

Continuity of Operations Plan (COOP) 101

February 22, 2023



Agenda

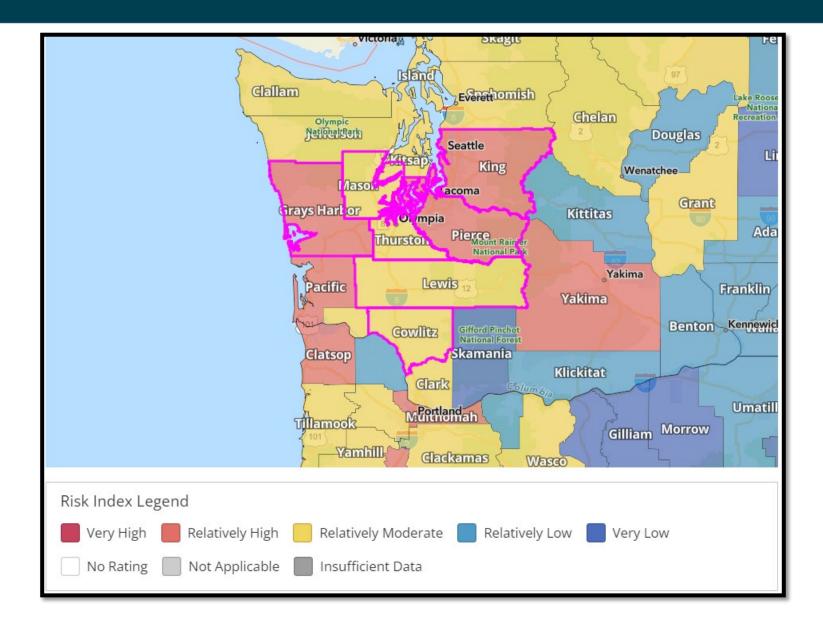


COOP Overview

- What is COOP?
- Why is it important to me?
- COOP Phases
- Activation
- Roles & Responsibilities
- Essential Functions
- Public Utility Board Role
- What's Next for COOP²
- Support
- Recommendations & Conclusion

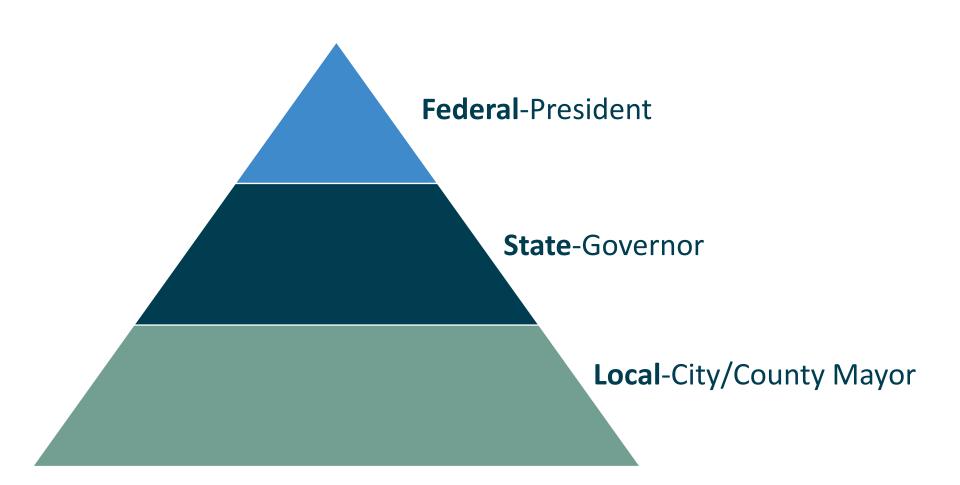
Risks



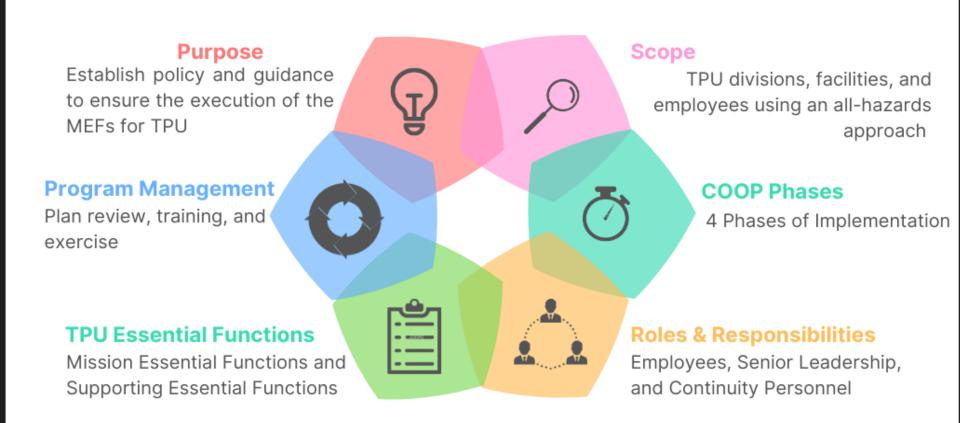


Declarations

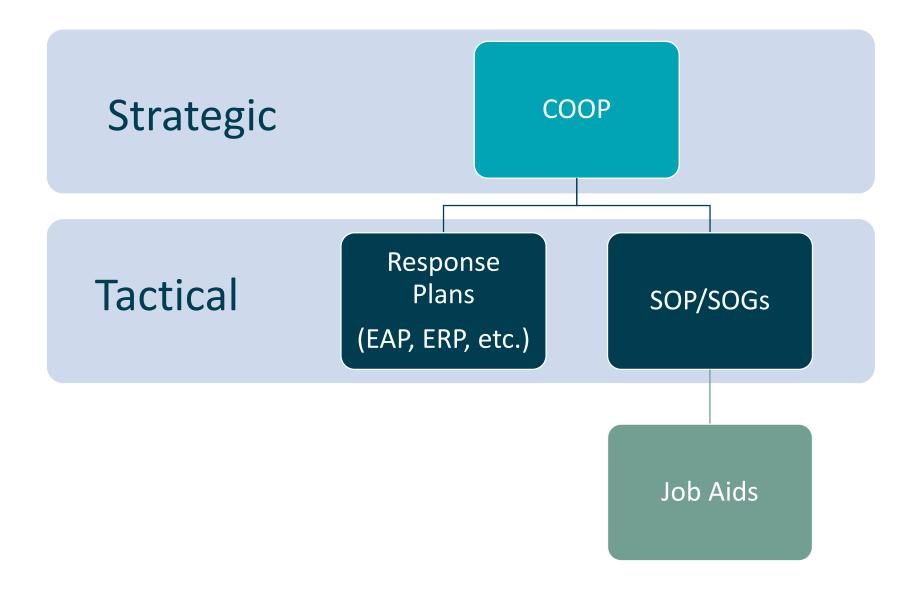




COOP Overview









Why is COOP Important to me?

- Safety of our workforce
- Protection of our infrastructure
- Providing vital services to our customers and community (homes, businesses, hospitals, shelters, etc.)

COOP Phases



Roles & Responsibilities



- All TPU Employees
- Senior Leadership
- Continuity Personnel
 - Continuity Planning Team
 - Continuity Management Team
 - Mission Essential Function Leaders
 - Continuity Staff

Mission Essential **Functions** (MEF)

Public Affairs & Communicati	onsCus	tomer Communications	→¶	
MISSION-ESSENTIAL-FUNCTION-(vief)¤		RTOX	¤
Customer-Communications:-Com or-operational-changes-to-custom		ny emergency instructions	Tier·1:·Immediate¶ 0—24·Hours¤	Ħ
Consequence-if-not-performed:inc service,-stakeholders,-and-policy-mak service-or-personal-damage-for-custo	ers; negativ		,	¤
MEF-Leader(s)¤	Mandate	d·Laws/Statutes·and·Regulatory	Compliancex	ğ
Community-and-Media-Services- Managerg	e>N/A¤			ă
Supporting-Function(s)MEF-require	s-support-o	f-these-functions-to-maintain-ser	vice.¤	ď
Supporting-FunctionX		Responsible-Division,-Departn	nent, Section¤	¤
e>N/A¤		●>N/A·¤		¤
INTERNAL·Stakeholders·(TPU·Depart	ment			1

➡Key-Accounts-Team-¶ ➡Customer-Service-¶	WORK-LOCATIONS#				3	Ħ
Outreach-Staff¶	Primary·Work·Location¤	TPU-C	Campus¤	Can·MEF·continue·	Yes¤ ³	đ
T&D-System-Operations-¶ Emergency-Management-¶	Alternate·Work·Location	Telev	vork-¤	via-teleworking?¤	Тебя	đ
Cybersecurity	WORK-LOCATION-NEEDS/	REQUI	REMENTS¤		1	đ
● Water-Quality¶	Equipment¤		⇒Laptop, Cell Phone, X			đ
●Facilities¶ ●Security·¶	Backup·Communications#		⇔N/A¤		3	đ
→Government·Relations·	IT/OT¤		●Internet-and-VPN-access,-Wi-Fi/hot	tspot¤	3	đ

APPLICABLE-PLAN

Call-Duty-Rotation)¶ Digital·Communications·Team·¶

Minimum·Staff·Required#

Web-updates-&-Social-Mediax

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APPLICABLE-PLANS, PROCEDURES	,•PO			
TPU-Continuity-of-Operations-Plan-	9	ACRONYMS¤		×
●T&D-ERP¤		CIP¤	Critical-Infrastructure-Protection-x	×
ы		ERP¤	Emergency-Response-Plan¤	н
STAFFING# #		ICS¤	Incident-Command-System-¤	×
STAFFINGE E		MCO¤	Media-Communications-Officex	×
Staff Positions to Fill x	#·S	PIOX	Public-Information-Officer-¤	×
		T&D¤	Transmission-and-Distribution¤	н
Community-and-Media-Services- Manager¶		VPN¤	Virtual-Private-Network¤	×
Community-Relations-Officer-(On-		9		

RTO---RECOVERY-TIME-OBJECTIVES# Tier¤ Urgency/Rating¤ IMMEDIATE: These-functions-have-a-direct-and-immediate-effect-on-TPU-to-ensure-1**n** Ħ. the-safety-of-individuals-and-protect-property.¤ hourst CRITICAL: These-functions-can-be-delayed-until-Tier-1-functions-are-restored-but-24----72-2ŭ must-be-operational-within-the-first-72-hours.x hourst NECESSARY: These-functions-can-be-delayed-until Tier-1-and-Tier-2-functions-are-72-hours-3¤ restored-but-must-be-operational-within-1-week.x 1-week# IMPORTANT: These-functions-can-be-delayed-until-Tier-1, Tier-2, and Tier-3-functions-1-week-4**u** are-restored-but-must-be-established-within-30-days.x 30-davs#

RTO¤

The RTO-is-the-maximum-amount-of-time-the-function-can-be-interrupted-before-it-must-be-restored-to-anacceptable-level-of-operation-after-an-incident.-To-ensure-that-MEFs-are-restored-in-the-order-of-their-timecriticality, functions-were-categorized-using-a-tier-classification-system.

Supporting Functions (SEF)

SUPPORT-ESSENTIAL-FUNCTION-X	RTO¤	
Government-Relations:-Provide-informat during-a-disaster-by-acting-as-a-liaison-be (Stafford-act),-and-TPU.X		MEF-Dependent¤
Consequence-if-not-performed:-Elected-offic officials-sharing-inaccurate-information-from	0	-
government-decision-makers-;-and-weakened		
8		important·to·TPU.¤
government-decision-makers-;-and-weakened	d-relationships-with-elected-officials-i	important·to·TPU.¤
government-decision-makers-;-and-weakened Responsible-Personnel¤ •>Community-and-Government-Relations-	d-relationships-with-elected-officials- Mandated-Laws/Statutes-and-Reg •>N/A¶ ¤	important·to·TPU.¤

•>Utility-Director: Manages all operations and business affairs of TPU to include the implementations. of-systems-and-policies-that-enable-TPU-to-conduct-its-activities-both-lawfully-and-ethically.x

3¤

4**¤**

Internal-and-External-Partners-and-Stakeholde					_
●→City•of•Tacoma•General•Government¶		None	defined·but·could·use·General·		b
e>Elected Officials (Local, State, Federal, and T	Alternate·Work·Location		nment's·Municipal·Building·if·	Can-MEF-continue-	
→TPU·Key·Accounts¶	Alternate-Work-tocationa	situati	on·required·move·and·space·was·	via teleworking?¤	
•>TPU-Communications¶		availal	ble.¤		
→TPU·Divisions·¶	WORK-LOCATION-NEEDS/I	REQUIR	EMENTSX		a
Incident.Command.System.positions¶	Equipment¤		→Laptop,·Cellphone· x		 1
, , , ,			1 12 1		 - ^P
e→Assistant·to·City·Manager¤	Backup·Communications¤	1	●→WPS,•GETS¤		 ¤
×	IT/OT¤		●→Internet·and·VPN·access¤		 ¤

APPLICABLE-PLANS, PROCEDURES, POLICIE

e→N/A¤		ACRONYN	1Sp		
а		GETS¤	Government Emergency Telecommunications Service A		
STAFFING# #		ICS¤	S¤ Incident-Command-System-¤		
		VPN¤	Virtual·Private·Network·¤		
Staff-Positions-to-Fill-¤	#·St	WPS¤	Wireless-Priority-Service#	Wireless-Priority-Service¤	
		RTOREC	OVERY-TIME-OBJECTIVES#		
Minimum-Staff-Required¤		Tier¤	Urgency/Rating¤	RTOX	
x x 1x		11	IMMEDIATE:-These-functions-have-a-direct-and-immediate-effect-on-TPU-to- ensure-the-safety-of-individuals-and-protect-property.¤	024- hours	
WORK-LOCATIONS¤ Primary-Work-Location¤ TPU-Campus¤		2¤	CRITICAL: These-functions-can-be-delayed-until·Tier-1-functions-are-restored- but-must-be-operational-within-the-first-72-hours.x	24⊶72∙ hours¤	
		2×	NECESSARY: These functions can be delayed until Tier 1 and Tier 2 functions	72-hours	

The RTO is the maximum amount of time the function can be interrupted before it must be restored to an acceptable·level·of·operation·after·an·incident.·To·ensure·that·MEFs·are·restored·in·the·order·of·their· time-criticality,-functions-were-categorized-using-a-tier-classification-system.

IMPORTANT: These functions can be delayed until Tier 1, Tier 2, and Tier 3.

are-restored-but-must-be-operational-within-1-week.¤

functions-are-restored-but-must-be-established-within-30-days.#

--∙1•week¤

1-week-

30-days

Leadership --- SEF: Government Relations -

Public Utility Board's Role





PUB is a supporting function to the Director's Mission Essential Function

Manages all operations and business affairs of TPU to include the implementations of systems and policies that enable TPU to conduct its activities both lawfully and ethically.

Required Staffing & Work Location T



Staff Positions to Fill:

- Board Chair
- Board Vice Chair
- Board Secretary
- Board Members

Number of required staff:

• (3) members for a quorum

Specialized <u>Knowledge</u>, Skills, or Qualifications:

- City of Tacoma Charter, Section 4.9-4.18
- City of Tacoma Municipal Code, Title 12
- Public Utility Board Resolutions U-11123 and U-11133

Work Location:

- Primary: TPU Campus
- Alternate: Telework or available location

What's Next for COOP²



COOP Program

- Hire COOP Program Manager (Emergency Management Analyst)-in process
- Planning Updates/Refinements
 - Updating position titles (class and comp.)
 - MEF (crosswalk)
 - Supporting Plans (Reconstitution, Alert & Notification, etc.) Defining Roles & Responsibilities (who is filling which role?)
 - Leadership Input/Guidance
- Equipment
 - Define Alternate Locations
 - Preparedness Items (cots, sat. phones, etc.)
- Training & Exercise
 - COOP 101 Training
 - Exercises
 - ICS Training

Support



- What can you do to support the COOP?
 - Take time to review the COOP documents
 - Identify your roles and responsibilities
 - Participate in COOP exercises
 - Personally prepare for emergencies