



DRAFT
Annual Transit Service Plan
And Budget
FY 2019/2020

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Introduction & Overview

The Butte County Association of Governments (BCAG) is formed by a Joint Powers Agreement (JPA) between the County of Butte and the incorporated cities of Chico, Gridley, Biggs, Oroville and the Town of Paradise. BCAG is the state designated Regional Transportation Planning Agency (RTPA) and the federally designated Metropolitan Planning Organization for Butte County.

In addition, BCAG's JPA gives responsibility to BCAG for the administration and operation of the region's consolidated public transit service. The BCAG Board of Directors is the policy making authority for transit decisions. The consolidation of the region's transit systems was the result of a multi-year planning effort by the cities, town, county and BCAG staff. Butte Regional Transit or *B-Line* provides fixed route and Paratransit services to the cities, town and the county. B-Line service began in July 2005.

The BCAG Board of Directors is responsible for all policy decisions under the authority of BCAG, as the Policy Board for Butte Regional Transit. Transit policy decisions require a super majority vote of the Board, seven (7) of the ten (10) Board members. The Policy Board reviews and makes decisions based upon the recommendations presented by the Transit Administrative Oversight Committee and BCAG staff.

Purpose of Annual Transit Service Plan and Budget

BCAG is required to annually prepare a transit service plan and budget for Butte Regional Transit as per the JPA. The purpose of this Plan and Budget is to describe the transit services to be provided for the upcoming 2019/20 Fiscal Year. In addition, operating and capital expenses are identified with available funding sources. The transit service plan and budget also describe the committees involved and established to provide valuable input and oversight on transit related matters.

Transit Administrative Oversight Committee

The Transit Administrative Oversight Committee was established as a result of the transit consolidation. This committee includes administrative and other staff representatives from the county, cities, town and BCAG. This Committee meets as necessary to review and provide guidance concerning the B-Line transit service. The Committee also provides recommendations to the BCAG Board of Directors on the Annual Transit Service Plan and Budget and other transit issues that may arise during the year that are not included in the Plan. All transit policy issues, transit service and operating matters are reviewed with this Committee prior to a recommendation being made to the BCAG Board of Directors.

Social Services Transportation Advisory Council

The BCAG Social Services Transportation Advisory Council (SSTAC) was established under the requirements of the Transportation Development Act (TDA) with representatives established by statute. The SSTAC serves as an advisory committee to BCAG staff and the Policy Board on all transit issues. In particular, the SSTAC meets on an as needed basis during the year to provide input during the Unmet Transit Needs process.

Highlights and Accomplishments for 2018/19

Fiscal Year 2018/19 was another eventful year for Butte Regional Transit. Following are some of the accomplishments for the year:

- Coordinating and partnering with Butte OEM and CalOES on the Butte County Emergency Plan and required updates.
- Group member of the Butte County Emergency Logistics Team.
- BCAG received six (6) new Ford E-450 Paratransit BRT buses during the 18/19 fiscal year.
- Following the award of an FTA 5339 Bus and Bus Facilities Infrastructure Investment Program grant of \$1,206,518, BCAG is in developing a strategy to improve current bus stops, both sheltered and non-sheltered to meet ADA compliance.
- BCAG submitted a FFY17/18 & FFY18/19 5311 Operating Grant and a FFY18/19 5311(f) Operating Grant to cover the Operating expenditures for the smaller portion of the Rural Fixed Route service.
- Submitted a FFY 18/19 for Low Carbon Transit Operations Program (LCTOP) grant for the purpose of transitioning to Mobile Payment, QR Code Readers, Smartcard Payments and partial acquisition of 40 foot zero emission electric transit bus and EV charging infrastructure.
- BCAG successfully submitted the FTA 5307 Operating and Capital Grant to cover the Operating and Capital expenditures for the Butte Regional Transit System.
- Circulated a Request for Proposals (RFP) for the management and operations of the B-Line beginning July 1, 2019.
- Negotiated and executed an agreement with Transdev Services, Inc. for the management and operations of BLine for first five (5) year term through June 30, 2024
- Provided delivery of emergency and revised service and routing to accommodate displaced residents of the communities of Pulga, Concow, Paradise, Magalia and Butte Creek Canyon following the Camp Fire of November 2018.
- Utilized LCTOP funding for Free Fare Days during the month of November following the Camp Fire.
- Implemented the installation of wireless services for the Chico and Oroville Transit Centers to better provide passengers service and security.
- Completed installation of Solar infrastructure at th Butte Regional Operations and Transit Center (BROTC).

Goals for 2019/20

- Continue the partnership with Local and Regional Law Enforcement with Homeland Security Threat Training.
- Continue to partner with Butte OEM and CalOES on Butte County Emergency Action Plan.
- Continue to partner with the Butte County Emergency Logistics Team.
- Continue to conduct workshops with local Non-Profit & Social Service Agencies and Local Small Businesses.

- Continue to utilize the ADA Bus Stop Compliance plan to review all current bus stops and shelters for ADA compliance and to develop a priority list & apply the FTA's 5339 Buses and Bus Facilities Infrastructure Investment Program funding to current and future ADA bus stop improvements.
- Seek funding through California Air Resources Board (CARB) grant funding & Zero-Emission Vouchers and Federal Transit Administration (FTA) grant funding programs to assist in the purchase or lease of zero-emission and low-emission transit buses, including acquisition, construction, and leasing of required supporting facilities/infrastructure.
- Change and implement policy changes for the B-Line service and to continue to evaluate current policies and needs of local and regional B-Line customers.
- Continue to evaluate future funding needs for bus replacement and present a plan to the TAOC and BCAG Board of Directors.
- Continue researching and applying for grants to assist with Operations and Capital costs.
- Improve the IT Infrastructure at the Chico Transit Center (CTC) and Oroville Transit Center (OTC), to enable synergies to be shared between the Butte Regional Transit Operations Center (BRTOC) and CTC/OTC.
- Expand the previously installed solar infrastructure to accommodate electric vehicle charging.
- Continue to seek funding and implement phases to construct the New Paradise Transit Center.
- Implement B-Line Mobile App for the Mobile Payment & Smartcards Payment functions.
- Conduct Public Hearings for outreach support and feedback for the Butte Regional Transit System planning & improvements.
- Continue to evaluate the Commuter Express Route from Chico to Downtown Sacramento;
- Seek funding for installation of Portland Loo at the Chico Transit Center

Funding

B-Line services are funded through farebox, Federal Transit Administration, and State Transportation Development Act (TDA) funds. Farebox revenue accounts for approximately 20% of operating costs in the rural and urban fixed route services and 10% in paratransit services, which maintains the minimum required by TDA regulations. Federal Transit Administration (FTA) Section 5307 contributes up to 50% funding of fixed route and paratransit operating costs in the Chico urbanized area. FTA Section 5311 and 5311(f) funds less than 50% of the Rural Fixed Route service. The remainder of B-Line service is funded with TDA funds.

Fixed Assets

EQUIPMENT- FIXED ROUTE

The useful life of a large transit bus is at-least 12 years or 500,000 miles. Since the consolidation of the B-Line in 2005, Congestion Mitigation and Air Quality (CMAQ) and other funding sources have been utilized for the purchase of fixed route buses, to minimize the contribution of Local Transportation Funds (LTF). In recent years CMAQ funds have gone to projects for the Cities, Town and County while LTF has been apportioned and reserved for bus purchases. BCAG continues to work with the Transportation Administrative Oversight Committee (TAOC) to evaluate funding needs for future replacement of B-Line buses.

During the 2019/20 fiscal year, planning will focus on the transition of the Butte Regional Transit's fleet to the lowest polluting and most energy efficient transit vehicles. As part of the initiative through the Federal Transit Administration (FTA) and the State of California, Transit Agencies are to begin implementing the Innovative Clean Transit (ICT) Regulations for Zero Emission Buses. BCAG will seek funding through California Air Resources Board (CARB) grant funding, Zero-Emission Vouchers, Federal Transit Administration (FTA) and Caltrans grant funding programs to assist in the purchase or lease of zero-emission transit buses, including acquisition, construction, and leasing of required supporting facilities/infrastructure. ICT proposed rule concept states that by January 1, 2023 50% of bus purchases by Transit agencies with 30 or more buses are to be Zero-Emission Buses (ZEBs) and by January 1, 2026, 75% of bus purchases to be Zero-Emission Buses (ZEBs) for all transit agencies and by January 1, 2029, *all* bus purchases would need to be Zero-Emission Buses (ZEBs).

EQUIPMENT- PARATRANSIT

The useful life of a medium paratransit bus is at-least 5 years or 150,000 miles. Paratransit buses have historically been purchased using the FTA 5310 Traditional program, and funding under this program appears to be sufficient for the time being. B-Line successfully submitted an FTA 5310 Traditional Grant during 2016/17 for the replacement of six (6) Paratransit buses. During fiscal year 2018/19, BCAG received the six (6) replacement Paratransit buses and put them in to service in December of 2018.

SHELTERS

The 2019/20 budget will continue to benefit from the current contract with Stott Outdoor Advertising. Since the introduction of this agreement, Stott has installed more than 55 new and converted 26 bus stop shelters (which include trash and recycling receptacles) countywide, as well as updating and maintaining current assets. The agreement with STOTT Outdoor Advertising expires July 31, 2019 and has two (2) year extensions that can be exercised (through July 31, 2029). Prior to exercising the first two (2) year extension, staff will review and amend the agreement with STOTT to better reflect current and future needs prior to executing and extension amendment.

During the 2012/13 FY & 2013/14 FY, BCAG initiated a comprehensive review of all current stops, both sheltered and non-sheltered, for ADA compliance. The firm, Disabilities Access Consultants (DAC) was retained to evaluate the five-hundred plus bus stop locations throughout the county to evaluate ADA compliance. During the 2012/13 FY & 2013/14 FY, five-hundred and fifty locations were evaluated.

During the 2014/15 FY, DAC completed the development of a computer-based program of the bus stop inventory, which will identify need compliance improvement, and recommended priorities.

During the 2017/18 FY, FTA announced approximately \$264 million in project selections to improve the safety and reliability of America's bus systems and enhance mobility for transit riders across the country. A total of 139 projects in 52 states and territories received funding from FTA's 5339 Buses and Bus Facilities Infrastructure Investment Program. BCAG was one of the 139 projects awarded funding in the amount of \$1,206,518. The grant funding will assist BCAG in compliance improvements of the current stops, both sheltered and non-sheltered.

As an ongoing initiative, BCAG will utilize the DAC computer-based program to review all current bus stops and shelters for ADA compliance and continue to develop a priority listing & additional funding needs for current & future improvements. A list of immediate improvements will be identified with upgrades and improvements to be accomplished through the 2019/20 FY.

FY 2019/20 Proposed B-Line Budget

The total funding requirements for transit operations is \$10,238,683. The 2019/20 budget is \$21,555 less than prior year in total dollars, a decrease of 0.2%. The increase to the transit services contract hourly rate for the year is 2.1%.

The following items are major changes in the 2019/20 Budget from the prior year:

1. Increase of \$6,873 in communications and software licenses for increasing rates.
2. Increase of \$19,893 for increasing insurance rates.
3. A new Transdev contract is being negotiated. The assumed rate for this budget is \$68.55 per service hour, an increase over prior year of 12.2%. This rate is higher due to increased operator costs spread over reduced service hours. Further discussion and negotiations with Transdev will follow.
4. Increase in fixed route Purchased Transportation of 8.8% is less than Transdev contract increase due to a 10.4% reduction in budgeted fixed route service.
5. Decrease of paratransit Purchased Transportation cost due to 52% reduction of service hours to the rural paratransit system. The reduction in rural paratransit service hours offsets the increased cost of increased Transdev rate.
6. Increase in fuel for increased CNG cost due to elimination of PGE credits.
7. Decrease of \$26,873 in BRT Facility Operations and Maintenance for additional reductions of cost due to solar installation.
8. Fare revenue includes an increase in fare pricing in order to meet farebox requirements. Further analysis and review with public input will follow.

The following tables outline the proposed 2019/20 B-Line budget in relation to the previous two years information:

FISCAL YEAR 2019/20

OPERATING BUDGET

	2017/18 APPROVED BUDGET	2017/18 ACTUAL ANNUAL	2018/19 APPROVED BUDGET	2019/20 PROPOSED BUDGET	<i>Difference</i>	% CHANGE
OPERATING EXPENSES						
ADMINISTRATION						
Printing and signage	\$ 50,000	\$ 27,866	\$ 38,000	\$ 38,000	\$ -	0.0%
Training and travel	4,000	8,476	6,000	6,000	-	0.0%
Public Outreach	50,000	47,965	50,000	50,000	-	0.0%
Software License/Maintenance	125,329	126,071	119,329	124,329	5,000	4.2%
Paratransit ADA Certification	35,000	36,739	47,000	47,000	-	0.0%
Support Services	367,000	375,468	417,000	417,000	-	0.0%
TOTAL ADMINISTRATION	\$ 631,329	\$ 622,585	\$ 677,329	\$ 682,329	\$ 5,000	0.7%
OPERATIONS AND MAINTENANCE						
Communication	\$ 51,350	\$ 49,957	\$ 42,227	\$ 44,100	\$ 1,873	4.4%
Fleet Insurance	375,051	384,266	369,072	388,965	19,893	5.4%
Maintenance - Vehicle	180,000	91,613	160,000	160,000	-	0.0%
Maintenance - Equipment	25,000	36,115	25,000	25,000	-	0.0%
Purchased Transportation-Fixed Route	4,195,381	4,273,503	4,392,162	4,779,132	386,970	8.8%
Purchased Transportation-Paratransit	3,076,343	2,767,153	2,994,390	2,536,187	(458,203)	-15.3%
Fuel	1,060,000	950,190	1,060,000	1,110,000	50,000	4.7%
Transit Center Maintenance- Chico/Oroville	83,000	85,523	83,000	83,000	-	0.0%
Transit Kiosk Lease- Chico	18,000	16,020	18,000	18,000	-	0.0%
Ops Facility Lease- to BRTC	30,000	30,000	30,000	30,000	-	0.0%
BRT Facility Operations/Maintenance	343,346	335,322	307,470	280,597	(26,873)	-8.7%
TOTAL OPS AND MAINTENANCE	\$ 9,437,471	\$ 9,019,662	\$ 9,481,321	\$ 9,454,980	\$ (26,341)	-0.3%
SUB-TOTAL OPERATING EXPENSES	\$ 10,068,800	\$ 9,642,247	\$ 10,158,650	\$ 10,137,309	\$ (21,341)	-0.2%
APPROPRIATION FOR CONTINGENCIES	\$ 100,687	\$ -	\$ 101,588	\$ 101,374	\$ (214)	-0.2%
TOTAL OPERATING REQUIREMENTS	\$ 10,169,487	\$ 9,642,247	\$ 10,260,238	\$ 10,238,683	\$ (21,555)	-0.2%
OPERATING REVENUES						
Fixed Route Passenger Fares	\$ 1,280,732	\$ 1,263,076	\$ 1,261,796	\$ 1,335,563	\$ 73,767	5.8%
Paratransit Fares	368,675	377,085	364,076	314,015	(50,061)	-13.8%
TOTAL OPERATING REVENUE	\$ 1,649,407	\$ 1,640,161	\$ 1,625,872	\$ 1,649,578	\$ 23,706	1.5%
NON-OPERATING REVENUE						
TDA LOCAL SUPPORT	\$ 5,263,867	\$ 4,869,149	\$ 5,574,516	\$ 5,207,738	\$ (366,778)	-6.6%
FEDERAL/OTHER	\$ 3,256,213	\$ 3,132,937	\$ 3,059,850	\$ 3,381,367	\$ 321,517	10.5%
TOTAL REVENUES	\$ 10,169,487	\$ 9,642,247	\$ 10,260,238	\$ 10,238,683	\$ (21,555)	-0.2%

CAPITAL OUTLAY BUDGET

	2017/18 APPROVED BUDGET	2017/18 ACTUAL ANNUAL	2018/19 APPROVED BUDGET	2019/20 PROPOSED BUDGET
CAPITAL OUTLAY				
Equipment/ Structures	\$ 70,791	\$ -	\$ 1,340,575	\$ -
Fixed Route Vehicles	2,649,597	4,048,000	-	-
Paratransit Vehicles	-	-	444,000	-
TOTAL CAPITAL OUTLAY	\$ 2,720,388	\$ 4,048,000	\$ 1,784,575	\$ -
CAPITAL OUTLAY FUNDING SOURCES				
LTF Reserved for Capital	\$ 2,649,597	\$ 1,889,903	\$ -	\$ -
BRT Capital Reserves	64,500	1,674,097	158,057	-
FTA 5307 Capital Grant	-	484,000	-	-
FTA 5310 Capital Grant	-	-	420,000	-
FTA 5339 Discretionary Grant	-	-	1,206,518	-
PROP 1B Security Grant	6,291	-	-	-
TOTAL CAPITAL OUTLAY FUNDING	\$ 2,720,388	\$ 4,048,000	\$ 1,784,575	\$ -

FY 2019/20 B-Line Proposed Service Plan

Fixed Route Services

B-Line is always looking for ways to provide a more efficient and reliable service for Butte Regional Transit system. To provide efficient service, B-Line will continue to evaluate the current system and make needed modifications to routes.

Six intercity fixed-routes are provided on the B-Line. They are summarized below:

Route 20 Chico – Oroville. This intercity route operates between Chico and Oroville seven days a week. Weekday service begins at 5:50 AM and ends at 8:00 PM. Weekend service begins at 7:50 AM and ends at 6:00 PM. Weekday headways on Route 20 are 60 minutes peak, and 120 minutes midday; and weekend headways are 120 minutes. Total round-trip between Chico and Oroville is approximately one hour and 50 minutes with a layover in Oroville.

The major stops and timepoints on Route 20 are: Chico Transit Center, Fir Street Park and Ride, Forest Ave Xfer (Wal-Mart & Bank), Butte County Administration and Oroville Transit Center (Mitchell & Spencer).

Route 30 Oroville – Gridley – Biggs. Route 30 operates between Oroville and Biggs with stops in Palermo and Gridley, Monday through Saturday. Weekday service begins in Oroville at 7:45 AM and ends in Oroville at 4:50 PM. Saturday service begins at 8:47 AM and ends at 5:00 PM. Weekday headways are approximately four hours and Saturday headways are 180 minutes. There is a five-minute layover in Biggs and vehicles go out of service in Oroville between each return trip. Total round-trip travel time between Oroville and Biggs is approximately one hour and 40 minutes.

The major stops and timepoints on Route 30 are: Oroville Transit Center (Mitchell & Spencer), Lincoln & Palermo (Palermo), Heritage Oaks Mall (Gridley) and 6th and B Streets in Biggs.

Route 31 Paradise – Oroville. Route 31 provides one morning trip and one evening trip between Paradise and Oroville on weekdays only. The morning trip begins at the Paradise Transit Center at 6:45 AM and

arrives at the Oroville Transit Center (Mitchell & Spencer) at 7:33 AM. The evening trip leaves the Oroville Transit Center at 5:05 PM and ends in Paradise at 5:56 PM. The total travel time between Paradise and Oroville is approximately 50 minutes. Vehicles will go out of service at the end of each trip.

Major stops and timepoints on Route 31 are: Almond & Birch (Paradise), Clark & Wagstaff (Paradise), Clark & Pearson (Paradise), County Public Works (Oroville) and the Oroville Transit Center (Mitchell & Spencer).

NOTE: Due to Camp Fire, times on this route are subject to modified as needed.

Route 32 Gridley – Chico. Route 32 provides one morning trip and one evening trip between Gridley and Chico on weekdays only. The morning trip begins in Biggs at 6:40 AM, serves Gridley at 6:51 AM and arrives at the Chico Transit Center at 7:40 AM. The evening trip leaves the Chico Transit Center at 5:20 PM and ends in Biggs at 6:20 PM. The total travel time between Gridley and Chico is approximately 60 minutes. Vehicles will go out of service at the end of each trip.

Major stops and timepoints on Route 32 are: City Hall - 6th & C St (Biggs), Spruce & SR 99 (Gridley), Midway & Durham Dayton Hwy (Durham), and the Chico Transit Center.

Route 40 Paradise – Chico. Route 40 provides service between Paradise and Chico, seven days a week. Weekday service (Eastbound) begins in Chico at 6:50 AM and ends in Paradise at 7:03 PM and weekday service (Westbound) begins in Paradise at 6:00 AM and ends in Chico at 7:26 PM. Weekday headways are approximately 120 minutes, with more frequent service during the evening peak hours. Saturday service (Eastbound) begins at 7:50 AM in Chico and ends at 7:03 PM in Paradise and Saturday service (Westbound) begins at 8:44 AM in Paradise and ends at 6:00 PM in Chico. Sunday service (Eastbound) begins at 9:50 AM in Chico and end at 5:03 PM in Chico and Sunday service (Westbound) begins at 10:44 AM in Paradise and end at 6:00 PM in Chico. Round trip travel times between Paradise and Chico are approximately an hour and 52 minutes with a 10-minute layover scheduled in Paradise. For most runs, Route 40 alternates with Route 41.

Major stops and timepoints on Route 40 are: Chico Transit Center, Forest Ave Xfer @ Wal-Mart (Chico), Almond & Birch (Paradise) and Skyway & Wagstaff (Paradise). *NOTE: Due to Camp Fire, times on this route are subject to modified as needed.*

Route 41 Magalia – Chico. Route 41 provides service between Magalia and Chico, weekdays. Eastbound service begins in Chico at 7:20 AM and ends in Magalia at 6:24 PM and the Westbound service begins in Magalia at 5:50 AM and ends in Paradise at 6:53 PM. Headways are approximately 130 minutes, with some variation during the peak hours. Round trip travel times between Magalia and Chico are approximately two hours and 10 minutes. For most runs, Route 41 alternates with Route 40. Saturday service is available between Magalia and Paradise on three round trip loops, one in the morning, one midday and one in late afternoon.

Major stops and timepoints on Route 41 are: Skyway & Colter (Paradise Pines), Lakeridge @ Holiday Market (Magalia), Skyway & Wagstaff (Paradise), Almond & Birch (Paradise), Forest Ave Xfer (Wal-Mart & Bank) (Chico) and the Chico Transit Center. *NOTE: Due to Camp Fire, times on this route are subject to modified as needed.*

In Chico, there are eleven local fixed routes. It is important to note that most routes in Chico are timed to depart the Chico Transit Center at approximately 0:50 minutes past the hour in the mornings and 0:10 minutes past the hour in the afternoons. Also, many of the routes in the system are through-routed (interlined) with each other to improve connectivity and reduce the number of vehicles that are required to operate service. Each of the Chico routes is summarized below.

Route 2 – Mangrove. Route 2 provides service between the Chico Transit Center and Ceres & Lassen via Mangrove and Cohasset. Service is provided every 30-minutes during the peak morning hours and every 60-minutes at all other times of the day. Monday through Friday service begins at 6:15 AM at Ceres & Lassen and ends at Ceres & Lassen at 8:34 PM. Saturday service begins at 8:15 AM at Ceres & Lassen and ends at

7:00 PM at the Chico Transit Center. Round trip running time on Route 2 is approximately 45 minutes with layover time at the Chico Transit Center. During peak times Route 2 is through-routed with Route 7 at Ceres & Lassen.

Major stops and timepoints along Route 2 are: The Chico Transit Center, 5th & Mangrove, Parmac & Rio Lindo, North Valley Plaza and Ceres & Lassen.

Route 3 – Nord/East. Route 3 provides service between the Chico Transit Center and North Valley Plaza via Nord and East. Service is provided every 60-minutes at most times of the day with the exception of several AM peak-hour times where service increases to 30-minutes. Monday through Friday service on Route 3 begins at 6:18 AM at North Valley Plaza and ends at 9:00 PM at the Chico Transit Center. Saturday service begins at 8:50 AM at North Valley Plaza and ends at 7:00 PM at the Chico Transit Center. Round trip running time on Route 3 is 49 minutes with layover time at the Chico Transit Center. Route 3 is through-routed with Route 4 at North Valley Plaza.

Major stops and timepoints on Route 3 are: Chico Transit Center, West 8th Avenue & Nord, East & Nord, East & Esplanade and North Valley Plaza.

Route 4 – First/East. Route 4 provides service between the Chico Transit Center and North Valley Plaza via E. First, Manzanita and East. Service is provided every 60-minutes at most times of the day with limited 30-minute service during peak hours. Monday through Friday service begins at 6:15 AM at North Valley Plaza and ends at 9:00 PM at the Chico Transit Center. Saturday service begins at the Chico Transit Center at 8:50 AM and ends at the Chico Transit Center at 7:00 PM. Round trip running time on Route 4 is 49 minutes with layovers at the Chico Transit Center and North Valley Plaza. Route 4 is through-routed with Route 3 at North Valley Plaza.

Major stops and timepoints on Route 4 are: Chico Transit Center, Chico Junior HS, First & Longfellow, Pleasant Valley HS and North Valley Plaza.

Route 5 – East 8th Street. Route 5 provides service between the Chico Transit Center and the Chico Mall via E. 8th/E. 9th and Forest. Service is provided every 60-minutes most of the time on weekdays with limited 30-minute AM and PM peak hour service and every 60-minutes on Saturdays. Monday through Friday service begins at 6:15 AM at the Forest Ave Xfer (Bank) and ends at 8:34 PM at the Forest Ave Xfer (Bank). Saturday service begins at 8:15 AM at the Forest Ave Xfer (Bank) and ends at 7:00 PM at the Chico Transit Center. Round trip running time on Route 5 is 49 minutes with a layover at the Chico Transit Center.

Major stops and timepoints on Route 5 are: Chico Transit Center, 9th Street & Pine, 8th Street and Highway 32, 8th Street and Olive and the Forest Ave Xfer (Bank).

Route 7 – Courthouse/East. Route 7 provides service between North Butte County Courthouse and Pleasant Valley High School via E. 20th St, Forest Ave, Bruce and Manzanita to Ceres/Lassen. Route 7 is the only route in Chico that does not provide service to the Chico Transit Center. Monday through Friday service on Route 7 provides three runs, peak AM and PM hours, and one mid-day run. Service on Monday through Friday begins at 6:45 AM at the North Butte County Courthouse and ends at 5:30 PM at Ceres and Lassen. Route 7 is through-routed with Route 2 at Ceres and Lassen. Round trip running time on Route 7 is 51 minutes.

Major stops and timepoints on Route 7 are: Forest Ave Xfer (Bank), Marsh Junior HS, Pleasant Valley HS and, Ceres & Lassen.

Route 8 – Nord. Route 8 is a student shuttle that directly connects CSU-Chico with student neighborhoods northwest of the campus. Route 8 also provides a connection to other routes at the Chico Transit Center at 2nd and Salem. Route 8 provides 30-minute service Monday through Friday only while CSU-Chico is in session. Monday through Friday service begins at 7:34 AM at Nord & University Village Apt. and ends at 9:34 PM at the Chico Transit Center. Friday service ends at 4:04 PM at the Chico Transit Center. Round trip running time on Route 8 is 24 minutes and there is no scheduled layover time between runs. Route 8 is through-routed with Route 9 at the Chico Transit Center.

Route 9 – Oak/Warner/Cedar. Route 9 is also a student shuttle that directly connects CSU-Chico with student neighborhoods north and south of the campus. Route 9 also provides a connection to other routes at the Chico Transit Center at 2nd & Salem. Like Route 8, Route 9 provides 30-minute service Monday through Friday only while CSU-Chico is in session. Monday through Friday service begins at 7:33 AM at 4th Avenue & Cedar and ends at 10:01 PM at the Chico Transit Center. Friday service ends at 4:01 PM at the Chico Transit Center. Round trip running time on Route 9 is 27 minutes and there is no scheduled layover time between runs. Route 9 is through-routed with Route 8 at the Chico Transit Center.

Route 9C- Cedar Loop. Route 9C is a limited service loop that only operates when the regular Route 9 (Student Shuttle) is not running, including: Fridays after 4 PM (year around), Saturdays year around and CSUC breaks. Friday afternoon service begins at 5:10 PM at the Chico Transit Center and ends at 8:24 PM at the Chico Transit Center. Monday through Friday service, when the regular Route 9 is not running, begins at 7:50 AM at the Chico Transit Center and ends at 8:24 PM at the Chico Transit Center. Saturday service begins at 8:30 AM at the Chico Transit Center and ends at 6:24 PM at the Chico Transit Center.

Route 14 – Park/Forest/MLK. Route 14 provides service from the Chico Transit Center to Park Ave/MLK/Forest Ave. Route 14 services E 20th St & Forest & MLK in a clockwise loop. At the Chico Transit Center, Route 14 interlines with Route 15. Monday through Friday Route 14 provides 20-minute service during AM and PM peak hours and 30-minute service throughout the rest of the day and 60 minutes in the evenings. Saturday Route 14 provides 60-minute service. Round trip running time on Route 14 is approximately 35 minutes for each loop. Route 14 Monday through Friday service begins at 6:18 AM at the Forest Ave Xfer (Wal-Mart) and ends at 9:45 PM at Chico Transit Center. Saturday service begins at 7:50 AM at Chico Transit Center and ends at 6:45 PM at Chico Transit Center.

Major stops and timepoints on Route 14 are: Chico Transit Center, 20th St & E. Park, Forest Ave Xfer (Wal-Mart), and E. Park & MLK.

Route 15 – Esplanade/Lassen. Route 15 provides service along the Esplanade and Lassen Ave corridor; between Ceres/Lassen and the Chico Transit Center. Monday through Friday Route 15 provides 20-minute service during AM and PM peak hours and 30-minute service throughout the rest of the day and 60 minutes in the evenings. Saturday Route 15 provides 60-minute service. Round trip running time on Route 15 is approximately 45 minutes for each loop. Route 15 Monday through Friday service begins at 6:15 AM at Ceres & Lassen and ends at 9:34 PM at Ceres & Lassen. Saturday service begins at 7:50 AM at the Chico Transit Center and ends at 6:34 PM at Ceres & Lassen. Route 15 is through routed with Route 14 at the Chico Transit Center.

Major stops and timepoints on Route 15 are: Chico Transit Center, Esplanade & 5th, Esplanade & East, Lassen & Cohasset and Ceres & Lassen.

Route 16 – Esplanade/SR 99. Route 16 provides service from the Chico Transit Center to Esplanade and SR 99. Route 16 provides 60-minute service Monday through Saturday. Round trip running time on Route 16 is 52 minutes for each loop. Monday through Friday service begins at 6:55 AM at Esplanade & SR 99 and ends at 6:55 PM at Esplanade & SR 99. Saturday service begins at 7:55 AM at Esplanade & SR 99 and ends at 5:55 PM at Esplanade & SR 99. Route 16 is through routed with Route 17 at the Chico Transit Center.

Major stops and timepoints on Route 16 are: Chico Transit Center, Esplanade & 5th, Rio Lindo & Parmac, East & Esplanade and Esplanade and SR 99.

Route 17 – Park/MLK/Forest. Route 17 provides service from the Chico Transit Center to Park Ave/MLK/Forest Ave. Route 17 services E 20th St & MLK & Forest in a counter-clockwise loop. At the Chico Transit Center, Route 17 interlines with Route 16. Route 17 provides 60-minute service throughout the entire day. Round trip running time on Route 17 is 35 minutes for each loop. Route 17 Monday through Friday service begins at 7:30 AM at Chico Transit Center and ends at 6:05 PM at Chico Transit Center. Saturday service begins at 8:30 AM at Chico Transit Center and ends at 6:05 PM at Chico Transit Center.

Major stops and timepoints on Route 17 are: Chico Transit Center, 20th St & E. Park, E. Park & MLK, and Forest Ave Xfer (Bank).

Oroville has four local fixed routes. These services are summarized below.

Route 24 – Thermalito. Route 24 provides service from the Oroville Transit Center (Mitchell & Spencer) along Mitchell and Feather River Blvd to Thermalito and Butte County Public Works/Administration. Route 24 provides 60-minute service Monday through Friday with a 1-hour layover midday. Service begins at 6:34 AM at the Oroville Transit Center (Mitchell & Spencer) and ends at 7:30 PM at the Oroville Transit Center (Mitchell & Spencer). Route 24 is timed to connect with the Route 20 at Butte County Public Works for transfers to Chico. Total round trip running time on Route 24 is 36 minutes. Route 24 is through routed with Route 27.

Major stops and timepoints on Route 24 are: Oroville Transit Center (Mitchell & Spencer), 14th & Grand and Public Works/Administration.

Route 25 – Oro Dam. Route 25 provides service from the Oroville Transit Center (Mitchell & Spencer) to the Feather River Cinemas and Downtown. Route 25 provides 60-minute service Monday through Friday with a 1-hour layover midday. Service begins at 6:12 AM at the Oroville Transit Center (Mitchell & Spencer) and ends at 6:50 PM at the Oroville Transit Center (Mitchell & Spencer). Total round trip running time on Route 25 is 18 minutes. Route 25 is through routed with Route 26.

Major stops and timepoints on Route 25 are: Oroville Transit Center (Mitchell & Spencer) and Feather River Cinemas.

Route 26 – Olive Highway/Kelly Ridge. Route 26 provides service from the Oroville Transit Center (Mitchell & Spencer) along Olive Highway to Gold Country Casino and Kelly Ridge as well as serving the Orange and Acacia area. Monday through Friday Route 26 provides 60-minute service to South Oroville and Gold Country Casino and alternating 120-minute service to Kelly Ridge (5 trips per day) and the Orange & Acacia area (6 trips per day). Service begins at 6:33 AM at the Oroville Transit Center (Mitchell & Spencer) and ends at 6:21 PM at the Oroville Transit Center (Mitchell & Spencer). Total running time for Route 26 is between 28 and 34 minutes depending on which alternate loop it is running. Route 26 is through routed with Route 25.

Major stops and timepoints on Route 26 are: Oroville Transit Center (Mitchell & Spencer), D St & Meyers, Gold Country Casino, Kelly Ridge & Royal Oaks, Oroville Hospital and Orange & Acacia.

Route 27 – South Oroville. Route 27 provides service from the Oroville Transit Center through South Oroville to Las Plumas High School. Route 27 provides 60-minute service Monday through Friday, with a 1-hour layover at 10 AM. Monday through Friday service begins at 7:10 AM at the Oroville Transit Center (Mitchell & Spencer) and ends at 6:50 PM at the Oroville Transit Center (Mitchell & Spencer). Total running time for Route 27 is 20 minutes. Route 27 is through routed with route 24.

Major stops and timepoints on Route 27 are: Oroville Transit Center (Mitchell & Spencer), Las Plumas High School and Meyers & D St.

Days and Hours of Operation and Fleet Requirement

The following table summarizes the services that will be provided on B-Line and shows the days and hours of operation of all fixed route services. The table also shows how many buses are required for each route (fleet requirement) and peak-hour headways.

Figure 1: Hours of Operation and Fleet Requirements

Route	Hours of Operation	Fleet Requirement	Peak Hour Headway
Intercity Routes			
Route 20 Chico – Oroville	Monday – Friday 5:50 AM – 8:00 PM Saturday/Sunday 7:50 AM – 6:00 PM	3	M-F: 60 min. Sat/Sun: 120 min.
Route 30 Oroville – Gridley – Biggs	Monday – Friday 7:45 AM – 4:50 PM Saturday 8:47 AM – 5:00 PM	1	M-F: 240 min. Sat: 120 min.
Route 31 Paradise – Oroville	Monday – Friday One round-trip: 6:45 AM – 7:33 AM and 5:05 PM – 5:56 PM	0*	M-F: One round-trip
Route 32 Gridley – Chico	Monday – Friday One round-trip: 6:40 AM – 7:40 AM and 5:20 PM – 6:20 PM	1	M-F: One round-trip
Route 40 Paradise – Chico <u>Service Suspended</u>	Monday – Friday 6:00 AM – 7:26 PM Saturday 7:50 AM – 7:03 PM Sunday 9:50 AM – 6:00 PM	3	M-F: 120 min. Sat/Sun: 120 min.
Route 41 Paradise Pines – Chico <u>Service Suspended</u>	Monday – Friday 5:50 AM – 6:53 PM Saturday 9:45 AM – 6:03 PM	1	M-F: 120 min. Sat: three trips in Magalia loop only

Local Chico Routes			
Route 2 Mangrove**	Monday – Friday 6:15 AM – 8:34 PM Saturday 8:15 AM – 7:00 PM	2	M-F: 60 min. Sat: 60 min.
Route 3 Nord/East**	Monday – Friday 6:18 AM – 9:00 PM Saturday 8:50 AM – 7:00 PM	2	M-F: 30 min. Sat: 60 min.
Route 4 First/East**	Monday – Friday 6:15 AM – 9:00 PM Saturday 8:50 AM – 7:00 PM	2	M-F: 30 min. Sat: 60 min.
Route 5 E. 8 th Street	Monday – Friday 6:15 AM – 8:34 PM Saturday 8:15 AM – 7:00 PM	2	M-F: 30 min. Sat: 60 min.
Route 7	Monday – Friday	1	M-F: 60 min.

Courthouse/East**	6:45 AM – 5:30 PM		
Route	Hours of Operation	Fleet Requirement	Peak Hour Headway
Route 8 Nord**	Monday – Thursday 7:34 AM – 9:34 PM Friday 7:34 AM – 4:04 PM	1	M-F: 30 min.
Route 9 Oak/Warner/Cedar**	Monday – Thursday 7:33 AM – 10:01 PM Friday 7:33 AM – 4:01 PM	1	M-F: 30 min.
Route 14 Park/Forest/MLK	Monday – Friday 6:18 AM – 9:45 PM Saturday 7:50 AM – 6:45 PM	3	M-F: 20 min. Sat: 30 min.
Route 15 Esplanade/Lassen	Monday – Friday 6:15 AM – 9:34 PM Saturday 7:50 AM – 6:34 PM	3	M-F: 20 min. Sat: 30 min.
Route 16 Esplanade/SR99	Monday – Friday 6:55 AM – 6:55 PM Saturday 7:55 AM – 5:55 PM	2	M-F: 60 min. Sat: 60 min.
Route 17 Park/MLK/Forest	Monday – Friday 7:30 AM – 6:05 PM Saturday 8:30 AM – 6:05 PM	2	M-F: 20 min. Sat: 30 min.
Local Oroville/Paradise Routes			
24 Thermalito *Interlined with 27	Monday – Friday 6:34 AM – 7:30 PM	0.5	M-F: 60 min.
25 Oro Dam *Interlined with 26	Monday – Friday 6:12 AM – 6:50 PM	0.5	M-F: 60 min.
26 Olive Highway *Interlined with 25	Monday – Friday 6:33 AM – 6:21 PM	0.5	M-F: 60 min.
27 South Oroville *Interlined with 24	Monday – Friday 7:10 AM – 6:50 PM	0.5	M-F: 60 min.

* Route 31 is through-routed with Route 30 and therefore does not require an extra vehicle.

** Routes 2, 3, 4 and 7 are all through-routed with each other at various times. Routes 8 and 9 are through-routed with each other.

Estimated Annual Fixed Route Vehicle Service Hours

Figure 2 provides an estimate of annual vehicle service hours for all B-Line fixed routes. Vehicle service hours are defined as all the time buses are in service during established hours and over established routes, or as specifically authorized by BCAG. All time during which buses are not in service for the purpose of transporting passengers, including but not limited to platform time, driving buses to or from Contractor facilities for any reason (maintenance, fueling, driver relief, etc.) and all other vehicle operations for purposes other than passenger transportation, do not constitute vehicle service hours.

Figure 2: Estimated Annual Fixed Route Vehicle Service Hours (As of 3/2019)

Route	Estimated Annual Vehicle Service Hours
Intercity Routes	
20 Chico – Oroville	7,385
30 Oroville – Gridley – Biggs	1,671
31 Paradise – Oroville	0
32 Gridley – Chico	512
40 Paradise – Chico	2,355
41 Paradise Pines – Chico	3,162
Intercity Subtotal	15,085
Local Chico Routes	
2 Mangrove	4,447
3 & 4 Nord/East-First/East	9,544
5 E. 8 th Street	5,244
7 Bruce/Manzanita	1,856
8 & 9 Nord – Warner/Oak	3,411
9C Warner/Oak (Non-Student Shuttle)	414
14 & 17 Park/MLK/Forest	9,598
15 & 16 Esplanade/Lassen/SR 99	10,013
Local Chico Routes Subtotal	44,527
52 – Chico Airport Express	1,920
Local Oroville Routes	
24 & 27 Thermalito & Las Plumas	2,970
25 & 26 Central Oroville & Kelly Ridge	2,880
Local Oroville Routes Subtotal	5,850
TOTAL Est. Fixed Route Annual Vehicle Service Hours	67,382

**** Chico Airport Express (Route 52) ****

The Chico Airport Express – Route 52 began service on February 27, 2017. Route 52 begins and ends in Oroville, with multiple round trips between downtown Chico and the Chico Airport, Monday through Friday. **NOTE:** For the past several years, transit service to the Chico Airport has been a regular request during the annual Unmet Transit Needs process. However, statistical analysis has not shown it would meet the required farebox recovery ratio and as such transit operating funds could not be used to implement that service. Recently, staff was successful in obtaining the LCTOP grant to fully cover the operating cost of this service. The LCTOP grants will cover the costs of the Chico Airport Route Pilot service for up to three years. It will be evaluated regularly and if successful could be incorporated into the regular Butte Regional Transit service schedule.

Route	Hours of Operations	Fleet Requirement	Peak Hour Headway
Express Route			
Route 52 Oroville – Chico	Mon. – Fri. (NB) 5:35 AM – 6:20 AM	1	M-F: One round-trip
Route 52 NB/SB Services: (To/From) Chico Transit Center to Airport	Monday – Friday 6:30 AM – 5:40 PM		M-F: 60 min.
Route 52 Chico – Oroville	Mon. – Fri. (SB)) 5:50 PM – 6:30 PM		M-F: One round-trip

B-Line Paratransit (as of 3/2019)

B-Line Paratransit provides complementary Paratransit service in accordance with the Americans with Disabilities Act. B-Line Paratransit also offers Dial-a-Ride service for seniors and persons with disabilities. To be eligible for the service, riders must be 70 years of age or older or have an impairment that prevents using the fixed route system.

The service area of B-Line Paratransit includes the Chico Urban Area, the entire Town of Paradise and portions of Paradise Pines, Wilderness Way off of Pentz Road, and the greater Oroville area, including the City of Oroville and portions of unincorporated Butte County. Services on B-Line Paratransit are operated during the same time as the fixed route services. Services are operated during the following hours:

- Monday through Friday: 5:50 AM to 10:00 PM
- Saturday: 7:00 AM to 10:00 PM
- Sunday: 7:50 AM to 6:00 PM

BCAG developed Paratransit policies and procedures that took effect on July 1, 2007. The primary purpose is to comply with Federal Transit Administration (FTA) regulations and the Americans with Disabilities Act (ADA). As part of this process, BCAG defined new Paratransit boundaries to ensure ADA compliance and implemented a new eligibility certification process. The complete B-Line Paratransit Policies and Procedures are posted on BCAG's website at www.bcag.org.

Estimated Annual Vehicle Service Hours for Paratransit:

- **37,000**

NOTE: Before the Camp Fire, the annual Paratransit hours were budgeted at 50,000. Due to Camp Fire, Paratransit hours have been reduced and are subject to modification as needed.

(Actual hours may vary by service area according to the fixed route schedule in that city).

Legal Holidays

Both fixed route and Paratransit service shall not be provided on the following six (6) legal holidays:

1. New Year's Day
2. Memorial Day
3. Independence Day (July 4)
4. Labor Day
5. Thanksgiving Day
6. Christmas Day

Summary of Service Hours All Routes:

The combined service hours for all fixed route and paratransit services is defined as the "Base" Service Hours" and is stated as 104,382 commencing on July 1, 2019.