



NOTICE OF REGULAR MEETING
OF THE
TRANSPORTATION ADVISORY COMMITTEE

*****Thursday*** – March 8, 2018 – 10:00 A.M.**

BCAG Conference Room
326 Huss Drive, Suite 150
Chico CA 95928

1. INTRODUCTIONS

MEMBERS OF THE PUBLIC MAY ADDRESS ANY ITEM ON THE AGENDA DURING CONSIDERATION OF THAT ITEM.

2. ORAL COMMUNICATION

PERSONS WISHING TO ADDRESS AGENDA ITEMS OR COMMENT ON ANY ITEM NOT ON THE AGENDA MAY DO SO AT THIS TIME. COMMENTS ARE LIMITED TO THREE MINUTES PER PERSON. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD.
FOR ITEMS NOT ON THE AGENDA, NO ACTION WILL BE TAKEN AT THIS TIME. IF IT REQUIRES ACTION, IT WILL BE REFERRED TO STAFF AND OR PLACED ON THE NEXT AGENDA.

COPIES OF STAFF REPORTS OR OTHER WRITTEN DOCUMENTATION RELATING TO ITEMS OF BUSINESS REFERRED TO ON THE AGENDA ARE ON FILE IN THE OFFICE OF BUTTE COUNTY ASSOCIATION OF GOVERNMENTS (BCAG). PERSONS WITH QUESTIONS CONCERNING AGENDA ITEMS MAY CALL BCAG TO MAKE INQUIRIES REGARDING THE NATURE OF THE ITEM DESCRIBED ON THE AGENDA.

ITEM

STAFF

3. Minutes from November 30, 2017 TAC Meeting

Ivan Garcia

For review and approval.

4. Congestion Mitigation and Air Quality Program

Ivan Garcia
Information

Review and discussion of concept applications received

5. Sustainable Communities Strategy Work Plan

Brian Lasagna
Information

Review and discussion of concept applications received

6. Draft 2018/19 Overall Work Program and Budget

Ivan Garcia
Information

Review and discussion of draft 2018/19 work elements for BCAG

7. Caltrans Update

Nima Kabirinassab
Information

Verbal presentation concerning Caltrans projects & Local Assistance

8. Other Items

All



**Butte County Association of Governments
Transportation Advisory Committee
Draft Summary Meeting Minutes
for February 8, 2018**

The following minutes are a summary of the Transportation Advisory Committee.
The Transportation Advisory Committee Meeting of the Butte County Association of Governments was held at the Town of Paradise Town Hall, 5555 the Skyway. The meeting started at 9:00 a.m.

Item #3 – November 30, 2017 TAC Meeting

No comments were received.

Item #4 – 2019 Federal Transportation Improvement Program

Staff informed the committee of the initiation of the development of the 2019 FTIP. Staff indicated that typically, once the STIP is adopted, staff begins the preparation of the FTIP. Staff said the 2019 FTIP is scheduled to be adopted in August 2018. The FTIP covers the next 4 federal fiscal years beginning October 1, 2018. Staff said that any transportation project that has federal transportation funds or requires approval by FHWA or FTA is required to be in the FTIP. Typical fund sources include the STIP, SHOPP, ATP, CMAQ, local HBP, HSIP and FTA funds. Staff said that no action is required by committee and if specific information was needed, staff would contact the appropriate staff/agency directly.

Item #5 Congestion Mitigation and Air Quality Program Programming

Staff issued a new call for CMAQ projects and identified a draft schedule for processing new projects. Committee members requested an earlier notification of successful projects in order to account for CMAQ funds as part of the next ATP cycle. As a result, staff revised the application due date to the next BCAG TAC meeting scheduled for March 1, 2018. Staff indicated that the entire draft schedule could be accelerated by a month. Staff indicated that new projects would be folded into the development and adoption of the 2019 FTIP.

As part of accepting new projects, staff informed the committee of three CMAQ funding increase requests from the City of Chico and the Town of Paradise. All three requests were supported unanimously by the committee. In addition, Butte County had requested that any available programming capacity, which was estimated at \$500,000 in the 17/18 fiscal year be included with the cost increase request for a signalization project. Committee members supported the county's request. Staff indicated that a formal FTIP amendment to include the cost increases would be taken to the BCAG Board of Directors for approval at their February 22nd Board meeting. Staff indicated that updated PPR sheets would be available by February 16th.

Item #6 SB-1 Sustainable Transportation Planning

Staff informed the committee that BCAG as the agency required to prepare the RTP/SCS now receives SB-1 funds to support the SCS and the State's greenhouse gas reduction efforts. Staff said that SB 1 Sustainability planning funds would be used to support the development of the next RTP/SCS, and update of the regional transportation model. Staff indicated that the model will include a new mode choice component for the purpose of modeling transit and non-motorized trips. In addition, staff said that findings and recommendations from the Butte PEV Readiness Plan will be integrated within the SCS to help further reduce the region's GHG emission and improve air quality. This item was presented for information.

Item #7 – Caltrans Planning Grants

This agenda item was presented to inform the committee of the FY 18-19 Caltrans Planning grants. The grants available included:

- Sustainable Communities Grant
- Strategic Partnership Grants
- Adaptation Planning Grants

Staff informed the committee that BCAG was currently reviewing the grant objectives and that a potential planning project for Transit may be pursued. Staff indicated that a potential "B-Line First and Last Mile" project may be submitted. Committee members were encouraged to review the grant application guide for potential local planning projects.

Item #8 – Caltrans Update

Caltrans staff was unable to attend. Any updates would be provided at the next BCAG TAC meeting

Item #9 – Other Items

Staff presented two other items for the committee. The first, staff distributed a summary spreadsheet of SB1 projects submitted to the CTC along with a summary of the estimated and projected HUTA and SB 1 allocations for the a 3-year period. Staff asked the committee members to review the projects and estimates and provide staff with a clear understanding of what projects would not get funded should SB1 be repealed.

The second agenda item was a request from the League of California Cities for the locals to participate and fill out the 2018 California Statewide Local Streets and Roads Needs Assessment.



BCAG Transportation Advisory Committee

Item # 4 Information

March 8, 2018

CONGESTION MITIGATION AND AIR QUALITY PROGRAM PROGRAMMING

PREPARED BY: Ivan Garcia, Programming Manager

ISSUE: At the February BCAG TAC meeting, committee members requested that new CMAQ grant applications be advanced in an effort to prepare and strategize for the upcoming Active Transportation Program (ATP) grant application process. In consultation with the committee members present, the draft CMAQ grant application due date was revised to March 1, 2008.

DISCUSSION: As part of the development of the 2019 FTIP, staff issued a new call for CMAQ projects. The projects identified below have been submitted in draft form. The annual estimate for the region is approximately \$2,195,226 with new programming capacity beginning in the 2019/20 fiscal year. The total programming capacity for the 2019 FTIP is estimated at \$6.5 million.

Town of Paradise CMAQ Proposals:

- 1. Project: Pentz Road Trailway Phase II**
Location: Pentz Road between Pearson Rd and Bille Road (1.63 miles), Pentz Road between Wagstaff Road and Skyway (1.56 miles)
Scope: Construct a grade separated, Class I, bike-ped facility along the west side of Pentz Road within the project limits. This project will tie into funded improvements between Bille Road and Wagstaff Road, scheduled for completion summer 2019.
Phases: Preliminary Engineering (Environmental, PS&E, minor-ROW)
CMAQ: \$750,000
Notes: Seeking leveraging funds for planned ATP Cycle 4 Application. If approved, would request CON funding through ATP.
Schedule: Flexible – If approved for ATP funds, would target 20/21+ for CON
Nexus: Bike Master Plan 2010 and Paradise Systemic Safety Analysis Report 2018 (in progress)
- 2. Project: Neal Skyway Corridor Bike-Ped Improvements**
Location: Neal Road between Town Limits and Skyway (1.62 miles), Skyway between Neal Road and Pearson Road (0.9 miles)
Scope: Along Neal Road, construct a grade separated, Class I, bike-ped facility along the west side of Neal Road within the project limits.

This component will tie into project will tie into Butte County Class II Bike Lanes which terminate at Town Limits, bringing both novice and experienced bicyclists and pedestrians to existing the 5-mile Class I facility at the Neal/Skyway intersection. Along Skyway, infill all missing sidewalks to connect to area resources and government facilities.

Phases: Preliminary Engineering (Environmental, PS&E, minor-ROW)

CMAQ: \$600,000

Notes: Seeking leveraging funds for planned ATP Cycle 4 Application. If approved, would request CON funding through ATP.

Schedule: Flexible – If approved for ATP funds, would target 20/21+ for CON

Nexus: Bike Master Plan 2010 and Paradise Systemic Safety Analysis Report 2018 (in progress)

3. Project: Oliver Curve Class I Phase I

Location: Oliver Road between Skyway and Valley View Drive (0.39 miles)

Scope: Along Oliver Road, construct a grade separated, Class I, bike-ped facility along the west side of Oliver Road within the project limits.

This project is a proactive safety effort to protect bicyclists and pedestrians along a heavily traveled corridor around a horizontal curve. In this location, the many daily bicyclists and pedestrians are forced to walk the edge line, causing vehicles to swerve into oncoming traffic.

Phases: Preliminary Engineering (Environmental, PS&E)

CMAQ: \$250,000

Notes: Seeking leveraging funds for planned ATP Cycle 4 Application. If approved, would request CON funding through ATP.

Schedule: Flexible – If approved for ATP funds, would target 19/20+ for CON

Nexus: Paradise Systemic Safety Analysis Report 2018 (in progress)

Butte County Proposal:

1. Project: Palermo / South Oroville SRTS Project, Phase 3

Location: Lincoln Blvd/Palermo Rd/Autrey Rd

Scope: Design Curb, gutter, sidewalk, and crossing enhancements along Lincoln Blvd., Palermo Rd., and Baldwin Ave. in locations that do not have existing curb, gutter, and sidewalks. This work will include, but is not limited to design for traffic control, roadway excavation, grading, aggregate base, hot mix asphalt, drainage facilities, striping and signage, Environmental, and Right of Way.

Phases: Preliminary Engineering, Right of Way & Construction
CMAQ: \$750,000
Notes: Seeking leveraging funds for planned ATP Cycle 4 Application. If approved, CON would target FY 20/21 for \$750,000 in ATP funds.

Gridley Proposals:

1. Project: Gridley SRTS Pedestrian Facility Gap Closure Project

Location: Various locations throughout the City of Gridley
Scope: The project will construct new pedestrian/bike facilities along streets to close gaps. Project will also extend the class 2 bike lanes and will install ADA compliant curb ramps. Project improves mobility for active transportation users by improving safety features. Removing barriers to walking and biking would also reduce vehicle congestion especially surrounding schools.

Phases: Preliminary Engineering, Right of Way
CMAQ: \$160,000 in FY 18/19
Notes: Seeking leveraging funds for planned ATP Cycle 4 Application. If approved, the request for ATP will be for \$950,000 for the construction component in the 2019/20 fiscal year.

2. Project: Gridley Bike & Pedestrian SR 99 Corridor Facility Project

Location: Along the SR 99 Corridor in the City of Gridley
Scope: This project will construct new pedestrian/bike facilities along SR99 corridor, close gaps in existing facilities, and connect bike & ped path to City street system. This project will also extend the class 2 bike lanes and will install ADA compliant curb ramps. Project will improve mobility for active transportation users by improving safety features. Removing barriers to walking and biking would also reduce vehicle congestion and improve connectivity and safety to local schools.

Phases: Preliminary Engineering, Right of Way
CMAQ: \$160,000 in FY 18/19
Notes: Seeking leveraging funds for planned ATP Cycle 4 Application. If approved, the request for ATP will be for \$950,000 for the construction component in the 2019/20 fiscal year.

Chico Proposals:

1. **Project:** **Hagen / Midway Corridor Congestion Relief Projects**
 - Location:** In the City of Chico, roundabouts at Hagen and Midway and Hagen / Otterson Drive and Park Ave. & East Park Ave intersection improvements
 - Scope:** The project will construct new roundabouts to facilitate traffic congestion and provide complete streets improvements with enhancements / gap closure elements to Comanche Creek bike & ped facilities. The projects will also install ADA compliant curb ramps. Project improves mobility for active transportation users by improving safety features. Removing barriers to walking and biking in addition to significant traffic congestion relief. Intersection improvements at Park and East Park avenue may also be necessary.
 - Phases:** Preliminary Engineering, Right of Way, Construction
 - CMAQ:** \$4-6 million in future fiscal years pending local studies
 - Notes:** City of Chico is not applying for CMAQ this cycle but anticipates nominating projects pending the completion of local traffic studies. The City may also compete for Bike/Ped components of these larger projects as stand-alone projects via other grant funding opportunities, however, the majority of funding will likely be CMAQ and local funds.

Staff Comments & Recommendation

Staff supports the programming of CMAQ funds as a tool to leverage other grant funding opportunities such as the Active Transportation Program (ATP). All projects submitted meet the eligibility criteria for funding. The first year of programming capacity is the 2019/20 fiscal year beginning October 1, 2019. Staff recommends:

1. Local agencies include in the ATP grant application for Cycle 4 the identification of CMAQ funds insuring maximum points on leveraging are achieved
2. Local agencies finalize the complete CMAQ application package including a detailed air quality emissions analysis to be submitted by April 5, 2018

3. Move forward with the projects received for programming into the 2019 FTIP process except for the City of Chico. Staff supports the City of Chico's plan to submit projects upon completion of a traffic study for the corridor.
4. Present the draft list of projects to the BCAG Board of Directors for review and comment
5. Re-evaluate projects upon notification of ATP Cycle 4 grant awards.

Staff also recommends those projects that do not receive ATP grant funds, project sponsors meet with BCAG, Caltrans and CTC staff in an effort to determine what changes/modification can be made in order to elevate the grant and better compete as part of the ATP Cycle 5 process. Unsuccessful projects after a second round of the ATP grant process would then be subject to a re-evaluation of a realistic financial plan to complete the project.

Updated Proposed Schedule

- February 8, 2018 – BCAG TAC / Call for New CMAQ Projects
- **March 1, 2018 – New CMAQ Projects due – Concepts and Cost Estimates (NEW)**
- April 5, 2018 – Electronic applications due to BCAG
- **April 26, 2018 – Draft projects presented to BCAG Board (NEW)**
- May 3, 2018 – Projects prioritized by BCAG staff
- June 7, 2018 - Recommendations by BCAG staff to TAC
- June 28, 2018 – **Final** recommendations presented to BCAG Board for FTIP
- August 23, 2018 – Approval of CMAQ projects included in adoption of 2019 FTIP

The attached spreadsheet identifies a summary of projects received. Project sponsors have been requested to present their project to the committee.

STAFF RECOMMENDATION: This item is presented for information and discussion. Local project sponsors have been requested to present their respective projects.

Key staff: Ivan Garcia, Programming Manager
Brian Lasagna, Senior Planner

DRAFT CMAQ PROPOSALS -

Subject to change

FTIP YEAR

March 9, 2018

AGENCY	18/19	19/20	20/21	21/22	ATP Goal
PARADISE	no capacity				
Pentz Road Trailway Phase II PE & R/W		\$ 750,000			\$ 8,000,000
Neal Skyway Corridor Bike Ped Improvements PE & R/W			\$ 600,000		\$ 6,000,000
Oliver Curve Class 1 Phase 1 PE		\$ 250,000			\$ 2,000,000
BUTTE COUNTY					
Palermo/South Oroville SRTS Project Phase 3 PE & R/W		\$ 750,000			\$ 750,000
GRIDLEY					
Gridley SRTS Pedestrian Facility Gap Closure Project PE & R/W		\$ 160,000			\$ 950,000
Gridley Bike & Ped SR 99 Corridor Facility Project PE & R/W		\$ 160,000			\$ 950,000
CHICO					
Hagen/Midway Corridor Congestion Relief Project					
PE			\$ 1,200,000		
R/W					
CON				\$ 5,000,000	

TOTALS	\$ -	\$ 2,070,000	\$ 1,800,000	\$ 5,000,000	\$ 18,650,000
	CMAQ				ATP

Total CMAQ Requests	\$ 8,870,000
Total Capacity	\$ 6,500,000
shortfall	\$ 2,370,000



BCAG Transportation Advisory Committee

Item # 5 Information

March 8, 2018

SUSTAINABLE COMMUNITIES STRATEGY WORK PLAN

PREPARED BY: Brian Lasagna, Regional Analyst

ISSUE: As the region's Metropolitan Planning Organization (MPO), BCAG is designated by the state to prepare the area's Sustainable Communities Strategy (SCS) as an additional element of the Regional Transportation Plan. The SCS is the forecasted development pattern for the region, which, when integrated with the transportation network, and other transportation measures and policies, will meet the passenger vehicle greenhouse gas reduction target for the area.

DISCUSSION: BCAG will initiate the process of developing the Sustainable Communities Strategy (SCS) for the 2020 Regional Transportation Plan, which will be adopted in December of 2020.

During the final quarter of the 2017/18 fiscal year, BCAG staff will be preparing a Request for Proposals (RFP) for the regional travel demand model update and development of additional strategies to consider in reducing passenger vehicle greenhouse gas emissions beyond those included in the 2016 RTP/SCS.

In the last half of 2018, the initial round of public workshops will take place, data will be reviewed, and a progress report will be developed to look at how, and if, existing strategies are being implemented.

BCAG will coordinate all work activities with the TAC and Planning Director's Group.

Attached for the committee's awareness is the draft schedule for the 2020 SCS.

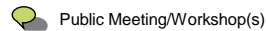
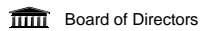
STAFF RECOMMENDATION: This item is presented for information.

Key staff: Chris Devine, Planning Manager
Brian Lasagna, Regional Analyst

**BUTTE COUNTY ASSOCIATION OF GOVERNMENTS - 2020 SUSTAINABLE COMMUNITIES STRATEGY (SCS)
Schedule**

2020 SCS Development	2017												2018												2019												2020											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Regional Target Setting Work with ARB Staff to Revise Targets as Necessary	[Blue bar spanning all months from Jan 2017 to Dec 2019]																																															
Review Public Participation Plan (PPP) Review PPP with BCAG Committees Prepare Revisions as Necessary Present PPP (BCAG Board)	[Blue bars: Review (Jul 2018), Revisions (Aug-Sep 2018), Present (Nov 2018)]																																															
SCS Progress Report Prepare and Present to BCAG Committees and Board	[Blue bar: Prepare and Present (Jul-Aug 2018)]																																															
BCAG Regional Growth Forecasts Prepare Regional Forecasts Public Meeting (BCAG Board)	[Blue bars: Prepare (Jul-Sep 2018), Meeting (Nov 2018)]																																															
Prepare Technical Methodology Prepare Draft Report Present Report to Stakeholder Groups and BCAG Board Submit to CARB for Review Revise as Needed	[Blue bars: Draft (Jul-Sep 2018), Present (Jan-Mar 2019), Submit (Apr 2019), Revise (Jul-Sep 2019)]																																															
Public Outreach Informational Public Workshops Public Hearings and Information (BCAG Board)	[Blue bar with icons: Jul 2018, Jan 2019, Jul 2019, Jan 2020, Jul 2020]																																															
Prepare Draft SCS Develop Additional Strategies to Consider Gather/Develop Required Data to Consider Identify Areas to Accommodate Forecasted Growth Quantify Results	[Blue bars: Strategies (Jul-Sep 2018), Data (Jul-Sep 2018), Identify (Jan-Mar 2019), Quantify (Jul-Sep 2019)]																																															
Prepare Final SCS/APS Prepare Final SCS Prepare APS, if need be Submit Final SCS/APS to CARB	[Blue bars: Final SCS (Jan-Mar 2020), APS (Apr-Jun 2020), Submit (Jul 2020)]																																															
SCS Related Tasks																																																
Modeling Updates Update Traffic Counts Update GIS Datasets (Land Use, Road Network, Growth Areas) Implement Travel Model Improvements Update Land Use Allocation Model	[Blue bars: Traffic (Jul-Sep 2018), GIS (Jul-Sep 2018), Travel Model (Jan-Mar 2019), Land Use (Jul-Sep 2019)]																																															

Date: February 2018





BCAG Transportation Advisory Committee

Item # 6 Information

March 8, 2018

BCAG DRAFT 2018/19 OVERALL WORK PROGRAM & BUDGET

PREPARED BY: Jon Clark, Executive Director

ISSUE: BCAG is required to prepare an annual Overall Work Program and Budget.

DISCUSSION: The following represents BCAG's draft work elements for the 2018/19 fiscal year for the committee's awareness. A complete draft 2018/19 OWP & Budget is available for review at the BCAG offices.

WORK ELEMENTS

REGIONAL TRANSPORTATION PLANNING & PROGRAMMING

- 19-999 2018/19 Indirect Costs
- 19-100 Administration of the 2018/19 Overall Work Program & Budget
- 19-101 Intergovernmental Coordination & Information Distribution
- 19-102 Regional Transportation Model Maintenance
- 19-103 Regional Geographic Information System (GIS) Maintenance & Coordination
- 19-104 Transportation Air Quality Planning
- 19-105 2017 Federal Transportation Improvement Program (FTIP)
- 19-106 2018 Regional Transportation Improvement Program (RTIP) Management
- 19-107 2016 Regional Transportation Plan (RTP) & Sustainable Communities Strategy (SCS) Development
- 19-109 US Census Data Affiliate Administration
- 19-110 Intelligent Transportation System – Regional Architecture Maintenance
- 19-114 Butte Regional Conservation Plan (BRCP)
- 19-119 Butte Regional PEV Readiness Plan
- 19-120 Regional Performance Measures for Planning and Programming
- 19-121 Sustainable Transportation Planning
- 19-122 Oroville Bike Map

REGIONAL TRANSPORTATION PROJECT DEVELOPMENT & MANAGEMENT

- 19-208 SR 70 Ophir Road Mitigation & Monitoring
- 19-212 Singer Creek Preserve Management
- 19-213 Butte Regional Transit Maintenance & Operations Facility
- 19-214 SR 70 Corridor Project Approval & Environmental Documents (PA&ED)



BCAG Transportation Advisory Committee

Item # 7 Information

March 8, 2018

CALTRANS UPDATE

PREPARED BY: Nima Kabirinassab

Caltrans staff will provide updates on matters concerning Caltrans projects in the region as well as Local Assistance updates.