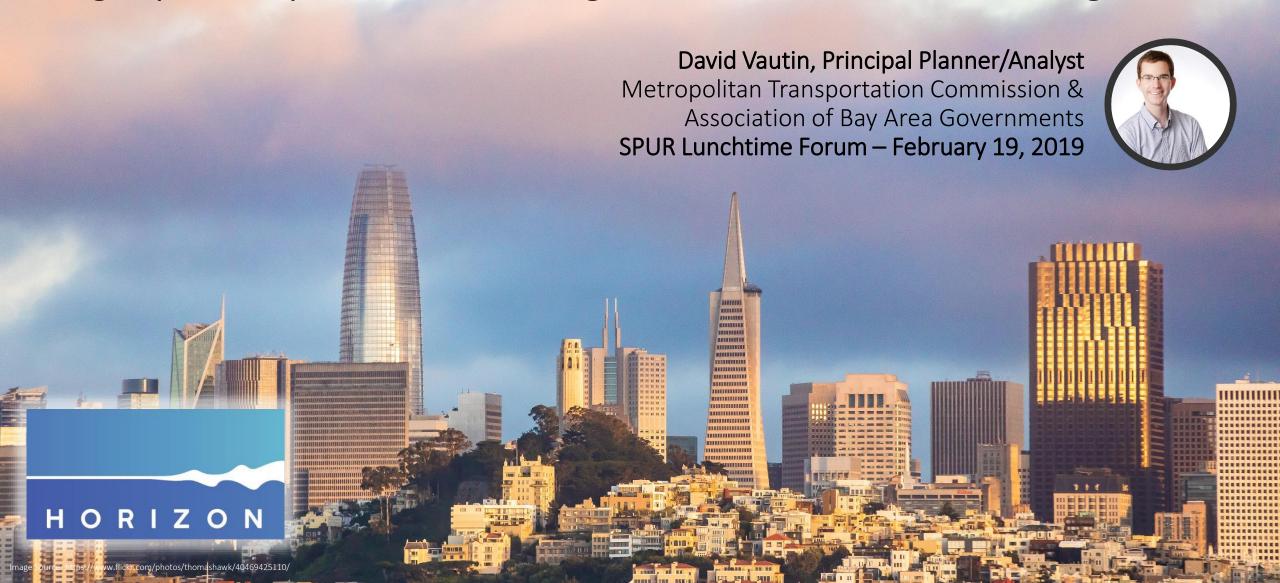
## PLANNING FOR AN UNCERTAIN FUTURE

Using Exploratory Scenario Planning to Create a More Resilient Regional Plan



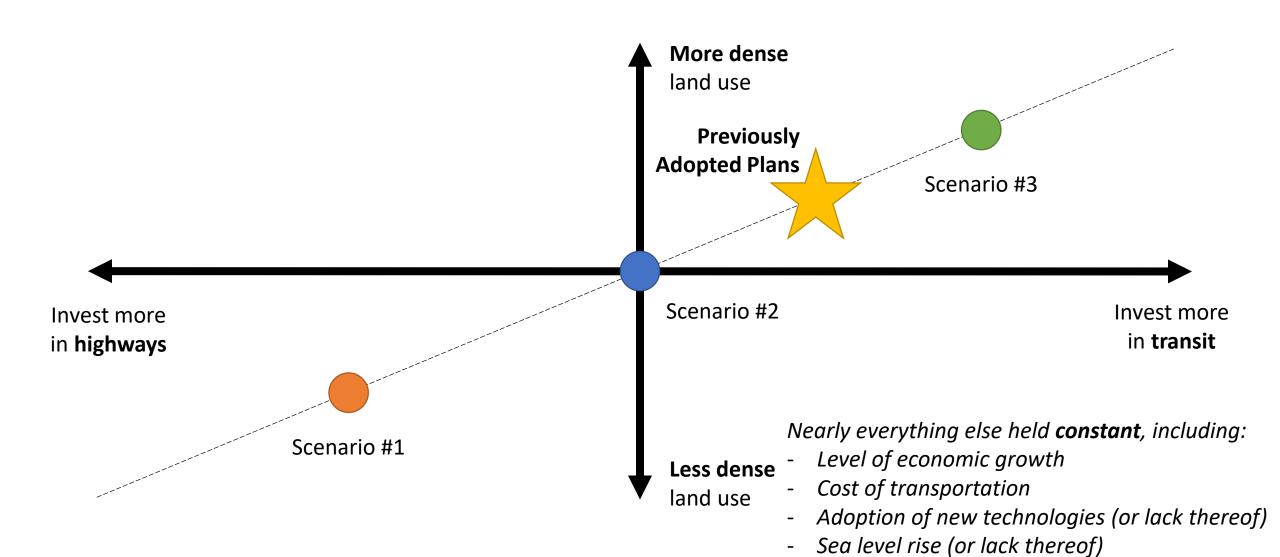
It's not easy to predict the future...
you never know what will happen next.



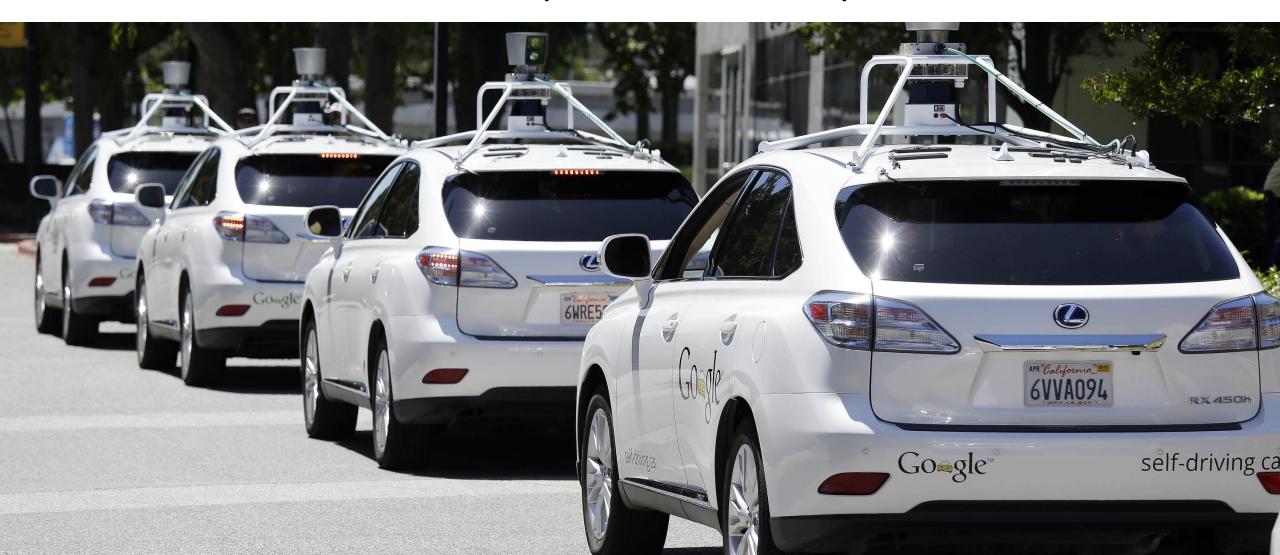
So instead of planning for the most likely outcome, it can be worth preparing for a wider array of potential outcomes.



## How We Used to Use Scenario Planning



# Conundrum: How Could We Plan Differently to Account for Deep Uncertainty?



# Conundrum: How Could We Plan Differently to Account for Deep Uncertainty?



# Exploratory Scenario Planning is **Not New...**But It's Being Applied in New Ways





## Building a **Better Foundation** for the Next Plan



Spring 2015 to July 2017



February 2018 to September 2019

PLAN BAY AREA 2050

August 2019 to June 2021

## Building a **Better Foundation** for the Next Plan



Outreach







PLAN BAY AREA 2050

Spring 2015 to July 2017

August 2019 to June 2021

# First Step — What are Our **Guiding Principles**?



#### **AFFORDABLE**

All Bay Area residents and workers have sufficient housing options they can afford – households are economically secure.



#### **CONNECTED**

An expanded, well-functioning transportation system connects the Bay Area – fast, frequent and efficient intercity trips are complemented by a suite of local transportation options, connecting communities and creating a cohesive region.



#### **DIVERSE**

The Bay Area is an inclusive region where people from all backgrounds, abilities, and ages can remain in place – with access to the region's assets and resources.



#### **HEALTHY**

The region's natural resources, open space, clean water and clean air are conserved – the region actively reduces its environmental footprint and protects residents from environmental impacts.

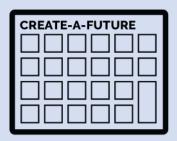


**VIBRANT** 

The Bay Area region is an innovation leader, creating quality job opportunities for all and ample fiscal resources for communities.

#### **OUTREACH**

Create-a-Future











### **ANALYSIS**

**Current Policies** 



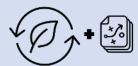


#### **REPORT**













#### **ANALYSIS New Strategies**











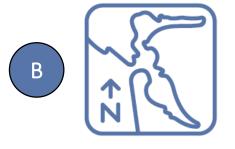




### Three Futures for the World and the U.S.



What if... new technologies and a national carbon tax enabled greater telecommuting and distributed job centers?



Rising Tides, Falling Fortunes

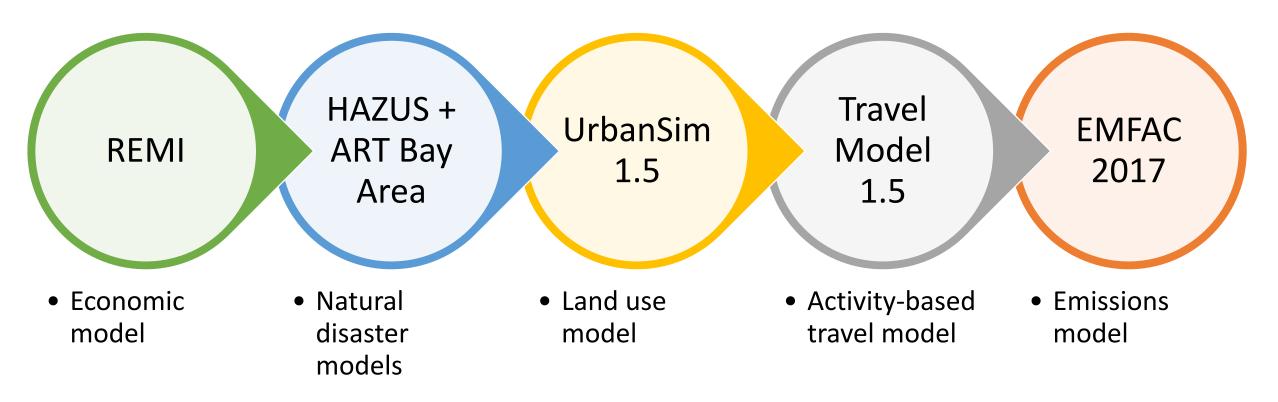
What if... the federal government cuts spending and reduces regulations, leaving more policy decisions to states and regions?



Back to the Future

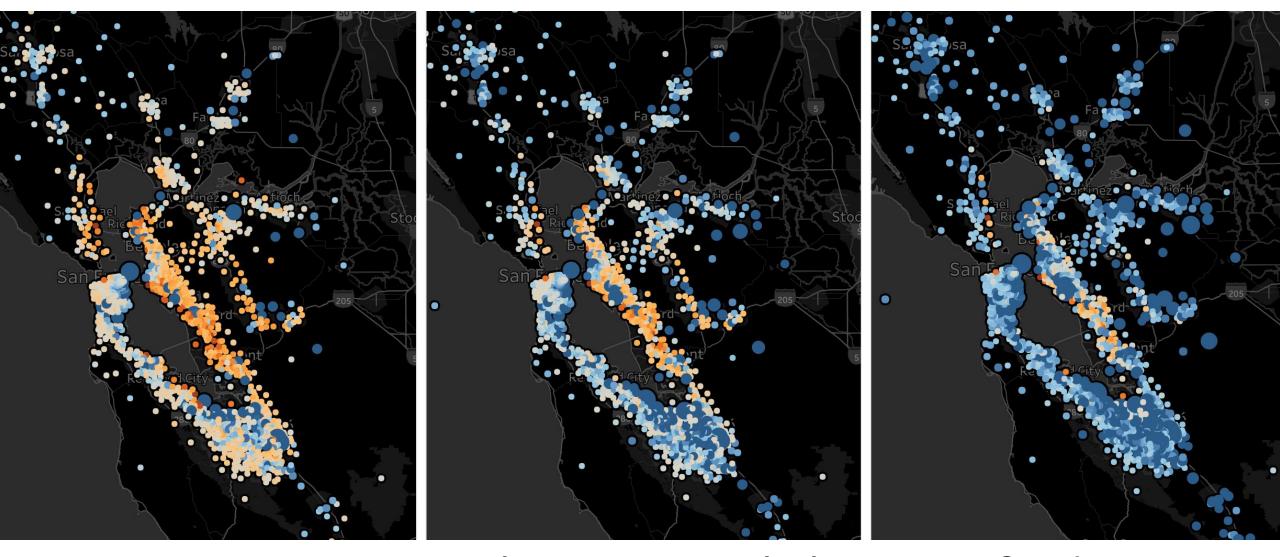
What if... an economic boom and new transportation options spur a new wave of development?

# Futures Modeling – Round 1 Complete!



The modeling of the wide array of external forces – from earthquakes and sea level rise to immigration policy and autonomous vehicle adoption – is **complex**. But ultimately we believe it will provide valuable information about the **efficacy of strategies and projects**.

## What Are Our Findings from Futures Modeling?



Come to our March 2019 workshops to find out!

## Sneak Preview: Top 3 Challenges (DRAFT)



Rising Tides, Falling Fortunes



Slow recovery from major earthquake



Weak economic conditions



Significant impacts from sea level rise





Overcrowded transit systems



Cost of housing



Undue burdens on low-income populations



Back to the Future



Extreme traffic congestion



Drastic neighborhood changes & overburdened natural lands



Cost of housing



**Get Involved** in Planning the Region's Future!

#### **Stakeholder Workshop**

**San Francisco** 3/11/19 - 8:30 AM to 1:30 PM

#### **Public Workshops**

**Oakland** 

3/12/19 – 6:00 PM to 8:00 PM

San Jose

3/14/19 - 6:00 PM to 8:00 PM

**Petaluma** 

3/16/19 – 10:00 AM to 12:00 PM

Vallejo

3/20/19 – 6:00 PM to 8:00 PM

Northern San Mateo Cty. (TBD)
TBD – 6:00 PM to 8:00 PM

### The Road Ahead

Over the course of the spring and summer, we'll move into the second phase of Horizon – exploring how strategies and investments perform in each of the three futures. Ultimately, the recommendations from Horizon will advance into Plan Bay Area 2050.



