Sustainability and Climate Consulting for Major Projects/Infrastructure
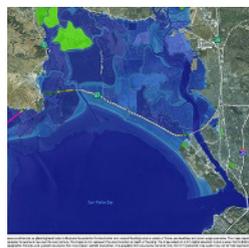
CLIMATE CHANGE VULNERABILITY ASSESSMENT
Massachusetts Bay Transportation Authority
FHWA Vulnerability Assessment Scoring Tool

CLIMATE CHANGE VULNERABILITY ASSESSMENT
Translink
Vulnerability Assessment and Resilience Strategy

SUSTAINABLE WAYS TO INTEGRATE FUTURE TRANSPORTATION (SWIFT)
TxDOT
SWIFT: Performance-based and scenario planning modeling tool

CALIFORNIA SR 37 RESILIENT CORRIDOR
Metropolitan Transportation Commission
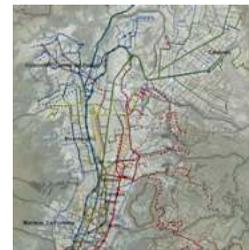*Traffic, Infrastructure & SLR Analysis + Alternatives Assessment*

URBAN RESILIENCE STRATEGIES
Rockefeller Philanthropy Advisors
Resilience Strategies including Assets and Risks Tool

PLAN DE ACCIÓN CLIMÁTICA
MEDELLÍN 2020 – 2050

CLIMATE ACTION PLANS
C40
GHG reduction analysis and climate change risk assessments

ECUADORIAN RESILIENT HIGHWAY NETWORK
Inter-American Development Bank
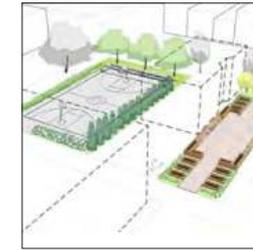*Vulnerability assessment, construction standards and policy strategies*

RESILIENT & SUSTAINABLE MOBILITY STUDY
Metro Quito
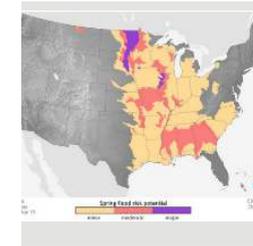*Risk assessment and resilient & sustainable actions prioritization tool*

SFO SHORELINE PROTECTION PROGRAM
San Francisco International Airport
SLR study and flood protection design criteria and alternatives

SEA LEVEL RISE ASSESSMENT
Port of Oakland
Sea Level Rise Vulnerability Assessment

RESILIENT CORRIDORS GREEN INFRASTRUCTURE PROJECT
Chicago Department of Planning & Development
Construction of 10 green infrastructure stormwater landscapes

ENERGY RESILIENCE STUDIES
Confidential Client
Regional CC Risk Analysis and Water Resilience Assessment

NATIONAL RISK INDEX
FEMA
Online tool to identify communities at risk of natural hazards

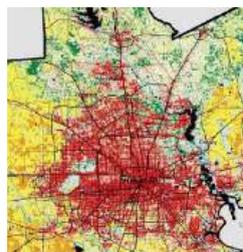### CLIMATE CHANGE VULNERABILITY ASSESSMENT
Confidential Fortune 500 Beverage Company
Global, National & crop focused Climate Change Exposure Study

REIMAGINA PUERTO RICO
Rockefeller Philanthropy Advisors
Detailed sector analysis and resilient recovery strategy

More Information: AskEnvironment@aecom.com

Sustainability and Climate Consulting for Major Projects/Infrastructure *(continued)*

ECONOMIC DIVERSITY AND RESILIENCE STRATEGY
Texas General Land Office
Plan for diversified & resilient economic base prepared for storms

TEXAS COASTAL RESILIENCY MASTER PLAN
Texas General Land Office
Statewide coastal resilience planning, current & future conditions

NATURE-BASED HAZARD MITIGATION THRU FEMA
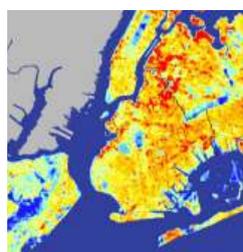**The Nature Conservancy**
Development of guidance materials for Nature-Based Solutions for hazard mitigation

JOINT LAND USE STUDY
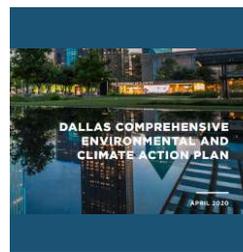**Hampton Roads Planning District Commission**
Navy installation & critical community facilities risk evaluation & strategy

CLIMATE VULNERABILITY AND ADAPTATION PROGRAM
NYS Office of General Services & Office of Climate Change
Vulnerability assessment to inform agency operations & decision-making

COMPREHENSIVE ENVIRONMENTAL + CLIMATE ACTION PLAN
City of Dallas
Comprehensive GHG reduction and resilience roadmap and action plan

FLOOD RESILIENT COMMUNITY DESIGN + RISK MITIGATION
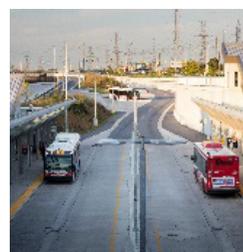**Intact and Canadian Standards Association**
Technical expert contributor for two national flood resilience standards

VIRGINIA POINT LIVING SHORELINE
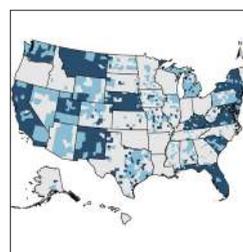**Scenic Galveston and Texas General Land Office**
Design, construction, and monitoring of two miles of living shoreline
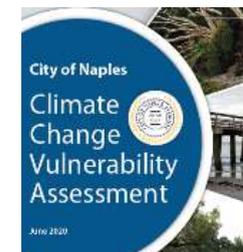
CLIMATE CHANGE & SUSTAINABILITY - DUNDAS BRT
Metrolinx
Assess climate change resilience of Dundas BRT Corridor

BUILDING CODES SAVE
FEMA
Landmark study estimates $132 Billion loss reduction

CLIMATE VULNERABILITY AND ADAPTATION PLAN
City of Naples, Florida
Vulnerability assessment to determine risk reduction investment

COMBINED CLIMATE ACTION + ADAPTATION PLANS
City of Long Beach, CA; Davis, CA; Montgomery County, MD
Plans to reduce GHG emissions + improve climate resilience

CLIMATE VULNERABILITY AND ADAPTATION PLAN
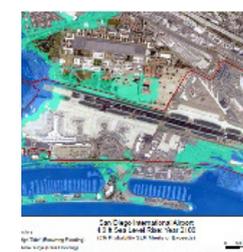**South California Regional Rail Authority**
Network-wide multi hazard assessment and plan

SUSTAINABLE INFRASTRUCTURE GUIDELINES
County of Los Angeles Public Works
Sustainable design guidelines and analysis tool

SAN DIEGO AIRPORT CLIMATE RESILIENCE PLAN
San Diego International Airport Authority
Vulnerability assessment including SLR study and action plan

More Information: AskEnvironment@aecom.com

Sustainability and Climate Consulting for Major Projects/Infrastructure *(continued)*

CLIMATE LENS - WATER POLLUTION CONTROL CENTRE
City of Winnipeg
Climate Change Resilience and GHG Mitigation assessments

ADAPTATION RETURN ON INVESTMENT TOOLKIT
Public Safety Canada
Toolkit to analyze the Return on Investment of climate change adaptation

STATEWIDE TRANSPORTATION RESILIENCE AND RECOVERY PLANNING
NCDOT
Storm Preparedness, Response, and Recovery Brief

DUMBARTON BRIDGE & ADJACENT COMMUNITY RESILIENCE
Metropolitan Transportation Commission
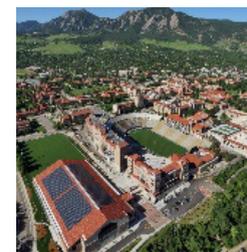*Adaptation alternatives for critical regional bridge + critical assets & community*

CRANE COVE PARK
Port of San Francisco
Neighborhood historic district waterfront park incorporating SLR

Towards Net Zero

ENERGY MASTER PLAN
CU Boulder
Plan commits to GHG emission elimination & electrification

NATIONAL WESTERN CENTER DISTRICT ENERGY SYSTEM
City and County of Denver
Nation's first wastewater heat-recovery district energy system

GREENHOUSE GAS MITIGATION PLAN
City of Miami
Climate action plan to achieve citywide carbon neutrality by 2050

ZERO EMISSION CONTAINERS ASSESSMENT
Port of Oakland
Evaluation of technical feasibility and cost

NET-ZERO FEASIBLY STUDY
National Institute of Environmental Health Sciences (NIEHS)
Analysis of potential pathways to net zero including energy conservation, on-site solar, and purchased RECs

More Information: AskEnvironment@aecom.com