

**Prop L Sales Tax Program
Project Information Form (PIF) Template**



Project Name and Sponsor			
Project Name:	The Embarcadero Mobility Resilience Master Plan		
Implementing Agency:	SFMTA		
Prop L Expenditure Plan Information			
Prop L Program:	28- Citywide / Modal Planning		
Prop L Sub-Program (if applicable):			
Second Prop L Program (if applicable):			
Project Information			
Brief Project Description for MyStreetSF (80 words max):	Prop L would provide the local match to a \$1.3 million state grant for transportation focused resiliency planning along The Embarcadero from China Basin to Aquatic Cove, and extending inland to approximately Broadway, Powell and 5th streets. The plan would support development of alternatives for the various modes along The Embarcadero to ensure resiliency and connectivity for all major transportation modes and associated infrastructure. The plan would aim to align resilience, mobility and economic recovery work in the Financial District and adjacent neighborhoods.		
Project Location and Limits:	The Embarcadero between Hyde Street Pier and Mission Creek		
Supervisorial District(s):	District 02, District 03, District 06		
Is the project located on the 2022 Vision Zero High Injury Network ?	Yes		
	<table border="1"> <thead> <tr> <th style="background-color: #e0e0e0;">Is the project located in an Equity Priority Community (EPC)?</th> </tr> </thead> <tbody> <tr> <td align="center">Yes</td> </tr> </tbody> </table>	Is the project located in an Equity Priority Community (EPC)?	Yes
Is the project located in an Equity Priority Community (EPC)?			
Yes			
Which EPC(s) is the project located in?	Chinatown, Tenderloin/SOMA		
Detailed Scope (may attach Word document): Please describe in detail the project scope, any planned community engagement, benefits, considerations for climate adaptation and resilience (if relevant), and coordination with other projects in the area (e.g. paving, Vision Zero).	This plan aims to protect, coordinate, connect, and improve transportation for residents, merchants, visitors and the broader public along The Embarcadero and in surrounding communities such as South Beach, the Financial District and Fisherman’s Wharf. This planning will build upon the recommendations of the Flood Study Draft Plan, which proposes projects to address anticipated sea level rise, stormwater flooding, and seismic risk, and it will address the mobility needs of northeastern San Francisco, during the construction of the Flood Study projects and following their complete build out. Supported by Caltrans Climate Adaptation Planning funds, the plan will recommend phased improvements to the critical transportation system to reduce construction impacts, improve connections to and along the waterfront for local communities, integrate green infrastructure into the right of way and generate long lasting and integrated public benefits. The plan will identify San Francisco’s critical projects and actions needed to ensure the city and region have a connected, safe, thriving and resilient multimodal transportation system for the 21st century.		

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	<p>The Embarcadero Mobility Resilience Plan’s objective is to identify a prioritized list of projects to address not only disaster recovery, but to establish resilient flood defenses, protect and enhance multi-modal mobility, and provide safer waterfront access to public spaces. The completed plan will feed into a larger, multi-sectoral resilience master plan for this vital corridor, with an implementation framework that will guide future collaboration.</p> <p>Primary Project Outcomes:</p> <p>Alternative Development of Corridor - identification of corridor alternatives and of the preferred configuration for The Embarcadero corridor to optimize safety, mobility, resilience, and access.</p> <p>Mobility Plan - Suite of key moves that should be pursued by the City and County for further development as methods to enhance mobility and protect transportation assets.</p> <p>Public Engagement - led throughout to gain input and inform the plan for what a resilient Embarcadero corridor looks like via inclusive community engagement.</p> <p>Implementation Framework - Advance inter-department and inter-agency coordination on key policy issues and funding mechanisms to further the City’s progress toward a resilient waterfront.</p>
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	<p>Attachment 1: Scope</p> <p>Attachment 2: Project Area Maps and Images</p>
Type of Environmental Clearance Required:	TBD
Coordinating Agencies: Please list partner agencies and identify a staff contact at each agency.	<p>SFCTA (Aliza.Paz@sfcta.org), Port (Adam.varat@sfport.com), SFPW (Jennifer.cooper@sfdpw.org), SFPUC (Sarah.Minick@sflower.org) and Planning Dept (Jeremy.shaw@sfgov.org)</p>

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Project Delivery Milestones	Status	Work	Start Date		End Date	
Phase	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year (starts July 1)	Quarter	Fiscal Year (starts July 1)
Planning/Conceptual Engineering	0%	In-house and Contracted	Q4-Apr-May-Jun	2023/24	Q4-Apr-May-Jun	2025/26
Environmental Studies (PA&ED)						
Right of Way						
Design Engineering (PS&E)						
Advertise Construction						
Start Construction (e.g. Award Contract)						
Operations (i.e. paratransit)						
Open for Use						
Project Completion (means last eligible expenditure)						

Notes
 This work is time sensitive as it has been awarded Climate Adaptation Planning grant funds from Caltrans which require the project to be completed by the end of Fiscal Year 2025/2026, per the executed funding agreement.

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Project Name:	The Embarcadero Mobility Resilience Master Plan
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Project Cost Estimate	Cost	Funding Source		Source of Cost Estimate
		Prop L	Other	
Planning/Conceptual Engineering	\$ 1,550,000	\$ 150,000	\$ 1,400,000	recent planning and cost estimates
Environmental Studies (PA&ED)	\$ -	\$ -	\$ -	
Right of Way	\$ -	\$ -	\$ -	
Design Engineering (PS&E)	\$ -	\$ -	\$ -	
Construction	\$ -	\$ -	\$ -	
Operations (i.e. paratransit)	\$ -	\$ -	\$ -	
Total Project Cost	\$ 1,550,000	\$ 150,000	\$ 1,400,000	
Percent of Total		10%	90%	

Funding Plan - All Phases - All Sources						Cash Flow for Prop L Only (i.e. Fiscal Year of Reimbursement)				
Fund Source	Prop L Program	Phase	Fund Source Status	Fiscal Year of Allocation (Programming Year)	Total Funding	2023/24	2024/25	2025/26	2026/27	2027/28
Prop L	28- Citywide / Modal Planning	Planning/Conceptual Engineering	Planned	2024/25	\$ 150,000	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -
Caltrans Climate Adaptation Planning Grant		Planning/Conceptual Engineering	Programmed	2023/24	\$ 1,320,000	\$ -	\$ -	\$ -	\$ -	\$ -
Port Funds		Planning/Conceptual Engineering	Programmed	2023/24	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total By Fiscal Year					\$ 1,550,000	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -

Notes

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Prop L Supplemental Information Please fill out each question listed below (rows 2-8) for all projects.	
Project Name	<i>The Embarcadero Mobility Resilience Master Plan</i>
Relative Level of Need or Urgency (time sensitive)	This work is time sensitive as it has been awarded Climate Adaptation Planning grant funds from Caltrans which require the project to be completed by the end of Fiscal Year 2025/2026, per the executed funding agreement. Prop L funds would be used as a local match for the grant, and would therefore need to be dispersed across Fiscal Years 2024/25 and 2025/26.
Prior Community Engagement/Level and Diversity of Community Support (may attach Word document):	This planning builds upon recent and extensive community outreach that has been conducted as part of the Waterfront Resilience Program. Since 2017, the Port of San Francisco's Waterfront Resilience Program has connected with tens of thousands of people through community meetings, event tabling, waterfront boat, bike, and walking tours, mixers, online engagement, and much more. To date, there has been public support for addressing the seismic and climate risk that is faced along the waterfront which was reflected in recent passage of a \$500M bond measure.
Benefits to Disadvantaged Populations and Equity Priority Communities	This planning aims to conduct inclusive outreach to better understand disadvantaged community members mobility priorities and needs and aims to reduce impacts and burdens associated with the construction of the future waterfront and associated impacts upon the waterfront mobility network.
Compatibility with Land Use, Design Standards, and Planned Growth	Yes
<u>San Francisco Transportation Plan Alignment (SFTP)</u>	Environmental Sustainability This planning aligns with all SFTP goals of the SFTP as it aims to engage communities, reduce impacts and existing burdens faced by communities, reduce construction related impacts such as congestion, improve mobility and reduce harmful emissions by prioritizing transit, walking and bicycling. The project also aims to support a vibrant recovery of the waterfront and local economy.

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The next section includes criteria that are specific to each Expenditure Plan program. The questions that are required to be filled out for each program will auto-populate once the Prop L program is selected on the Scope & Schedule tab.

28- Citywide / Modal Planning

Safety

Similar to work done with The Embarcadero Enhancement Project, this multimodal project will plan and design a connected and safe network that aligns with Vision Zero and that aims to reduce conflicts and collisions along the corridor which is currently part of the High Injury Network. Corridors in the planning area that are in the High Injury Network include The Embarcadero, Market Street, Jefferson and Beach Street) The planning would collect additional data (ex: speed, volume) on key corridors such as those in the High Injury Network and aim to develop recommendations that reduce conflict between modes and ensure the multimodal network is safer, connected, accessible and more resilient to hazards such as climate and seismic risk. Additional info on The Embarcadero Enhancement project can be found here: <https://www.sfmta.com/projects/embarcadero-enhancement-program>.

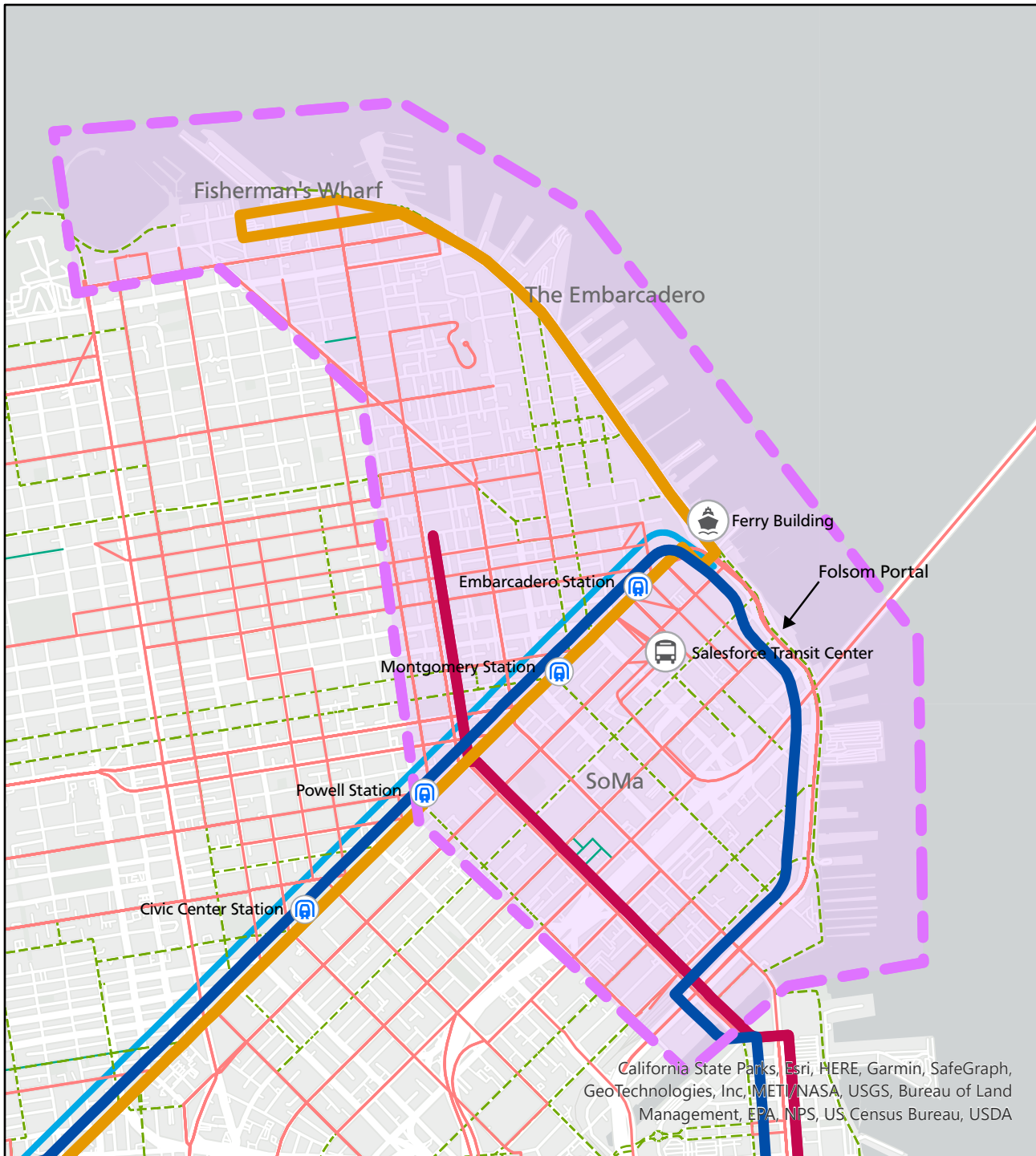


Figure 1. Existing Mobility Assets in Project Area

The map displays existing mobility assets

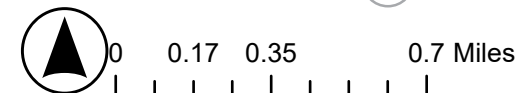
March 2023

This map defines the project area and displays various modes and mobility assets within it.

Data From: SFMTA

Legend

- Project Area
- MTA Bikeway Network
- F Historic Streetcar
- N Judah
- T Third
- Muni Light Rail Service
- Muni Network
- Slow Streets
- Bart Stations
- Salesforce Transit Center
- Ferry Building



California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA



Figure 2. Local and Regional Equity and Environmental Justice


Local and Regional Equity and Environmental Justice Classifications

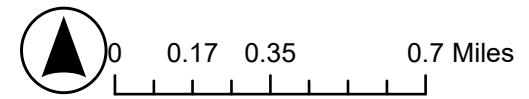
March 2023

This map displays the City of San Francisco's census tracts that have been identified as experiencing the top one-third of environmental burden. In addition, this map also indicates which census tracts have been identified as Plan Bay Area 2050 Equity Priority Communities by the Metropolitan Transportation Commission (MTC).

Data From: Metropolitan Transportation Commission Equity Priority Communities (ACS 2014-2018); SF Planning Environmental Justice Communities Map 2023.

Legend

-  Project Area
-  MTC Equity Priority Communities
-  SF Environmental Justice Communities



California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

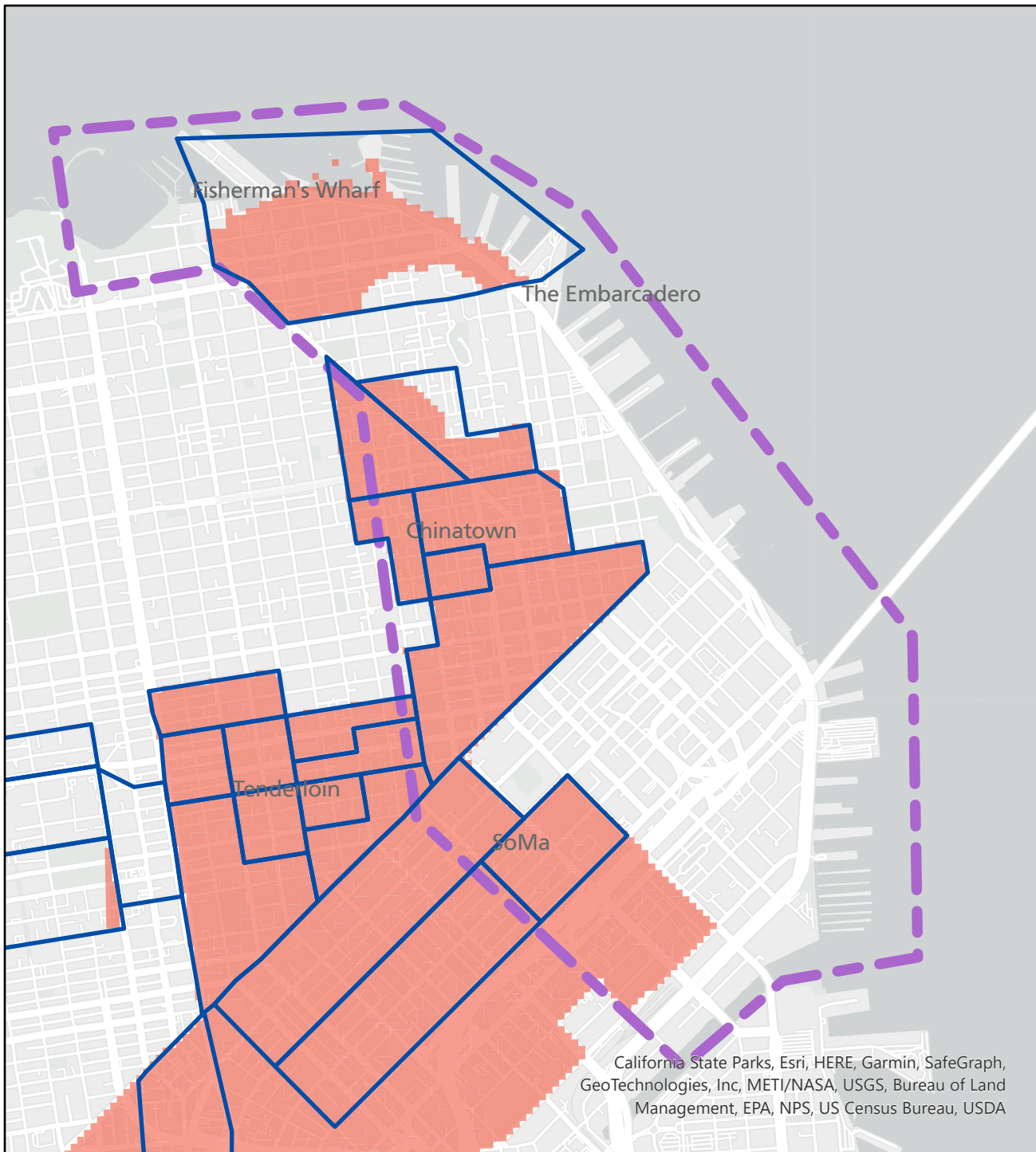


Figure 3. CalEnviroScreen 4.0 and AB 1550 Priority Communities

State-defined disadvantaged communities

March 2023

This map displays CalEnviroScreen and AB 1550 Priority Populations.


Data From: CA Environmental Protection Agency, Version 4.0; California Air Resources Board Priority Population Investments Version 4.0

Legend


 Project Area


AB 1550 Priority Communities

 Low-Income Communities

 Disadvantaged and Low-Income Communities

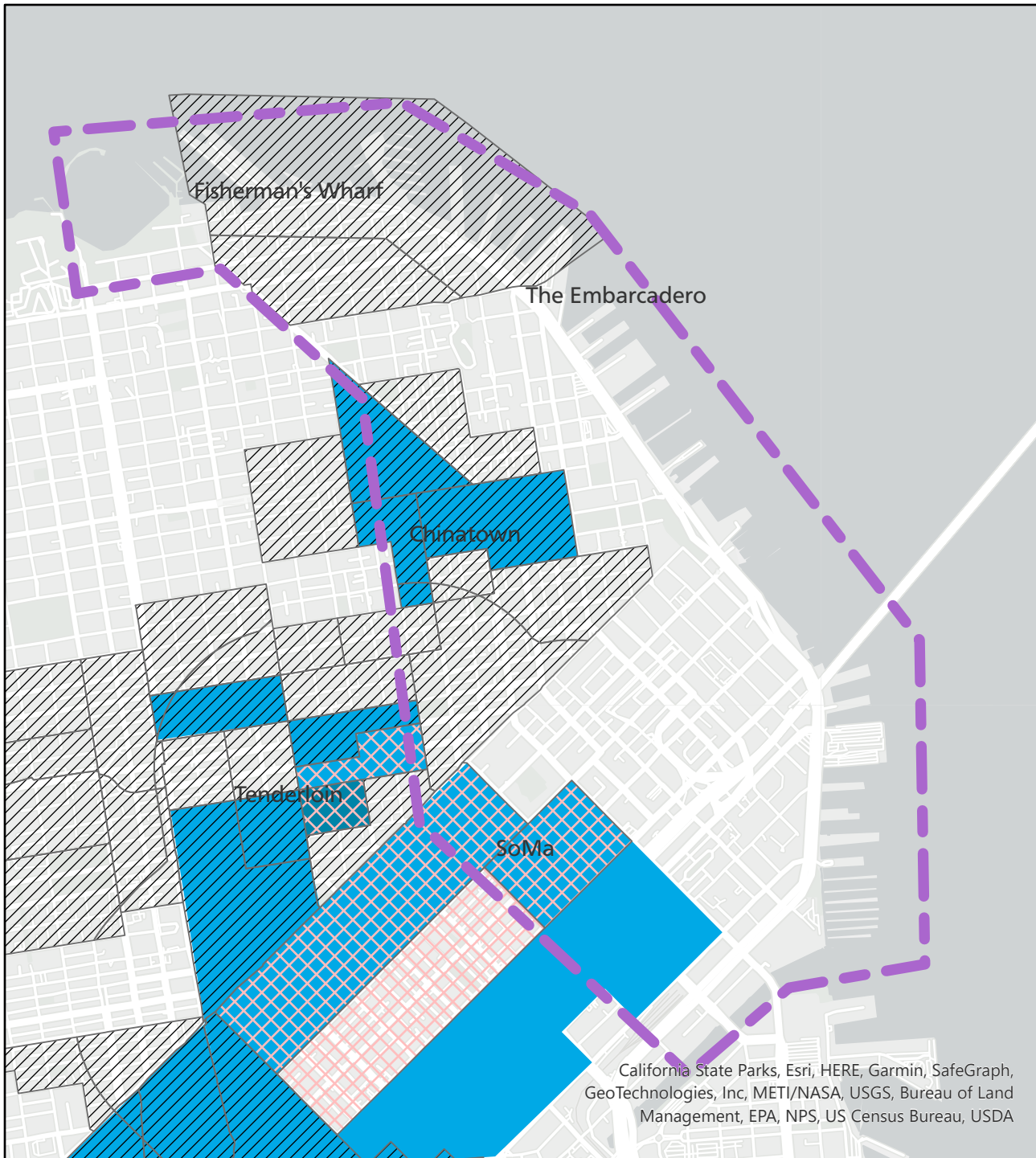
CalEnviroScreen 4.0

 50 - 75th Percentile

 75 - 100th Percentile



0 0.17 0.35 0.7 Miles



California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA





Figure 4. Historic Creeks and Sea Level Rise Vulnerability Zone

March 2023

This map illustrates the Sea Level Rise Vulnerability Zone impacting the project area as well as historic creeks and tidal marshes

Data From: City and County of San Francisco Sea Level Rise Vulnerability and Consequences Assessment, 2020

Legend

- Sea Level Rise Vulnerability Zone
- Historical Tidal Soughs/ Lakes
- Historical Creeks
- Historical Tidal Marsh
- Historical Shoreline (1850)
- Project Area



NOT TO SCALE



Figure 5: Earthquake Risk and Liquefaction Zone



Source: Port of San Francisco Waterfront Resilience Program

Project Area Images





(Images are from SF Sea Level Rise Action Plan and SF Chronicle newspaper articles)