10%)	\$297,843	Rural Jurisdiction Nonfederal Share	\$74,461	Non-rural Non-Federal Share	\$163,814	Non-Federal Share	\$59,569

FY 2023 Funding Allocation

Total FY2023 SLCGP	\$6,832,344	Total Local Funding Pass-through: 80% of federal			\$4,372,700	Total State Projects	\$1,366,469
Federal Share	\$5,465,875	Rural Jurisdiction Requirement Federal Share 25% of federal funds	\$1,366,469	Non-rural Federal Share	\$3,006,231	Federal Share	\$1,093,175
Non-Federal	\$1,366,469	Rural Jurisdiction Requirement Nonfederal Share	\$341,617	Non-rural Non-Federal	\$751,558	Non-Federal Share	\$273,294



Funding Implementation Plan



State Shared Services

- 100% of funding administered by State for locals
- Creates challenges with local consent process

State Open Application

- Challenges in fielding projects
- Does not promote consistency or strategic path

- DEMHS seeking Planning Subcommittee approval of the following plan:

1. Local Program Interest Survey
 - To determine number of interested sub-entities and establish priorities, building of CTNG Local Assessments
2. Develop Cost Categories and Spending Limits of Projects
 - Will be used to request funding from FEMA
 - Will be used by eligible sub-entities to apply for funding
3. Develop State Cybersecurity Grant Program Participant Guide
 - Application
 - Activities
 - Processes



Local Program Interest Survey



Sent out to all eligible sub-entities by DEMHS, ESF-17, and others

- Questions include:

- Contact Information
- Organization Information
 - FTEs, Devices, Level of IT Support
- Rural Jurisdiction Identifier
- Cybersecurity Posture/Status
 - Vendors
 - Policies or Standards
 - Cybersecurity Information/Intelligence
- Interest in the Program based on Cost Share

- Top 5 Cybersecurity Needs

- Migrating to .gov
- Implementing EDR
- Implementing MFA/2FA
- Cybersecurity Training
- Vulnerability Scanning
- Response Planning
- Physical Upgrades
- Data Encryption
- End of life software/hardware changes
- Malicious Domain Blocking and Reporting (MDBR)
- Reconstituting Systems
- Enhanced Logging



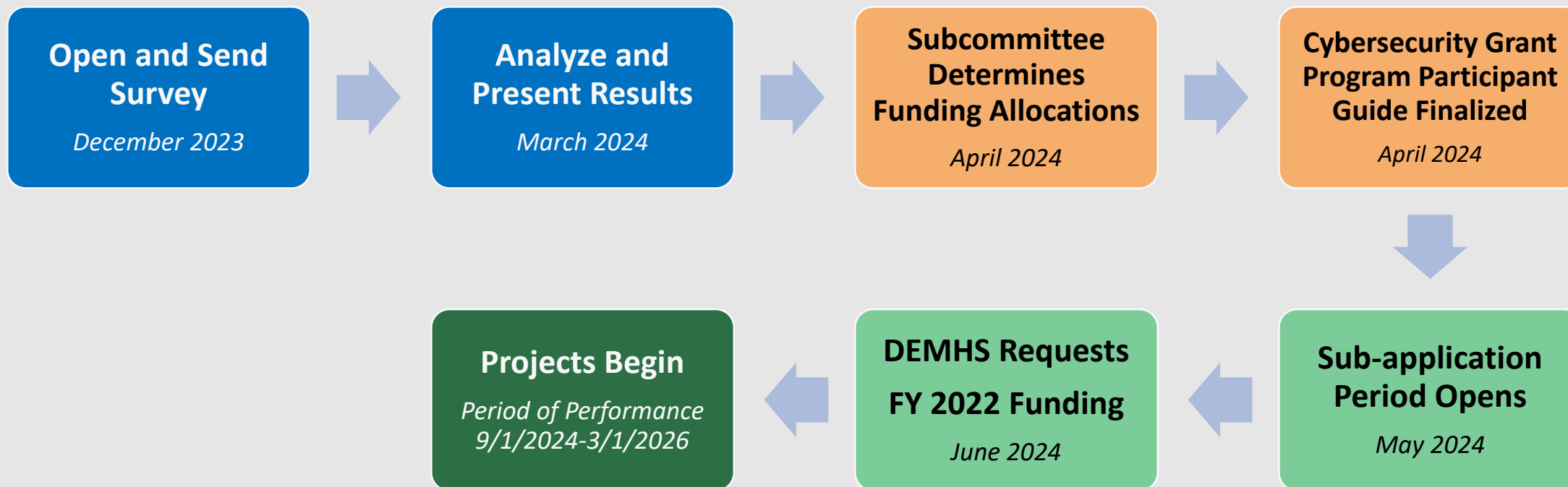
Cost Categories and Participant Guide



- Use Survey Results to identify common trends/projects to allocate funding limitations to
- Projects and amounts approved by subcommittee will be submitted to FEMA for program administration
 - DEMHS has 45 days from approval to pass funds through to sub-entities
 - Subapplication and subgrant format for 80/20 passthrough
- DEMHS to create Participant Guide for eligible sub-entities



Next Steps





Questions, Comments, Discussion, Survey, Bueller...Bueller...



Connecticut State and Local Cybersecurity Grant Program Eligible Entity Interest Survey