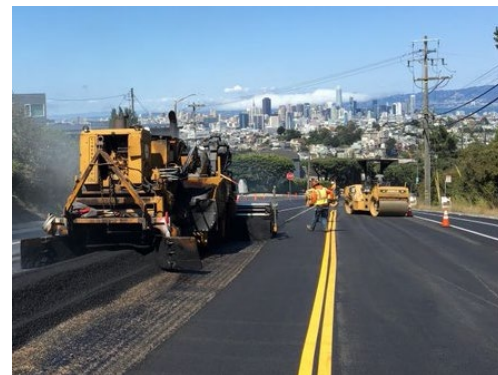
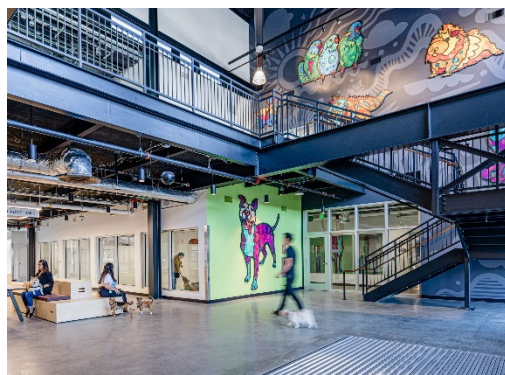
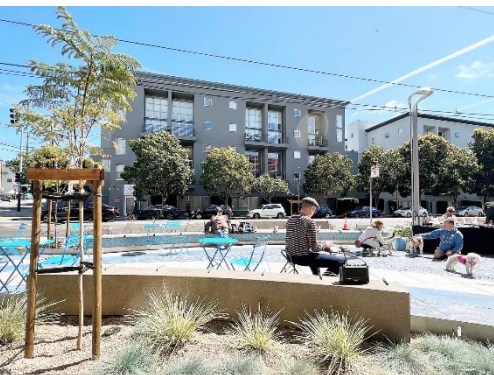




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# Resilience and Disaster Planning Program Overview

Nicholas James Holsapple, MPA  
Resilience and Disaster Planning Manager



# Program Overview

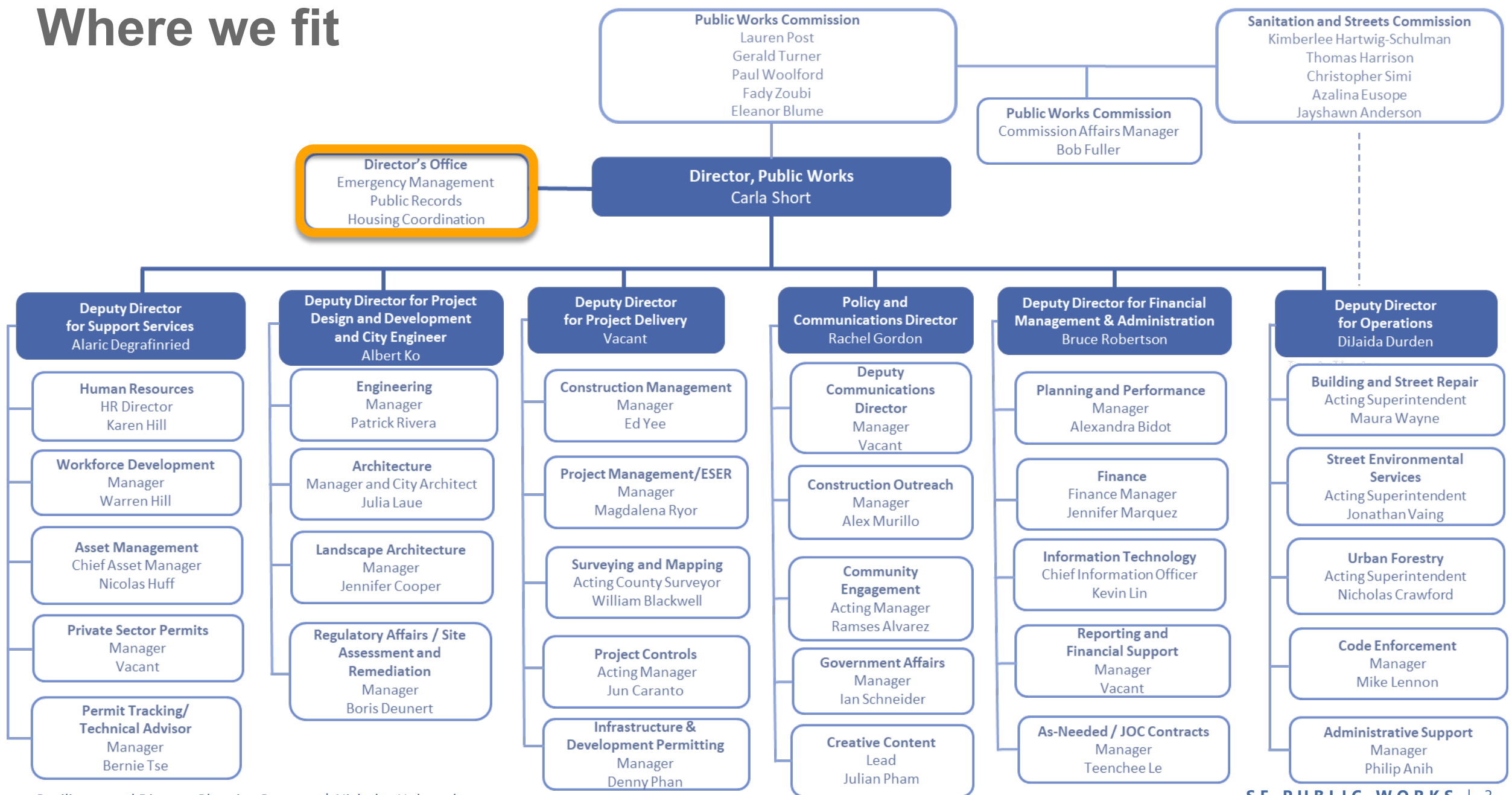
Responsible for developing a comprehensive resilience and disaster planning program for the Department of Public Works.

What does that mean?

- Disaster Planning, Training, Exercises, Quality Improvement and Response
- Building Resilience Strategies, Planning and Project Management
- ***Building Program Foundations***



# Where we fit



# What do we do? Core Capabilities

**Emergency Response:** Rapid Assessment (Damage and Inspections) and Assist Urban Search and Rescue

**Service Restoration:** Debris Clearance, Rapid Repairs and Priority Routing

**Resource Management:** Inventory Control, Mutual Aid and Logistics Coordination

**Communications and Coordination:** City and Partner Coordination and Public Information

**Community Engagement:** Public Awareness and Community Feedback

**Recovery Planning:** Continuity of Operations, Public Assistance, Long-Term Recovery and Mitigation

# Goals – Emergency Management

1. Developing a concept of operations for the department by establishing primary and secondary response-specific roles by Bureau.
2. Create, establish and maintain training curriculum based on response roles. Require appropriate training levels for staff, such as Department Operation Center 101, and expanded training for senior staff.
3. Build a sustainable approach to response by developing and maintaining rotating incident management teams or a similar structure.
4. Ensure methods for redundant communication, activation and notification are in place to support staff in response roles and enhance situational awareness.
5. Provide opportunities for drills, exercises and responses and build a framework for continuous improvement.

# Goals – Resilience

1. Enhancing collaboration: Strengthening coordination across City departments, partner agencies and local communities.
2. Identifying vulnerabilities/risks: Assessing gaps in existing emergency plans and pinpointing high-risk hazards, assets and communities.
3. Developing strategies: Creating guidelines, standards and/or best practices that integrate resilience into emergency planning as well as daily design and maintenance processes.
4. Securing funding: Analyzing financial opportunities for climate hazard mitigation and resilience efforts.
5. Prioritizing projects: Targeting critical repairs and updates and leveraging existing efforts.

# Administration

1. Work is managed through strategic planning groups
2. Long term to develop an integrated preparedness plan and resilience strategy

Begins with developing foundational work, expectations and institutionalizing disaster management.

# Timeline and Outputs

<b>Emergency Management</b>	Draft and approve foundational documents such as response assignments	Review and amend foundational documents, assign Incident Management Team members, begin Exercise / Quality Improvement Cycle	Policy documents, final concept of operations, and begin long-term planning and testing	<b>Integrated Preparedness Plan, Quality improvement Process, Annual Work</b>
	<b>1-3 Months</b>	<b>3-6 Months</b>	<b>6-12 Months</b>	
<b>Resilience</b>	Meet with City partners and understand gaps and risk	Analyze risk, identify partner projects and funding	Adopt resilience plan / framework  Begin Partner Work / Projects	<b>12-18 Months</b>



# Successes

- Completed department operations center organizational chart and staff roles
- Assigned incident management team members
- Rollout of a department operations center 101 training
- Began a standard functional exercise series
- Enhanced relationships with City partners on hazard mitigation projects
- Started to understand how we can incorporate resilience into our (and partner) design processes
- Executive buy-in
- Started planning across the department

# Challenges

- Budget and federal grant uncertainty
- Staffing
- Resilience spans generations
- Plan revisions adapting to climate change
- New discipline(s) for staff
- Disaster response as a component of Public Works:  
institutionalizing the process and proactive work



# QUESTIONS?

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