

# 2020 Regional Transportation Plan: Draft Regional Forecasts

TRPA Governing Board

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Ken Kasman

Research & Analysis Division Manager

# Regional Transportation Plan

- Why Forecast:
  - 20-year vision for transportation system
  - Programs and policies
  - Greenhouse gas / vehicle miles traveled reductions

# Model Working Group

- Organized in October 2018
- Technical review of TRPA's travel demand model
- Stakeholder involvement
- Prioritized TRPA investment in model enhancements for 2020 RTP
- Review of 2020 RTP input data for base year and forecasts

# Regional Forecasts

- Regional land use pattern
- Population and demographics
- Visitation

# Regional Land Use

## LODGING



Tourist Accommodation Units

## RESIDENTIAL



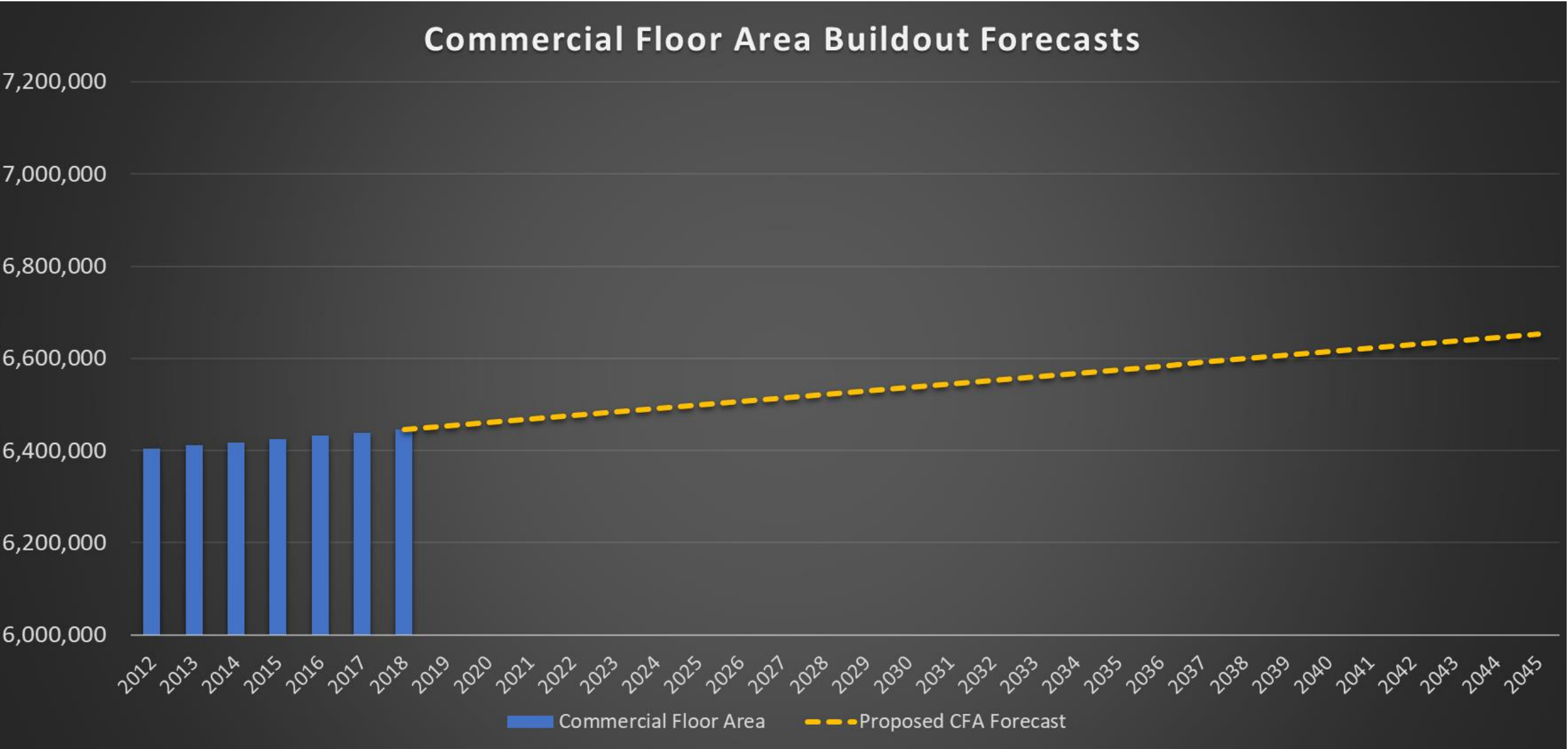
Residential Units

## COMMERCIAL



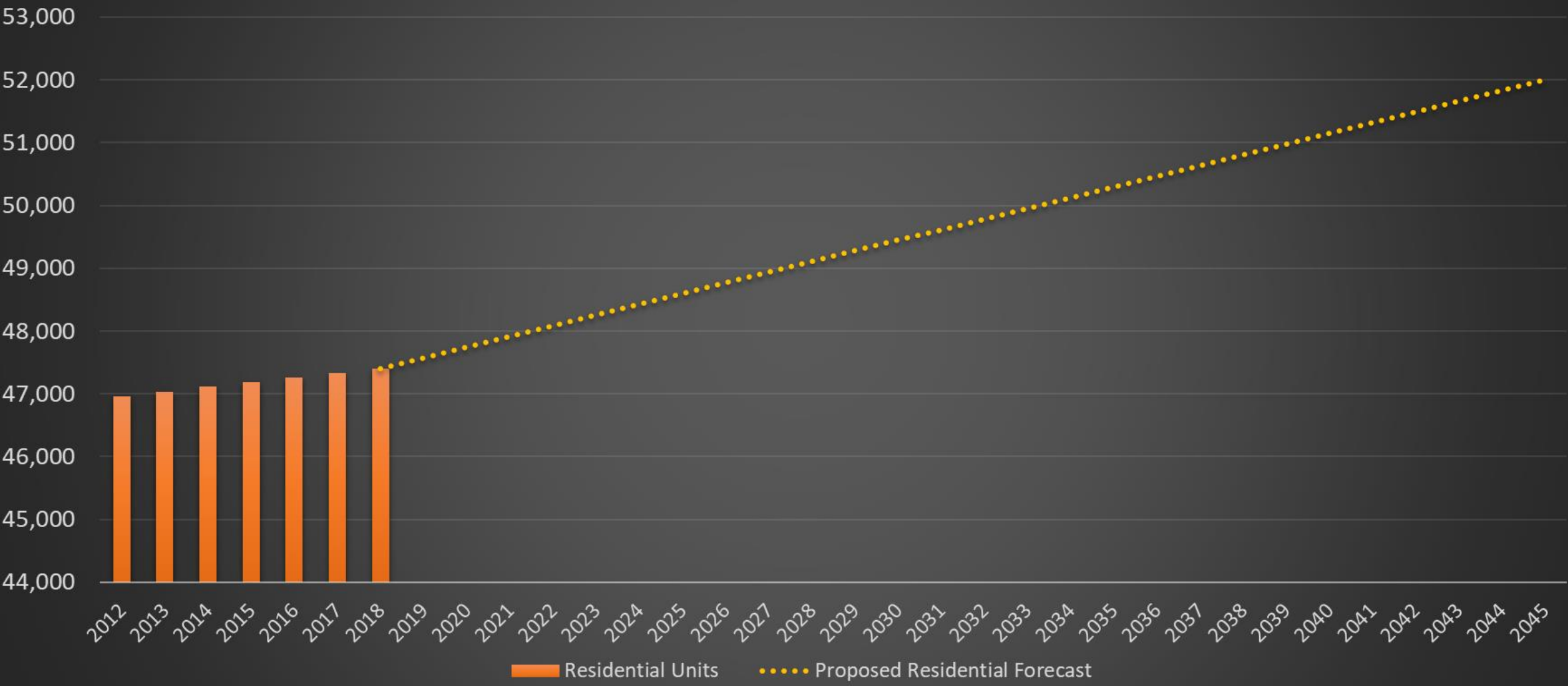
Commercial Floor Area

# Commercial Floor Area

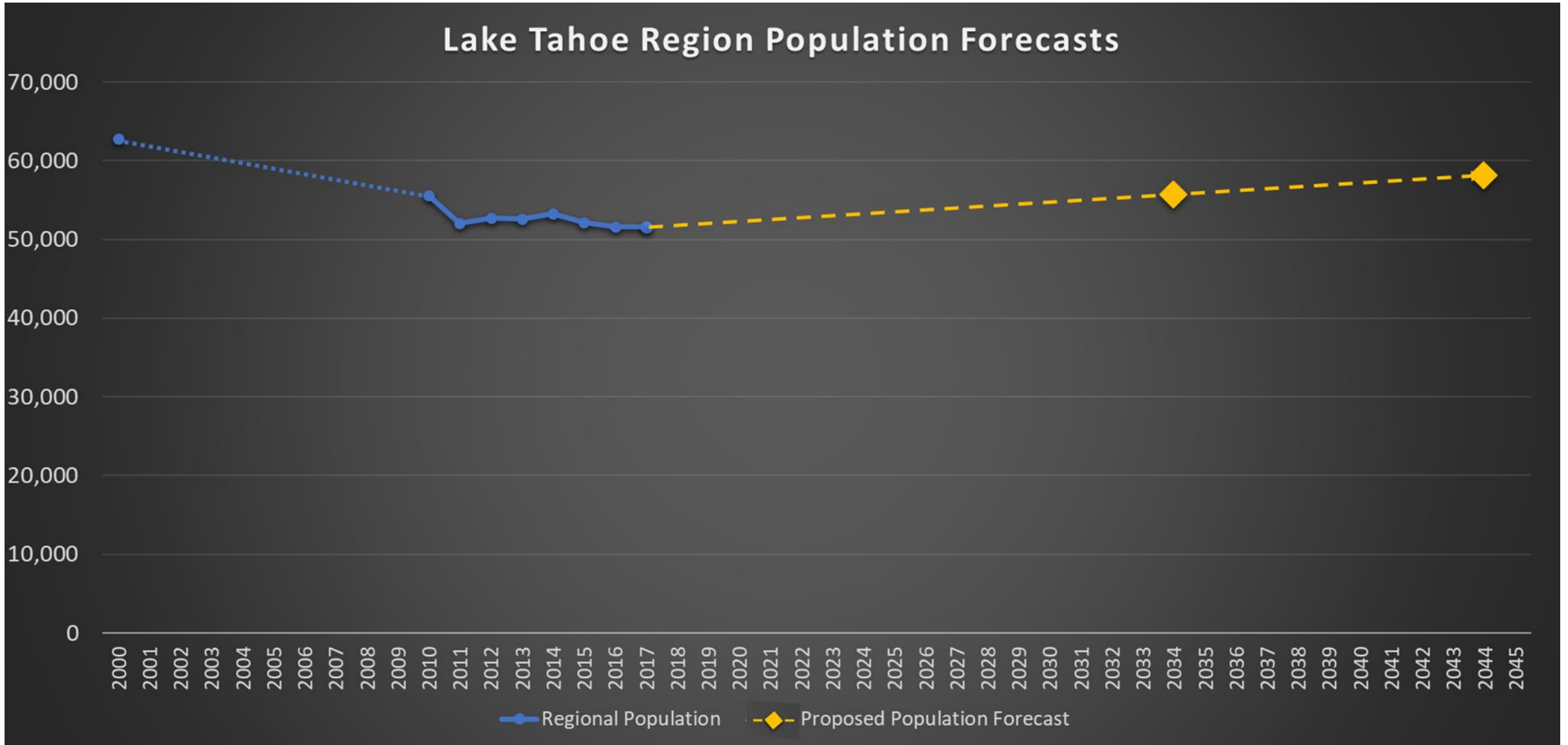


# Residential Units

## Residential Buildout Forecasts

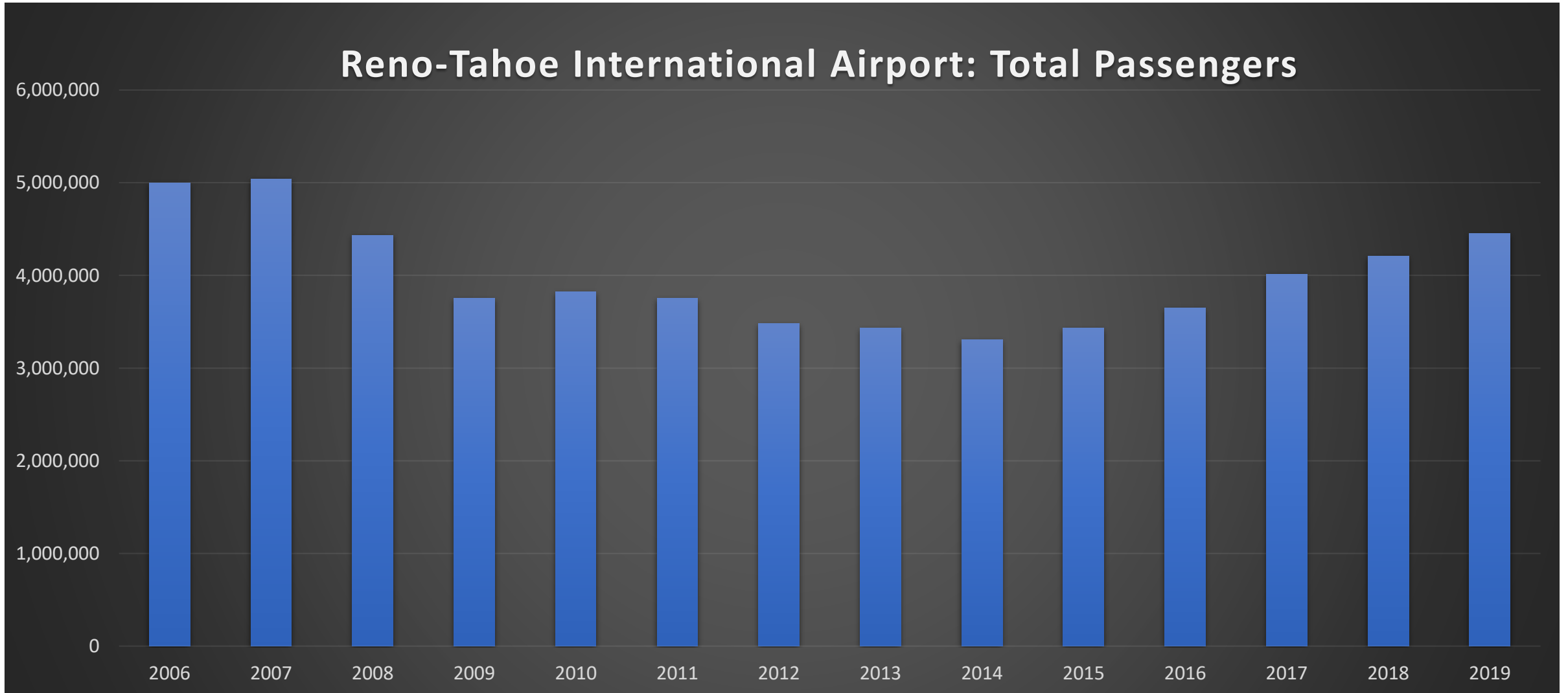


# Population Forecasts



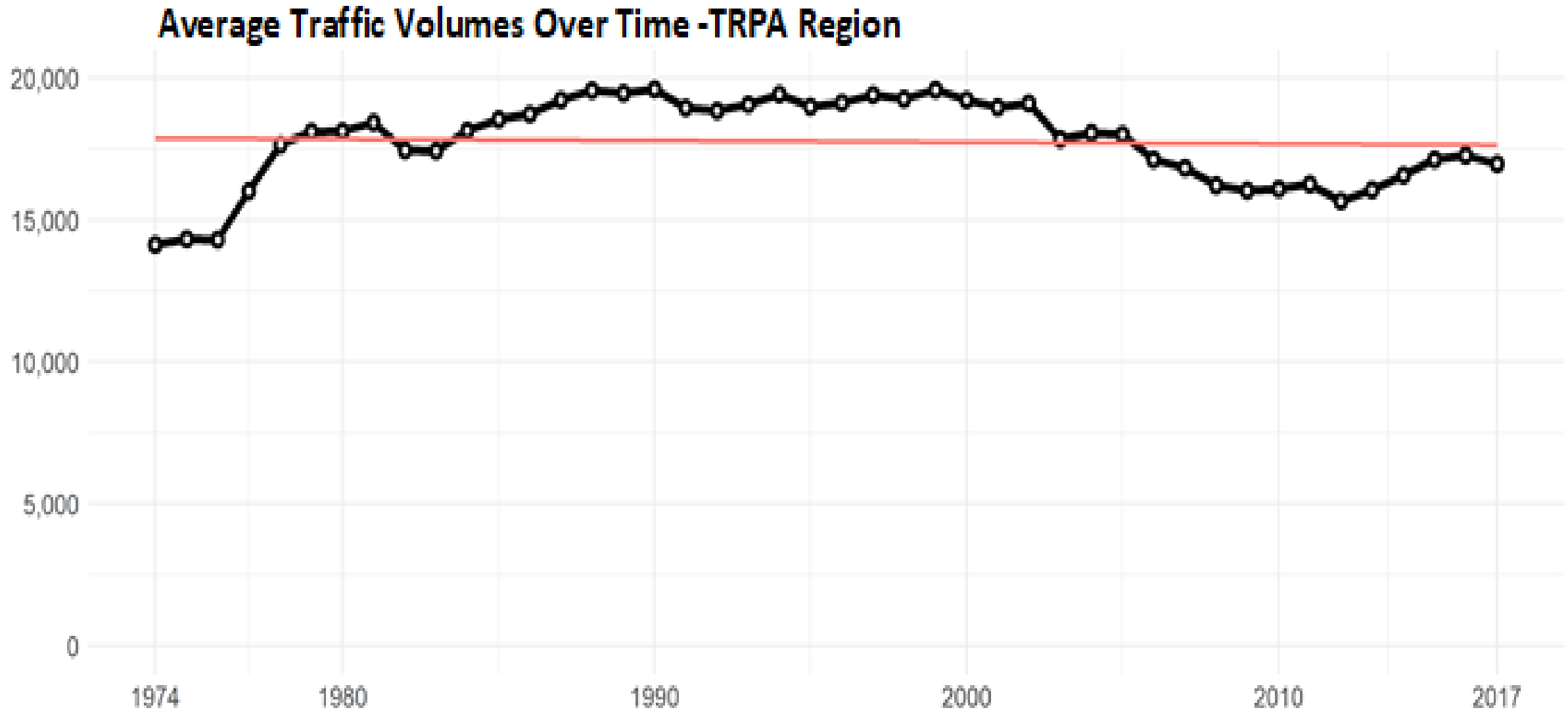


# Visitation



The Reno-Tahoe Airport Authority, Reno-Tahoe International Airport: Passengers and Cargo Statistics Reports 2008-2020, <https://www.renoairport.com/airport-authority/facts-figures/statistics>

# Traffic Volumes in Tahoe Region

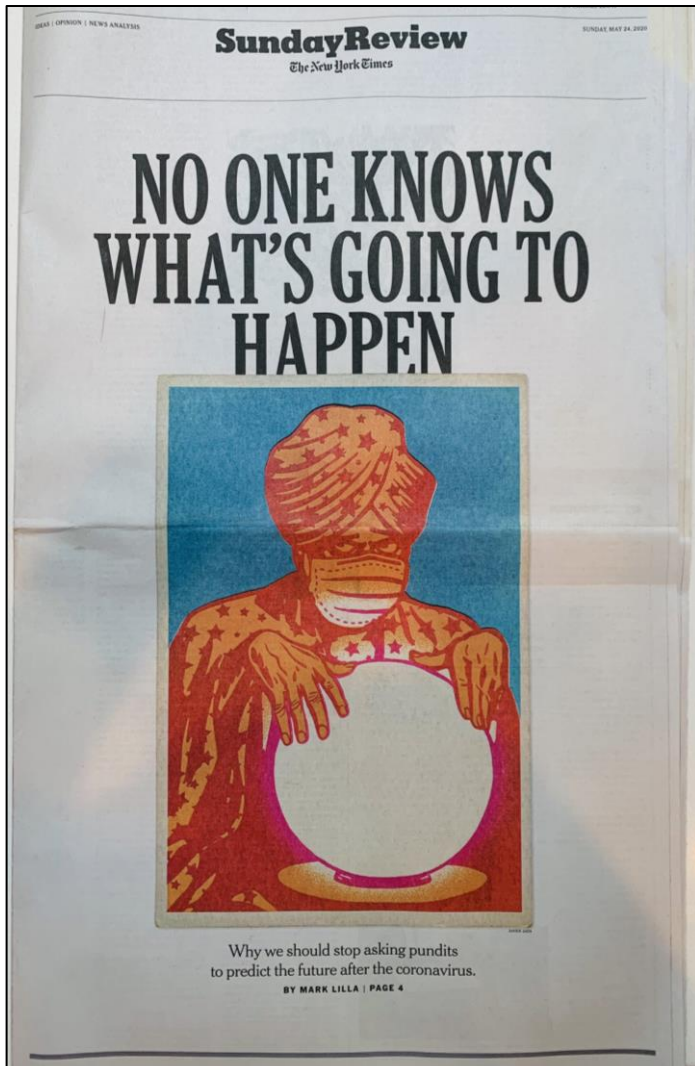


# Mega Region Growth

	Metric	Forecast Growth	Forecast Year
<b>Sacramento Region</b>	Population	+26%	2045
<b>Sacramento Region</b>	Employment	+25%	2045
<b>Interstate-80</b>	Traffic Volumes	+22%	2040
<b>US Highway-50</b>	Traffic Volumes	+18%	2040
<b>Reno/Sparks Metro</b>	Population	+27%	2040
<b>Reno/Sparks Metro</b>	Employment	+37%	2040
<b>Carson City Region</b>	Population	+28%	2040
<b>San Francisco Region</b>	Population	+27%	2040



# COVID-19



*“Know when not to forecast....Even in periods of dramatic, rapid transformation, there are vastly more elements that do not change than new things that emerge”*

-- Paul Saffo,  
Six Rules For Accurate Effective Forecasting

Lilla, Mark. “No One Knows What's Going to Happen.” The New York Times, May 22, 2020, [www.nytimes.com/2020/05/22/opinion/sunday/coronavirus-prediction-future.html](http://www.nytimes.com/2020/05/22/opinion/sunday/coronavirus-prediction-future.html)

# Recommendation

- **GB Agenda Item VII.B**
- GB endorse Staff plan to proceed with modeling the forecasts as presented today

# Governing Board Questions

- **GB Agenda Item VII.B**

# Public Comment

- **GB Agenda Item VII.B**

# **Governing Board Deliberation and Action**

- **GB Agenda Item VII.B**



# Proposed Motion

- **GB Agenda Item VII.**

- 1) A motion to endorse the proposed regional forecast approach for use in the 2020 Regional Transportation Plan