To: **Bay Area UASI Approval Authority**

From: **Catherine Spaulding, Assistant General Manager**

Date: **July 13, 2017**

Re: **Item 8: FY18 Risk and Gap Analysis**

Staff Recommendation:

No recommendation

Action or Discussion Items:

Discussion, Possible Action

Discussion:

The Management Team is pleased to present the updated FY18 Risk and Gap Analysis. This report shows us where gaps are greatest and risk level the highest by core capability in the Bay Area region.

The Management Team produces the Risk and Gap Analysis on an annual basis. At the regional level, we use this information to determine what is eligible for funding for the coming grant year. This approach aligns us with Approval Authority Bylaws, which specify that the Approval Authority must use a risk and capability-based methodology to apply for and allocate grant funds. This is also consistent with guidance from DHS that grant dollars must be used to close demonstrated and prioritized capability gaps.

The Risk and Gap Analysis also includes risk and gap analysis results at the operational area and core city level. These documents are provided for information only and will not factor into sub-recipient grant proposal eligibility. However, we hope that jurisdictions find these reports helpful when planning uses of local homeland security and other funds.

This report includes the following information:

- Table 1 – FY18 Top Five Core Capabilities in Terms of Risk and Gap
- Table 2 – FY18 Regional Risk and Gap Analysis
- FY18 Operational Area and Core City Risk and Gap Analyses

Changes from Last Year:

There are some changes in the regional risk and gap list from last year. These changes result from the updated biennial capability assessment results as well as updates to the risk relevance given new inputs into our threat and asset risk profile. It is important to note that many of the core capabilities are clustered very closely together in terms of risk and gap, and so even slight changes in capability or risk relevance will change the relative rankings.

We have had gains in capability in areas where we have focused our attention and resources in recent years. Most notably, gains can be seen in supply chain security and integrity as well as intelligence and information sharing. We also saw some gains in capacity in cybersecurity, public information and warning, and operational communications. All of these core capabilities have moved further down on the risk and gap list but still remain important priorities.

*Methodology***:**

The Risk and Gap Analysis is created by analyzing asset risk, the threats we face in the Bay Area, and our level of ability to address these threats. The Cal COP software determines a "risk relevance" ranking for each core capability based on asset and threat information within the system. The risk relevance ranking information is then combined with the Bay Area's own, self-assessed level of ability (which includes over 700 performance metrics) that are gathered in regional, biennial workshops of subject matter experts. While the risk assessment is driven by terrorism risk, most, if not all of the capabilities involved in the assessment can be used to address natural hazards as well.

Specific data from the Capability Assessment Tool, the Threat and Hazard Identification and Risk Assessment (THIRA), as well as outreach to subject matter experts helped the Management Team to complete the "Bay Area Regional Responses" column in Table 1.

Risk and Gap Reports in Cal COP:

Risk and gap reports can be found in Cal COP. In order to access this information:

1. Go to the "Data Management" tab
2. Select "Capabilities"
3. Select "Assessment List"
4. Click on your jurisdiction's Core Capability Assessment Report
5. Look to the lower left of the screen and then select "Generate Risk and Gap Report" under "Actions."

Contact Amy Ramirez of the Management Team (amy.ramirez@sfgov.org) if you need assistance accessing this information.

Table 1: FY18 Top Five Core Capabilities in Terms of Risk and Gap for the Bay Area Region

Risk & Gap	Core Capability	FEMA Core Capability Description	Bay Area Regional Responses
1	Infrastructure Systems	Stabilize critical infrastructure functions, minimize health and safety threats, and efficiently restore and revitalize systems and services to support a viable, resilient community. **Mission Area: Response, Recovery**	• Follow up on 2016 Urban Shield/Yellow Command Exercise after action items pertaining to water systems and restoration • Focus on fuel as a critical lifeline in 2018/9 Urban Shield/Yellow Command Exercise and TTX series • Continue collaboration with FEMA, USGS, the State, and ABAG to make progress on critical lifelines interdependencies
2	Screening, Search, and Detection	Identify, discover, or locate threats and/or hazards through active and passive surveillance and search procedures. This may include the use of systematic examinations and assessments, sensor technologies, or physical investigation and intelligence. **Mission Areas: Prevention, Protection**	• Vigilant Guardian Exercise • Bay Area Radiological/Nuclear Detection Program • Annual PRND regional allocations
3	Supply Chain Security and Integrity	Strengthen the security and resilience of the supply chain. **Mission Area: Protection**	• Implementation of after-action items from 2016 Urban Shield/Yellow Command Exercise that focused on C-POD operations and security • Continued focus on integrity of supply chains – such as medical and transportation – in future workshops and exercises
4	Access Control and Identity Verification	Apply and support necessary physical, technological, and cyber measures to control admittance to critical locations and systems. **Mission Area: Protection**	• NCRIC provides SME input during critical infrastructure assessments • NCRIC private sector liaison outreach • Discussions of secure access to disaster areas and critical facilities at Bay Area UASI workgroups
5	Cyber Security	Protect against damage to, the unauthorized use of, and/or the exploitation of electronic communications systems and services (and the information contained therein). **Mission Area**: **Protection**	• NCRIC cyber program • Cyber security training • Completion of cybersecurity best practices research • Re-launch of regional Cyber Security Work Group

Table 2: FY18 Regional Risk and Gap Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	6	17%	Needs Extra Attention
2	Screening, Search, and Detection	4	29%	Needs Extra Attention
3	Supply Chain Security and Integrity	12	29%	Needs Extra Attention
4	Access Control and Identity Verification	20	25%	Needs Attention
5	Cyber Security	1	41%	Needs Attention
6	Mass Care Services	19	30%	Needs Attention
7	Physical Protective Measures	17	35%	Needs Attention
8	Critical Transportation	22	30%	Needs Attention
9	Public Information and Warning	3	46%	Needs Attention
10	Forensics and Attribution	5	47%	Needs Attention
11	Interdiction and Disruption	8	53%	Needs Attention
12	Operational Communications	10	55%	Needs Attention
13	Community Resilience	16	53%	Needs Attention
14	Environmental Response, Health and Safety	21	46%	Needs Attention
15	Logistics and Supply Chain Management	27	23%	Needs Attention
16	Situational Assessment	23	47%	Sustain
17	Natural and Cultural Resources	29	25%	Sustain
18	Health and Social Services	32	18%	Sustain
19	Intelligence and Information Sharing	7	69%	Sustain
20	Fire Management and Suppression	18	59%	Sustain
21	Mass Search and Rescue	9	70%	Sustain
22	Fatality Management Services	24	52%	Sustain
23	On-Scene Security and Protection	2	73%	Sustain
24	Risk and Disaster Resilience Assessment	11	75%	Sustain
25	Planning	15	72%	Sustain
26	Long-Term Vulnerability Reduction	30	33%	Sustain
27	Risk Management - Protection Program & Activities	14	78%	Sustain
28	Housing	26	44%	Sustain
29	Economic and Community Recovery	28	40%	Sustain
30	Threat and Hazard Identification	13	90%	Sustain
31	Public Health and Medical Services	25	58%	Sustain
32	Operational Coordination	31	75%	Sustain

Operational Area and Core City FY18 Regional Risk and Gap Reports

Alameda County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	2	21%	Needs Extra Attention
2	Public Information and Warning	8	44%	Needs Extra Attention
3	Long-term Vulnerability Reduction	5	46%	Needs Attention
4	Physical Protective Measures	6	58%	Needs Attention
5	Critical Transportation	23	33%	Needs Attention
6	Supply Chain Integrity and Security	26	24%	Needs Attention
7	Community Resilience	13	74%	Needs Attention
8	Interdiction and Disruption	4	75%	Needs Attention
9	Fire Management and Suppression	18	46%	Needs Attention
10	Intelligence and Information Sharing	3	77%	Needs Attention
11	Forensics and Attribution	1	81%	Needs Attention
12	Operational Communications	16	69%	Needs Attention
13	Cybersecurity	21	48%	Needs Attention
14	Risk Management Protection Prgrms and Activities	10	83%	Needs Attention
15	Planning	7	84%	Needs Attention
16	Screening, Search, and Detection	14	80%	Needs Attention
17	Access Control and Identity Verification	17	63%	Needs Attention
18	Situational Assessment	11	86%	Needs Attention
19	Risk and Disaster Resilience Assessment	9	87%	Sustain
20	Threats and Hazard Identification	12	90%	Sustain
21	Operational Coordination	15	79%	Sustain
22	Health and Social Services	27	48%	Sustain
23	Logistics and Supply Chain Management	30	38%	Sustain
24	Public Health and Medical Services	20	70%	Sustain
25	Natural and Cultural Resources	28	55%	Sustain
26	Mass Care Services	31	45%	Sustain
27	Mass Search and Rescue Operations	19	76%	Sustain
28	Fatality Management Service	24	70%	Sustain
29	Economic Recovery	29	60%	Sustain
30	Environmental Response/Health and Safety	25	75%	Sustain
31	Housing	32	62%	Sustain
32	On-scene Security and Protection	22	98%	Sustain

Contra Costa County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Intelligence and Information Sharing	6	36%	Needs Extra Attention
2	Critical Transportation	19	21%	Needs Extra Attention
3	Interdiction and Disruption	11	47%	Needs Attention
4	Screening, Search, and Detection	14	48%	Needs Attention
5	Long-term Vulnerability Reduction	7	60%	Needs Attention
6	Community Resilience	4	62%	Needs Attention
7	Risk Management Protection Prgrms and Activities	3	63%	Needs Attention
8	Physical Protective Measures	8	64%	Needs Attention
9	Situational Assessment	2	68%	Needs Attention
10	Risk and Disaster Resilience Assessment	10	72%	Needs Attention
11	Forensics and Attribution	5	74%	Needs Attention
12	Cybersecurity	22	51%	Needs Attention
13	Infrastructure Systems	9	79%	Needs Attention
14	Public Information and Warning	1	81%	Needs Attention
15	Fire Management and Suppression	17	68%	Needs Attention
16	Operational Coordination	15	76%	Needs Attention
17	Planning	12	88%	Sustain
18	On-scene Security and Protection	18	74%	Sustain
19	Supply Chain Integrity and Security	27	43%	Sustain
20	Operational Communications	16	85%	Sustain
21	Threats and Hazard Identification	13	95%	Sustain
22	Mass Search and Rescue Operations	24	65%	Sustain
23	Access Control and Identity Verification	21	75%	Sustain
24	Fatality Management Service	23	76%	Sustain
25	Public Health and Medical Services	20	83%	Sustain
26	Logistics and Supply Chain Management	30	53%	Sustain
27	Environmental Response/Health and Safety	25	86%	Sustain
28	Health and Social Services	26	81%	Sustain
29	Economic Recovery	28	76%	Sustain
30	Housing	32	67%	Sustain
31	Natural and Cultural Resources	29	78%	Sustain
32	Mass Care Services	31	74%	Sustain

Marin County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Access Control and Identity Verification	17	17%	Needs Extra Attention
2	Screening, Search, and Detection	14	34%	Needs Extra Attention
3	Infrastructure Systems	6	40%	Needs Extra Attention
4	Risk Management Protection Prgrms and Activities	11	65%	Needs Attention
5	Community Resilience	4	73%	Needs Attention
6	Forensics and Attribution	5	74%	Needs Attention
7	Intelligence and Information Sharing	1	76%	Needs Attention
8	Risk and Disaster Resilience Assessment	10	78%	Needs Attention
9	Cybersecurity	24	40%	Needs Attention
10	Physical Protective Measures	2	81%	Needs Attention
11	On-scene Security and Protection	20	72%	Needs Attention
12	Threats and Hazard Identification	13	85%	Needs Attention
13	Operational Coordination	15	86%	Needs Attention
14	Public Information and Warning	9	88%	Needs Attention
15	Operational Communications	16	88%	Needs Attention
16	Interdiction and Disruption	7	89%	Needs Attention
17	Long-term Vulnerability Reduction	8	91%	Needs Attention
18	Critical Transportation	22	79%	Sustain
19	Mass Search and Rescue Operations	18	86%	Sustain
20	Situational Assessment	12	95%	Sustain
21	Fatality Management Service	21	83%	Sustain
22	Public Health and Medical Services	19	87%	Sustain
23	Planning	3	100%	Sustain
24	Health and Social Services	25	54%	Sustain
25	Logistics and Supply Chain Management	31	42%	Sustain
26	Fire Management and Suppression	23	91%	Sustain
27	Housing	32	51%	Sustain
28	Supply Chain Integrity and Security	27	65%	Sustain
29	Mass Care Services	29	61%	Sustain
30	Economic Recovery	28	66%	Sustain
31	Environmental Response/Health and Safety	26	96%	Sustain
32	Natural and Cultural Resources	30	90%	Sustain

Monterey County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Forensics and Attribution	2	17%	Needs Extra Attention
2	Access Control and Identity Verification	17	15%	Needs Extra Attention
3	Long-term Vulnerability Reduction	5	21%	Needs Extra Attention
4	Physical Protective Measures	12	27%	Needs Extra Attention
5	Screening, Search, and Detection	14	36%	Needs Attention
6	Intelligence and Information Sharing	3	37%	Needs Attention
7	Operational Communications	16	48%	Needs Attention
8	Public Health and Medical Services	21	42%	Needs Attention
9	Infrastructure Systems	11	60%	Needs Attention
10	Risk Management Protection Prgrms and Activities	8	61%	Needs Attention
11	Supply Chain Integrity and Security	28	14%	Needs Attention
12	Community Resilience	1	65%	Needs Attention
13	Fire Management and Suppression	19	62%	Needs Attention
14	Situational Assessment	9	70%	Needs Attention
15	Interdiction and Disruption	4	72%	Needs Attention
16	Planning	6	73%	Sustain
17	Health and Social Services	24	53%	Sustain
18	Fatality Management Service	22	68%	Sustain
19	Public Information and Warning	13	84%	Sustain
20	Risk and Disaster Resilience Assessment	7	85%	Sustain
21	Operational Coordination	15	85%	Sustain
22	On-scene Security and Protection	20	81%	Sustain
23	Mass Care Services	30	35%	Sustain
24	Mass Search and Rescue Operations	18	87%	Sustain
25	Economic Recovery	27	64%	Sustain
26	Cybersecurity	23	73%	Sustain
27	Threats and Hazard Identification	10	100%	Sustain
28	Critical Transportation	26	75%	Sustain
29	Logistics and Supply Chain Management	31	58%	Sustain
30	Environmental Response/Health and Safety	25	90%	Sustain
31	Housing	32	74%	Sustain
32	Natural and Cultural Resources	29	78%	Sustain

City of Oakland Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	7	15%	Needs Extra Attention
2	Physical Protective Measures	10	17%	Needs Extra Attention
3	Situational Assessment	3	25%	Needs Extra Attention
4	Health and Social Services	25	1%	Needs Attention
5	Access Control and Identity Verification	19	29%	Needs Attention
6	Critical Transportation	23	32%	Needs Attention
7	Interdiction and Disruption	8	50%	Needs Attention
8	Cybersecurity	24	34%	Needs Attention
9	Intelligence and Information Sharing	2	61%	Needs Attention
10	Long-term Vulnerability Reduction	9	63%	Needs Attention
11	Forensics and Attribution	1	68%	Needs Attention
12	Risk and Disaster Resilience Assessment	4	73%	Needs Attention
13	Public Health and Medical Services	20	64%	Needs Attention
14	Housing	32	18%	Sustain
15	Public Information and Warning	5	78%	Sustain
16	Fire Management and Suppression	17	72%	Sustain
17	Screening, Search, and Detection	14	80%	Sustain
18	Operational Communications	16	81%	Sustain
19	Operational Coordination	15	88%	Sustain
20	Planning	6	92%	Sustain
21	Logistics and Supply Chain Management	31	38%	Sustain
22	Risk Management Protection Prgrms and Activities	11	95%	Sustain
23	Economic Recovery	28	48%	Sustain
24	Community Resilience	13	96%	Sustain
25	Fatality Management Service	22	82%	Sustain
26	Threats and Hazard Identification	12	97%	Sustain
27	Supply Chain Integrity and Security	27	51%	Sustain
28	Mass Care Services	30	48%	Sustain
29	Mass Search and Rescue Operations	21	91%	Sustain
30	On-scene Security and Protection	18	97%	Sustain
31	Environmental Response/Health and Safety	26	80%	Sustain
32	Natural and Cultural Resources	29	70%	Sustain

San Benito County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Threats and Hazard Identification	13	0%	Needs Extra Attention
2	Physical Protective Measures	12	6%	Needs Extra Attention
3	Risk Management Protection Prgrms and Activities	2	19%	Needs Extra Attention
4	Intelligence and Information Sharing	4	25%	Needs Extra Attention
5	Risk and Disaster Resilience Assessment	5	25%	Needs Extra Attention
6	Interdiction and Disruption	7	25%	Needs Extra Attention
7	Forensics and Attribution	10	25%	Needs Extra Attention
8	Access Control and Identity Verification	17	9%	Needs Extra Attention
9	Long-term Vulnerability Reduction	8	28%	Needs Extra Attention
10	Screening, Search, and Detection	14	25%	Needs Extra Attention
11	Operational Communications	16	29%	Needs Attention
12	Public Information and Warning	9	41%	Needs Attention
13	Infrastructure Systems	11	46%	Needs Attention
14	Cybersecurity	27	7%	Needs Attention
15	Situational Assessment	6	50%	Needs Attention
16	Community Resilience	3	53%	Needs Attention
17	Health and Social Services	30	10%	Needs Attention
18	Natural and Cultural Resources	22	33%	Sustain
19	Fatality Management Service	23	31%	Sustain
20	Logistics and Supply Chain Management	24	33%	Sustain
21	Economic Recovery	28	29%	Sustain
22	Environmental Response/Health and Safety	29	30%	Sustain
23	On-scene Security and Protection	19	50%	Sustain
24	Planning	1	75%	Sustain
25	Public Health and Medical Services	21	47%	Sustain
26	Critical Transportation	20	60%	Sustain
27	Fire Management and Suppression	18	70%	Sustain
28	Housing	32	42%	Sustain
29	Mass Care Services	31	45%	Sustain
30	Mass Search and Rescue Operations	25	58%	Sustain
31	Operational Coordination	15	86%	Sustain
32	Supply Chain Integrity and Security	26	100%	Sustain

City of San Francisco Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Long-term Vulnerability Reduction	7	53%	Needs Attention
2	Cybersecurity	18	41%	Needs Attention
3	Physical Protective Measures	10	53%	Needs Attention
4	Infrastructure Systems	8	57%	Needs Attention
5	Operational Communications	16	61%	Needs Attention
6	Natural and Cultural Resources	28	15%	Needs Attention
7	Critical Transportation	21	56%	Needs Attention
8	Intelligence and Information Sharing	6	78%	Needs Attention
9	Access Control and Identity Verification	17	67%	Needs Attention
10	Screening, Search, and Detection	14	79%	Needs Attention
11	Forensics and Attribution	5	86%	Needs Attention
12	Situational Assessment	11	86%	Needs Attention
13	Interdiction and Disruption	12	87%	Needs Attention
14	Community Resilience	2	89%	Needs Attention
15	Operational Coordination	15	86%	Needs Attention
16	Public Information and Warning	3	93%	Needs Attention
17	Planning	9	93%	Needs Attention
18	Risk Management Protection Prgrms and Activities	4	97%	Sustain
19	Risk and Disaster Resilience Assessment	13	98%	Sustain
20	Economic Recovery	29	35%	Sustain
21	Fire Management and Suppression	19	84%	Sustain
22	Threats and Hazard Identification	1	100%	Sustain
23	On-scene Security and Protection	20	86%	Sustain
24	Public Health and Medical Services	23	75%	Sustain
25	Mass Search and Rescue Operations	22	90%	Sustain
26	Fatality Management Service	24	77%	Sustain
27	Mass Care Services	31	46%	Sustain
28	Supply Chain Integrity and Security	27	59%	Sustain
29	Housing	32	61%	Sustain
30	Health and Social Services	26	91%	Sustain
31	Logistics and Supply Chain Management	30	79%	Sustain
32	Environmental Response/Health and Safety	25	95%	Sustain

City of San Jose Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Planning	8	4%	Needs Extra Attention
2	Community Resilience	1	10%	Needs Extra Attention
3	Physical Protective Measures	7	10%	Needs Extra Attention
4	Long-term Vulnerability Reduction	6	13%	Needs Extra Attention
5	Critical Transportation	23	7%	Needs Extra Attention
6	Risk and Disaster Resilience Assessment	10	18%	Needs Attention
7	Fatality Management Service	22	12%	Needs Attention
8	Situational Assessment	12	20%	Needs Attention
9	Public Information and Warning	9	21%	Needs Attention
10	Operational Coordination	15	19%	Needs Attention
11	Access Control and Identity Verification	17	17%	Needs Attention
12	Infrastructure Systems	3	21%	Needs Attention
13	Mass Care Services	30	3%	Needs Attention
14	Operational Communications	16	23%	Needs Attention
15	Threats and Hazard Identification	13	25%	Needs Attention
16	Health and Social Services	26	8%	Needs Attention
17	Fire Management and Suppression	18	25%	Needs Attention
18	Cybersecurity	24	22%	Needs Attention
19	Supply Chain Integrity and Security	28	15%	Sustain
20	Logistics and Supply Chain Management	31	12%	Sustain
21	Risk Management Protection Prgrms and Activities	11	35%	Sustain
22	Economic Recovery	27	17%	Sustain
23	Housing	32	14%	Sustain
24	Screening, Search, and Detection	14	37%	Sustain
25	Natural and Cultural Resources	29	20%	Sustain
26	Interdiction and Disruption	5	51%	Sustain
27	Intelligence and Information Sharing	4	54%	Sustain
28	Environmental Response/Health and Safety	25	41%	Sustain
29	Mass Search and Rescue Operations	20	55%	Sustain
30	Public Health and Medical Services	21	57%	Sustain
31	On-scene Security and Protection	19	58%	Sustain
32	Forensics and Attribution	2	65%	Sustain

San Mateo County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	1	15%	Needs Extra Attention
2	Access Control and Identity Verification	18	23%	Needs Extra Attention
3	Critical Transportation	22	21%	Needs Extra Attention
4	Risk Management Protection Prgrms and Activities	11	42%	Needs Attention
5	Physical Protective Measures	7	45%	Needs Attention
6	Long-term Vulnerability Reduction	2	48%	Needs Attention
7	Cybersecurity	17	49%	Needs Attention
8	Community Resilience	3	58%	Needs Attention
9	Risk and Disaster Resilience Assessment	10	61%	Needs Attention
10	Forensics and Attribution	4	64%	Needs Attention
11	Public Information and Warning	9	67%	Needs Attention
12	Screening, Search, and Detection	14	71%	Needs Attention
13	Situational Assessment	12	78%	Needs Attention
14	Natural and Cultural Resources	29	25%	Needs Attention
15	Planning	8	80%	Needs Attention
16	Operational Communications	16	79%	Sustain
17	Intelligence and Information Sharing	5	83%	Sustain
18	Fatality Management Service	23	72%	Sustain
19	Fire Management and Suppression	19	78%	Sustain
20	On-scene Security and Protection	20	77%	Sustain
21	Interdiction and Disruption	6	90%	Sustain
22	Mass Search and Rescue Operations	24	68%	Sustain
23	Threats and Hazard Identification	13	93%	Sustain
24	Health and Social Services	25	50%	Sustain
25	Public Health and Medical Services	21	86%	Sustain
26	Logistics and Supply Chain Management	31	42%	Sustain
27	Operational Coordination	15	99%	Sustain
28	Mass Care Services	30	56%	Sustain
29	Supply Chain Integrity and Security	27	70%	Sustain
30	Environmental Response/Health and Safety	26	90%	Sustain
31	Economic Recovery	28	91%	Sustain
32	Housing	32	94%	Sustain

Santa Clara County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Physical Protective Measures	7	25%	Needs Extra Attention
2	Risk Management Protection Prgrms and Activities	13	33%	Needs Extra Attention
3	Critical Transportation	21	16%	Needs Attention
4	Infrastructure Systems	3	45%	Needs Attention
5	Community Resilience	1	49%	Needs Attention
6	Fatality Management Service	23	17%	Needs Attention
7	Long-term Vulnerability Reduction	6	53%	Needs Attention
8	Operational Communications	16	47%	Needs Attention
9	Public Information and Warning	9	55%	Needs Attention
10	Forensics and Attribution	2	58%	Needs Attention
11	Intelligence and Information Sharing	4	58%	Needs Attention
12	Risk and Disaster Resilience Assessment	10	59%	Needs Attention
13	Situational Assessment	11	59%	Needs Attention
14	Health and Social Services	28	13%	Needs Attention
15	Interdiction and Disruption	5	65%	Needs Attention
16	On-scene Security and Protection	19	54%	Needs Attention
17	Planning	8	83%	Sustain
18	Access Control and Identity Verification	17	68%	Sustain
19	Operational Coordination	15	78%	Sustain
20	Threats and Hazard Identification	12	88%	Sustain
21	Screening, Search, and Detection	14	94%	Sustain
22	Mass Search and Rescue Operations	20	73%	Sustain
23	Economic Recovery	29	49%	Sustain
24	Natural and Cultural Resources	25	58%	Sustain
25	Logistics and Supply Chain Management	30	54%	Sustain
26	Fire Management and Suppression	18	88%	Sustain
27	Supply Chain Integrity and Security	26	61%	Sustain
28	Environmental Response/Health and Safety	27	63%	Sustain
29	Mass Care Services	31	58%	Sustain
30	Cybersecurity	24	82%	Sustain
31	Public Health and Medical Services	22	88%	Sustain
32	Housing	32	58%	Sustain

Solano County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Infrastructure Systems	2	19%	Needs Extra Attention
2	Community Resilience	1	43%	Needs Attention
3	Long-term Vulnerability Reduction	10	45%	Needs Attention
4	Critical Transportation	20	47%	Needs Attention
5	Risk Management Protection Prgrms and Activities	5	59%	Needs Attention
6	Situational Assessment	6	60%	Needs Attention
7	Physical Protective Measures	11	60%	Needs Attention
8	Fire Management and Suppression	24	50%	Needs Attention
9	Screening, Search, and Detection	14	62%	Needs Attention
10	Cybersecurity	18	58%	Needs Attention
11	Forensics and Attribution	7	68%	Needs Attention
12	Mass Search and Rescue Operations	15	66%	Needs Attention
13	Intelligence and Information Sharing	8	71%	Needs Attention
14	Health and Social Services	25	34%	Needs Attention
15	Public Health and Medical Services	19	66%	Needs Attention
16	Interdiction and Disruption	9	76%	Needs Attention
17	Planning	12	79%	Sustain
18	Supply Chain Integrity and Security	27	38%	Sustain
19	Public Information and Warning	3	79%	Sustain
20	Risk and Disaster Resilience Assessment	4	81%	Sustain
21	Operational Communications	17	81%	Sustain
22	Economic Recovery	29	41%	Sustain
23	Access Control and Identity Verification	23	80%	Sustain
24	Fatality Management Service	21	83%	Sustain
25	Natural and Cultural Resources	32	40%	Sustain
26	Housing	31	46%	Sustain
27	Mass Care Services	28	54%	Sustain
28	Operational Coordination	16	96%	Sustain
29	Threats and Hazard Identification	13	100%	Sustain
30	On-scene Security and Protection	22	95%	Sustain
31	Logistics and Supply Chain Management	30	70%	Sustain
32	Environmental Response/Health and Safety	26	85%	Sustain

Sonoma County Gap Analysis Report

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Physical Protective Measures	7	41%	Needs Attention
2	Infrastructure Systems	3	43%	Needs Attention
3	Access Control and Identity Verification	18	38%	Needs Attention
4	Operational Communications	16	45%	Needs Attention
5	Interdiction and Disruption	5	59%	Needs Attention
6	Public Health and Medical Services	21	39%	Needs Attention
7	Community Resilience	1	62%	Needs Attention
8	Intelligence and Information Sharing	4	67%	Needs Attention
9	Public Information and Warning	9	67%	Needs Attention
10	Health and Social Services	25	32%	Needs Attention
11	Supply Chain Integrity and Security	29	18%	Needs Attention
12	Forensics and Attribution	2	71%	Needs Attention
13	Critical Transportation	23	39%	Needs Attention
14	Natural and Cultural Resources	28	25%	Needs Attention
15	Risk Management Protection Prgrms and Activities	11	76%	Needs Attention
16	Screening, Search, and Detection	14	76%	Needs Attention
17	Mass Care Services	30	23%	Sustain
18	Long-term Vulnerability Reduction	6	84%	Sustain
19	Economic Recovery	26	50%	Sustain
20	Planning	8	88%	Sustain
21	Situational Assessment	12	93%	Sustain
22	Mass Search and Rescue Operations	20	72%	Sustain
23	Risk and Disaster Resilience Assessment	10	96%	Sustain
24	Cybersecurity	27	58%	Sustain
25	Fire Management and Suppression	17	87%	Sustain
26	Operational Coordination	15	94%	Sustain
27	Threats and Hazard Identification	13	98%	Sustain
28	Logistics and Supply Chain Management	31	42%	Sustain
29	Fatality Management Service	22	75%	Sustain
30	On-scene Security and Protection	19	89%	Sustain
31	Housing	32	45%	Sustain
32	Environmental Response/Health and Safety	24	86%	Sustain