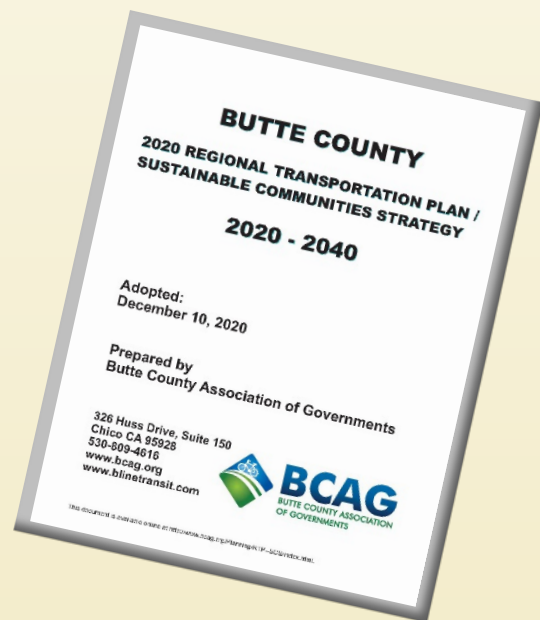




2020 Regional Transportation Plan / Sustainable Communities Strategy for Butte County

Executive Summary

December 10, 2020



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WHAT IS A MPO?

A Metropolitan Planning Organization (MPO) is a federally designated agency responsible for coordinating transportation planning and programming on a regional scale, makes transportation planning decisions and sets transportation planning policies for the metropolitan planning area it covers.

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1. INTRODUCTION

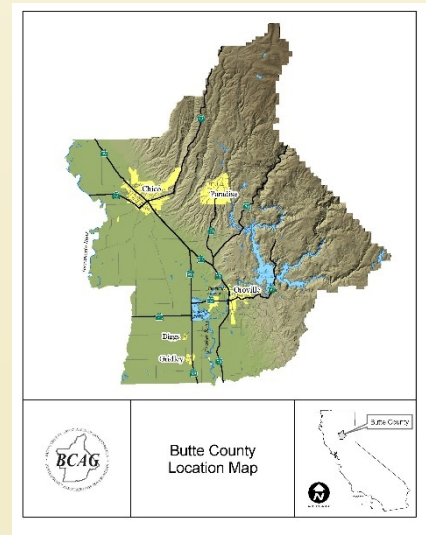
As the MPO for Butte County, BCAG has prepared the Regional Transportation Plan / Sustainable Communities Strategy (RTP/SCS), which specifies policies, projects and programs necessary over a 20+ year period to maintain, manage and improve the region's transportation system. The 2020 RTP/SCS covers the 20-year period between 2020 and 2040. The document includes an Air Quality Conformity Analysis and Determination as well as a Supplemental Environmental Impact Report. This executive summary is intended to provide the highlights of the comprehensive document.

The RTP/SCS provides a foundation for the development of the:

- ☑ Federal Transportation Improvement Program
- ☑ Regional Transportation Improvement Program
- ☑ Interregional Transportation Improvement Program

The RTP/SCS has four main components:

- ☑ **Policy Element** – Goals, policies & objectives
- ☑ **Action Element** – Recommended projects by mode and fund source
- ☑ **Financial Element** – Financial projections by fund source
- ☑ **Sustainable Communities Strategy** – Integration of land use, housing, and transportation to reduce green house gas emissions (GHGs)



2. GOALS & OBJECTIVES

Highways, Streets and Roads

Goal: A safe and efficient regional road system that accommodates the demand for movement of people and goods

Transit

Goal: Provide an efficient, effective, coordinated regional transit system that increases mobility for urban and rural populations including those located in disadvantaged

Goods Movement

Goal: Provide a transportation system that enables safe movement of freight goods in within and outside of Butte County



Non-Motorized Transportation (Bicycles & Pedestrians)

Goal: Work towards a regional transportation system for bicyclists and pedestrians

Intelligent Transportation System (ITS)

Goal: Promote the use of ITS technologies in the planning and programming process

Energy

Goal: Reduce usage of nonrenewable energy resources for transportation purposes

Air Quality (AQ)

Goal: Strive to achieve AQ standards set by the EPA and CARB

Land Use Strategies

Goal: Provide economical, long-term solutions to transportation problems by encouraging community designs which encourage walking, transit and bicycling

Sustainability

Goal: Incorporate SCS into process which works towards social equity, a healthy environment and prosperous economy



Housing

Goal: To support and collaborate on proactive efforts to address housing needs in the region

3. TRENDS AND FORECASTS

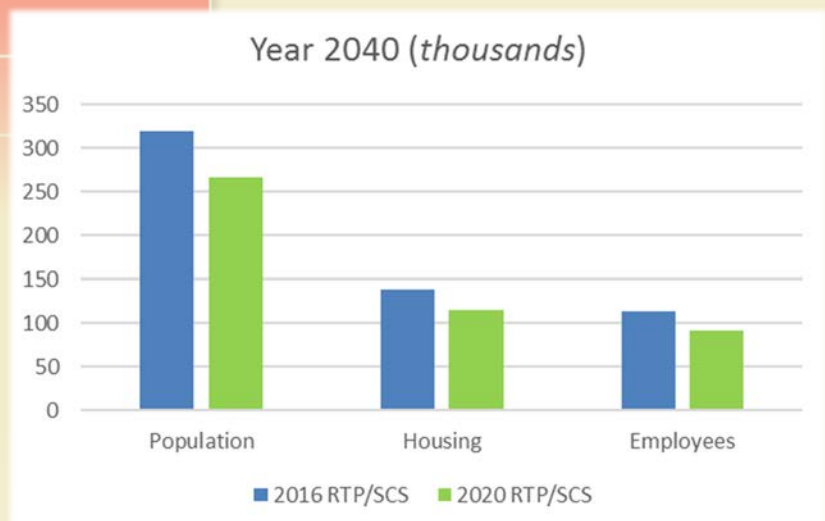
There have been many changes to demographics, population and housing availability since the 2016 RTP/SCS. The following graphs provide a snapshot of changes and trends for the region. In terms of projects, many of the projects included in this RTP/SCS are the same. One key difference however, are the regional impacts associated with the devastation from the Paradise “Camp Fire” on November 8, 2018. The Camp Fire redistributed population largely to Chico and its surrounding communities. With the 2020 RTP/SCS underway when the Camp Fire struck and its impacts unknown, BCAG pressed forward to develop this RTP/SCS in consultation with

RTP/SCS Regional Growth Forecasts			
Year	Employees	Population	Housing Units
2018	82,900	227,896	99,353
2020	83,452	228,694	86,929
2030	84,733	248,313	105,916
2040	92,188	265,964	115,235

its local, state and federal partners. The elimination of Butte County’s 2nd largest community required the preparation of the Post Camp Fire Regional Population and Transportation Study which is currently under development. This study will serve as the foundation for the 2024 RTP/SCS.

This 2020 RTP/SCS should be taken into context as an interim RTP/SCS given the severity of the Camp Fire to the region. A slower growth rate is assumed from previous plans with continued development patterns as the 2016 RTP/SCS. In addition, it is assumed that rebuilding of destroyed homes and business will be 75-85% for the timeframe within the burn area.

Camp Fire impacts are still being discovered in terms of population redistribution, rate of rebuilding, housing, employment and travel patterns as examples.

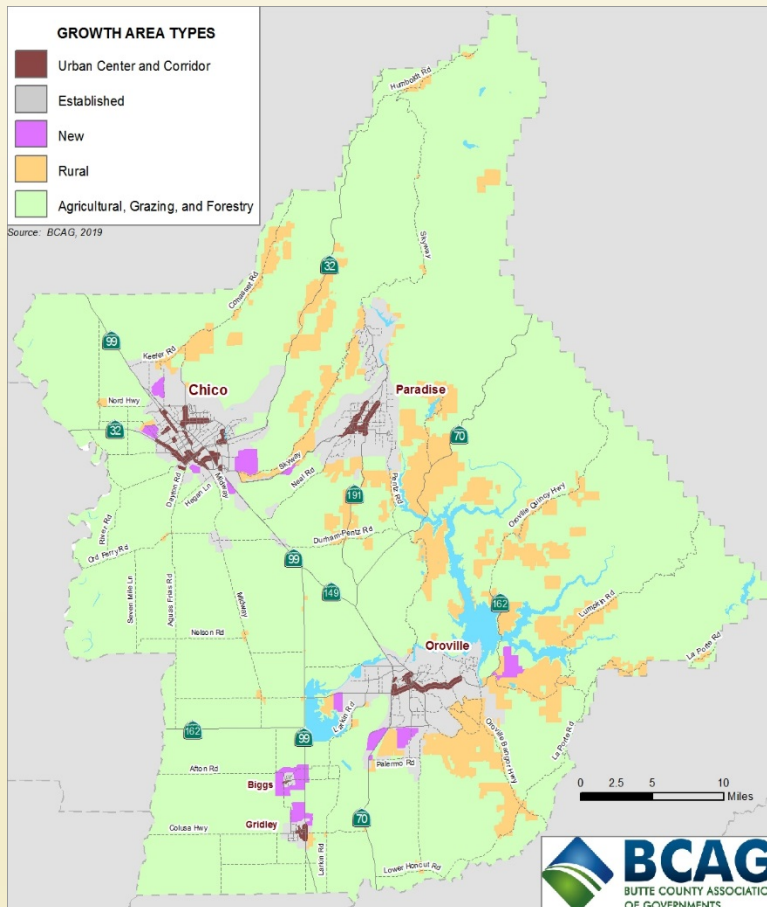


4. SUSTAINABLE COMMUNITIES STRATEGY

What is the SCS?

- Senate Bill 375 (Steinberg) – Sustainable Communities and Climate Protection Act of 2008
- Demonstrates the integration of land use, housing, and transportation to reduce passenger vehicle (cars & light trucks) greenhouse gas emissions (GHG)
- Goal to meet GHG emission reduction targets set by the California Air Resources Board for the years 2020 and 2035

Strategies



Land Use

- Increase mixed use development and development in areas with existing infrastructure
- Increase residential/commercial density near transit
- Provide local housing for local workforce to improve the jobs – housing balance

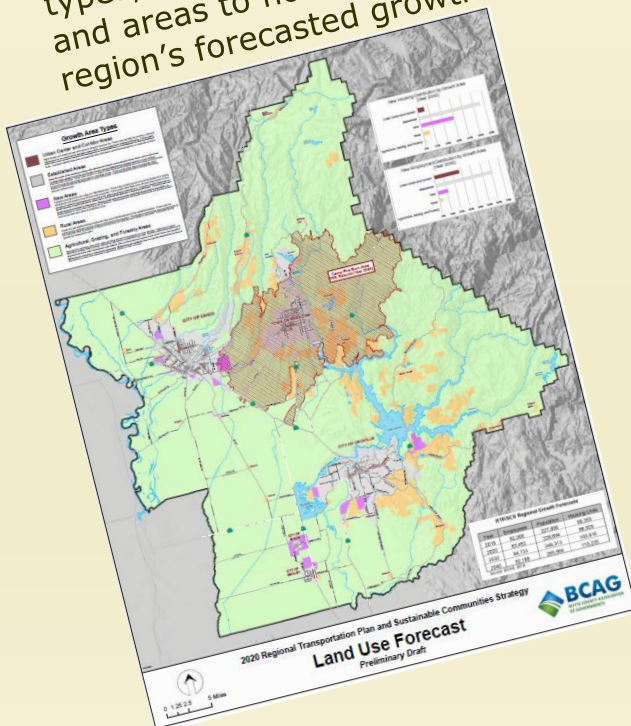
Transportation

- Improve and expand transit facilities
- Improve pedestrian and bicycle facilities and infrastructure
- Improve linkages between modes of travel - *First/ Last Mile* (auto, transit, bike, and walk)
- Minimize the addition of general purpose road lanes
- Maintain the existing road network

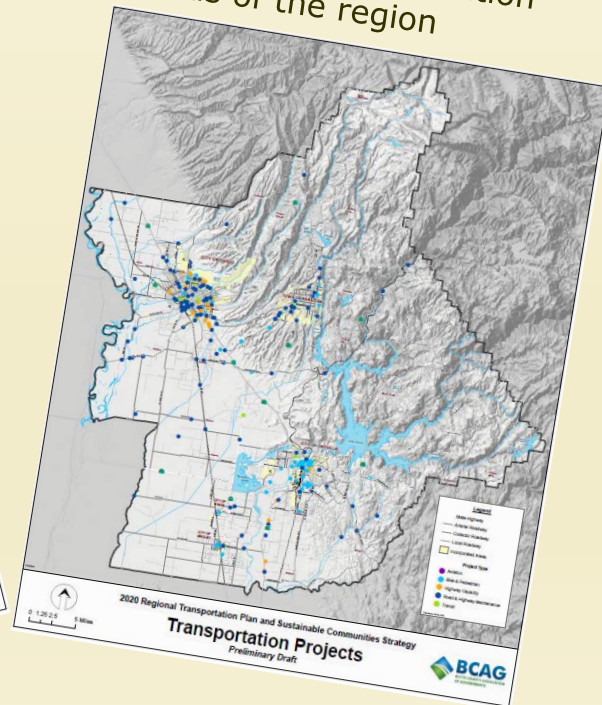
SCS - Continued

- **Reduce Greenhouse Gas Emissions** – The primary objective of the SCS is to meet GHG reduction targets established by the state, by reducing passenger vehicle travel.
- **Manage Region’s Growth** – Projections for this RTP/SCS show that over the next 20 years, the region’s population will increase by ~38,000 people representing an increase of 17% for the period. For the same period, an estimated 16,000 homes or 16% increase will need to be accommodate.
- **Provide Opportunities for Affordable Housing** – The SCS must be consistent with the Regional Housing Needs Assessment, assuring that each community provides for a mix of housing affordable to all economic segments of the population.
- **Preserve Farmland and Natural Resources** – SCS must consider the region’s natural resources and prime farmlands.

- **Land Use Allocation** - must identify the general location of different land use types, residential densities, and areas to house the region’s forecasted growth




- **Transportation Network** - financially constrained multimodal network which serves the transportation needs of the region



2012 SCS

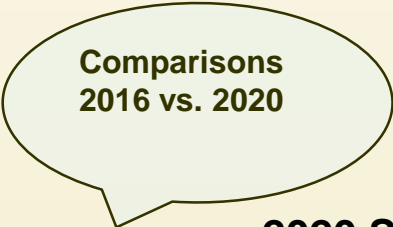
- First BCAG RTP to include SCS under SB375
- Land Use Focused – brought together several planning efforts
 - New local jurisdiction general plans
 - Regional habitat conservation plan
 - Regional blueprint efforts
 - Incorporated Regional Housing Needs Plan



**Comparisons
2012 vs. 2016**

2016 SCS

- Expanded on the 2012 SCS
- Integrates new Butte Long-Range Transit & Non-Motorized Plan
- Incorporates latest Regional Growth Forecasts
- Updates preferred “balanced” land use scenario



**Comparisons
2016 vs. 2020**

2020 SCS

- Incorporate recommendations from BCAG’s 2018 SCS Progress Report.
 - Revise forecasted jobs, population, and housing
 - Adjust housing mix and jobs-housing ratio to align with recent trends
 - Review transportation investments based on new funding sources and current FTIP programming
 - Continue implementation of Long-Range Transit and Non-Motorized Plan
 - Remain on track with new bike/ped infrastructure
 - Increase frequency, expand and optimize existing service
 - Continue to monitor development within Butte Regional Conservation Plan (BRCP) – Urban Permit Areas
- Account for known impacts of Camp Fire and incorporate reasonable assumptions moving forward.
- Increase ability to model transit/bike/ped improvements of plan

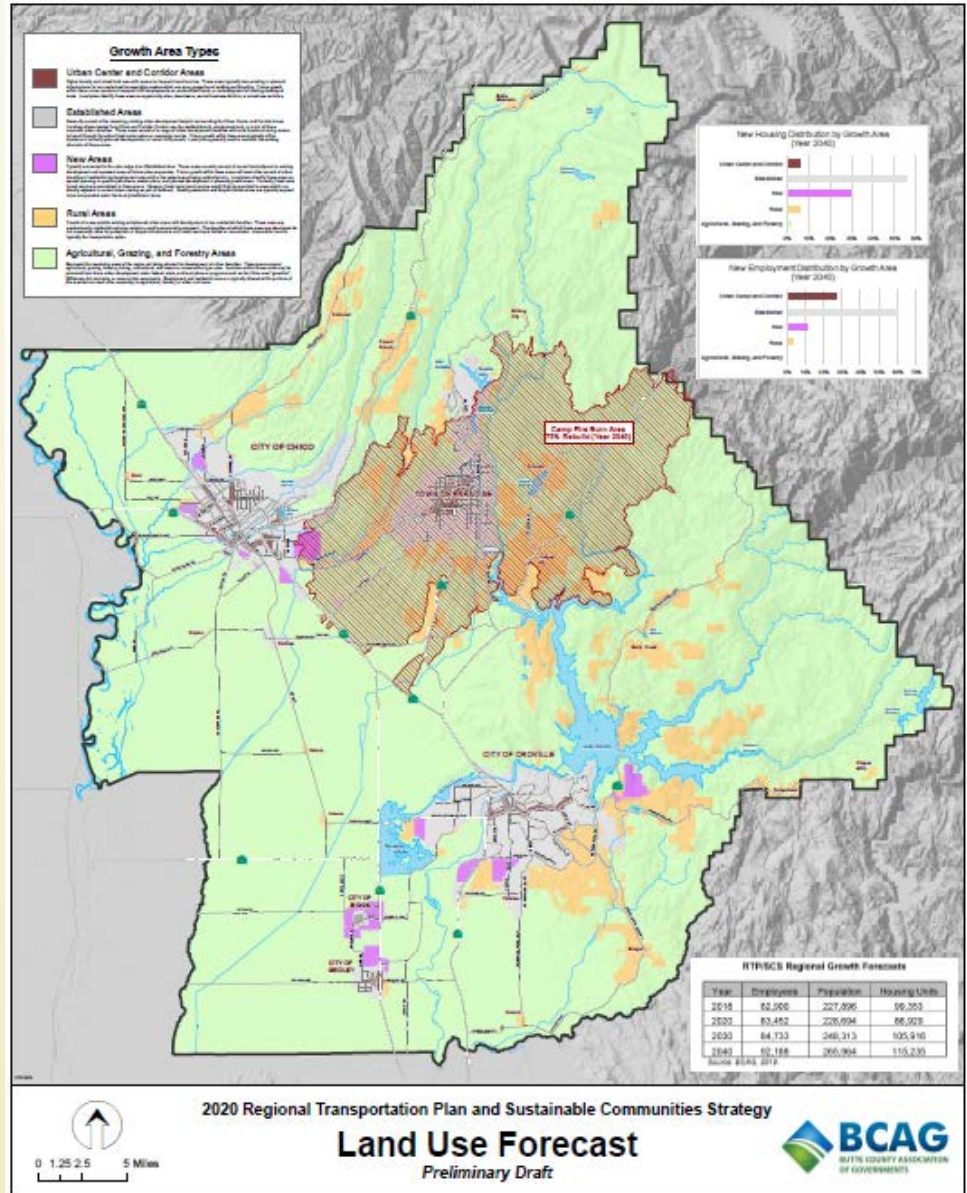
5. LAND USE SCENARIO

Land Use

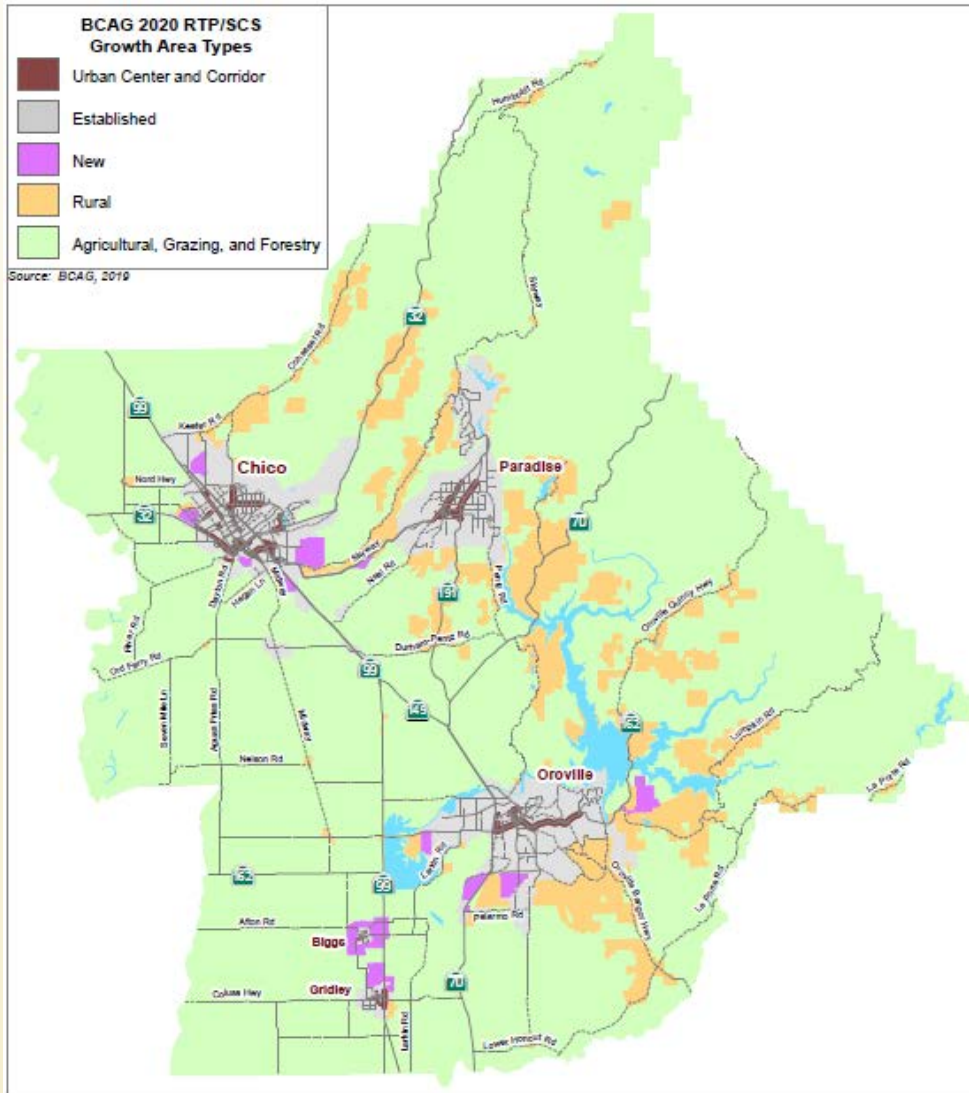
Slower growth rate than past plans (>50% decrease), per CA Department of Finance Forecasts

Continues development pattern included in past RTP/SCS with adjusted housing-mix and jobs-housing ratios

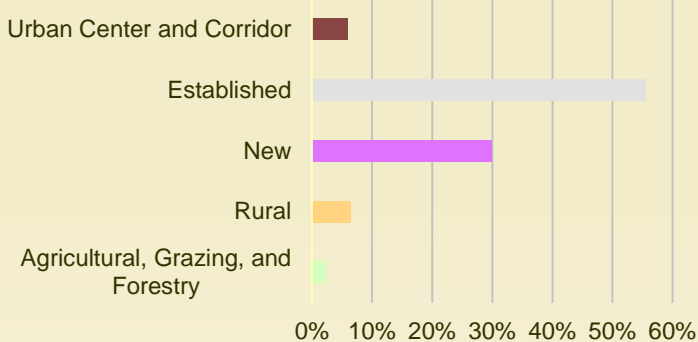
Assumes ~75-85% rebuild of homes and businesses lost in Camp Fire, within burn area



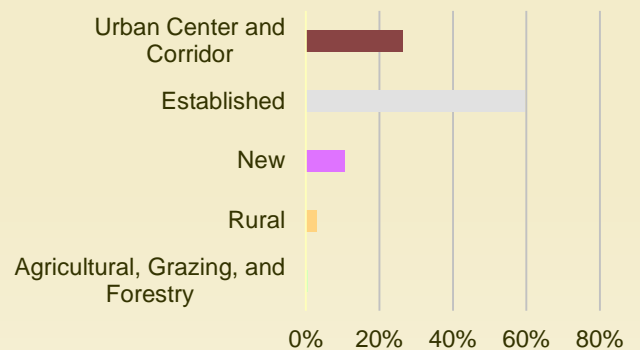
Land Use Allocation



New Housing Distribution by Growth Area (Year 2040)

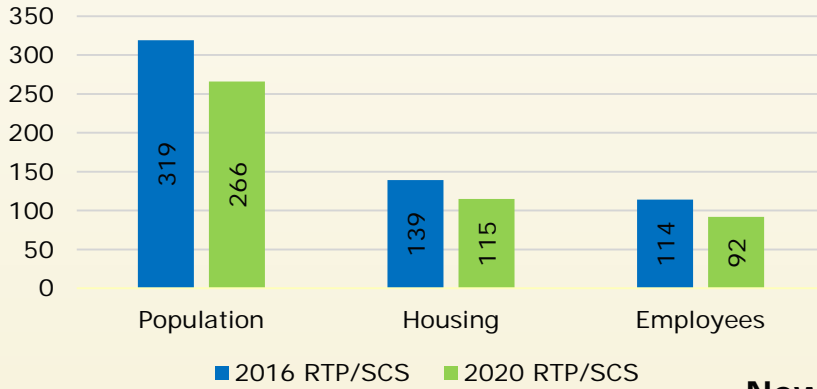


New Employment Distribution by Growth Area (Year 2040)

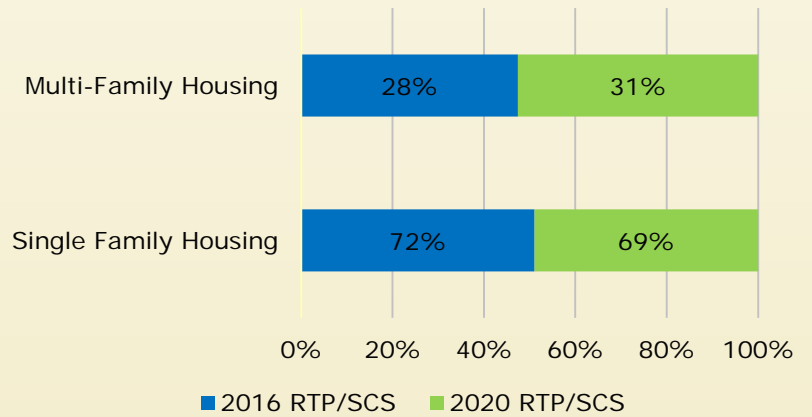


Land Use cont.

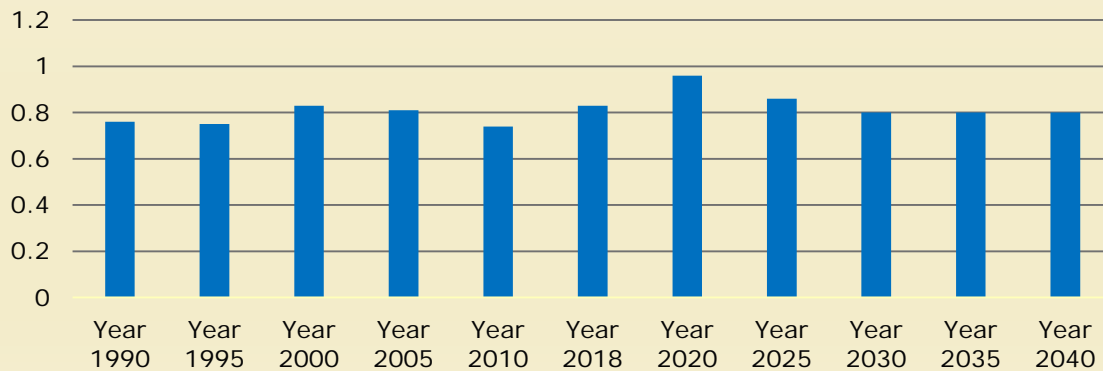
**BCAG Regional Growth - Year 2040
(thousands)**



New Housing Mix - Year 2040

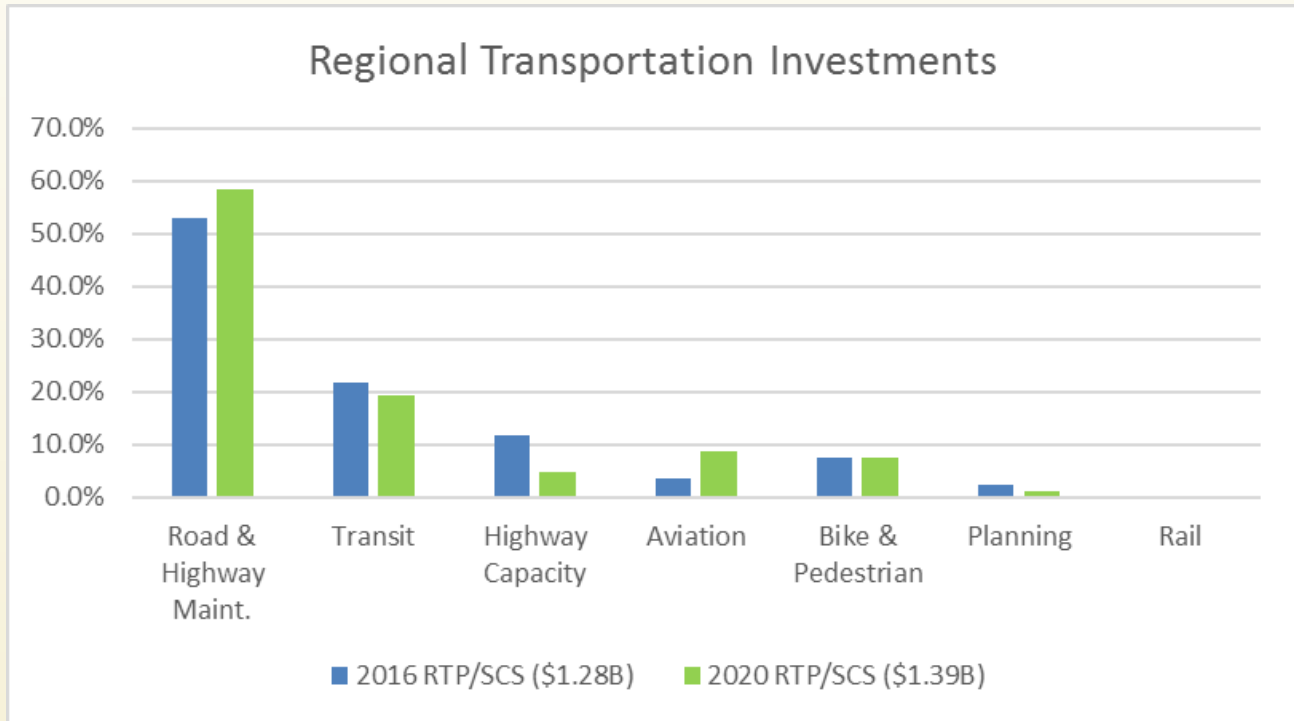


Jobs to Housing Ratio



Increase long-term ratio from **0.78** (2016 RTP/SCS) to **0.80** (2020 RTP/SCS)

6. REGIONAL INVESTMENTS



2020 RTP/SCS FUNDING SOURCES	TOTALS		TOTALS
	Years	Years	
	2020 - 2030	2030-2040	
STIP - Regional Improvement Program (RIP)	13,770	10,000	23,770
Caltrans IIP	13,220	0	13,220
Caltrans SHOPP	189,793	0	189,793
Active Transportation Program (ATP)		39,270	39,270
State Fuel Tax	125,233	125,233	250,467
SB 1 RMRA	87,502	87,502	175,004
TDA - LTF	97,305	97,305	194,610
TDA - STA	20,000	20,000	40,000
Transit Fare Revenue (B-Line only)	13,000	13,000	26,000
State Aeronautics Program	60,585	0	60,585
Local Funds	14,919	15,056	29,975
RSTP "State Exchange	27,389	27,389	54,778
CMAQ	20,795	19,395	40,190
FTA Sec. 5307 - BCAG/B-Line	27,555	24,555	52,109
FTA Sec. 5311 BCAG/B-Line	7,375	7,375	14,750
FTA Sec. 5310 Various Non-Profit Agencies	3,000	3,000	6,000
FTA 5311(f)	3,000	3,000	6,000
HBP - Highway Bridge Program	60,551	0	60,551
HSIP - Highway Safety Improvement Program	9,632	0	9,632
Active Transportation Program (ATP)	39,270	0	39,270
FAA	60,585	0	60,585
TOTALS	894,479	492,081	1,386,560

Regional Investments Continued

LOCAL & REGIONAL PROJECTS – Sorted and Summarized

Project details have been compiled and sorted by various criteria and posted online at: <http://www.bcag.org/Planning/RTP--SCS/index.html>

- [Appendix 8 - Performance Report](#)
- [Appendix 9 - Title VI & Environmental Justice](#)
- [Appendix 10-1: Projects Programmed - Short Term](#)
- [Appendix 10-2: Projects Planned - Long Term](#)
- [Appendix 10-3: Unconstrained Projects](#)
- [Appendix 10-4: Projects by Performance Measure - PM 1 \(Safety\)](#)
- [Appendix 10-5: Projects by Performance Measure - PM 2 \(Pavement and Bridge Condition\)](#)
- [Appendix 10-6: Projects by Performance Measure - PM 3 \(Freight Movement, Congestion and Reliability\)](#)



By Report



By Agency

- [Appendix 10-7 – BCAG Summary of Projects](#)
- [Appendix 10-8 – Biggs Summary of Projects](#)
- [Appendix 10-9 – Butte County Summary of Projects](#)
- [Appendix 10-10 – Caltrans District 03 Summary of Projects](#)
- [Appendix 10-11 – Chico Summary of Projects](#)
- [Appendix 10-12 – Gridley Summary of Projects](#)
- [Appendix 10-13 – Oroville Summary of Projects](#)
- [Appendix 10-14 – Town of Paradise Summary of Projects](#)

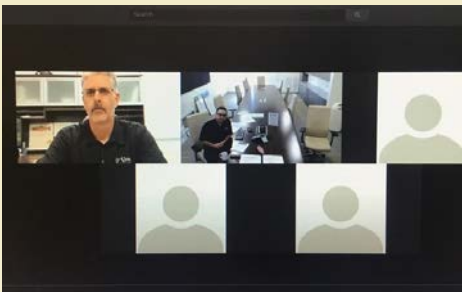
7. PUBLIC INVOLVEMENT

- Public Workshops – four rounds of workshops took place between 2018 and 2020 in addition to advisory committee and Board meetings
- Public Hearings – conducted at regularly scheduled meetings of the BCAG Board of Directors
- Public Comment and Review Periods – noticed in the local newspapers, BCAG website, social media, B-Line Transit Fleet, Spanish Radio interviews
- Website and Email Notification List – was made available for those interested to be placed on the RTP/SCS notification list and receive information regarding activities related to the SCS.

Pre COVID Outreach



COVID Outreach – Round 3 & 4 workshops in 2020 – via Zoom



RTP/SCS Process Timeline

**First Round Public Workshops
(August 2018)**



**RTP/SCS Development - Preliminary
Financial and Policy Elements
(January – June 2019)**



**Second Round Public Workshops
(November 2019)**



**Prepare Preliminary Transportation
Project List and Land Use Scenarios (June
2019 – July 2020)**



**Third Round Public Workshop
(September 3, 2020)**



**Draft RTP/SCS, Environmental Impact
Report, and Air Quality Analysis
(September 2020)**

**Complete draft document and SEIR
released/posted October 8, 2020**



**Fourth Round Public Workshops
(November 5, 2020)
Comment period 10/08 – 11/22**



**Final RTP/SCS to BCAG Board for Adoption
(December 10, 2020)**

The 2020 Regional Transportation Plan & Sustainable Communities Strategy

PLAN



CONSULT



CONSTRUCT



PARTICIPATE



ANALYZE

DELIVER



DECIDE

**The RTP/SCS can be amended at any time by the BCAG Board of Directors.
All information including environmental impact report are posted at:
<http://www.bcag.org/Planning/RTP--SCS/index.html>**

Si Ud. esta interesado en participar en el proceso de transportacion de Butte County Association of Governments, esta invitado a asistir una junta para aprender de los actividades, documentos y proyectos en su comunidad. Sea parte de el proceso! Puede hacer sus comentarios o preguntas en español.