

Plan for Today

- How is the Airport Funded
- Completed Projects Plan
- Terminal 3 West Modernization
- Airport Development Plan
- Sustainability
- Resiliency Framework

How is SFO Financed

Budget

	Approved	
Category	Budget	
Personnel	\$340,500,000	
Non-Personel Servcies	\$268,900,000	
Material & Supplies	\$22,100,000	
Equipment/Vehicles	\$12,200,000	
City Servcies	\$223,200,000	
Annual Servcie Payment	\$54,200,000	
Other Expenses	\$23,600,000	
Debt Service	\$631,200,000	
Total Operating Budget	\$1,575,900,000	

Revenue

	Estimated	
Type	Revenue	
Airline Revenue	\$472,770,000	
Non-Airline Revenue	\$1,103,130,000	
Total Revenue	\$1,575,900,000	

Capital Improvements Funding

Туре	Funding
General Revenue Bonds	Debt Service
Grant Funding	Transactions
Passenger Facility Charges	Charges

Budget Evaluation

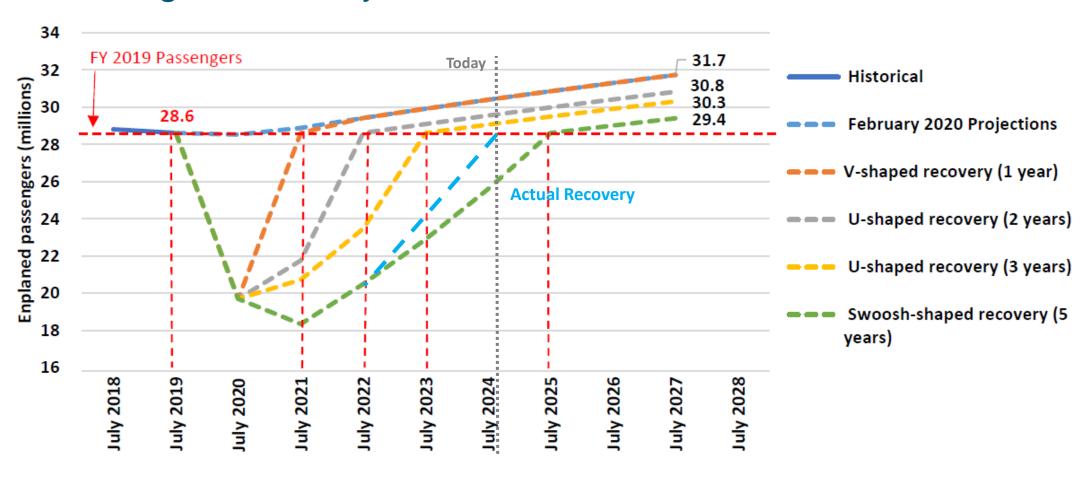
Cost Per Enplaned Passenger (CPE)

CPE = Revenue Paid by Airlines
Enplaned Passengers**

^{**} Enplaned Passenger – Passengers who originate at SFO

Airport Recovery

SFO Passenger Recovery Scenarios





Long Term
Parking Garage
No. 2



Harvey Milk Terminal 1

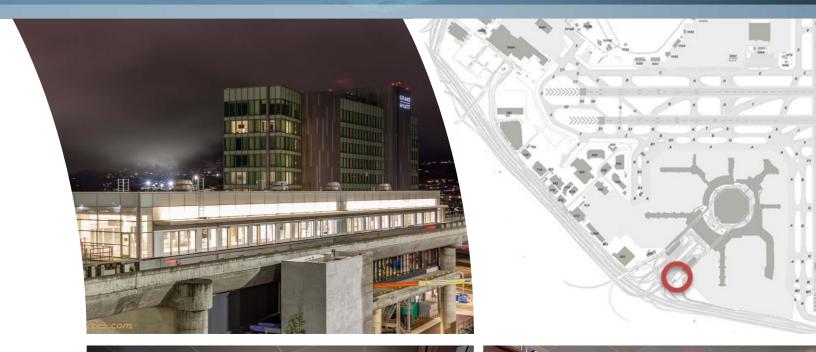


Harvey Milk Terminal 1



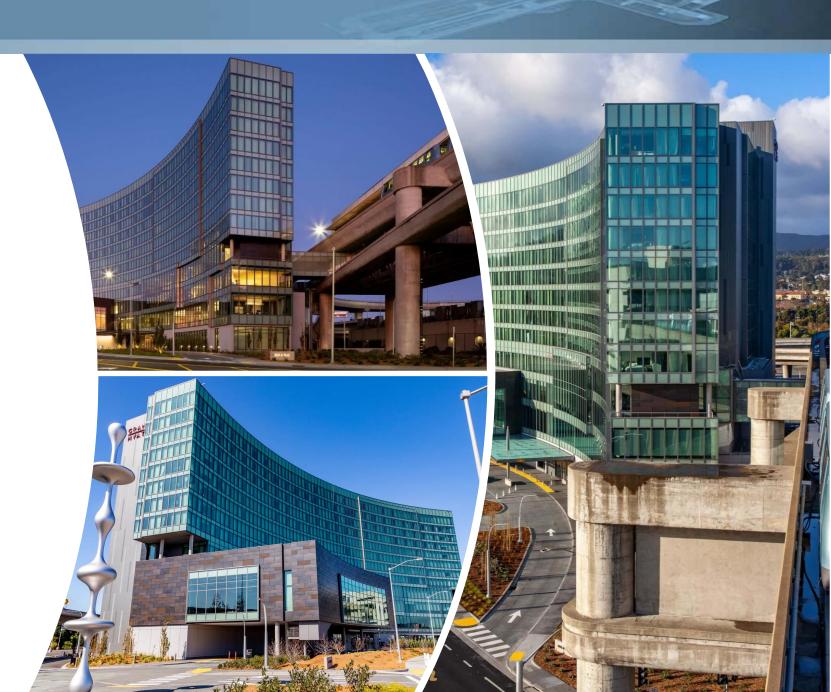


AirTrain Station at The Grand Hyatt Hotel





Grand Hyatt Hotel





Grand Hyatt Hotel

COURTYARD 3 CONNECTOR



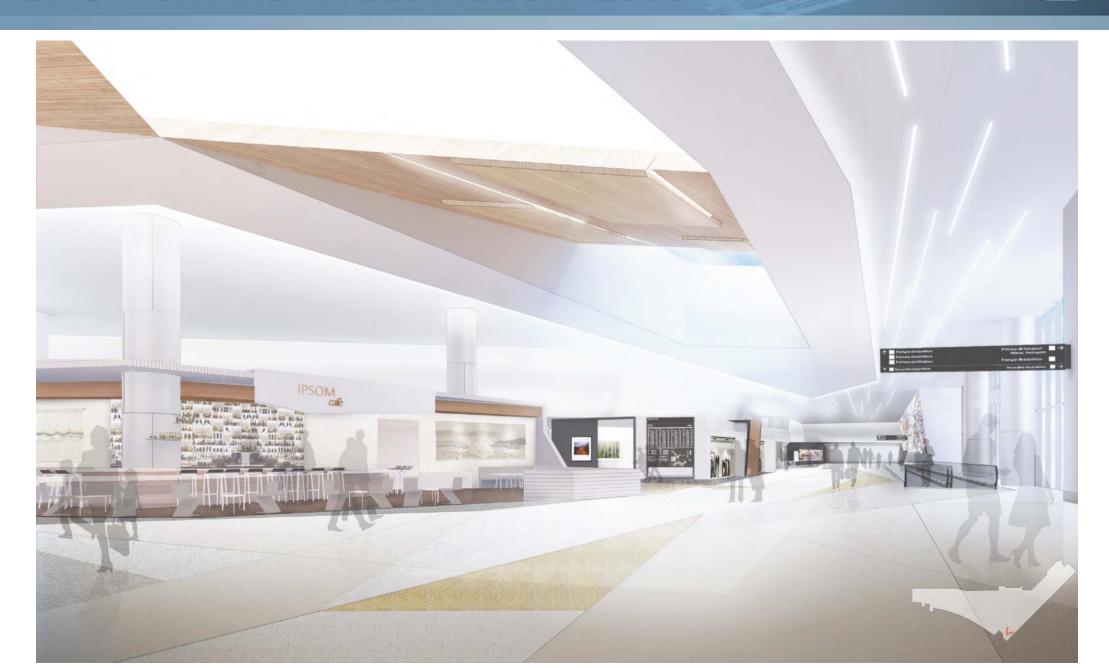




SFO Terminal West Modernization



SFO Terminal West Modernization

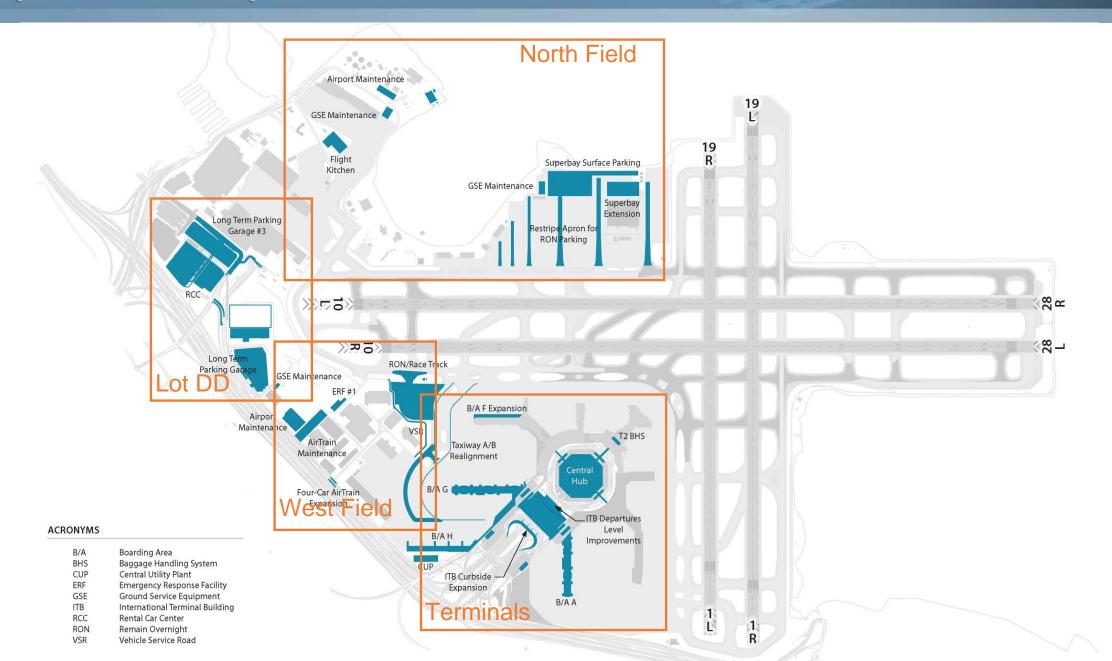


SFO Terminal West Modernization



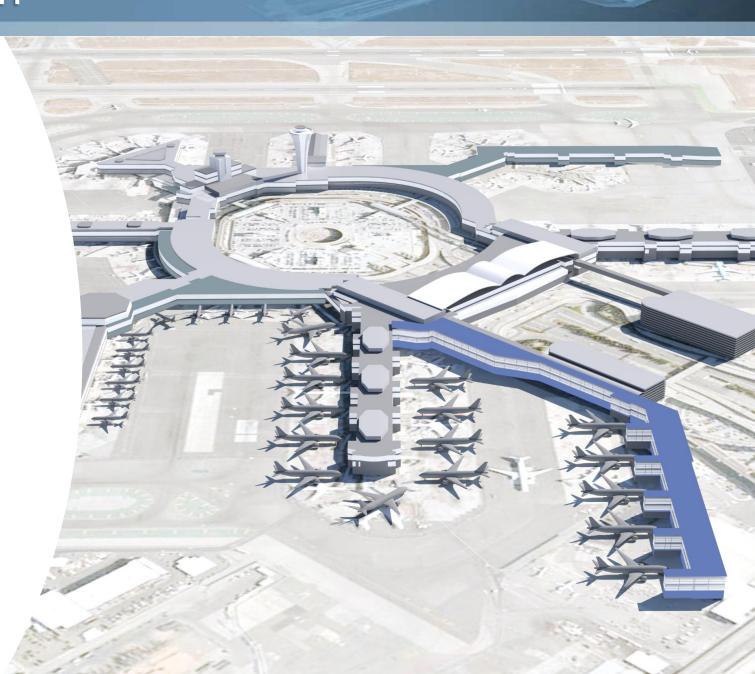


Airport Development Plan



Airport Development Plan

Boarding Area H



Airport Development Plan





Sustainability

"Our Mission at SFO is Delivering an airport experience where people and our planet come first".

- SFO's 5 Year Strategic Plan 2023-2028



Sustainability Goals





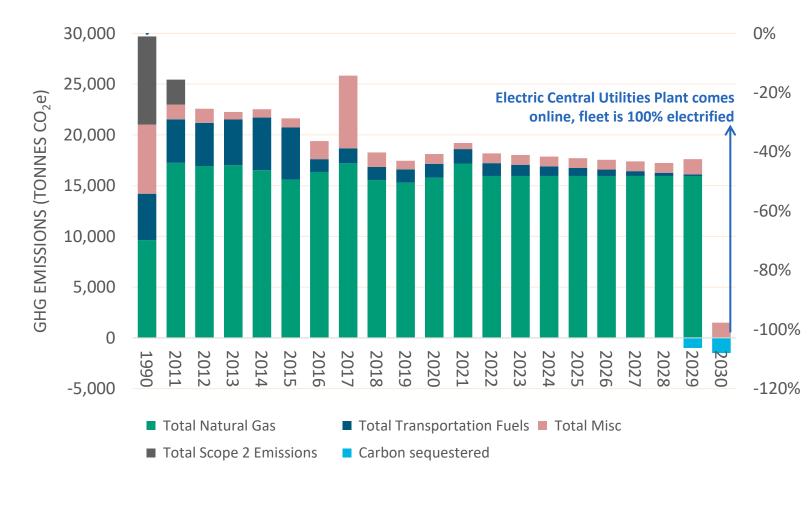


Delivering an airport experience where people and our planet come first.

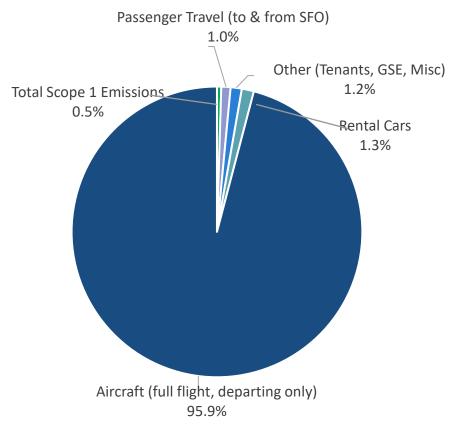
Take Bold Climate Action

- 4.1 Adopt a resilience capital plan and program to respond and rebound from geologic, climatic, and human-caused hazards, shocks, and stressors.
- 4.2 Inspire the public and industry partners to take bold climate actions.
- 4.3 Achieve net zero carbon for airport-controlled emissions by 2030 and establish a stakeholder emission reduction target and implementation plan by 2024.
- 4.4 Reach net zero energy by 2030 by accelerating distributed energy resources and electrical grid modernization and optimizing the performance of assets across their life cycle.
- 4.5 Become a zero-waste campus for airport-controlled municipal solid waste (MSW) and construction waste.
- 4.6 Be a net zero water campus by achieving balance between water consumption and measures that conserve, replenish, and recycle water by 2030.

SFO's Path to Net Zero Carbon



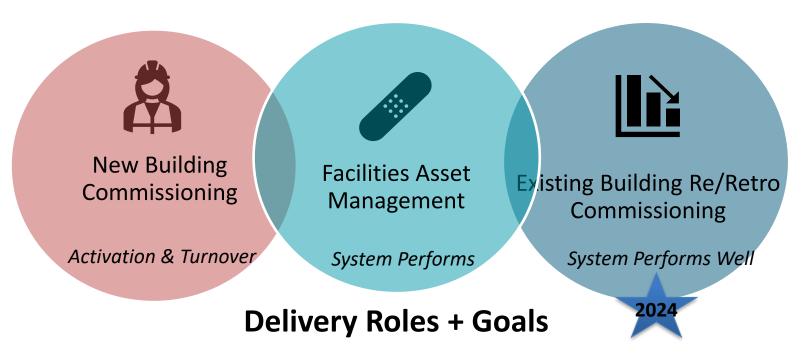
SFO 2021 Emissions

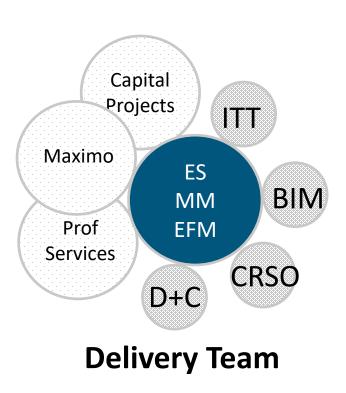


Building Optimization

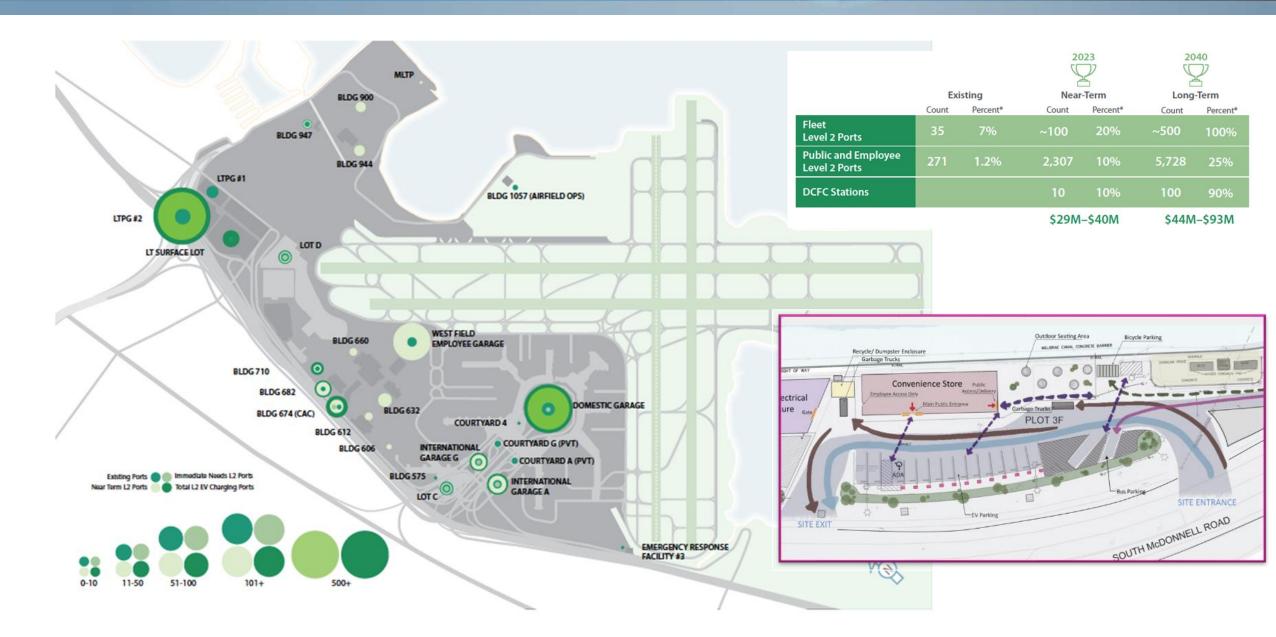
Continuously Deliver High Performing Buildings

- 1. Existing Buildings: Execute 53 existing building-specific energy efficiency measures
- 2. New Buildings (Year 1+) Ensure (EUI) intensity targets for new buildings are met & optimized





Electric Vehicle Charging



SFO



Resiliency Framework

"The airport cannot operate without fuel, power, communications, and water. The reliability and restoration of these systems are also the greatest unknown for the airport".

- San Francisco Lifelines Report



Definitions: Hazards, Shocks & Stressors



Resiliency: preparation to adapt, respond and recover due to adversity caused by the impacts of Acute Hazards, Shocks and Stressors



Acute Hazards: potential for injury or damage to occur as a result of an instantaneous or short duration exposure to the effects of sudden shock to physical assets

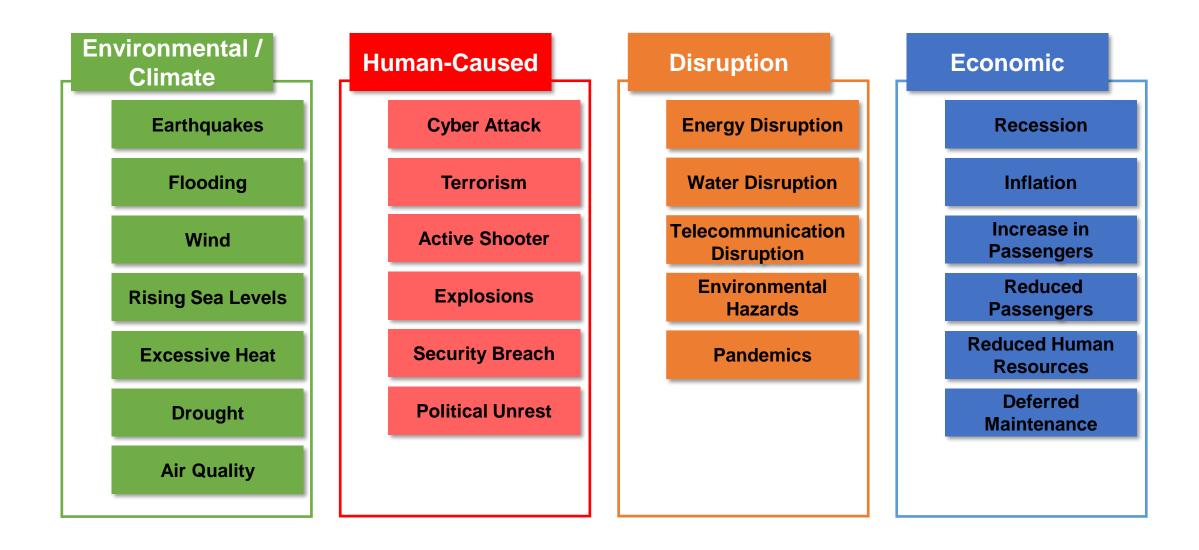


Shocks: external short-term deviations from long-term trends that have substantial negative effects on people's current state of well being, level of assets, livelihood, safety or their ability to withstand shocks

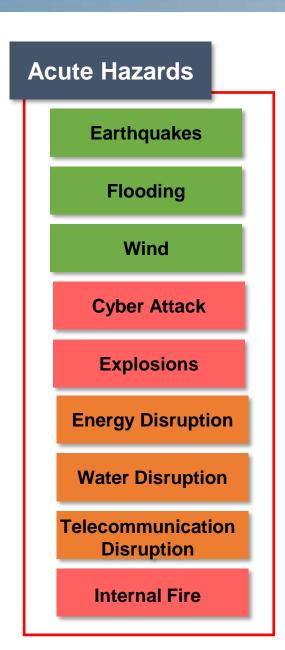


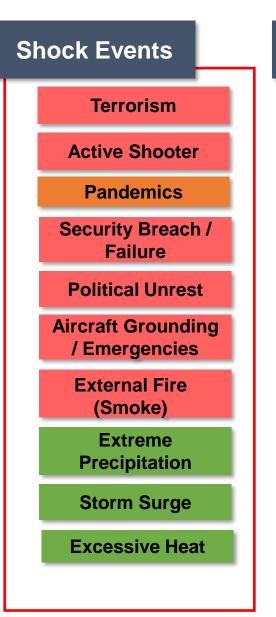
Stressors: long-term trends or pressures that undermine the stability of a system and increase vulnerability within it

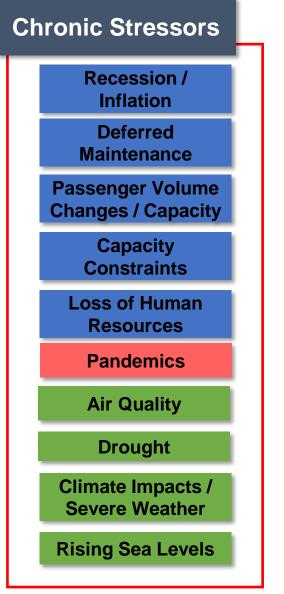
Types of Acute Hazards, Shocks & Stressors



Types of Acute Hazards, Shocks & Stressors





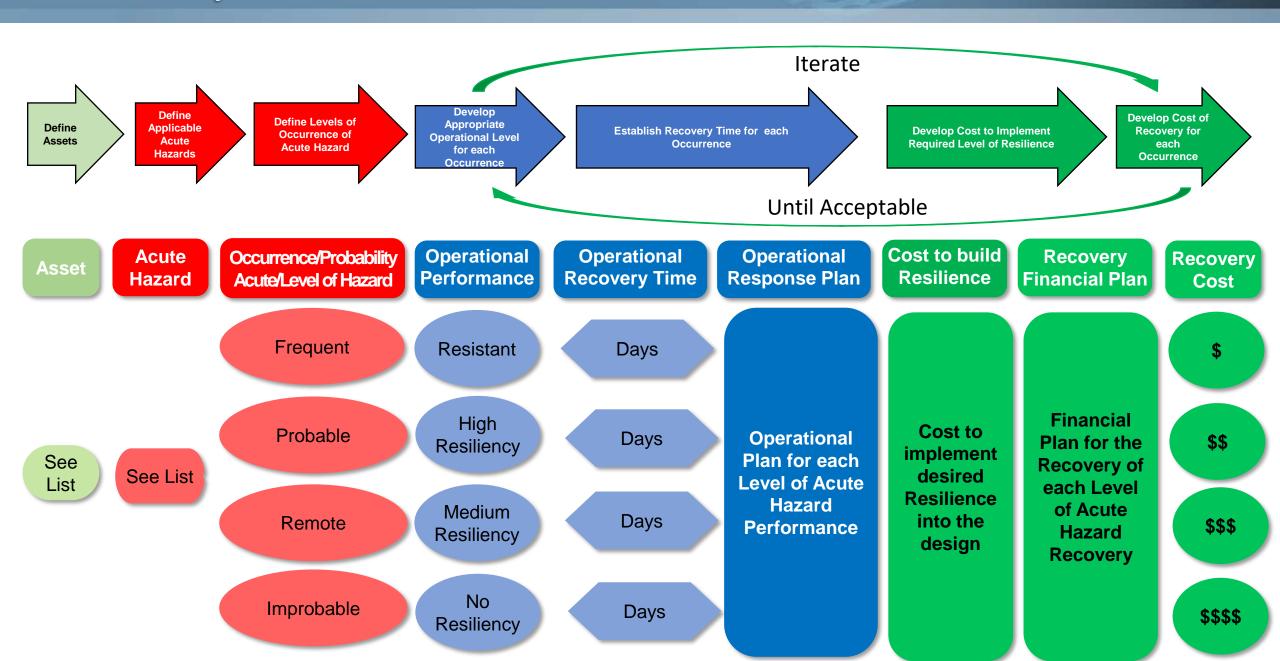


Resiliency Levels

Operational Desired Performance / Service Level

		Fully Operational	Delayed Operation with Minor Repair	Life Safety Major Repairable Damage	Replacement Required
Design Level	Frequent (Years between Occurrence) (Percent Chance in Near Term)				
	Probable (Years between Occurrence) (Percent Chance in Near Term)	6	No Resiliency	Required Standards	
	REMOTE (Years between Occurrence) (Percent Chance in Near Term)	110	Medium Resiliency Oh Resiliency	Standards	
	IMPROBABLE (Years between Occurrence) (Percent Chance in Near Term)	Resistant	"ency		

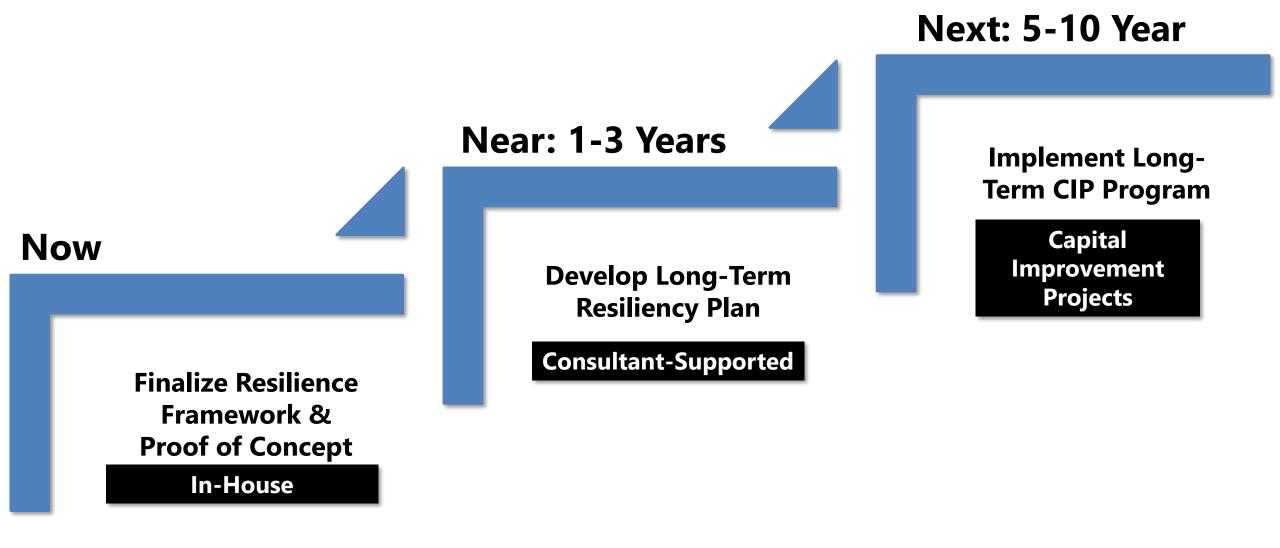
Resiliency Plan



Shoreline Protection Program



Phased Resiliency Framework Process



Questions?



Thank you