

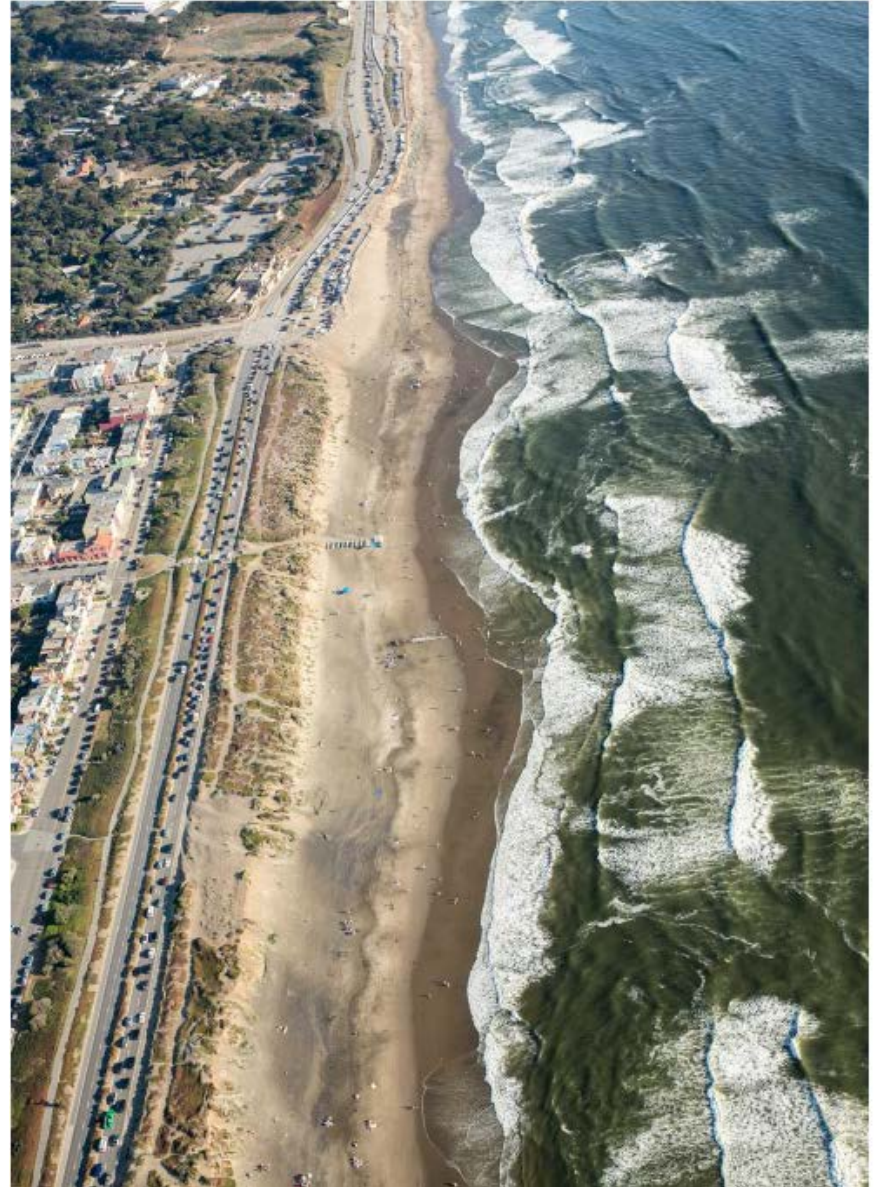


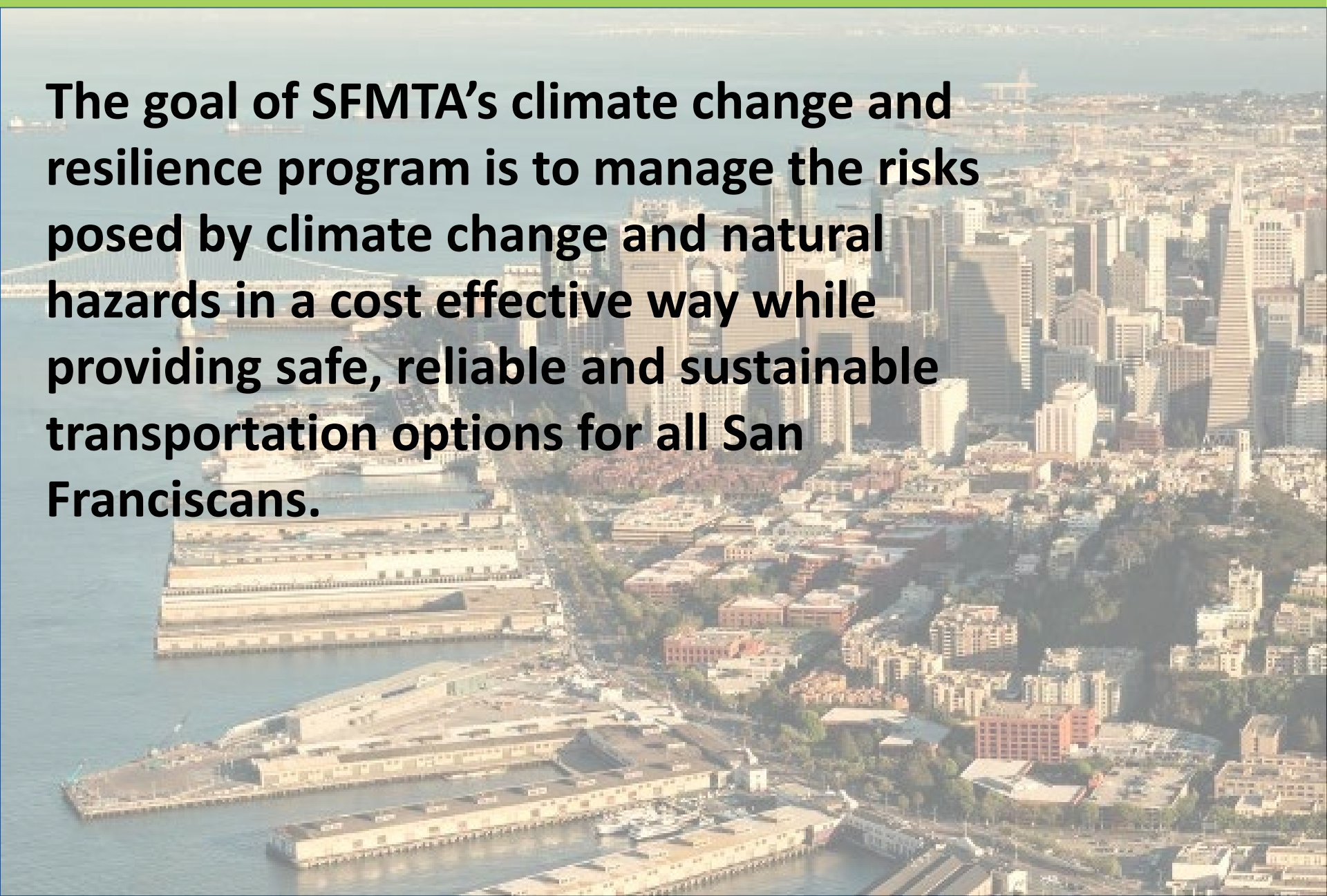
SFMTA
Municipal
Transportation
Agency

Sea Level Rise and the SFMTA

SFMTA Board Meeting
May 3, 2016

- Climate change and sea level rise will significantly impact coastal cities in the coming decades.
- Transportation agencies have a unique opportunity to both reduce greenhouse gas emissions and create resilient transportation systems that can adapt to future conditions.



An aerial photograph of San Francisco, California, showing the city's dense urban landscape, the Golden Gate Bridge in the distance, and the waterfront area with several large industrial buildings and piers. The text is overlaid on the left side of the image.

The goal of SFMTA's climate change and resilience program is to manage the risks posed by climate change and natural hazards in a cost effective way while providing safe, reliable and sustainable transportation options for all San Franciscans.

- El Nino Winter Weather Plan
- Capital Planning - Capital Planning Committee Sea Level Rise Guidance and Checklist and Resilience Pilot Project
- Update of the SFMTA Climate Action Strategy
- **Sea Level Rise Vulnerability Assessment**



- Focus on the SFMTA transportation system but will also examine San Francisco's regional transit system and transportation / circulation system.
- Three planning horizons -2030, 2050 and 2100.
- Identify vulnerabilities and the consequences of impacts through three important frames: equity, environment and governance.
- Require coordination and commitment from across the agency, City and region.

- Integrate findings into internal operations, project design and long-term planning.
- Work with City partners on citywide adaptation strategies.
- Coordinate with regional partners to ensure that local and regional investments and adaptation strategies are complimentary.

