2017 State Preparedness Report:
Process and Results

November 2, 2017

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Planning, Analysis and Logistics Section
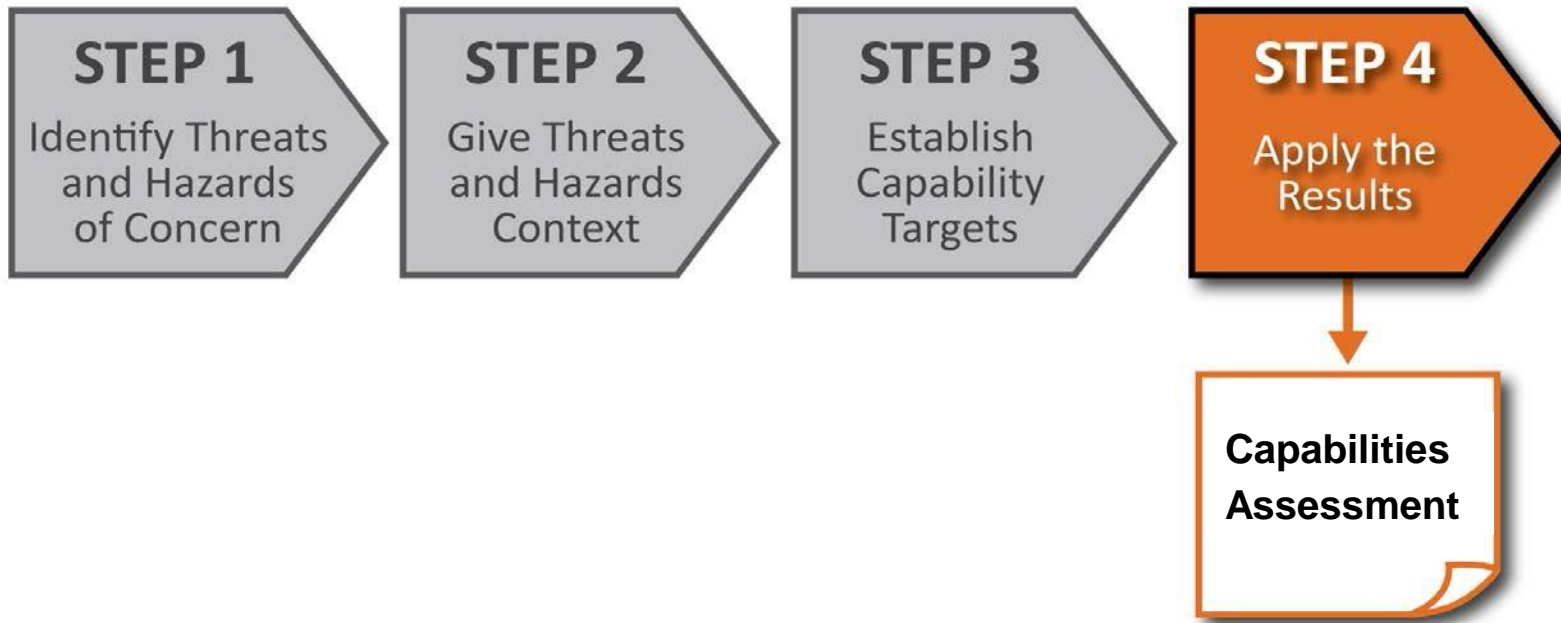
Preparedness Unit

Background of Requirements

2007 – Post-Katrina Emergency Management Reform Act (PKEMRA) of 2006 requires states to begin SPR reporting

2011 – Presidential Policy Directive-8 replaces HSPD-8; SPR becomes a qualitative, quantitative, risk-based assessment of 31 Core Capabilities

2012 – FEMA adds Threat & Hazard Identification & Risk Assessment (THIRA) requirement as basis for the SPR assessment

2015 – National Preparedness Goal refreshed, adding a 32nd Core Capability
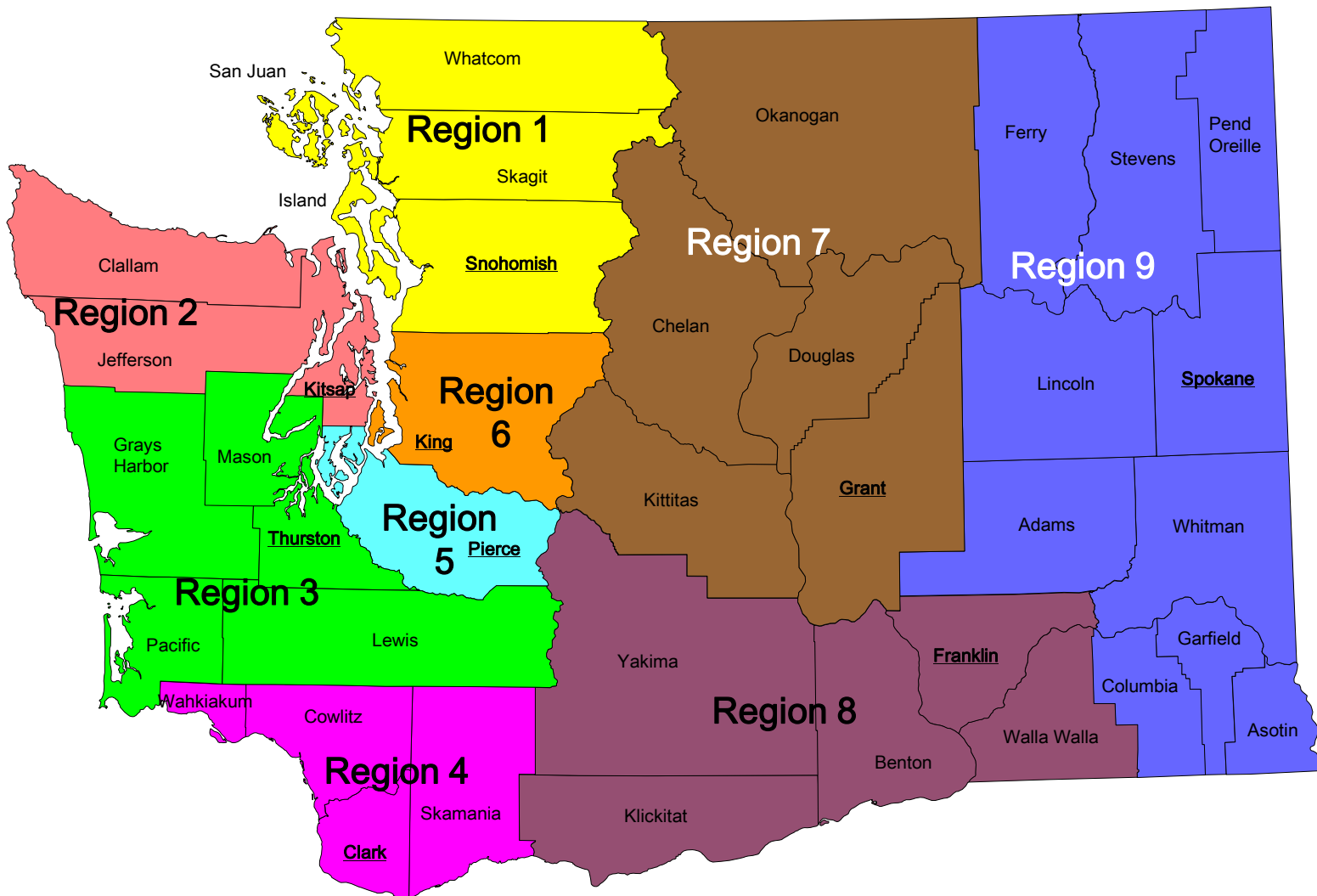
THIRA is Step 1-3; SPR is in Step 4

STEP 1 Identify Threats and Hazards of Concern

STEP 2 Give Threats and Hazards Context

STEP 3 Establish Capability Targets

STEP 4 Apply the Results

Capabilities Assessment

- *WA State THIRA established 2012*
- *Continual improvement via strategic planning and annual FEMA Region X feedback*

2017 CAPABILITIES ASSESSMENT PROCESS

PREVENT	PROTECT	RESPOND	RECOVER	MITIGATE
Planning EMD - Dan Banks				
Public Information & Warning EMD - Chris Utzinger MIL - Mark Stewart				
Operational Coordination EMD - Chris Utzinger				
Cybersecurity EMD - Rob Lang				
Intelligence & Information Sharing WSP - Arel Solie		**Infrastructure Systems** EMD - Tristan Allen		**Community Resilience** EMD - Stacey McClain EMD - Derrick Hiebert
Interdiction & Disruption WSP - Arel Solie		**Critical Transportation** WSDOT - John Himmel	**Economic Recovery** COM - John Schelling EMD - Casey Broom	
Screening, Search & Detection WSP - Arel Solie		**Environmental Response/ Health & Safety** ECY - Dave Byers		**Long-Term Vulnerability Reduction** EMD - Stacey McClain EMD - Derrick Hiebert
Forensics & Attribution WSP - Arel Solie	**Access Control & Identity Verification** WSP - Arel Solie	**Fatality Management** DOH - Nathan Weed DOH - Ron Weaver	**Health & Social Services** DOH - Nathan Weed DSHS - Sue Bush EMD - Casey Broom	
	Physical Protective Measures WSP - Arel Solie	**Fire Management & Suppression** DNR - Bob Johnson WSP - Bill Slosson		**Risk & Disaster Resilience Assessment** EMD - Stacey McClain EMD - Derrick Hiebert
	Risk Management for Protection Programs & Activities WSP - Arel Solie	**Logistics & Supply Chain Management** DES - Craig Ginn EMD - Mark Douglas	**Housing** COM - John Schelling	
	Supply Chain Integrity & Security EMD - Mark Douglas	**Mass Care Services** DSHS - Sue Bush	**Natural & Cultural Resources** DAHP - Greg Griffith	**Threats & Hazard Identification** EMD - Derrick Hiebert
		Mass Search & Rescue Operations EMD - Chris Long		
		On-Scene Security, Protection, & Law Enforcement WSP - Arel Solie		
		Operational Communications WATECH - Michael Marusich WSP - Bob Schwent		
		Public Health, Healthcare, & Emergency Medical Services DOH - Nathan Weed		
		Situational Assessment EMD - Chris Utzinger EMD - Dan Banks		

➢January: State Agency Core Capability Leads adjusted where needed

➢February-March: *WA Core Capabilities Strategic Planning Framework* completion

➢April 26-July 15 : Homeland Security Regional Capabilities Assessment

➢July 25-27: FEMA National and Regional SPR/THIRA Workshops

➢August 1-31: Eight state agency workshops conducted, covering individual Mitigation, Response, Recovery and Common core capabilities

➢August 1-31 All State Agencies asked to assess the four Common Capabilities

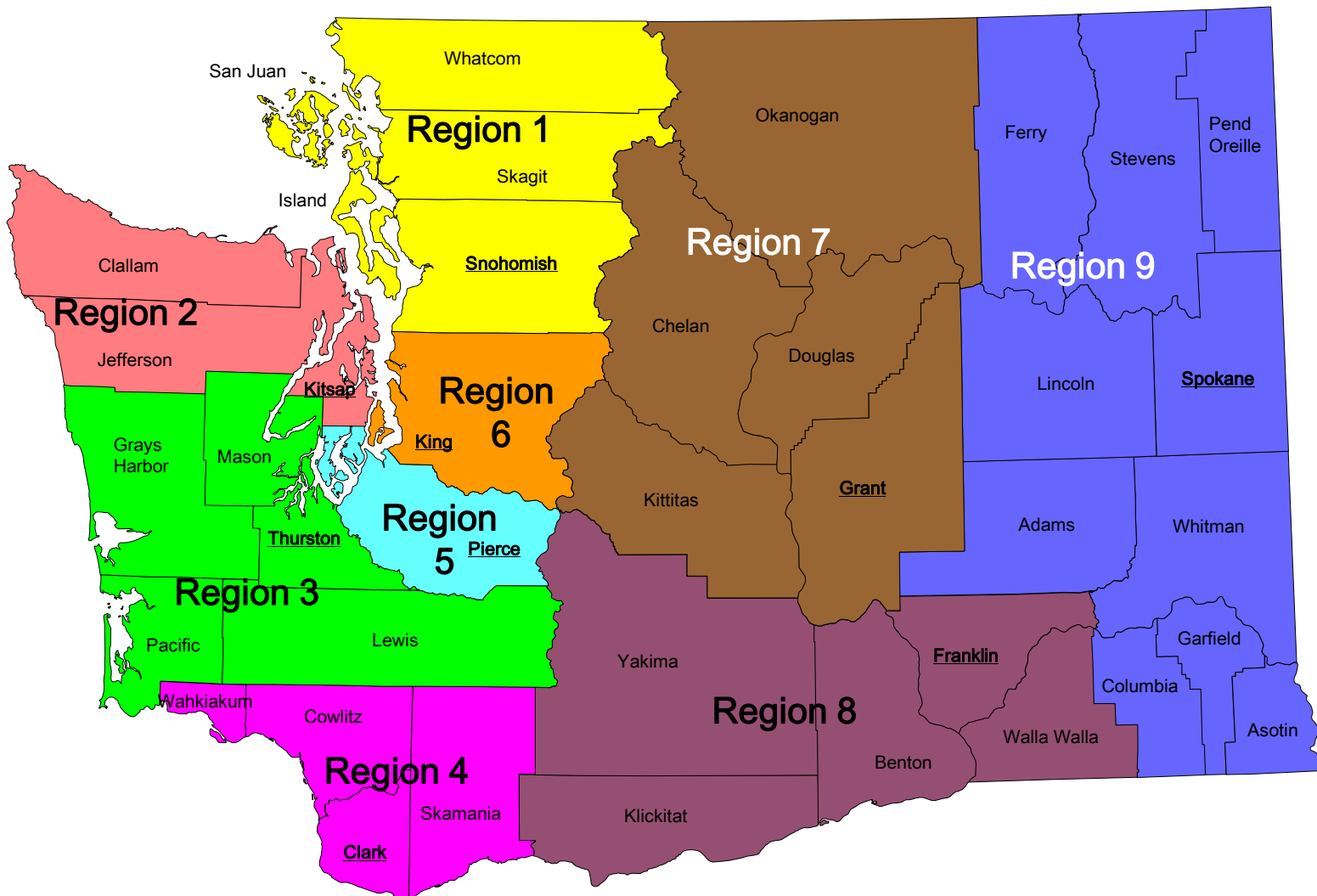➢Data rolled up, averaged, and finalized by EMD managers, supervisors and program managers

FEMA Rating Descriptions

Planning: Strategic/operational plans, assessments, whole community collaboration, planning cycles	
1	No plans/annexes exist
2	Some plans exist, but lack some annexes or other required elements
3	Plans/annexes are complete and up to date
4	Plans/annexes are complete, up to date, and have been validated by exercises or real-world operations within the last two years
5	Plans/annexes are complete, up to date and have been validated by exercises or real-world operations within the last two years; plans include coordination with higher levels of government and resource needs for catastrophic incidents
Organization: Identifying whole community partners, developing relationships, MOUs/ agreements	
1	Very little (0-20%) of the required organizational structure exists
2	Little (21-40%) of the required organizational structure exists
3	Much (41-60%) of the required organizational structure exists
4	Most (61-80%) of the required organizational structure exists
5	All or nearly all (81-100%) of the required organizational structure exists
Equipment: Hardware, software, systems, supplies, facilities, NIMS-typed resources such as IMTs	
y	Very little (0-20%) of the required equipment exists
2	Little (21-40%) of the required equipment exists
3	Much (41-60%) of the required equipment exists
4	Most (61-80%) of the required equipment exists
5	All or nearly all (81-100%) of the required equipment structure exists; sustainment needs only
Training: Skills inventories, courses, conferences, workshops, drills, exercises, incident response	
1	Very few (0-20%) relevant persons have completed all relevant courses
2	Few (21-40%) relevant persons have completed all relevant courses
3	Many (41-60%) relevant persons have completed all relevant courses
4	Most (61-80%) relevant persons have completed all relevant courses
5	All or nearly all (81-100%) relevant persons have completed all relevant courses
Exercise: EOC exercises, tabletops, drills, incident response, EOC activations, after-action documentation	
1	No exercises or real-world operations have been conducted within the last two years
2	Limited exercises or real-world operations have been conducted within the last two years; little documentation exists
3	Exercises or real-world operations have been conducted within the last two years; AAR/IP documented
4	Exercises or real-world operations have been conducted within the last two years; AAR/IP documented; most corrective actions have been implemented
5	Exercises or real-world operations have been conducted within the last two years; including coordination with higher levels of government; AAR/IP documented; all corrective actions have been implemented

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2017 CAPABILITIES ASSESSMENT RESULTS

Washington Core Capabilities 2017

PREVENT	PROTECT	RESPOND	RECOVER	MITIGATE
Planning EMD - Dan Banks				
Public Information & Warning EMD - Chris Utzinger MIL - Mark Stewart				
Operational Coordination EMD - Chris Utzinger				
Cybersecurity EMD - Rob Lang				
Intelligence & Information Sharing WSP - Arel Solie		**Infrastructure Systems** EMD - Tristan Allen		**Community Resilience** EMD - Stacey McClain EMD - Derrick Hiebert
Interdiction & Disruption WSP - Arel Solie		**Critical Transportation** WSDOT - John Himmel	**Economic Recovery** COM - John Schelling EMD - Casey Broom	
Screening, Search & Detection WSP - Arel Solie		**Environmental Response/ Health & Safety** ECY - Dave Byers		**Long-Term Vulnerability Reduction** EMD - Stacey McClain EMD - Derrick Hiebert
Forensics & Attribution WSP - Arel Solie	**Access Control & Identity Verification** WSP - Arel Solie	**Fatality Management** DOH - Nathan Weed DOH - Ron Weaver	**Health & Social Services** DOH - Nathan Weed DSHS - Sue Bush EMD - Casey Broom	
	Physical Protective Measures WSP - Arel Solie	**Fire Management & Suppression** DNR - Bob Johnson WSP - Bill Slosson		**Risk & Disaster Resilience Assessment** EMD - Stacey McClain EMD - Derrick Hiebert
	Risk Management for Protection Programs & Activities WSP - Arel Solie	**Logistics & Supply Chain Management** DES - Craig Ginn EMD - Mark Douglas	**Housing** COM - John Schelling	
	Supply Chain Integrity & Security EMD - Mark Douglas	**Mass Care Services** DSHS - Sue Bush	**Natural & Cultural Resources** DAHP - Greg Griffith	**Threats & Hazard Identification** EMD - Derrick Hiebert
		Mass Search & Rescue Operations EMD - Chris Long		
		On-Scene Security, Protection, & Law Enforcement WSP - Arel Solie		
		Operational Communications WATECH - Michael Marusich WSP - Bob Schwent		
		Public Health, Healthcare, & Emergency Medical Services DOH - Nathan Weed		
		Situational Assessment EMD - Chris Utzinger EMD - Dan Banks		

Updated 9/27/17

Other State Agency Participants

- Commission for National and Community Service

- Department of Commerce

- Gambling Commission

- Department of Licensing

- Department of Natural Resources

- Department of Parks and Recreation

- Department of Revenue

- Office of the Insurance Commissioner

- Department of Archaeological and Historic Preservation

- Department of Agriculture

- Department of Ecology

- Department of Fish and Wildlife

- Department of Health

- Employment Security Division

- State Conservation Commission

- WSDOT

"Cross-Cutting" Core Capabilities

KEY

N/A	1	2	3	4	5

	2017						2016				
	Planning	Organization	Equipment	Training	Exercises		Planning	Organization	Equipment	Training	Exercises
Planning	3	3		3	3		3	3		3	3
Public Information and Warning	3	3	3	3	3		3	3	3	3	3
Operational Coordination	3	3	3	3	3		3	3	3	3	3
Cybersecurity	2	3	3	3	2		2	3	3	3	2

"Prevent/Protect" Core Capabilities

KEY

N/A	1	2	3	4	5

	2017						2016				
	Planning	Organization	Equipment	Training	Exercises		Planning	Organization	Equipment	Training	Exercises
Forensics and Attribution	4	3	4	3	3		4	3	4	3	3
Intelligence and Information Sharing	2	2	3	2	2		2	2	3	2	2
Interdiction and Disruption	2	3	3	3	3		2	3	3	3	3
Screening, Search, and Detection	2	3	3	3	3		2	3	3	3	3
Access Control and Identity Verification	2	3	3	3	2		2	3	3	3	2
Physical Protective Measures	2	3	2	2	2		2	3	2	2	2
Risk Management for Protection Programs and Activities	2	2	2	2	2		2	2	2	2	2
Supply Chain Integrity and Security	2	2	2	2	2		2	2	2	2	2

"Respond" Core Capabilities

KEY

N/A	1	2	3	4	5

	2017					2016				
	Planning	Organization	Equipment	Training	Exercises	Planning	Organization	Equipment	Training	Exercises
Infrastructure Systems	2	2	3	3	3	3	3	2	3	3
Critical Transportation	3	4	3	3	3	3	4	3	2	3
Environmental Response / Health and Safety	3	2	2	2	2	3	2	2	2	2
Fatality Management Services	2	2	2	3	2	2	2	2	2	2
Fire Management and Suppression	3	4	3	4	4	3	3	2	3	3
Logistics and Supply Chain Management	2	2	3	2	2	2	2	3	2	2

- Infrastructure Systems – Planning, Organization down from 3 to 2; Equipment up from 2 to 3
- Critical Transportation – Training up from 2 to 3
- Fatality Management – Training up from 2 to 3
- Fire Management & Suppression – Organization, Training, Exercise up from 3 to 4; Equipment up from 2 to 3

"Respond" Core Capabilities (cont'd)

KEY

N/A	1	2	3	4	5

	2017					2016				
	Planning	Organization	Equipment	Training	Exercises	Planning	Organization	Equipment	Training	Exercises
Mass Care Services	2	2	2	2	2	2	2	2	2	2
Mass Search and Rescue Operations	2	3	3	3	3	2	3	3	3	3
On–Scene Security, Protection and Law Enforcement	2	2	3	3	3	2	2	3	3	3
Operational Communications	3	3	3	2	3	3	3	3	3	4
Public Health, Healthcare, and Emergency Medical Services	3	3	3	3	4	2	3	3	3	3
Situational Assessment	2	3	3	3	3	2	3	3	3	3

- Operational Communications – Training down from 3 to 2; Exercise down from 4 to 3
- Public Health, Healthcare and Emergency Medical Services – Planning up from 2 to 3; Exercise up from 3 to 4;

EMERGENCY MANAGEMENT DIVISION

KEY

N/A	1	2	3	4	5

	2017					2016				
	Planning	Organization	Equipment	Training	Exercises	Planning	Organization	Equipment	Training	Exercises
Economic Recovery	2	2	2	1	2	2	2	2	1	2
Health and Social Services	2	3	1	2	1	2	2	2	3	2
Housing	2	1	1	1	1	2	1	2	1	1
Natural and Cultural Resources	2	3	3	2	2	2	3	3	2	2

- Health and Social Services –
  - Organization up from 2 to 3
  - Equipment and Exercise down from a 2 to a 1
  - Training down from a 3 to a 2
- Housing – Equipment down from 2 to 1

"Mitigate" Core Capabilities

KEY					
N/A	1	2	3	4	5

2017

	Planning	Organization	Equipment	Training	Exercises
Community Resilience	2	2		1	2
Long–Term Vulnerability Reduction	3	2	2	2	
Risk and Disaster Resilience Assessment	3	2	2	2	
Threats and Hazard Identification	3	3		3	

2016

	Planning	Organization	Equipment	Training	Exercises
Community Resilience	2	2		1	2
Long–Term Vulnerability Reduction	3	2	2	2	
Risk and Disaster Resilience Assessment	3	2	2	2	
Threats and Hazard Identification	2	3		3	

- Threats and Hazard Identification – Planning up from a 2 to a 3

Average Score by POETE Level

	Planning	Organization	Equipment	Training	Exercise
2017	**2.4**	**2.6**	**2.6**	**2.4**	**2.5**
2016	2.4	2.6	2.6	2.4	2.5

Average Score by Mission Area

	Cross-Cutting	Prevention / Protection	Response	Recovery	Mitigation
2017	**2.9**	**2.5**	**2.7**	**1.8**	**2.3**
2016	2.9	2.5	2.6	2.0	2.2

Heat Map 2017

Core Capability (Sorted within Mission Area)	2017 Ratings					2016 Ratings					2015 Ratings				
	Planning	Organization	Equipment	Training	Exercise	Planning	Organization	Equipment	Training	Exercise	Planning	Organization	Equipment	Training	Exercise
Planning	3	3	N/A	3	3										
Public Information and Warning	3	3	3	3	3							4			
Operational Coordination	3	3	3	3	3										
Cybersecurity	2	3	3	3	2							2		2	
Intelligence and Information Sharing	2	2	3	2	2										
Interdiction and Disruption	2	3	3	3	3									3	
Screening, Search, and Detection	2	3	3	3	3							3	4	4	3
Forensics and Attribution	4	3	4	3	3										
Access Control and Identity Verification	2	3	2	2	2										
Physical Protective Measures	2	3	2	2	2							3			3
Risk Management for Protection Programs & Activities	2	2	2	2	2						3	3	3	3	3
Supply Chain Integrity and Security	2	2	2	2	2										
Infrastructure Systems	2	2	3	3	3	3	3	2			3	3			
Critical Transportation	3	4	3	3	3				2						3
Environmental Response/Health and Safety	3	2	2	2	2						3	4			
Fatality Management Services	2	2	2	3	2				2						
Fire Management and Suppression	3	4	3	4	4		3	2	3	3					
Logistics and Supply Chain Management	2	2	3	2	2								2		
Mass Care Services	2	2	2	2	2								1		
Mass Search and Rescue Operations	2	3	3	3	3										
On-Scene Security, Protection, and Law Enforcement	2	2	3	3	3										1
Operational Communications	3	3	3	2	3			3	4				1		
Public Health, Healthcare, and Emergency Medical Services	3	3	3	3	4	2				3					
Situational Assessment	2	3	3	3	3						4				
Economic Recovery	2	2	2	1	2										
Health and Social Services	2	3	1	2	1		2	2	3	2					
Housing	2	1	1	1	1			2							
Natural and Cultural Resources	2	3	3	2	2										
Community Resilience	2	2	N/A	1	2								3	3	
Long-term Vulnerability Reduction	3	2	2	2	N/A										
Risk and Disaster Resilience Assessment	3	2	2	2	N/A										
Threats and Hazard Identification	3	3	N/A	3	N/A	2									

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➢ Elements at Rating Level **2** = 45.5%
Elements at Rating Level **3** = 44.8%
Elements at Rating Level **1** = 5.2%
Elements at Rating Level **4** = 4.5%

…insignificant change from 2016 and 2015

➢ **Eleven** capabilities **upgraded** elements (six in 2016)
Seven capabilities **downgraded** elements (eight in 2016)

➢ Most significant changes:

Upgrading Fire Management & Suppression
Operational Communications
Public Health, Healthcare, & Emergency Medical Services

Remix of Health & Social Services

➢ Gap Descriptions continued to improve due to workshops

➢ Capturing Recent Advances has the added benefit of improving Gap Descriptions

➤**Highest** rated:
Fire Management and Suppression
Forensics and Attribution
Critical Transportation
Public Health, Healthcare, and Emergency Medical Services

➤**Lowest** rated:
Housing
Health and Social Services
Economic Recovery
Community Resilience

LOOKING FORWARD

SPR 2017 Next Steps

- Nov 9 – SPR Presentation to TAG/ATAG

- Nov 14 – SPR Executive Summary package prepared for TAG

- Nov 17 – SPR package to Governor's Office for approval to submit data to FEMA

- Dec 8 – Data input to FEMA Unified Reporting Tool complete
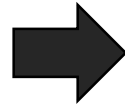
- Dec 15 – Submission to FEMA

Washington Core Capabilities 2018-2019

PREVENT	PROTECT	RESPOND	RECOVER	MITIGATE
A1- Planning WSP - Arel Solie	**B1- Planning** WSP - Arel Solie	**C1- Planning** EMD - Dan Banks	**D1- Planning** EMD - Stacey McCLain	**E1- Planning** EMD - Derrick Hiebert
A2- Public Information & Warning WSP - Arel Solie MIL - Mark Stewart	**B2- Public Information & Warning** WSP - Arel Solie MIL - Mark Stewart	**C2- Public Information & Warning** EMD - Chris Utzinger MIL - Mark Stewart	**D2- Public Information & Warning** EMD - Stacey McClain MIL - Mark Stewart	**E2- Public Information & Warning** MIL - Mark Stewart EMD - Maximilian Dixon
A3- Operational Coordination WSP - Arel Solie	**B3- Operational Coordination** WSP - Arel Solie	**C3- Operational Coordination** EMD - Chris Utzinger	**D3- Operational Coordination** EMD -	**E3- Operational Coordination** EMD - Chris Utzinger EMD - Derrick Hiebert
A4- Cybersecurity EMD - Rob Lang	**B4- Cybersecurity** EMD - Rob Lang	**C4- Cybersecurity** EMD - Rob Lang	**D4- Cybersecurity** EMD - Rob Lang	**E4- Cybersecurity** EMD - Rob Lang
A5- Intelligence & Information Sharing WSP - Arel Solie	**B5- Intelligence & Information Sharing** WSP - Arel Solie	**C5- Infrastructure Systems** EMD - Tristan Allen	**D5- Infrastructure Systems** EMD - Tristan Allen	**E5- Community Resilience** EMD - Stacey McClain EMD - Derrick Hiebert
A6- Interdiction & Disruption WSP - Arel Solie	**B6- Interdiction & Disruption** WSP - Arel Solie	**C6- Critical Transportation** WSDOT - John Himmel	**D6- Economic Recovery** COM - John Schelling EMD - Casey Broom	**E6- Long-Term Vulnerability Reduction** EMD - Stacey McClain EMD - Derrick Hiebert
A7- Screening, Search & Detection WSP - Arel Solie	**B7- Screening, Search & Detection** WSP - Arel Solie	**C7- Environmental Response/ Health & Safety** ECY - Dave Byers	**D6- Health & Social Services** DOH - Nathan Weed DSHS - Sue Bush EMD - Casey Broom	
A8- Forensics & Attribution WSP - Arel Solie	**B8- Access Control & Identity Verification** WSP - Arel Solie	**C8- Fatality Management** DOH - Nathan Weed DOH - Ron Weaver		**E7- Risk & Disaster Resilience Assessment** EMD - Stacey McClain EMD - Derrick Hiebert
	B9- Physical Protective Measures WSP - Arel Solie	**C9- Fire Management & Suppression** DNR - Bob Johnson WSP - Bill Slosson	**D7- Housing** COM - John Schelling	**E8- Threats & Hazard Identification** EMD - Derrick Hiebert
	B10- Risk Management for Protection Programs & Activities WSP - Arel Solie EMD - Tristan Allen	**C10- Logistics & Supply Chain Management** DES - Craig Ginn EMD - Mark Douglas	**D8- Natural & Cultural Resources** DAHP - Greg Griffith	
		C11- Mass Care Services DSHS - Sue Bush		
	B11- Supply Chain Integrity & Security EMD - Mark Douglas	**C12- Mass Search & Rescue Operations** EMD - Chris Long		
		C13- On-Scene Security, Protection, & Law Enforcement WSP - Arel Solie		
		C14- Operational Communications WATECH - Michael Marusich WSP - Bob Schwent		
		C15- Public Health, Healthcare, & Emergency Medical Services DOH - Nathan Weed		
		C16- Situational Assessment EMD - Chris Utzinger EMD - Dan Banks		

Updated 10/6/17

State Preparedness Assessment Program

THIRA

- ➤ Tells the story of our threats & hazards
- ➤ Defines the impacts of each threat & hazard on each core capability
- ➤ Defines the outcomes we want for the **most severe** impact to each core capability
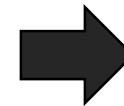- ➤ Sets performance targets based on the outcomes

Due Dec 31

SPR

- ✓ Rates our level of capability
- ✓ Looks at the essential elements of every core capability:
  - ✓ **P**lanning
  - ✓ **O**rganization
  - ✓ **E**quipment
  - ✓ **T**raining
  - ✓ **E**xercise
- ✓ Workshop-based assessment, using a 1-5 pt. scale, gap description, and recent advances in capability

Due Dec 31

Strategic Planning

- ❖ Pulls the THIRA targets and SPR gaps together
- ❖ Describes what each core capability means in our state
- ❖ Sets **at least one strategic objective for each** POETE element **gap**
- ❖ Looks forward 3-5 years, reviewed/ improved annually, and captured in *WA State Core Capability Strategic Planning Framework*

Annual Review

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QUESTIONS?

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