

# 2016 Regional Transportation Plan / Sustainable Communities Strategy for Butte County

**Public Outreach Workshop (Round #4)**

September 2016



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# Purpose of Public Workshop

- To inform the public of the Preliminary Draft 2016 RTP, Sustainable Communities Strategy (SCS), and Air Quality Conformity Analysis & Determination.
- To provide the public an opportunity to engage in the planning process, provide input and learn about the project.
- Focus of the Workshop is to:
  - Provide opportunity to review Preliminary Draft
  - Discuss the purpose of the RTP
  - Discuss the purpose of the SCS
  - Discuss the purpose of the Air Quality Requirements
  - Identify current RTP projects (short and long-term)
  - Discuss BCAG's roles and responsibilities

*Highways/Streets & Roads, Bike & Pedestrian, Transit, Rail, Aviation*

# What is BCAG?

- Federal designated Metropolitan Planning Organization (MPO), state designated Regional Transportation Planning Agency (RTPA) for Butte County. BCAG is also the transit operator for Butte Regional Transit (B-Line)
- BCAG Board of Directors – Includes all five County Supervisors one representative from each of the five incorporated cities/town
- Responsibilities –
  - ☑ Secure state and federal funding & ensure timely delivery
  - ☑ Prepare RTP/SCS and programming documents required to secure state and federal funding
  - ☑ Ensure public participation in the planning process
  - ☑ Butte Regional Transit Administrator
  - ☑ Planning or Project Management that benefit cities, town and county

# Purpose of the RTP/SCS

- Meet state and federal requirements for other planning and funding activities
- Serve as foundation for the development of :
  - ☑ 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 which project are constrained
  - ☑ Sustainable Communities Strategy – Integration of land use, housing, and transportation to reduce GHG's

# Population, Housing, and Employment Forecasts

## RTP/SCS Regional Growth Forecasts

Year	Employees	Population	Housing Units
2014	74,100	222,316	97,379
2020	81,998	240,476	105,125
2030	96,926	285,534	124,264
2040	108,198	319,342	138,716

# Regional Priorities – STIP (to be updated)

Table 6-1  
Regional Priorities: State Transportation Improvement Program (STIP)

STIP - Project and Description	RIP Funds Only Year of Expenditure dollars in thousands
<b>1 SR 70 Passing Lane Project – Segment 1.</b> Termini @ Ophir Rd to .1 miles south of Palermo Rd Intersection. Construct 5 lane facility, 2 lanes per direction with center turn lane. Distance approx. 2.7 miles. Estimated cost is \$26 million to be split 50/50 with Caltrans IIP. Construction target 2015/2016.	\$ 13,000 (2016) All Components
<b>2. SR 70 Passing Lane Project – Segment 2.</b> Termini @ south end of Segment 1. .1 mile south of Palermo Rd to Termini @ SR 70 Passing Lane Project (northern end) of SR70 E. Gridley Passing Lane Project. Construct 5 lane facility, 2 lanes per direction with center turn lane. Distance approx. 2.7 miles. Estimated cost is \$29.4 million escalated to \$34 million to FY 20/21 dollars. Split 50/50 with Caltrans IIP for \$17 million each. Construction target: FY 20/21.	\$ 17,000 (2021) All Components
<b>3. SR 70 Passing Lane Project – Segment 3.</b> Termini @ south end of SR 70 Passing Lanes to Butte/Yuba County line. Project includes 2 new bridge structures. Third bridge is located in Yuba County and not included. Construct 5 lane facility, 2 lanes per direction with center turn lane. Distance approx. 2.7 miles. Estimated cost is \$41.6 million escalated to \$50 million to FY 29/30 dollars. Split 50/50 with Caltrans IIP for \$25 million each. Construction target: FY 29/30.	\$25,000 (2030) All Components
<b>4. Planning Programming and Monitoring (PPM).</b> This project consists of BCAG's PPM activities related to its transportation plans and programs. The annual average PPM programming level is \$150,000.	\$3,400 (2012-2035)
<b>5. Midway over Butte Creek Bridges Replacement Project.</b> This project replaces two structurally deficient bridges with one new bridge. RIP funds represents the state match needed for federal Highway Bridge Program (HBP) funds. Construction target is FY 2016/17.	\$1,499 (2017) All Components
<b>6. Butte County Neal Rd Class 2 Bike Lane Project.</b> This project constructs approximately 9.4 bike lane miles on Neal Rd from SR 99 eastward to approximately 4.7 miles. Construction target is FY 14/15.	\$1,500 (2015) All Components
<b>7. Gridley Hazel Street Downtown Streetscape Project.</b> This project enhances pedestrian accessibility, adds bicycle facilities and creates a pedestrian friendly "complete streets" atmosphere on Hazel Street from Virginia Street to Vermont Street. Project also constructs intersection and roadway improvements, pavement striping as well as landscaped areas and bicycle/pedestrian facilities at the Kentucky Street intersection. Construction target is FY 12/13.	\$452 (2013) CON
<b>8. Chico Bike Map Update.</b> This project updates the Chico urbanized area bike map including reproduction costs.	\$32 (2012) CON
<b>9. Balance of funds –</b> Reserved for cost increases or amendments to be determined and approved by the BCAG Board of Directors	\$16,917
<b>Total</b>	<b>\$78,800</b>

# Currently Funded Projects

## Short-Term 2017 FTIP Projects

2016/2017 - YEAR 1															
AGENCY	Title	Local Funds	RIP-State	RIP-Fed	IIP- Fed	State Bond	SHOPP	PLH/Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals
Biggs	Safe Routes to Schools Program	0	0	0	0	0	0	0	0	0	160	0	0	0	160
County	Butte County HSIP Grouped Projects	161	0	0	0	0	0	0	0	0	0	0	2,274	0	2,434
County	Forest Motorized Travel Management Plan	6	0	0	0	0	0	0	0	31	0	0	0	0	37
County	Monte Vista & Lower Wyandotte Class II Bike Project	0	0	0	0	0	0	0	0	0	115	0	0	0	115
County	Autry Lane & Monte Vista Safe Routes to Schools Gap Closure Project	0	0	0	0	0	0	0	0	0	300	0	0	0	300
BCAG	Planning, Programming and Monitoring	0	202	0	0	0	0	0	0	0	0	0	0	0	202
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	0	0	0	2,325	0	0	0	0	0	4,649
BCAG	FTA Sec 5311 Program	802	0	0	0	0	0	0	651	0	0	0	0	0	1,453
BCAG	FTA Section 5339 Program	0	0	0	0	0	0	0	550	0	0	0	0	0	550
BCAG	FTA 5311f - Butte Regional Transt	255	0	0	0	0	0	0	300	0	0	0	0	0	555
Caltrans	Butte County SHOPP Collision Reduction Grouped Listing	0	0	0	0	0	34,590	0	0	0	0	0	0	0	34,590
Caltrans	Butte County SHOPP Roadway Preservation Grouped Listing						5,706								5,706
Chico	SR 99 Corridor Bikeway Phase 5 - 20th Street Crossing PE	0	0	0	0	0	0	0	0	0	300	0	0	0	300
Chico	SR 99 Bikeway Phase 4 Improvements	0	0	0	0	0	0	0	0	0	400	0	0	0	400
Chico	Esplanade Corridor Safety and Accessibility Improvement Project	0	0	0	0	0	0	0	0	0	350	0	0	0	350
Paradise	Pearson Rd SR2S Connectivity Project - ATP	0	0	0	0	0	0	0	0	0	200	0	0	0	200
Paradise	ATP Gap Closure Project	6	0	0	0	0	0	0	0	0	306	0	0	0	312
Various	Local HBP - Grouped Listing -Lump Sum	0	0	0	0	0	0	0	0	0	0	2,800	0	0	2,800
Various	FTA 5310 Enhancement Program Group Listing - Non Infrastructure	0	0	0	0	0	0	0	150	0	0	0	0	0	150
	FY 16/17 Totals	3,554	202	0	0	0	40,296	0	3,976	31	2,131	2,800	2,274	0	55,263

# Currently Funded Projects - Continued

2017/2018 - YEAR 2																
AGENCY	Title	Local Funds	RIP-State	RIP-Fed	IIP-Fed	State	Bond	SHOPP	PLH/Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals
County	Butte County HSIP Grouped Projects	0	0	0	0	0	0	0	0	0	0	0	0	2,242	0	2242
County	Central House Rd Ovedr Wymann Ravine Bridge	0	0	0	0	0	0	0	0	0	0	0	65	0	0	65
County	Monte Vista & Lower Wyandotte Class II Bike Project	0	0	0	0	0	0	0	0	0	0	15	0	0	0	15
BCAG	SR70 Passing Lanes (Segment 1)	0	0	11,200	11,200	0	0	0	0	0	0	0	0	0	0	22400
BCAG	SR70 Passing Lanes (Segment 2)	0	0	1,500	1,500	0	0	0	0	0	0	0	0	0	0	3000
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	0	0	0	0	2,325	0	0	0	0	0	4650
BCAG	FTA Sec 5311 Program	802	0	0	0	0	0	0	0	651	0	0	0	0	0	1453
BCAG	FTA Section 5339 Program	0	0	0	0	0	0	0	0	188	0	0	0	0	0	188
BCAG	FTA 5311f - Butte Regional Transt	255	0	0	0	0	0	0	0	300	0	0	0	0	0	555
Chico	Guyann Rd over Lindo Channel Bridge Project	0	0	0	0	0	0	0	0	0	0	0	100	0	0	100
Chico	SR 99 Cohasset Rd Interchange Direct SB On Ramp	464	0	0	0	0	0	0	0	0	0	736	0	0	0	1200
Chico	SR 99 Bikeway Phase 4 Improvements	86	0	0	0	0	0	0	0	0	0	200	0	0	800	1086
Oroville	SR 162 Pedestrian/Bicycle Disabled Mobility and Safety Improvements Project	0	0	0	0	0	0	0	0	0	0	540	0	0	0	540
Paradise	ATP Gap Closure Project	38	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Various	Local HBP - Grouped Listing -Lump Sum	9	0	0	0	0	0	0	0	0	0	0	366	0	0	375
Various	FTA 5310 Enhacement Program Group Listing - Non Infrastructure	0	0	0	0	0	0	0	0	150	0	0	0	0	0	150
	<b>FY 17/18 Totals</b>	<b>3,979</b>	<b>0</b>	<b>12,700</b>	<b>12,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,614</b>	<b>0</b>	<b>1,491</b>	<b>531</b>	<b>2,242</b>	<b>800</b>	<b>38057</b>



# Currently Funded Projects - Continued

2018/2019 - YEAR 3																
AGENCY	Title	Local Funds	RIP-State	RIP-Fed	IIP- Fed	State Bond	SHOPP	PLH/Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals	
County	Monte Vista & Lower Wyandotte Class II Bike Project	0	0	0	0	0	0	0	0	0	620	0	0	0	620	
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	0	0	0	2,325	0	0	0	0	0	4,650	
BCAG	FTA Sec 5311 Program	802	0	0	0	0	0	0	651	0	0	0	0	0	1,453	
BCAG	FTA Section 5339 Program	0	0	0	0	0	0	0	188	0	0	0	0	0	188	
BCAG	FTA 5311f - Butte Regional Transt	255	0	0	0	0	0	0	300	0	0	0	0	0	555	
Caltrans	Butte County SHOPP Mandates Grouped Listing						1430								1,430	
Chico	Guynn Rd over Lindo Channel Bridge Project	0	0	0	0	0	0	0	0	0	0	2,671	0	0	2,671	
Various	Local HBP - Grouped Listing -Lump Sum	313	1,499	0	0	0	0	0	0	0	0	13,988	0	0	15,800	
Various	FTA 5310 Enhancement Program Group Listing - Non Infrastructure	0	0	0	0	0	0	0	150	0	0	0	0	0	150	
	FY 18/19 Totals	3,695	1,499	0	0	0	1,430	0	3,614	0	620	16,659	0	0	27,517	

2019/2020 - YEAR 4																
AGENCY	Title	Local Funds	RIP-State	RIP-Fed	IIP- Fed	State Bond	SHOPP	PLH/Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals	
Biggs	Safe Routes to Schools Program	800	0	0	0	0	0	0	0	0	0	0	0	0	800	
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	0	0	0	2,325	0	0	0	0	0	4650	
BCAG	FTA Sec 5311 Program	802	0	0	0	0	0	0	651	0	0	0	0	0	1453	
BCAG	FTA Section 5339 Program	0	0	0	0	0	0	0	188	0	0	0	0	0	188	
BCAG	FTA 5311f - Butte Regional Transt	255	0	0	0	0	0	0	300	0	0	0	0	0	555	
Caltrans	Butte County SHOPP Bridge Preservation Grouped Listing						19300								19300	
Chico	Esplanade Corridor Safety and Accessibility Improvement Project	1,005	0	0	0	0	0	0	0	0	0	0	0	0	1005	
Paradise	ATP Gap Closure Project	4,376	0	0	0	0	0	0	0	0	269	0	0	0	4645	
Various	Local HBP - Grouped Listing -Lump Sum	0	0	0	0	0	0	0	0	0	0	1,435	0	0	1435	
Various	FTA 5310 Enhancement Program Group Listing - Non Infrastructure	0	0	0	0	0	0	0	150	0	0	0	0	0	150	
	FY 19/20 Totals	9,563	0	0	0	0	19,300	0	3,614	0	269	1,435	0	0	34,181	

# Currently Funded Projects - Continued

AGENCY	Title	Local Funds	RIP-State	RIP-Fed	IIP-	Fed State Bond	SHOPP	PLH/Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals
	2017 FTIP 4-YEAR TOTALS	20,791	1,701	12,700	12,700	0	61,026	0	14,818	31	4,511	21,425	4,516	800	155,018
					Collision Reduction		34,590		9,300	5307					155,018
					Road Preservation		5,706		600	5310					
					Bridge Preservation		19,300		2,604	5311					
					Mandates		1,430		1,200	5311f					
							61,026		1,114	5339					
									14,818	Total					



BCAG operates Butte Regional Transit (B-Line) for fixed route and paratransit service. The purpose of Transit in the RTP is to identify the existing route structure and to identify planned improvements.

The public is encouraged to voice their thoughts and opinions on what transit or other mass transportation improvements BCAG should be working on in the future.

During the 2009/10 fiscal year, BCAG embarked on a comprehensive market based transit study to assist in evaluating how B-Line fixed route service could be improved. The following slide highlights some changes that began in November 2010 followed by adjustments made in April 2011 to the fixed route transit system as a result of the study.

In 2015 BCAG completed a "Transit and Non-Motorized Transportation Plan" to again evaluate the existing systems and make recommendations for a long term transit, bike & pedestrian system as well as to capture the potential GHG benefits. This comprehensive study is posted on-line at: <http://www.bcag.org/Planning/Transit--Non-Motorized-Transportation-Plan/index.html>.

# Transit - Continued

**B-Line**  
Butte Regional Transit

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**WHAT IS B-LINE?**

Welcome to the **B-Line Website**. B-Line (Butte Regional Transit) is Butte County's regional public transit system. You can use B-Line to travel locally in Chico, Oroville, Paradise, or to travel between communities throughout Butte County. With a simple fare structure and transfer policy, using transit in Butte County is easier than ever, and a great way to save on high gas prices. To make your ride easier B-Line has recently added the [B-Line Tracker](#), which allows you to see, in real-time, when your bus is going to arrive. B-Line has also partnered with Google Maps to make [Planning your Trip](#) much more convenient.

**NOTICE:** A new [B-Line schedule began service on March 22, 2015](#). Along with minor timing

**POPULAR LINKS**

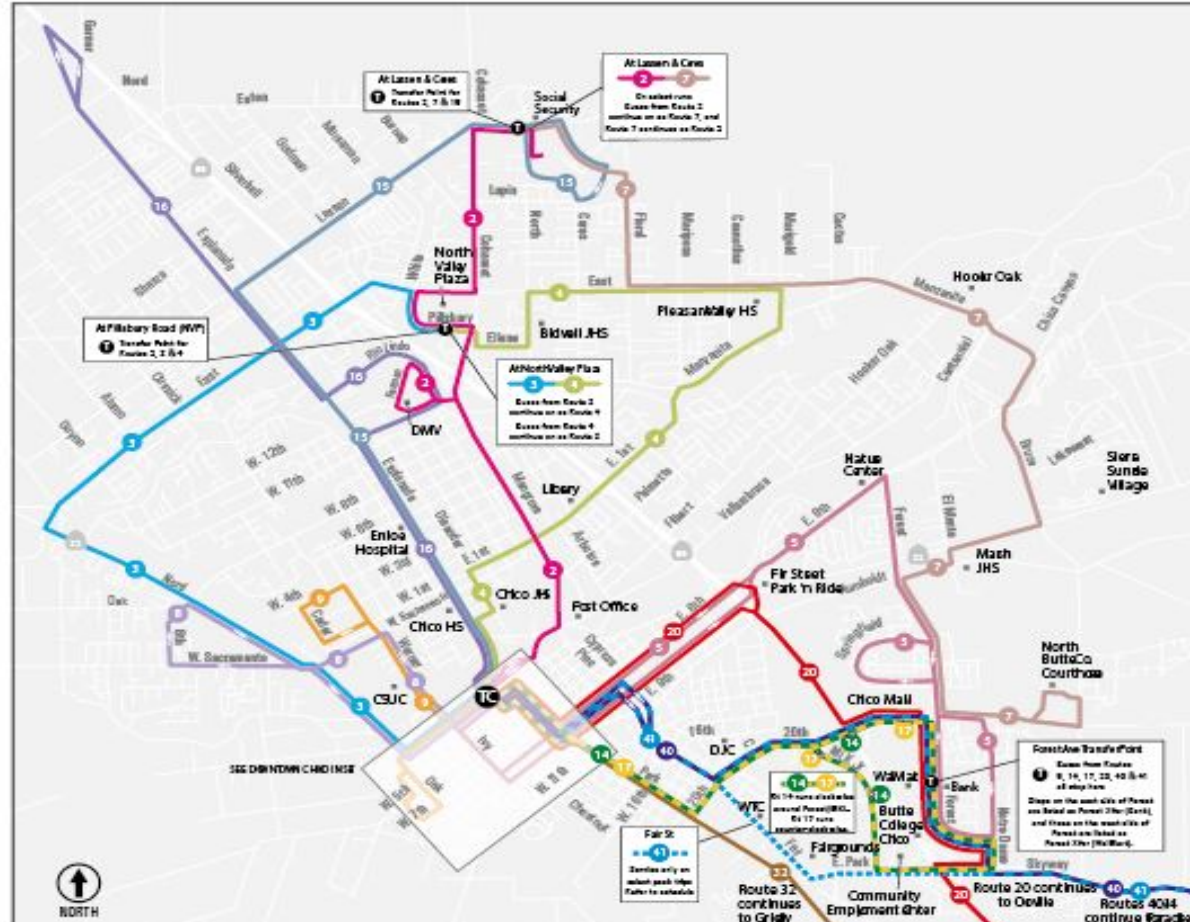
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**TDANCI ATE**

# Butte Regional Transit (B-Line)



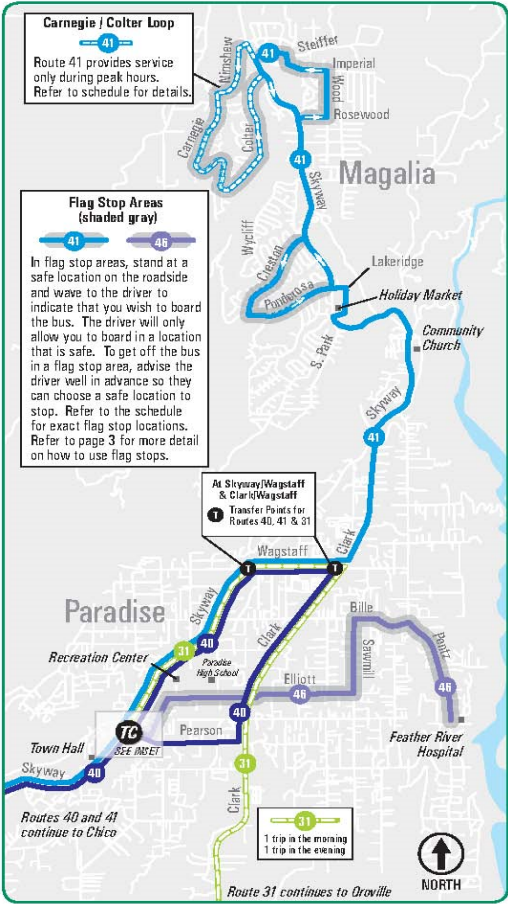
## Chico





# Transit – Paradise/Magalia Routes

## Detailed Paradise Area Map



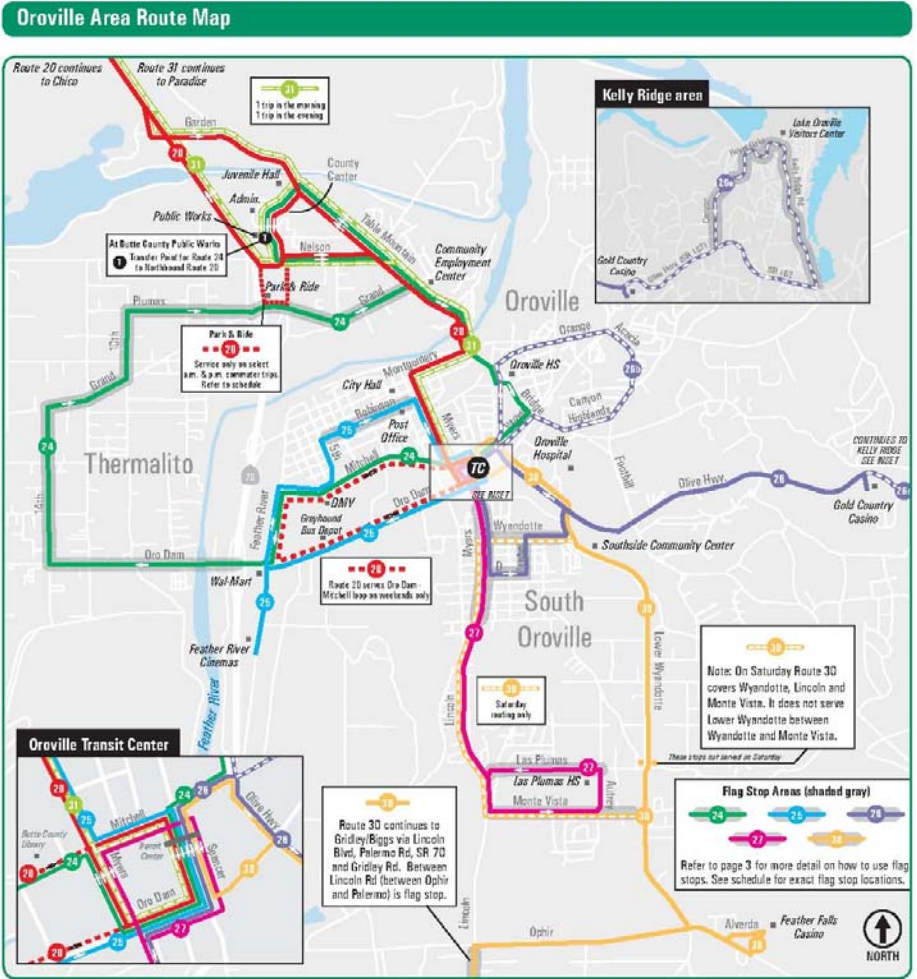
# Transit –Gridley/Biggs

Detailed Gridley-Biggs Area Map



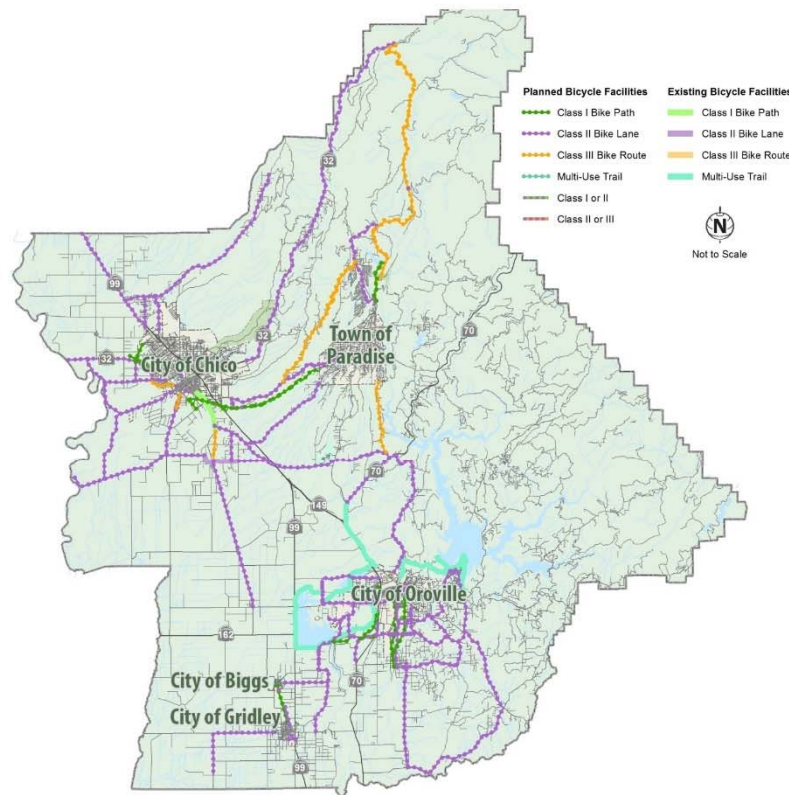


# Transit – Oroville Routes

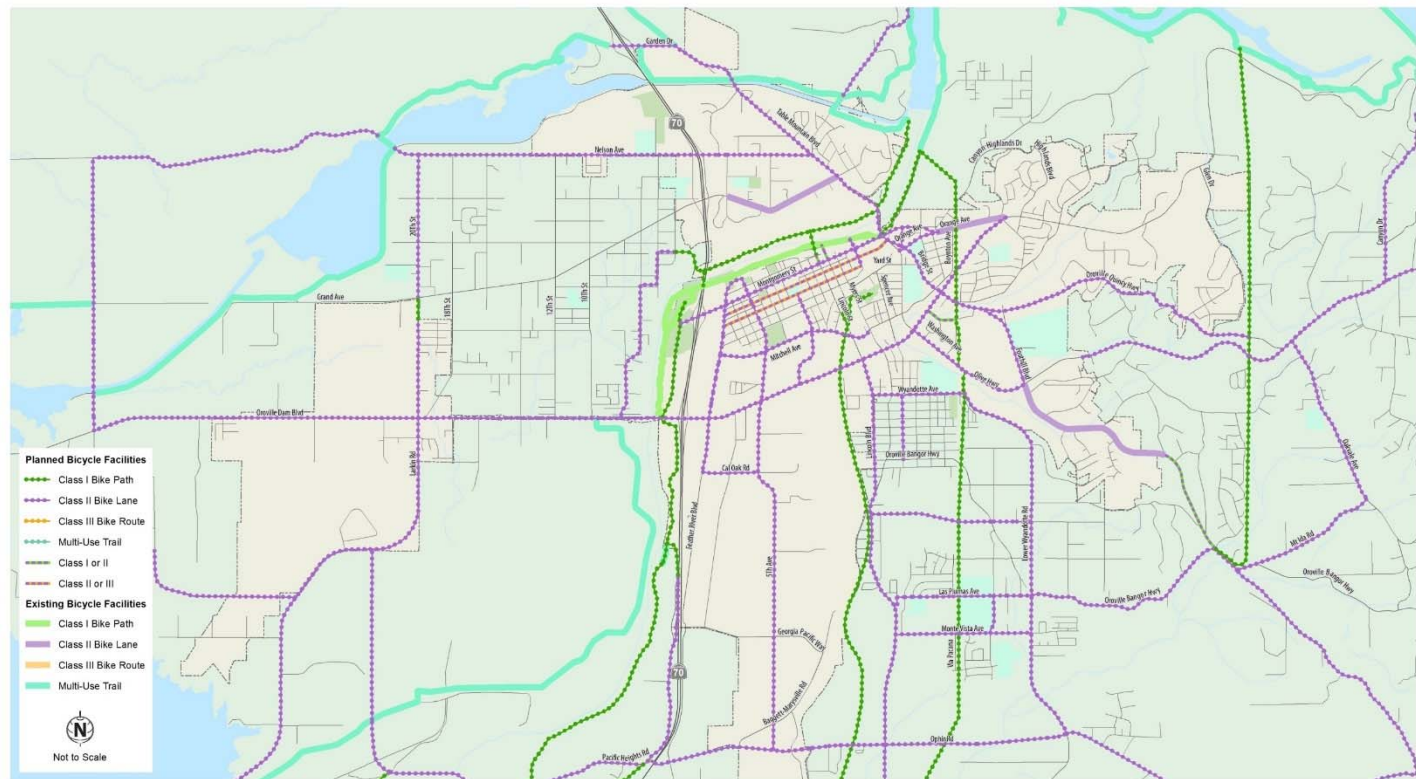


# **Non-Motorized Transportation**

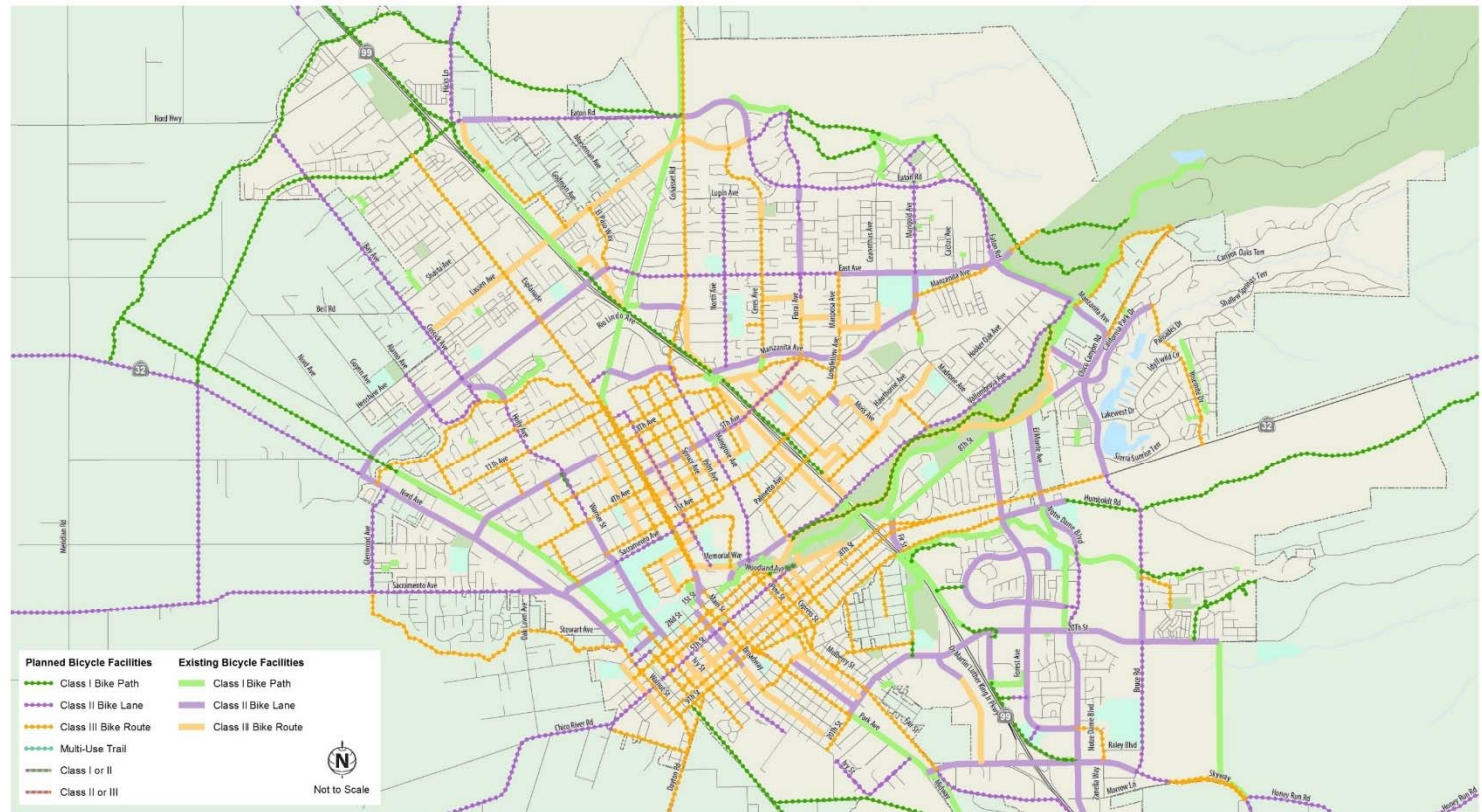
# Existing and Proposed Bicycle Facilities – Countywide, Biggs, Gridley and Paradise



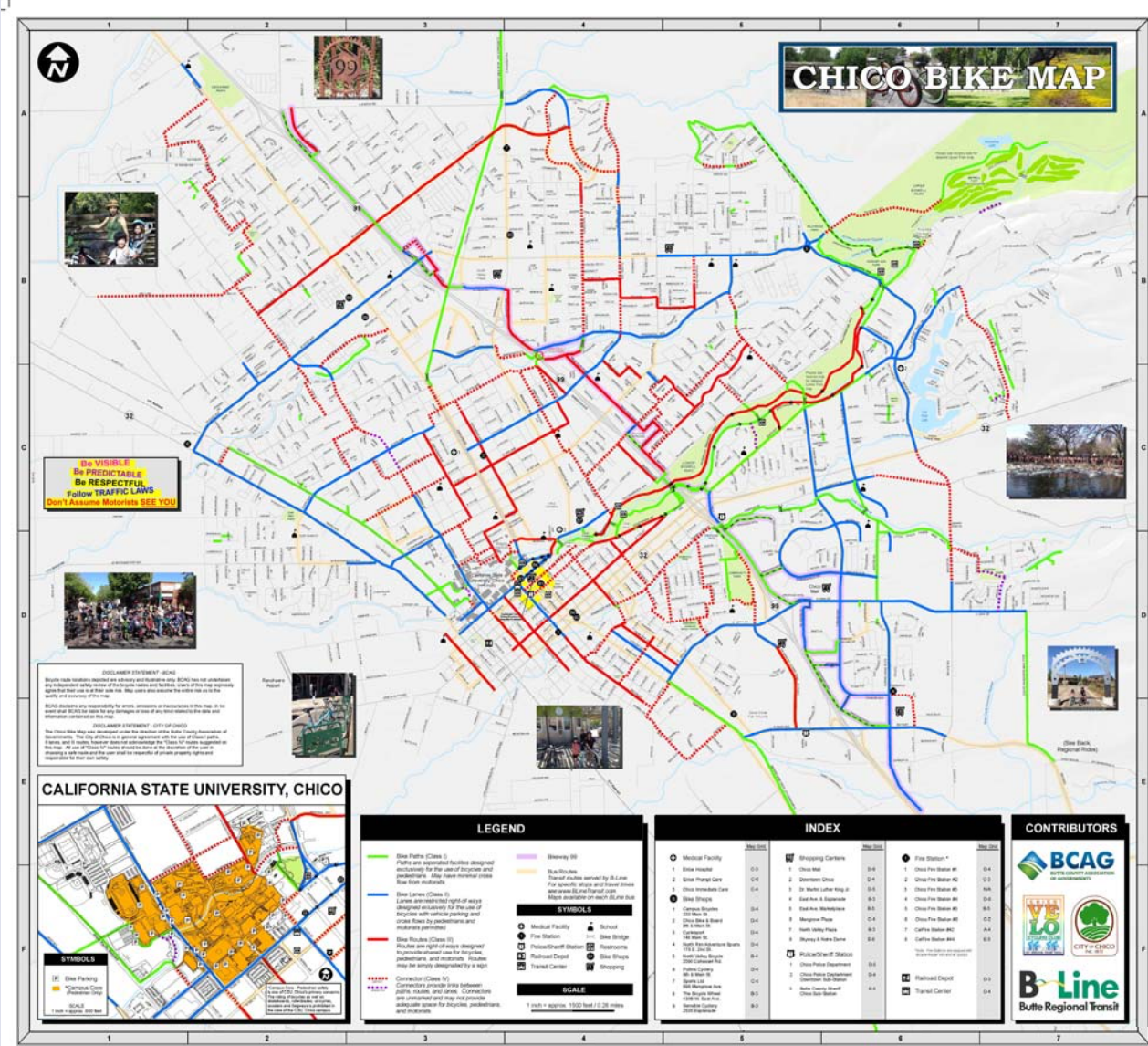
## Existing and Proposed Bicycle Facilities - Oroville



## Existing and Proposed Bicycle Facilities - Chico



# Chico Bike Map



# Active Transportation Projects

ATP Approved Projects for Cycle 1 & Cycle 2			Dollars in thousands		
Cycle & Component	Agency	Project	ATP	Local	Total
1 - Sm Urban & Rural	Biggs	Safet Routes to School Project - Sidewalk Improvements	860		860
2 - Sm Urban & Rural	Biggs	SRTS - B Street and 2nd Street Sidewalk Improvement Project	809	10	819
2 - Statewide	County	South Oroville SRTS - Lincoln Blvd and Las Plumas	1,516	200	1,716
2 - Sm Urban & Rural	Chico	SR 99 Bikeway Phase 4 Improvements	800	981	1,781
1 - Sm Urban & Rural	Paradise	Maxwell Drive Safe Routes to School Project	968		968
1 - Statewide	Paradise	Pearson Rd Safe Routes to School Connectivity Project (CMAQ for Local)	1,388	200	1,588
2 - Sm Urban & Rural	Paradise	Ponderosa Elementary SRTS Project	1,504	232	1,736
2 - Sm Urban & Rural	Paradise	Downtown Paradise Equal Mobility Project	539	14	553
2 - Statewide	Paradise	Almond Street Multi-Modal Improvements	3,429	476	3,905
2 - Statewide	Paradise	Memorial Trailway Class 1 Enhancements	1,356	35	1,391
<b>Totals</b>			<b>13,169</b>	<b>2,148</b>	<b>15,317</b>
<b>ATP Cycle 3 Applications or Future ATP Applications - Not approved with ATP, but still a priority (short term)</b>					
Cycle & Component	Agency	Project	ATP	Local	Total
	Biggs	Safe Routes to Schools Project	800	160	960
Future ATP	Chico	SR 99 Phase 4 - 20th Street Overcrossing. Preliminary Engineering in FY 16/17 for future ATP app	TBD	TBD	7,000
	Chico	Esplanade Corridor Safety and Accessibility Improvement Project (CMAQ for Local funds)	7,241	350	7,591
	County	Autry Lane & Monte Vista Safe Routes to Schools Gap Closure (CMAQ for Local)	TBD	300	TBD
	Oroville	SR 162 Pedestrian/Bicycle, Disabled Mobility and Safety Improvement Project (CMAQ for Local funds)	3,411	540	3,951
	Paradise	ATP Gap Closrue Project (CMAQ for Local funds)	4,420	575	4,995
Future ATP	Paradise	Pearson Rd Safe Routes to Schools Project	TBD	TBD	TBD
<b>Totals</b>			<b>15,872</b>	<b>1,925</b>	<b>24,497</b>
<b>Total approved and short-term bike and ped projects</b>			<b>29,041</b>	<b>4,073</b>	<b>39,814</b>

# Financial Element

The following table identifies typical BCAG financial sources for projects in the RTP. Forecasts are developed for each fund source identified below. The RTP is required to be financially constrained

## Federal Funding Sources:

Fund Source	Abbreviation	Primary Mode
Regional Surface Transportation Program	RSTP	Streets (Local)
Congestion Mitigation/Air Quality	CMAQ	Air Quality
Active Transportation Program	ATP	Bicycle & Pedestrian
Federal Transit Administration Section 5307	FTA 5307	Urban transit
Federal Transit Administration Section 5311	FTA 5311	Rural transit
Federal Transit Administration Section 5309	FTA 5309	Discretionary transit
Federal Transit Administration Section 5310	FTA 5310	Discretionary transit
Highway Bridge Program	HBP	Bridges (Local)
Highway Safety Improvement Program	HSIP	Streets (Local)
Federal Airport Aviation Administration	FAA	Aviation



## State Funding Sources

Fund Source	Abbreviation	Primary Mode
Interregional Improvement Program/STIP	IIP	State Highways – SR 70 Corridor
Regional Improvement Program/STIP	RIP	State Highways - Regional
State Highways Operations and Protection Program	SHOPP	State Highways – Safety/Rehab
TDA: Local Transportation Fund	LTF	Transit first, streets (Local)
TDA: State Transit Assistance Fund	STA	Transit (100%)
State Fuel Tax	Fuel Tax	Streets (Local)
State Aeronautics	SA	Aviation

## Financial Projections

SOURCE	BCAG				TOTALS
	Group 1	Group 2	Group 3	Group 4	
	2	2	10	10	
	16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40	
STIP - Regional Improvement Program (RIP)	14,401	2,230	30,843	34,270	81,744
Caltrans IIP	13,100		30,843	34,270	78,213
Caltrans SHOPP	40,296	20,730	76,283	76,283	213,591
TDA - LTF	900	900	4,500	4,500	10,800
<b>Totals</b>	<b>68,697</b>	<b>23,860</b>	<b>142,469</b>	<b>149,323</b>	<b>384,348</b>

SOURCE	BUTTE REGIONAL TRANSIT				TOTALS
	Group 1	Group 2	Group 3	Group 4	
	2	2	10	10	
	16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40	
TDA - LTF	\$2,260	2,260	11,300	11,300	\$27,120
TDA - STA or Fare Revenue (B-Line only)	3,329	3,329	16,646	16,646	\$39,949
CMAQ	0	3,500	22,237	22,237	\$47,974
FTA Sec. 5307 - BCAG/B-Line	4,472	4,472	22,361	22,361	\$53,667
FTA Sec. 5311 BCAG/B-Line	1,301	1,301	6,507	6,507	\$15,618
FTA Sec. 5310 Various Non Profit Agencies	910	0	2,399	2,399	\$5,708
FTA 5311(f)	536	536	1,500	1,500	\$4,072
FTA - Sec 5309					\$0
<b>Totals</b>	<b>\$12,809</b>	<b>\$15,399</b>	<b>\$82,951</b>	<b>\$82,951</b>	<b>\$194,109</b>

SOURCE	BIGGS				TOTALS
	Group 1	Group 2	Group 3	Group 4	
	2	2	10	10	
	16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40	
State Fuel Tax	117	117	585	585	1,403
TDA - LTF	130	130	652	652	1,565
RSTP "State Exchange	29	29	145	145	347
CMAQ	160				160
HBP - Highway Bridge Program					0
HSIP - Highway Safety Improvement Program					0
Active Transportation Program (ATP)	809	0	2,000	2,000	4,809
<b>TOTALS</b>	<b>1,245</b>	<b>276</b>	<b>3,381</b>	<b>3,381</b>	<b>8,284</b>

## Financial Projections

SOURCE	CHICO					TOTALS
	Group 1	Group 2	Group 3	Group 4		
	2	2	10	10		
	16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40		
State Fuel Tax	5,088	5,088	25,442	25,442	61,061	
TDA - LTF	6,348	6,348	31,741	31,741	76,177	
TDA - STA or Fare Revenue (B-Line only)	823	823	4,117	4,117	9,880	
State Aeronautics Program					-	
Local Funds	1,615	582	7,211		9,407	
RSTP "State Exchange	1,737	1,737	8,687	8,687	20,849	
CMAQ	1,986				1,986	
HBP - Highway Bridge Program *					-	
HSIP - Highway Safety Improvement Program*					-	
Active Transportation Program (ATP)	800	2,000	8,000	8,000	18,800	
FAA	14,534	3,977	12,039		30,550	
<b>TOTALS</b>	<b>32,932</b>	<b>20,556</b>	<b>97,237</b>	<b>77,987</b>	<b>228,712</b>	
*HBP & HSIP are "Grouped" in County estimates						

SOURCE	GRIDLEY					TOTALS
	Group 1	Group 2	Group 3	Group 4		
	2	2	10	10		
	16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40		
State Fuel Tax	403	403	2,013	2,013	4,830	
TDA - LTF	451	451	2,257	2,257	5,417	
Local Funds					0	
RSTP "State Exchange	138	138	691	691	1,658	
CMAQ	500				500	
HBP - Highway Bridge Program *					0	
HSIP - Highway Safety Improvement Program*					0	
Active Transportation Program (ATP)	0	0	2,000	2,000	4,000	
<b>TOTALS</b>	<b>1,492</b>	<b>992</b>	<b>6,961</b>	<b>6,961</b>	<b>16,406</b>	
*HBP & HSIP are "Grouped" in County estimates						

SOURCE	OROVILLE					TOTALS
	Group 1	Group 2	Group 3	Group 4		
	2	2	10	10		
	16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40		
State Fuel Tax	938	938	4,692	4,692	11,261	
TDA - LTF	1,236	1,236	6,178	6,178	14,826	
TDA - STA or Fare Revenue (B-Line only)	160	160	801	801	1,923	
State Aeronautics Program	71	83	562		715	
Local Funds	87	101	686		874	
RSTP "State Exchange	372	372	1,862	1,862	4,468	
CMAQ	540				540	
HBP - Highway Bridge Program *					0	
HSIP - Highway Safety Improvement Program*					0	
Active Transportation Program (ATP)	0	0	2,000	2,000	4,000	
FAA	1,420	1,651	11,230		14,301	
<b>TOTALS</b>	<b>4,824</b>	<b>4,540</b>	<b>28,010</b>	<b>15,532</b>	<b>52,908</b>	
*HBP & HSIP are "Grouped" in County estimates						

## Financial Projections - Continued

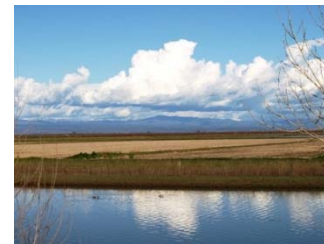
SOURCE	PARADISE				
	Group 1	Group 2	Group 3	Group 4	TOTALS
	2	2	10	10	
	16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40	
State Fuel Tax	1,586	1,586	7,930	7,930	19,033
TDA - LTF	1,744	1,744	8,721	8,721	20,930
TDA - STA or Fare Revenue (B-Line only)	226	226	1,131	1,131	2,715
Local Funds					0
RSTP "State Exchange	596	596	2,978	2,978	7,147
CMAQ	506				506
HBP - Highway Bridge Program *					0
HSIP - Highway Safety Improvement Program*					0
Active Transportation Program (ATP)	2,178	4,650	10,000	10,000	26,828
<b>TOTALS</b>	<b>6,836</b>	<b>8,802</b>	<b>30,760</b>	<b>30,760</b>	<b>77,158</b>
*HBP & HSIP are "Grouped" in County estimates					
BUTTE COUNTY					
SOURCE	Group 1	Group 2	Group 3	Group 4	TOTALS
	2	2	10	10	
		16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40
STIP - Regional Improvement Program (RIP)	1,499				1,499
State Fuel Tax	16,914	16,914	84,572	84,572	202,972
TDA - LTF	5,510	5,510	27,552	27,552	66,125
TDA - STA or Fare Revenue (B-Line only)	790	790	3,951	3,951	9,482
Local Funds	1,950	688	3,097	975	6,710
RSTP "State Exchange	2,564	2,564	12,818	12,818	30,763
CMAQ	430	430			860
HBP - Highway Bridge Program *	15,050	5,312	23,903	7,525	51,790
HSIP - Highway Safety Improvement Program*	1,307				1,307
Active Transportation Program (ATP)	415	1,101	6,000	6,000	13,516
<b>TOTALS</b>	<b>46,430</b>	<b>33,310</b>	<b>161,893</b>	<b>143,393</b>	<b>385,024</b>
*HBP & HSIP may include other agency projects for region					

## Financial Summary Totals

2016 RTP/SCS FUNDING SOURCES	TOTALS				
	Group 1	Group 2	Group 3	Group 4	TOTALS
	2	2	10	10	
	16/17 - 17/18	18/19 - 19/20	20/21 - 29/30	30/31 - 39/40	
STIP - Regional Improvement Program (RIP)	15,900	2,230	30,843	34,270	83,243
Caltrans IIP	13,100	0	30,843	34,270	78,213
Caltrans SHOPP	40,296	20,730	76,283	76,283	213,591
State Fuel Tax	25,047	25,047	125,233	125,233	300,560
TDA - LTF	18,580	18,580	92,900	92,900	222,960
TDA - STA or Fare Revenue (B-Line only)	5,329	5,329	26,646	26,646	63,949
State Aeronautics Program	71	83	562	0	715
Local Funds	3,652	1,371	10,994	975	16,991
RSTP "State Exchange	5,436	5,436	27,180	27,180	65,232
CMAQ	4,122	3,930	22,237	22,237	52,526
FTA Sec. 5307 - BCAG/B-Line	4,472	4,472	22,361	22,361	53,667
FTA Sec. 5311 BCAG/B-Line	1,301	1,301	6,507	6,507	15,618
FTA Sec. 5310 Various Non Profit Agencies	910	0	2,399	2,399	5,708
FTA 5311(f)	536	536	1,500	1,500	4,072
FTA - Sec 5309					0
HBP - Highway Bridge Program	15,050	5,312	23,903	7,525	51,790
HSIP - Highway Safety Improvement Program	1,307	0	0	0	1,307
Active Transportation Program (ATP)	4,202	7,751	30,000	30,000	71,953
FAA	15,954	5,628	23,270	0	44,851
<b>TOTALS</b>	<b>175,265</b>	<b>107,736</b>	<b>553,660</b>	<b>510,286</b>	<b>1,346,948</b>

# Sustainable Communities Strategy (SCS)- What is it?

- A an element first included in the 2012 RTP with the passage of 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

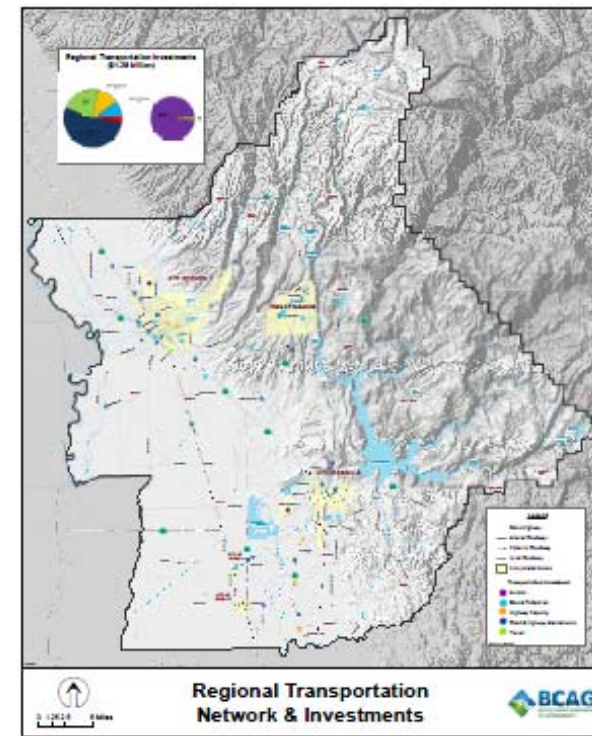
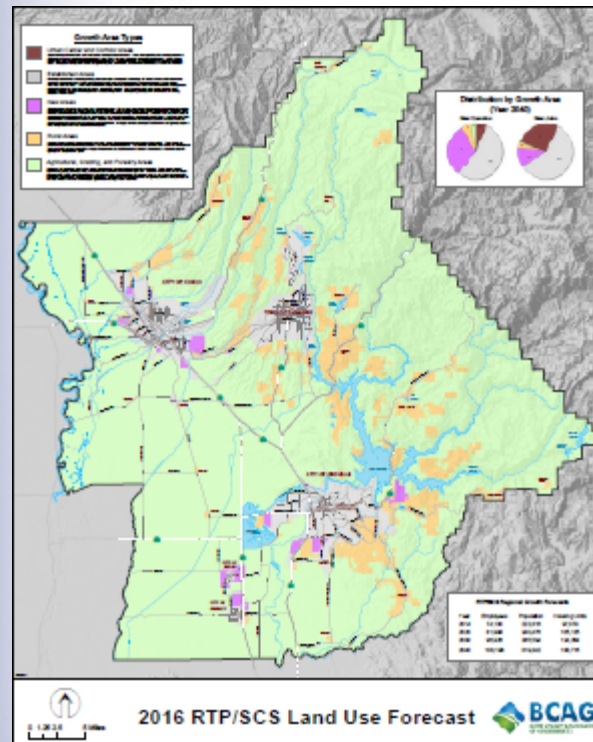


## SCS – Goals

- **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 show that over the next 26 years, the region's population will increase by ~100,000 people and an estimated 40,000 homes will be needed to accommodate this growth.
- **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.

# SCS – Components

- **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





# SCS – Strategies

## Land Use

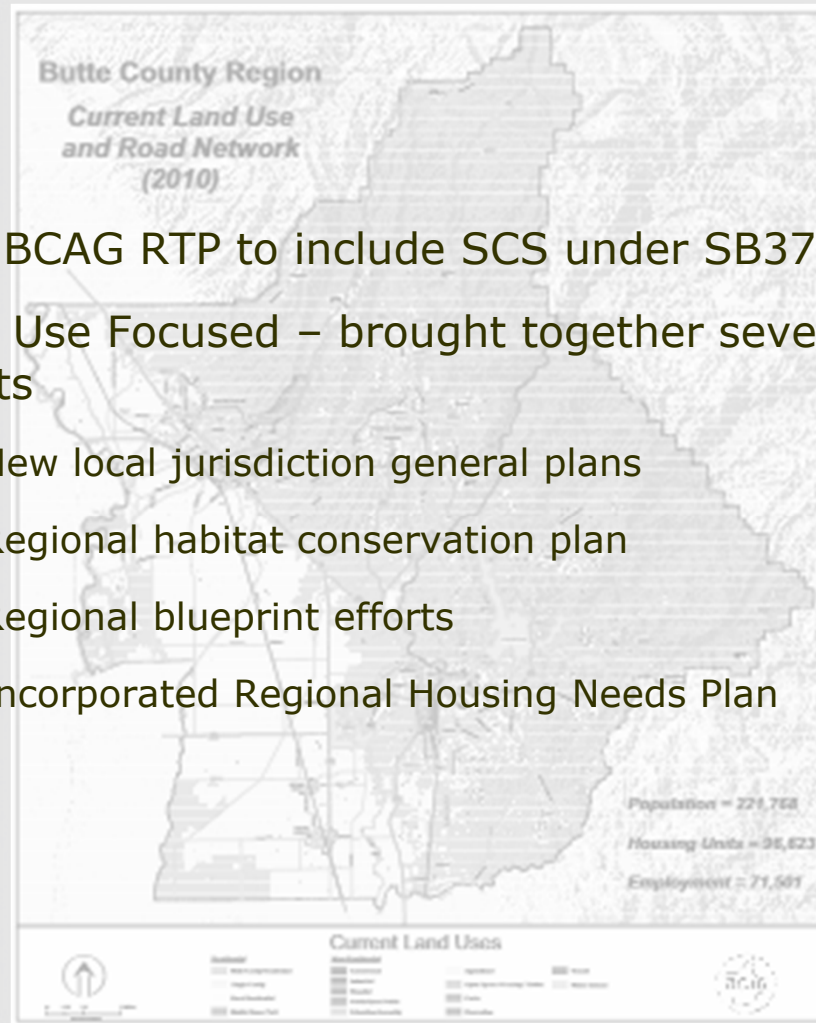
- Increase mixed use development and development in areas with existing infrastructure
- Increase residential/commercial density near transit
- Provide local housing for local workforce to improve the jobs – housing balance

## Transportation

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

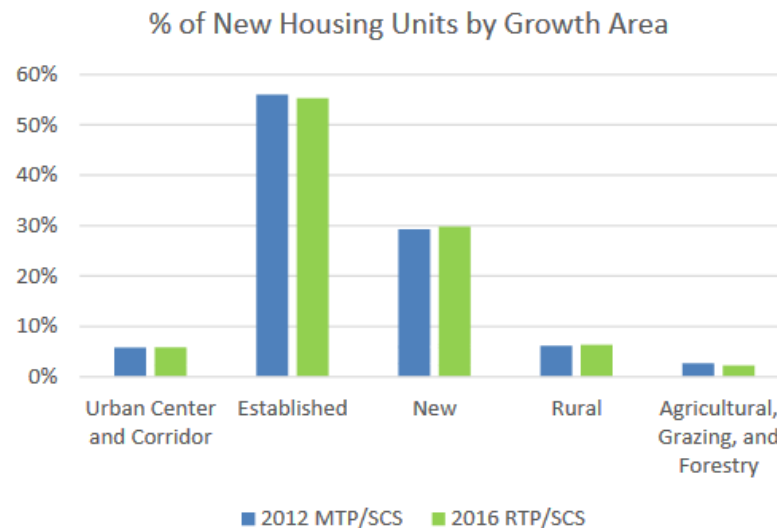
# 2012 SCS

- 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



# 2016 SCS

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



# **SCS – Local Government Coordination**

Local governments are directly involved in the development of the 2016 SCS.

## **Planning Directors Working Group**

- Consists of planning staff from local jurisdictions and the Butte LAFCO
- Provides direction and input regarding the land use allocation component of the SCS

## **Transportation Advisory Committee**

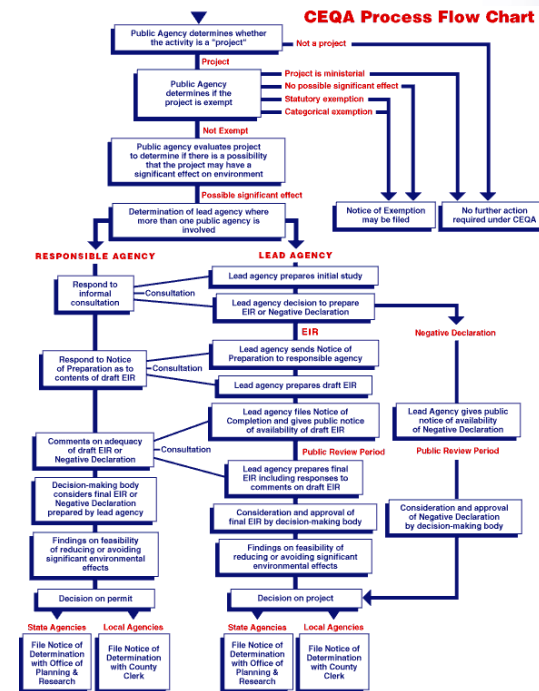
- Established BCAG committee which provides input into the overall RTP
- Provides input into the transportation network component of the SCS

# SCS – CEQA Benefits

Development projects which are consistent with the SCS may be eligible for certain types of CEQA streamlining.

Two types of projects which may be eligible:

- 1) Residential & Mixed Use Projects – has at least 75% of the building square footage in residential
- 2) Transit Priority Project – residential projects located near major transit stops which meet density and use requirements described in SB 375.



# Public Involvement

Many opportunities are provided for public input into the 2016 RTP/SCS.

- Public Workshops – four rounds of workshops taking place throughout the region (August 2014, September 2015, July 2016, and **September 2016**).
- Public Hearings – conducted at regularly scheduled meetings of the BCAG Board of Directors
- Public Comment and Review Periods – noticed in the local newspapers and BCAG website
- Website and Email Notification List – ask to be placed on the RTP/SCS notification list and receive information regarding activities related to the SCS.

<http://www.bcag.org>

# RTP/SCS Process Timeline

First Round Public Workshops (August 2014)



RTP/SCS Development - Preliminary Financial and Policy Elements (January – June 2015)



Second Round Public Workshops (Sept 2015)



Prepare Preliminary Draft MTP/SCS – Financial, Policy, Action, and SCS Elements (June 2015 – July 2016)



Third Round Public Workshop (July 2016)



Draft RTP/SCS Environmental Impact Report and Air Quality Analysis(August 2016)



Fourth Round Public Workshops (**September 2016**)



Final RTP/SCS to BCAG Board for Adoption

(December 2016)

## Next Steps

- Draft RTP/SCS and EIR
  - Released for Public Comment in mid-August 2016
  - Review Comments and Public Input (Oct/Nov)
  
- Final RTP/SCS and EIR
  - Released November 2016
  - Considered for Adoption December 2016



# Questions ?

**This is your opportunity to raise any questions and provide comments regarding the RTP and SCS.**

**WHEN WILL THE DRAFT PLAN BE ADOPTED?** – The draft RTP/SCS and EIR will remain draft until the BCAG Board adopts it in December 2016. Once adopted, the Board can amend the Plan as necessary.

**How DO I STAY INVOLVED?** – Sign up to be included in the distribution of all material pertaining to the RTP/SCS. As information is posted on BCAG’s website, you will be automatically notified by email or mail. BCAG staff has created a web page for the RTP at:

<http://www.bcag.org/Planning/RTP--SCS/index.html>

**CONTACT:** Ivan Garcia, Programming Manager for BCAG at 530-809-4616 or by email at: [igarcia@bcag.org](mailto:igarcia@bcag.org). Questions concerning the SCS can be directed to Brian Lasagna, Regional Analyst for BCAG at 530-809-4616 or by email at: [blasagna@bcag.org](mailto:blasagna@bcag.org).

## THANK YOU