



AGENDA
AUGUST 3, 2021, 12:30 PM
or soon thereafter
REGULAR MEETING
VIA TELECONFERENCE
SAGE STAGE CONFERENCE ROOM
108 S. MAIN ST. ALTURAS, CA 96101

<http://modoctransportation.com>

NOTICE OF TEMPORARY PROCEDURES FOR MCTC MEETINGS

On March 17, 2020, California Governor Gavin Newsom issued **Executive Order N-29-20**. This order removes the requirement that a location be made available for the public to gather for purposes of observing and commenting at the meeting. In response to the COVID-19 pandemic, Modoc County Transportation Commission will be enacting social distancing procedures for the MCTC Commissioners, the public, and staff. Additionally, members of the Commission are allowed to attend the meeting via teleconference and to participate in the meeting to the same extent as if they were present.

To protect the public, MCTC staff, and MCTC Commissioners, members of the public are encouraged to participate in Board Meetings Via Teleconference.

To participate in the meeting:

Teleconference Number (712) 451-0647

Access Code 113785



MODOC COUNTY
TRANSPORTATION COMMISSION

108 S. Main Street
Alturas, CA 96101-3936
(530) 233-6410 Phone

Meets Regularly
First Tuesday of
Even Numbered Months
at 1:30 p.m.

Commissioners

John Dederick
Chairman
City Representative

Kathie Rhoads
Vice Chair
County Supervisor III

Bobby Ray
Commissioner
City Representative

Elizabeth Cavasso
Commissioner
County Supervisor IV

Cheryl Nelson
Commissioner
City Councilmember

Mark Moriarity
Commissioner
County at Large Citizen

Ned Coe
Alternate
County Supervisor I

Loni Lewis
Alternate
City Councilmember

Staff

Debbie Pedersen
Executive Director

Niki Lemke
Chief Fiscal Officer

Michelle Cox
Executive Assistant Secretary

AGENDA

REGULAR MEETING

Sage Stage Conference Room
108 S. Main St. Alturas

AUGUST 3, 2021, at 12:30 p.m.

Teleconference Number (712) 451-0647
Access Code 113785

1. Call to Order

- a. Roll Call
- b. Pledge of Allegiance
- c. Introductions – guests and visitors

2. Public Forum –

Citizens may address the Commission with matters that are related directly to Commission responsibilities. If any matters call for action by the Commission, they will be placed on subsequent agendas. Because the Chairman may limit speakers to five (5) minutes each, citizens are encouraged to contact the Chairman or staff for assistance before the meeting.

3. Confirm Agenda

Action

4. Consent Agenda

Action

- 1. Approve the minutes from the MCTC meeting on 06/01/21.
- 2. Financial transactions 05/01/21 through 06/30/21.
- 3. Year to Date expenditure report through 06/30/21.

5. Regular Business

Action/Information

- 1. Confirm Social Service Transportation Advisory Council (SSTAC) appointments.
- 2. Receive information regarding the 2021 Actuarial Audit.
- 3. Request approval of the FY 20/21 True up of Transportation Fund balances.
- 4. Receive information regarding the 2021 State Transportation Improvement Program (STIP) Fund Estimate and 2022 STIP cycle.

6. Agency Updates and Project Reports

Information/Discussion

- 1. City of Alturas Public Works Department
- 2. Modoc County Road Department
- 3. Caltrans District 2
- 4. Modoc County Transportation Commission

7. Staff Update, Correspondence and Calendar

Information

- Address outstanding issues, correspondence, information, and materials received.
- Golden State Risk Management (GSRMA) Risk Management Accreditation Program (RMAP).
 - Future dates and events of interest.

8. Adjourn until next MCTC Regular meeting

Action

Tuesday, October 5, 2021, at 1:30 p.m., or soon thereafter, in the Sage Stage Conference Room at 108 S Main Street, Alturas, CA.

Report to Modoc County Transportation Commission	
Subject	Meeting Date
Consent Agenda	August 3, 2021
Presented by	Agenda Item
Not Applicable	4

ATTACHMENTS – shown in **bold** below.

- a. Approve the **minutes from the 06/01/2021 meeting.**
- b. Approve **financial transactions from 05/01/21 through 06/30/21.**
 Summary of incidental expenditures (excluding employee payroll, taxes, and benefits).

Vendor	Transaction	Amount	Explanation
None			

- c. Information **Year-to-Date revenue and expenditure reports through 06/30/21.**



**MODOC COUNTY
TRANSPORTATION COMMISSION**

108 S. Main St., Alturas, CA 96101
Phone (530) 233-6410

**MINUTES
Regular Meeting
June 1, 2021**

Commissioners Present

John Dederick, Chair	Representative, City of Alturas
Kathie Rhoads, Vice Chair	Board of Supervisors, District III, Modoc County
Elizabeth Cavasso	Board of Supervisors, District IV, Modoc County
Bobby Ray	Representative, City of Alturas
Mark Moriarity	Modoc County, Member at Large
Cheryl Nelson	Councilmember, City of Alturas

Commissioners Absent

Ned Coe (Alternate)	Board of Supervisors, District I, Modoc County
Loni Lewis (Alternate)	Councilmember, City of Alturas

Staff Present

Debbie Pedersen	Executive Director
Niki Lemke	Chief Fiscal Officer
Michelle Cox	Assistant Secretary II

Public Present

Mitch Crosby	Modoc County Road Commissioner
Lilly Toaetolu	Modoc County Roads Administration & Project Delivery
Kim Dodds	City of Alturas, Assistant Director of Public Works
Kelly Zolotoff	Caltrans District 2, SHOP & non-SHOP Coordinator
Javed Iqbal	Caltrans District 2, Project Manager
Tamara Rich	Caltrans District 2, Regional Planning Liaison
Kristen Kingsley, P.E.	Caltrans District 2, Deputy District Asset, Program, and Project Management

1. **Call to Order** - Chair Dederick called the teleconference meeting to order at 1:30 p.m. in the Sage Stage Conference Room, 108 S. Main Street, Alturas, CA.
 - a. Roll call was taken.
 - b. Dederick led those present in the Pledge of Allegiance.
 - c. Executive Director, Debbie Pedersen introduced Tamara Rich and Javed Iqbal both visiting from Caltrans District 2.
2. **Public Forum** – There were no public comments.
3. **Confirm Agenda**

Motion by Commissioner Cavasso to confirm agenda with correction to Agenda Item 5.

Regular Business 1. Consider adopting Resolution 20-01 rev. Final FY 20/21 Budget, corrected to consider adopting Resolution 20-01b rev. Final FY 20/21 Budget, seconded by Commissioner Ray. Roll call was taken, all present. All Ayes; motion carried.

4. Consent Agenda

- a. Approve minutes from April 6, 2021, MCTC Regular meeting.
- b. Financial transactions - 03/01/21 through 04/30/21.

Vendor	Transaction	Amount	Explanation
GHD, Inc.	1827	\$1008.00	Pavement Management System

- c. Year-to-Date revenue and expenditure report (through 04/30/21.)

Motion by Commissioner Cavasso to approve Consent Agenda items a-c above, seconded by Commissioner Rhoads. Roll call was taken, all present. All Ayes; motion carried.

5. Regular Business

- a. **Consider adopting Resolution 20-01b rev. Final for the Fiscal Year (FY) 2020/21 Budget.**

Chief Fiscal Officer, Niki Lemke explained there are no major changes and the difference in the original FY 20/21 Budget and the final FY 20/21 Budget is \$960.00.

Motion by Commissioner Cavasso to adopt Resolution 20-01b rev. Final Fiscal Year (FY) 2020/21 Budget, seconded by Commissioner Moriarity. Roll call was taken, all present. All Ayes; motion carried.

- b. **Consider contract award for Transportation Development Act- Triennial Performance Audit for three years ending June 30, 2021.**

Only one proposal was received for the Triennial Performance Audit ending June 30, 2021. Moore & Associates out of Valencia, CA came in with a proposal of \$7,856.88. The three-year audit is for both MCTC & MTA and will be conducted virtually via internet & document exchange via a cloud type basecamp.

Motion by Commissioner Ray to award contract for Transportation Development Act-Triennial Performance Audit for three years ending June 30, 2021, seconded by Commissioner Moriarity. Roll call was taken, all present. All Ayes; motion carried.

- c. **Fixed Asset Inventory and year end Disposition of Assets.**

Niki Lemke provided an inventory list of fixed assets and office equipment. New depreciation and the disposal of a platform keyboard are the only changes this year.

- d. **Consider adopting Resolution 21-07 Delegating the State of Good Repair to Modoc Transportation agency.**

Executive Director Pedersen reported that Senate Bill (SB) 1, passed in 2017, designates the MCTC to receive funding for transit projects. MCTC is required to administer (SGR) funds to a transportation agency as they are eligible to spend the funds. MCTC delegates these funds to MTA for FY 21/22, FY 22/23, and FY 23/24 to acquire capital improvements (buses).

Motion made by Commissioner Ray to adopt Resolution 21-07 Delegating the State of Good Repair to Modoc Transportation Agency, seconded by Commissioner Rhoads. Roll call was taken, all present. All Ayes; motion carried.

e. Report/information regarding Cares Response and Relief Supplemental Apportionment Act and Cares STIP Relief funding.

Executive Director, Debbie Pedersen reported the California Transportation Commission (CTC) adopted guidelines for CRRSAA and STIP Relief May 12, 2021. The funds are managed by the CTC and are required to be obligated by the June 2024 CTC meeting or they will be lost.

\$431K Federal STIP Relief Program funds have been programmed. The Modoc County Road Department (MCRD) requested \$35K for CR 55 (PPNO 2438). The City Department of Public Works (CDPW) has \$205K for West 8th Street (PPNO 2584) and \$169K for Court Street (PPNO 2591). MCTC has \$22K of Planning, Programming, and Monitoring (PPM) funds.

\$200K of CRRSAA funds will be split between City and County. The MCRD and the CDPW will each prepare a project list and submit it to the CTC for programming and allocation.

6. Agency Updates and Project Reports

a. Alturas Public Works Dept. – City Streets

Kim Dodds, City of Alturas Assistant Public Works Director reported the contractors for the Central Business District Pedestrian Improvement STIP project will work on replacing the storm drain inlet on the Southeast corner of Modoc and Main Street in a couple of weeks.

Dodds and Pedersen reported the construction staking for the East Street project has been assigned to GHD and should be done this week. Sidewalk, storm drains, and asphalt rehab will begin once the staking is complete.

b. Modoc County Road Dept. – County Roads

Mitch Crosby, Modoc County Road Commissioner reported that last month the FHWA came to visit the Blue Lake Road, Federal Lands Access Program (FLAP) Project. 70% of the plans are complete. Estimated project construction is in 2025.

Lilly Toaetolu, Modoc County Road Department reported the County Road 111 NEPA is complete, and the PS&E should be completed once the audit is done.

Toaetolu announced the MCRD has launched the Adopt a County Road Program. They have advertised on social media and in the Modoc County Record. Several applications have been sent out and are looking forward to the community involvement with keeping the roads litter free.

c. Caltrans District 2

Kelly Zolotoff, Caltrans District 2, SHOP & non-SHOP Coordinator introduced Kristen Kingsley, P.E., Caltrans District 2, Deputy District Director Asset, Program, and Project Management.

Kingsley reported Caltrans will be developing a 10-year plan project list. The list will contain 5 years of projects that are already programmed and 5 years of projects that are being considered in the future. The outlook of future projects will create greater opportunities for partnerships with Caltrans on projects. Partnering with Caltrans on projects will provide cost savings. The 10-year plan project list will benefit Regional Transportation Planning with the outlook of future projects.

Javed Iqbal, Caltrans District 2, Project Manager reported information about the Caltrans District 2 Construction projects in Modoc County. A list of projects with the project location, project managers contact information, work description, projected cost, and estimated project start and finish dates was provided. A map to show the project phase and physical location was also provided.

d. Modoc County Transportation Commission

Executive Director Pedersen reported the Goose Lake Rail SLRIP project will be allocated in August 2021 and construction will begin in Spring 2022.

7. Staff Update and Calendar

Debbie Pedersen announced the Caltrans Partnership Meeting is July 19, 2021, at 11:00 a.m.

Calendar – consider future dates and events of interest:

- 07/05/21 Independence Day Holiday; Office closed, no bus service.
- 07/07/21 Modoc TAC Meeting 1:00 p.m. Sage Stage Conference Room
- 08/03/21 MCTC and MTA Meetings-Annual Barbeque 12:00 p.m. Sage Stage Conference Room
- 09/06/21 Labor Day Holiday; Office closed, no bus service.
- 09/08/21 Modoc TAC Meeting 1:00 p.m. Sage Stage Conference Room
- 10/05/21 MCTC and MTA Meetings 1:30 p.m. Sage Stage Conference Room

8. Motion to Adjourn –motioned by Commissioner Ray; seconded by Commissioner Moriarity to adjourn the meeting at 2:47 p.m. Roll call was taken, all present. All Ayes; motion carried. The next regular meeting will be Tuesday, August 3, 2021, at 12:30 p.m., or soon thereafter, in the Sage Stage Conference Room, 108 S. Main Street, Alturas, CA.

Submitted by,

Michelle Cox
Assistant Secretary II

Modoc County Transportation Commission
Transactions by Account
As of June 30, 2021

Date	Num	Name	Amount	Balance
LAIF - 002 (Reserve \$300K)				302,463.57
Total LAIF - 002 (Reserve \$300K)				302,463.57
Plumas - Checking 0466				466,517.79
LTF Trust (MCTC)				366,756.44
County of Modoc (LTF)				259,659.36
Total County of Modoc (LTF)				259,659.36
City of Alturas (LTF)				84,097.08
Total City of Alturas (LTF)				84,097.08
LTF Trust (MCTC) - Other				23,000.00
06/22/2021			2,336.03	25,336.03
Total LTF Trust (MCTC) - Other				2,336.03
Total LTF Trust (MCTC)				369,092.47
Plumas - Checking 0466 - Other				99,761.35
05/04/2021	50421	J. Thayer Co.	-13.19	99,748.16
05/04/2021	1832	Modoc County Record	-120.00	99,628.16
05/04/2021	1833	Apex Technology Management, Inc.	-1,160.00	98,468.16
05/11/2021	50921	Intuit	-6.00	98,462.16
05/18/2021	51821	Aflac	-232.14	98,230.02
05/18/2021	1834	PARS	-655.64	97,574.38
05/18/2021	1835	Golden State Risk Management Authority	-3,295.23	94,279.15
05/19/2021	1838	Secretary of State	-6.00	94,273.15
05/27/2021		QuickBooks Payroll Service	-11,936.97	82,336.18
05/27/2021	52821	EDD	-1,373.59	80,962.59
05/27/2021	52821	IRS (eftps.gov)	-4,772.94	76,189.65
05/27/2021	52822	FreeConferenceCall.com	-4.00	76,185.65
05/27/2021	52721	Butte College, The Training Place	-45.00	76,140.65
05/28/2021		Cox, Michelle D.	0.00	76,140.65
05/28/2021		Lemke, Nicole L.	0.00	76,140.65
05/28/2021		Pedersen, Deborah	0.00	76,140.65
05/31/2021	1836	Edward Jones	-542.50	75,598.15
05/31/2021	1837	US Bank PARS Account #6746022500	-2,360.68	73,237.47
06/02/2021	1839	Modoc County Record	-55.50	73,181.97
06/02/2021	1840	Kathie Rhoads	-150.00	73,031.97
06/02/2021	1841	Elizabeth Cavasso	-150.00	72,881.97
06/02/2021	1842	Cheryl Nelson	-150.00	72,731.97
06/02/2021	1843	Mark Moriarity	-150.00	72,581.97
06/02/2021	1844	Bobby Ray	-150.00	72,431.97
06/02/2021	1845	John Dederick	-400.00	72,031.97
06/03/2021		RPA Q4	58,117.00	130,148.97
06/03/2021		RSTP 20/21	30,078.00	160,226.97
06/04/2021	1846	Modoc Transportation Agency	-4,282.35	155,944.62
06/07/2021	1847	Apex Technology Management, Inc.	-1,160.00	154,784.62

Modoc County Transportation Commission
Transactions by Account
 As of June 30, 2021

Date	Num	Name	Amount	Balance
06/09/2021		Golden State Risk Management Authority	386.00	155,170.62
06/09/2021	60921	Intuit	-6.00	155,164.62
06/15/2021		City of Alturas	163.79	155,328.41
06/15/2021	61521	Aflac	-232.14	155,096.27
06/16/2021	1849	PARS	-655.64	154,440.63
06/23/2021	1854	Golden State Risk Management Authority	-3,295.23	151,145.40
06/24/2021		Golden State Risk Management Authority	1,720.30	152,865.70
06/26/2021	62621	FreeConferenceCall.com	-4.00	152,861.70
06/26/2021		MTA	26,224.38	179,086.08
06/29/2021		QuickBooks Payroll Service	-11,936.98	167,149.10
06/30/2021		Lemke, Nicole L.	0.00	167,149.10
06/30/2021		Pedersen, Deborah	0.00	167,149.10
06/30/2021		Cox, Michelle D.	0.00	167,149.10
06/30/2021	1850	Edward Jones	-542.50	166,606.60
06/30/2021	1851	US Bank PARS Account #6746022500	-2,360.68	164,245.92
06/30/2021	63021	IRS (eftps.gov)	-4,772.96	159,472.96
06/30/2021	63022	EDD	-1,373.57	158,099.39
Total Plumas - Checking 0466 - Other			58,338.04	158,099.39
Total Plumas - Checking 0466			60,674.07	527,191.86
TOTAL			60,674.07	829,655.43

Modoc County Transportation Commission

Company Snapshots (As of 07-16-21)



Modoc County Transportation Commission

Profit & Loss

07/21/21

July 2020 through June 2021

Accrual Basis

	<u>Jul '20 - Jun 21</u>
Ordinary Income/Expense	
Income	
RSTP 19/20	30,453.00
PPM 20/21	40,000.00
MCTC - LTF Trust Acct	17,336.03
Interest	2,635.74
LTF - MCTC Admin	95,010.37
RPA	158,000.00
Total Income	<u>343,435.14</u>
Expense	
Pavement Managment System	4,020.00
Accounting / Auditor Services	9,370.00
Commissioner Per Diem	6,750.00
Depreciation Expense	3,742.64
Insurance	17,001.34
IT Service & Support	7,376.00
Lease & Overhead	17,129.40
Legal Notices	609.00
Legal Services	159.00
Office Supplies	184.84
Payroll Services / PARS Admin	8,657.48
Planning Support & Services	0.00
Payroll	240,021.92
Travel / Training / Memberships	2,213.00
Total Expense	<u>317,234.62</u>
Net Ordinary Income	26,200.52
Other Income/Expense	
Other Income	
Refunds/Reimbursements	3,164.60
Total Other Income	<u>3,164.60</u>
Net Other Income	3,164.60
Net Income	<u><u>29,365.12</u></u>

Modoc County Transportation Commission

Balance Sheet

As of June 30, 2021

07/21/21

Accrual Basis

	Jun 30, 21
ASSETS	
Current Assets	
Checking/Savings	
LAIF - 002 (Reserve \$300K)	302,463.57
Plumas - Checking 0466	
LTF Trust (MCTC)	
County of Modoc (LTF)	259,659.36
City of Alturas (LTF)	84,097.08
LTF Trust (MCTC) - Other	25,336.03
Total LTF Trust (MCTC)	369,092.47
Plumas - Checking 0466 - Other	158,099.39
Total Plumas - Checking 0466	527,191.86
Total Checking/Savings	829,655.43
Accounts Receivable	
Accounts Recievable	155.95
Total Accounts Receivable	155.95
Total Current Assets	829,811.38
Fixed Assets	
Fixed Asset	
Equipment / Furniture	31,099.98
Accumulated Depreciation	-27,462.56
Total Fixed Asset	3,637.42
Total Fixed Assets	3,637.42
TOTAL ASSETS	833,448.80
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Def Rev - RSTP 20/21	30,078.00
PAYROLL LIABILITIES	
Compensated Absences	29,831.29
Total PAYROLL LIABILITIES	29,831.29
Total Other Current Liabilities	59,909.29
Total Current Liabilities	59,909.29
Total Liabilities	59,909.29
Equity	
Opening Balance Equity	138,266.16
Retained Earnings	605,908.23
Net Income	29,365.12
Total Equity	773,539.51
TOTAL LIABILITIES & EQUITY	833,448.80

Report to Modoc County Transportation Commission	
Subject	Meeting Date
Regular Business	August 3, 2021
Presented by	Agenda Item
MCTC Staff	5

ATTACHMENTS – shown in **bold** below

1. Confirm the **Social Service Transportation Advisory Council (SSTAC)** appointments.
2. Receive information regarding the **2021 Actuarial Audit**.
MCTC is slightly overfunded during this audit period.
3. Request approval of the **FY 20/21 True up of Local Transportation Fund** balances.
4. Receive information regarding the **2021 State Transportation Improvement Program (STIP) Fund Estimate** and 2022 STIP Cycle.

- Schedule. The following schedule lists the major milestones for the development and adoption of the 2022 STIP:

Caltrans presents draft Fund Estimate	June 23-24, 2021
STIP Guidelines & Fund Estimate Workshop	July 19, 2021
CTC adopts Fund Estimate & Guidelines	August 18-19, 2021
Caltrans identifies State highway needs	September 15, 2021
Caltrans submits draft ITIP	October 4, 2021
CTC ITIP hearing, South	October 14, 2021
CTC ITIP hearing, North	October 21, 2021
Regions submit RTIPs	December 15, 2021
Caltrans submits final ITIP	December 15, 2021
CTC STIP hearing, North	January 27, 2022
CTC STIP hearing, South	February 3, 2022
CTC publishes staff recommendations	February 28, 2022
CTC adopts STIP	March 23-24, 2022

Regular Business	August 3, 2021
Presented by	Agenda Item
MCTC Staff	5 - Continued

Table 3 - Calculation of New Programming Targets and Shares - Total Target
(\$ in thousands)

County	Net Carryover		2022 STIP Share through 2026-27			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2019-20 & 2020-21	Net Share (Total Target)	Net Advance
Alameda	0	0	19,818	0	19,818	0
Alpine	0	(673)	593	0	0	(80)
Amador	4,997	0	1,344	0	6,341	0
Butte	6,484	0	3,960	0	10,444	0
Calaveras	510	0	1,607	0	2,117	0
Colusa	3,283	0	1,064	0	4,347	0
Contra Costa	31,090	0	13,597	14,800	59,487	0
Del Norte	0	(6,714)	989	0	0	(5,725)
El Dorado LTC	2,256	0	2,754	0	5,010	0
Fresno	5,750	0	14,993	0	20,743	0
Glenn	962	0	1,114	105	2,181	0
Humboldt	482	0	3,996	0	4,478	0
Imperial	1,401	0	7,086	0	8,487	0
Inyo	0	(15,443)	5,534	0	0	(9,909)
Kern	0	(8,573)	20,193	0	11,620	0
Kings	0	(9,093)	2,965	0	0	(6,128)
Lake	81	0	1,739	0	1,820	0
Lassen	454	0	2,547	0	3,001	0
Los Angeles	0	(132,895)	120,223	0	0	(12,672)
Madera	0	(6,559)	2,758	0	0	(3,801)
Marin	0	(22,406)	3,715	0	0	(18,691)
Mariposa	4,499	0	1,042	0	5,541	0
Mendocino	1,099	0	3,770	0	4,869	0
Merced	496	0	4,921	0	5,417	0
Modoc	0	(688)	1,360	35	707	0
Mono	118	0	4,111	435	4,664	0
Monterey	0	0	7,081	1,100	8,181	0
Napa	0	(19,683)	2,450	0	0	(17,233)
Nevada	840	0	2,107	0	2,947	0
Orange	0	(16,600)	37,050	0	20,450	0
Placer TPA	0	(21,476)	5,132	0	0	(16,344)
Plumas	34	0	1,515	0	1,549	0
Riverside	0	0	32,349	0	32,349	0
Sacramento	0	(3,752)	18,814	0	15,062	0
San Benito	0	(6,779)	1,305	0	0	(5,474)
San Bernardino	0	(2,890)	37,623	0	34,733	0
San Diego	10,014	0	42,535	0	52,549	0
San Francisco	1,548	0	10,075	0	11,623	0
San Joaquin	0	(7,652)	10,218	0	2,566	0
San Luis Obispo	0	0	7,502	0	7,502	0
San Mateo	3,612	0	10,267	300	14,179	0
Santa Barbara	0	(2,220)	8,431	0	6,211	0
Santa Clara	3,632	0	23,530	2,300	29,462	0
Santa Cruz	0	0	4,067	0	4,067	0
Shasta	0	0	4,337	0	4,337	0
Sierra	4,216	0	722	0	4,938	0
Siskiyou	0	(600)	2,992	0	2,392	0
Solano	0	(29,263)	6,164	0	0	(23,099)
Sonoma	231	0	7,576	0	7,807	0
Stanislaus	0	0	7,549	0	7,549	0
Sutter	9,149	0	1,737	0	10,886	0
Tahoe RPA	0	(1,592)	860	0	0	(732)
Tehama	751	0	2,216	0	2,967	0
Trinity	742	0	1,573	0	2,315	0
Tulare	0	(8,409)	9,339	0	930	0
Tuolumne	0	(110)	1,735	0	1,625	0
Ventura	67,789	0	12,485	0	80,274	0
Yolo	4,545	0	3,640	0	8,185	0
Yuba	10,919	0	1,333	0	12,252	0
Statewide Regional	181,984	(324,070)	574,102	19,075	570,979	(119,888)
Interregional	0	(39,222)	191,367	4,637	156,782	0
TOTAL	181,984	(363,292)	765,469	23,712	727,761	(119,888)

Statewide SHA Capacity	1,285,146
Statewide PTA Capacity	(557,385)

Modoc County Transportation Commission

(Regional Transportation Planning Agency)

Representatives appointed by City of Alturas			Representatives appointed by County of Modoc		
Commissioner City Representative John Dederick	Commissioner City At-Large Member Bobby Ray	Commissioner City Councilmember Cheryl Nelson	Commissioner Supervisor – District III Kathie Rhoads	Commissioner Supervisor – District IV Elizabeth Cavasso	Commissioner County At-large Member Mark Moriarity
	Alternate City Councilmember Loni Lewis			Alternate Supervisor – District I Ned Coe	

Staff
Executive Director Debbie Pedersen

Chief Fiscal Officer Niki Lemke

Assistant Secretary 2 Michelle Cox
--

Technical Advisory Committee	
Staff Representatives	
COUNTY OF MODOC Road Department	Mitch Crosby
COUNTY OF MODOC Director of Planning	Sean Curtis
CITY OF ALTURAS Interim Public Works Director	Kim Dodds
CALTRANS – DISTRICT 2 Regional Planner	Tamara Rich

Social Service Transportation / Citizens Advisory Council		
Term Expires 12/31/22	Term Expires 12/31/23	Term Expires 12/31/24
Disabled Transit User Sally Lay Citizen	Transit User 60 or older LaVelle Richardson Citizen	Agency – Limited Means Karena Nield Modoc County CALWORKS Employment Program
Senior Social Services Agency Debra Van Brunt Big Valley 50 Plus	Social Service Agency for Disabled Christine Nelson Modoc Medical Center/Warnerview	Senior Social Services Carole McCulley Modoc County Social Services
Social Service Agency for Disabled Paul Mitchell D.A.R.T.	CTSA Niki Lemke Modoc Transportation Agency	CTSA Michelle Cox Modoc Transportation Agency



MODOC COUNTY
TRANSPORTATION COMMISSION

BARTEL
ASSOCIATES, LLC

PARS RETIREMENT PLAN

June 30, 2020 Actuarial Valuation
Preliminary Results

Mary Elizabeth Redding, Vice President & Actuary
Katherine Moore, Associate Actuary
Joseph Herm, Senior Actuarial Analyst
Bartel Associates, LLC

June 10, 2021

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DEFINITIONS

■ PVPB – Present Value of all Projected Benefits

- Expected benefit payments modeled based on:
 - Plan benefit provisions
 - Current employee/retiree population
 - Actuarial assumptions: Retirement/termination, future salary increases, longevity
 - Discounted to measurement date using discount rate (rate invested assets are expected to earn in the long-term future).

■ AAL – Actuarial Accrued Liability

- Discounted value at measurement date (valuation date) of benefits “earned” through measurement date

■ NC – Normal Cost

- Value of benefits “earned” during year after measurement date
- Benefits “earned” in proportion to expected payroll over employee’s working lifetime.

BENEFIT SUMMARY

■ Eligibility	<ul style="list-style-type: none"> ■ All full-time employees on or after August 1, 2016 excluding the Executive Director ■ Age 52 with 5 years Commission service
■ Retirement Benefit	<ul style="list-style-type: none"> ■ 2% @ 62 benefit formula ■ Benefit Factor x Final Pay x Benefit Service ■ Final Pay is highest average 36 months limited to PEPR limit (\$126,291 in 2020)
■ Service	<ul style="list-style-type: none"> ■ Benefit service is years with Commission after 8/1/16
■ Death Benefits	<ul style="list-style-type: none"> ■ After 5 years Commission service – spousal benefit
■ Termination	<ul style="list-style-type: none"> ■ Refund of employee contributions with 3% interest, or ■ Deferred formula benefit calculated at termination. Requires 5 years of service if hired after 8/1/2016.
■ Disability	<ul style="list-style-type: none"> ■ Same as termination
■ Employee Contributions	<ul style="list-style-type: none"> ■ ½ of Normal Cost. ■ Calculated as % of pay up to PEPR pay limit. ■ Will depend on discount rate and other actuarial assumptions. ■ Reviewed in each actuarial valuation. Adjusted when normal cost increases or decreases at least 1%.

BENEFIT SUMMARY

■ COLA	■ 2% increases per year after retirement			
■ Benefit Form	■ Single life annuity, spousal continuation benefits paid by retiree as benefit reduction			
■ Retirement Benefit Factors	Retirement		Retirement	
	<u>Age</u>	<u>2% @ 62</u>	<u>Age</u>	<u>2% @ 62</u>
	52	1.0%	58	1.6%
	53	1.1%	59	1.7%
	54	1.2%	60	1.8%
	55	1.3%	61	1.9%
	56	1.4%	62+	2.0%
	57	1.5%		

DATA SUMMARY

Participant Statistics

	6/30/18	6/30/20
■ Actives		
• Count	2	3
• Average age	54.8	53.3
• Average Commission service	14.7	11.7
• Average benefit service	2.0	3.2
• Total payroll	\$130,664	\$176,210
■ Inactives		
• Count	0	1
• Account balance	\$ 0	\$ 707

ACTUARIAL ASSUMPTIONS

Assumption	June 30, 2020 Valuation
<ul style="list-style-type: none"> ■ Valuation Date 	<ul style="list-style-type: none"> ■ June 30, 2020 ■ Determines contributions for fiscal years 2020/21, 2021/22 & 2022/23
<ul style="list-style-type: none"> ■ Discount Rate 	<ul style="list-style-type: none"> ■ 6.25% ■ Assets invested in PARS Balanced fund ■ Net of investment expenses
<ul style="list-style-type: none"> ■ Inflation 	<ul style="list-style-type: none"> ■ 2.75%
<ul style="list-style-type: none"> ■ Payroll Increase 	<ul style="list-style-type: none"> ■ Merit Increases – CalPERS 1997-2015 Experience Study ■ Aggregate payroll increase – 3.00%
<ul style="list-style-type: none"> ■ Mortality, Withdrawal, Disability and Retirement 	<ul style="list-style-type: none"> ■ CalPERS 1997-2015 Experience Study ■ Mortality projected fully generational with Scale MP-2020 ■ Prior valuation projected mortality with Scale MP-2017

ACTUARIAL ASSUMPTIONS

Assumption	June 30, 2020 Valuation
<ul style="list-style-type: none"> ■ Basis for Assumptions 	<ul style="list-style-type: none"> ■ CalPERS experience studies used, since CalPERS covers similarly situated people ■ Mortality improvement is the most recent Society of Actuaries table ■ Inflation based on our estimate for the Plan’s very long time horizon

ACTUARIAL METHODS

Method	June 30, 2020 Valuation
■ Actuarial Cost Method	■ Entry Age normal cost method
■ Administrative Expenses	■ Allowance for administrative expense paid from Trust assets added to Actuarially Determined Contribution. Set equal to the prior year amount and assumed to increase with inflation. (\$51 for 2020/21)
■ Amortization Method	■ Level percent of pay
■ Amortization Period	■ 10-year fixed period as of June 30, 2018
■ Future New Entrants	<ul style="list-style-type: none"> ■ Closed group, no new hires. ■ Contribution rates determined in this valuation should be applied to any new employees until the next actuarial valuation.
■ Employer Accounting	■ Governed by GASB Statement 68, first applicable for the Commission 6/30/17. Accounting results will differ from those in this funding report.

PLAN ASSETS

Target Asset Allocation

	PARS Balanced
■ Global equity	58%
■ REITs	2%
■ Fixed income	35%
■ Cash	5%
■ Total	100%

PLAN ASSETS

Discount Rate Development

Based 2.75% Assumed Inflation Rate

Confidence Level¹	50%
■ Expected return	6.60%
■ Investment expenses ²	<u>0.30%</u>
■ Net return after expenses	6.30%
■ Recommended discount rate	6.25%

¹ Based on 5000-trial stochastic modeling, the long-term average return is expected to be equal or higher than the amount shown 50% of the time.

² Assumes passive investment strategy.



June 10, 2021



PLAN ASSETS

Asset Reconciliation

	2018/19	2019/20
■ Market value of assets (beginning of year)	\$ 65,456	\$ 110,166
• Member contributions	18,563	20,779
• Employer contributions	20,332	20,779
• Net investment income	5,864	4,556
• Benefit payments	0	0
• Expenses ³	(48)	(50)
■ Market value of assets (end of year)	\$ 110,166	\$ 156,231
■ Approximate annual return	7.3%	3.5%

³ Excludes expenses paid outside of trust



June 10, 2021



FUNDING RESULTS

Actuarial Obligations

■ Valuation Date	6/30/2018	6/30/2020
■ Discount Rate	6.25%	6.25%
■ Present value of benefits		
• Active employees	\$ 308,626	\$ 465,989
• Inactives	<u>0</u>	<u>707</u>
• Total	308,626	466,696
■ Actuarial Accrued Liability (AAL)	67,127	152,906
■ Market value of assets	<u>65,456</u>	<u>156,231</u>
■ Unfunded AAL (UAL)	1,671	(3,325)
■ Funded ratio	97.5%	102.2%
■ Employer normal cost (middle of year payment)	16,106	20,570



June 10, 2021



FUNDING RESULTS

Estimated Actuarial Gains/Losses

	Actuarial Accrued Liability	Assets	UAAL (AAL – Assets)
■ Actual 6/30/18	\$ 67,127	\$ 65,456	\$ 1,671
■ Expected @ 6/30/20	145,097	143,635	1,462
■ Sources of gain or loss:			
• Update projected mortality improvement to scale MP-2020	(1,930)		(1,930)
• Demographic & other experience ⁴	9,739		9,739
• Investment return loss	0	(2,896)	2,896
• Contributions more than expected ⁵	<u>0</u>	<u>15,492</u>	<u>(15,492)</u>
■ Total changes	7,809	12,596	(4,787)
■ Actual @ 6/30/20	152,906	156,231	(3,325)

⁴ The majority of the experience loss is due to the new entrant

⁵ Most of the contribution gain is due to the new entrant. Also includes a \$1,722 extra contribution to fully fund the UAAL.



June 10, 2021



FUNDING RESULTS

Actuarially Determined Contribution (ADC)

■ Valuation Date	6/30/2018		6/30/2020		
	2018/19	2019/20	2020/21	2021/22	2022/23
■ Fiscal Year	2018/19	2019/20	2020/21	2021/22	2022/23
■ Discount Rate	6.25%	6.25%	6.25%	6.25%	6.25%
■ ADC - \$					
• Normal cost (employer)	\$16,106	\$16,589	\$ 20,570	\$ 21,187	\$ 21,822
• Amortization of UAL	197	203	0	0	0
• Expected administrative expenses paid from Trust	<u>40</u>	<u>41</u>	<u>51</u>	<u>52</u>	<u>54</u>
• Total	16,343	16,833	20,621	21,239	21,876
■ Projected payroll for FY (unlimited ⁶)	123,528	127,234	163,893	168,810	173,874
■ Employee contribution rate (% of PEPRAs-limited pay ⁴)	13.25%	13.25%	13.25%	13.25%	13.25%
■ Total employer cost (% total pay)	13.23%	13.23%	12.58%	12.58%	12.58%

⁶ PEPRAs pay limits do not currently apply for any employees



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PLAN RISKS

Discussion of Plan Risks

- Actuarial Standard of Practice No. 51, Assessment and Disclosure of Risk Associated with Measuring Pension Obligations and Determining Pension Plan Contributions, requires the actuary to assess and disclose the risk that actual future measurements may differ significantly from expected future measurements.
- The following table presents various measures illustrating the plan's risk:

Unfunded Liability Risk Measures	June 30, 2018	June 30, 2020
● Actuarial Accrued Liability (AAL)	\$ 67,127	\$ 152,906
● Market Value of Assets (MVA)	<u>65,456</u>	<u>156,231</u>
● Unfunded (Surplus) AAL	1,671	(3,325)
● Funded Ratio (MVA/AAL)	97.5%	102.2%
● Unfunded (Surplus) AAL/Payroll	1.4%	(2.0)%
● Projected covered payroll for contribution year (unlimited)	123,528	163,893



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PLAN RISKS

- Higher volatility ratios mean that changes in plan assets have a larger impact on contributions than for lower ratios. The following table presents various measures illustrating the plan's Volatility Ratios

Volatility Measures	June 30, 2018	June 30, 2020
● Asset Volatility Index (MVA/Payroll)	53.0%	95.3%
● Liability (100% Funded) Volatility Index (AAL/Payroll)	54.3%	93.3%
● Maturity Ratio (Inactive Count/Total Count)	0.0%	25.0%
● Maturity Ratio (Inactive AAL/Total AAL)	0.0%	0.5%

PLAN RISKS

Discussion of Plan Risks

- Plan risks applicable to MCTC:
 - Investment risk – potential that investment return will be different than expected
 - Asset/liability mismatch risk – potential that changes in asset values are not matched by changes in the value of liabilities
 - Longevity risk – the potential that participants will live longer than projected
 - Contribution risk – the potential that contributions will not be paid to the plan as necessary
- While these risks are inter-related, we believe investment risk is the most significant for this plan, since poor returns reduce the plan's funded status and increase required contributions. Investment losses would increase the plan's unfunded actuarial liability by a very large percentage (changing it from surplus to underfunded) and require additional contributions to pay down the new unfunded liability.
- The scope of this valuation did not include a risk assessment – a numerical evaluation of the potential impacts of these factors on the plan's funded status or projected employer contributions.

ACTUARIAL CERTIFICATION

This report presents the Modoc County Transportation Commission PARS Retirement Plan (“Plan”) June 30, 2020 actuarial valuation. The purpose of this valuation is to:

- Determine the Plan’s June 30, 2020 Funded Status, and
- Calculate the fiscal years 2020/21, 2021/2022 and 2022/23 Actuarially Determined Contributions for purposes of Plan funding.

The information in this report may not be appropriate for purposes other than Plan funding but may be useful to the Commission for the Plan’s financial management. Future valuations may differ significantly if the Plan’s experience differs from our assumptions including new employees with different demographics, or if there are changes in Plan design, actuarial methods, or actuarial assumptions. The project scope did not include an analysis of this potential variation.

The valuation is based on Plan provisions, participant data, and asset information provided by the Commission as summarized in this report, which we relied on and did not audit. We reviewed the participant data for reasonableness.

To the best of our knowledge, this report is complete and accurate and has been conducted using generally accepted actuarial principles and practices. As members of the American Academy of Actuaries meeting the Academy Qualification Standards, we certify the actuarial results and opinions herein.

Respectfully submitted,

DRAFT

Mary Elizabeth Redding, FSA, MAAA, EA, FCA
Vice President
Bartel Associates, LLC
DRAFT

DRAFT

Katherine Moore, ASA, MAAA
Associate Actuary
Bartel Associates, LLC
DRAFT



**Modoc County Transportation Commission
PARS Retirement Plan****June 30, 2021 GASBS 68 Accounting Information**

As of Measurement Date June 30, 2020

Based on the June 30, 2020 Actuarial Valuation

Mary Elizabeth Redding, Vice President

Katherine Moore, Associate Actuary

Joseph Herm, Senior Actuarial Analyst

Bartel Associates, LLC

July 2, 2021

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Applicable Dates

Applicable Dates and Periods

	Fiscal Year Ended June 30, 2021
■ Measurement date	June 30, 2020
■ Measurement period	July 1, 2019 to June 30, 2020
■ Actuarial valuation date	June 30, 2020



Note Disclosures

Plan Information

	Fiscal Year Ended June 30, 2021
■ Plan type	Agent Multiple Employer
■ Pension trust	Yes
■ Special funding situation	No
■ Nonemployer contributing entities	No



Note Disclosures

Expected Long-Term Rate of Return

	Target Allocation PARS-Balanced	Expected Real Rate of Return
■ Asset Class Component		
● Global Equity	58.00%	4.82%
● Fixed Income	35.00%	1.47%
● REITs	2.00%	3.76%
● Cash	5.00%	0.06%
■ Assumed Long-Term Rate of Inflation		2.75%
■ Expected Long-Term Net Rate of Return, Rounded		6.25%

The long-term expected real rates of return are presented as geometric means.

Note Disclosures

Covered Participants

At June 30, 2020, the measurement date, the following numbers of participants were covered by the benefit terms:

	Number of Covered Participants
■ Inactives currently receiving benefits	-
■ Inactives entitled to but not yet receiving benefits	1
■ Active employees	3
■ Total	4

Note Disclosures

Net Pension Liability/(Asset)

	Fiscal Year Ended	
	6/30/20	6/30/21
	Measurement Date 6/30/19	Measurement Date 6/30/20
■ Total Pension Liability (TPL)	\$ 104,795	\$ 152,906
■ Fiduciary Net Position (FNP)*	110,166	160,009
■ Net Pension Liability (NPL)	(5,371)	(7,103)
■ Funded status (FNP/TPL)	105.1%	104.6%

* Audited Fiduciary Net Position from "Public Agencies Retirement System Trust California Defined Benefit Pension Plan Program: Schedule of Changes in Fiduciary Net Position by Plan"



Note Disclosures

Changes in Net Pension Liability/(Asset)

	Total Pension Liability	Fiduciary Net Position	Net Pension Liability
■ Balance at 6/30/20 (6/30/19 measurement date)	\$ 104,795	\$ 110,166	\$ (5,371)
■ Changes for the year			
● Service Cost	32,449	-	32,449
● Interest	8,578	-	8,578
● Changes of benefit terms	-	-	-
● Actual vs. expected experience	9,014	-	9,014
● Assumption changes	(1,930)	-	(1,930)
● Contributions - employer*	-	30,269	(30,269)
● Contributions - employee	-	22,668	(22,668)
● Net investment income	-	4,507	(4,507)
● Benefit payments	-	-	-
● Administrative expenses	-	(7,601)	7,601
■ Net Changes	48,111	49,843	(1,732)
■ Balance at 6/30/21 (6/30/20 measurement date)	\$ 152,906	\$ 160,009	\$ (7,103)

* See the measurement period column on page 19 for details.



Note Disclosures

Sensitivity of Net Pension Liability/(Asset)

■ **Changes in the Discount Rate**

	Discount Rate		
	1% Decrease (5.25%)	Current Rate (6.25%)	1% Increase (7.25%)
■ Net Pension Liability	\$ 16,967	\$ (7,103)	\$ (26,972)



Note Disclosures

Pension Expense/(Income) for Fiscal Year

	2020/21
	Measurement Period 2019/20
■ Pension Expense/(Income)*	\$ 18,900

* See page 25 for pension expense detail, which is not a required disclosure.



Note Disclosures

Deferred Outflows/Inflows Balances at June 30, 2021

	June 30, 2021	
	Deferred Outflows of Resources	Deferred Inflows of Resources
■ Differences between expected and actual experience	\$ 7,828	\$ -
■ Changes in assumptions	-	1,676
■ Net difference between projected and actual earnings on plan investments*	896	-
■ Employer contributions made subsequent to the measurement date**	22,848	-
■ Total	31,572	1,676

* Deferred Inflows and Outflows combined for footnote disclosure.

** See page 19 for details.



Note Disclosures

Recognition of Deferred Outflows and Inflows of Resources in Future Pension Expense

FYE June 30	Deferred Outflows/(Inflows) of Resources
■ 2022	\$ 1,072
■ 2023	949
■ 2024	947
■ 2025	1,656
■ 2026	932
■ Thereafter	1,492



Note Disclosures

Significant Actuarial Assumptions Used for Total Pension Liability

Actuarial Assumption	June 30, 2020 Measurement Date
■ Actuarial Valuation Date	■ June 30, 2020
■ Contribution Policy	■ Commission contributes full ADC
■ Discount Rate and Long-Term Expected Rate of Return on Assets	■ 6.25% at June 30, 2020 ■ 6.25% at June 30, 2019 ■ Expected Commission contributions projected to keep sufficient plan assets to pay all benefits from trust
■ General Inflation	■ 2.75% annually
■ Mortality, Retirement, Disability, Termination	■ CalPERS 1997-2015 Experience Study
■ Mortality Improvement	■ Mortality projected fully generational with Scale MP-2020
■ Salary Increases	■ Aggregate - 3% annually ■ Merit - CalPERS 1997-2015 Experience Study

Note Disclosures

Changes Since June 30, 2019 Measurement Date

Actuarial Assumption	June 30, 2020 Measurement Date
■ Changes of assumptions	■ Mortality improvement scale was updated to Scale MP-2020
■ Changes of benefit terms	■ None

Required Supplementary Information

Schedule of Changes in Net Pension Liability/(Asset) and Related Ratios

	2020/21
	Measurement Period 2019/20
■ Changes in Total Pension Liability	
● Service Cost	\$ 32,449
● Interest	8,578
● Changes of benefit terms	-
● Actual vs. expected experience	9,014
● Assumption changes	(1,930)
● Benefit payments	-
■ Net Changes	<u>48,111</u>
■ Total Pension Liability (beginning of year)	<u>104,795</u>
■ Total Pension Liability (end of year)	152,906

Required Supplementary Information

Schedule of Changes in Net Pension Liability/(Asset) and Related Ratios

	2020/21
	Measurement Period 2019/20
■ Changes in Plan Fiduciary Net Position	
● Contributions - employer	\$ 30,269
● Contributions - employee	22,668
● Net investment income	4,507
● Benefit payments	-
● Administrative expenses	(7,601)
● Other changes	-
● Net Changes	<u>49,843</u>
■ Plan Fiduciary Net Position (beginning of year)	<u>110,166</u>
■ Plan Fiduciary Net Position (end of year)	160,009

Required Supplementary Information

Schedule of Changes in Net Pension Liability/(Asset) and Related Ratios

	2020/21
■ Net Pension Liability/(Asset)	\$ (7,103)
■ Fiduciary Net Position as a percentage of the Total Pension Liability	104.6%
■ Covered employee payroll*	176,210
■ Net Pension Liability as a percentage of covered employee payroll	-4.0%

* For the 12-month period ended on June 30, 2020 (Measurement Date).
As reported by the Commission.

Required Supplementary Information

Schedule of Employer Contributions

	Fiscal Year 2020/21
■ Actuarially Determined Contribution (ADC)	\$ 22,848
■ Contributions in relation to the actuarially determined contribution*	22,848
■ Contribution deficiency/(excess)	-
■ Covered employee payroll**	113,354
■ Contributions as a percentage of covered employee payroll	20.2%

* See page 19 for details.

** For the 12-month period ended on June 30, 2021 (fiscal year end).
As reported by the Commission.

Required Supplementary Information

Notes to Schedule of Employer Contribution
Methods and Assumptions for
2020/21 Actuarially Determined Contribution

■ Valuation Date	■ June 30, 2020
■ Actuarial Cost Method	■ Entry Age Normal, Level % of pay
■ Asset Valuation Method	■ Market value of assets
■ Discount Rate	■ 6.25%
■ General Inflation	■ 2.75%
■ Mortality	■ CalPERS 1997-2015 experience study
■ Mortality Improvement	■ Mortality projected fully generational with Scale MP-2020

Actuarial Certification

This report presents the Modoc County Transportation Commission PARS Retirement Plan 2020/21 disclosure under Governmental Accounting Standards Board Statement No. 68 (GASBS 68). This report may not be appropriate for other purposes, although it may be useful to the Commission for the Plan's financial management.

This report is based on information provided by the Commission which we relied on and did not audit. Additional information on the actuarial valuation can be found in the June 30, 2020 actuarial valuation report.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as: plan experience differing from that anticipated by the assumptions; changes in assumptions; changes expected as part of the natural progression of the plan; and changes in plan provisions or applicable law. Actuarial models necessarily rely on the use of estimates and are sensitive to changes. Small variations in estimates may lead to significant changes in actuarial measurements. Due to the limited scope of this assignment, we did not perform an analysis of the potential range of such

To the best of our knowledge, this report is complete and accurate and has been conducted using generally accepted actuarial principles and practices and complies with applicable Actuarial Standards of Practice. Additionally, in our opinion, actuarial methods and assumptions comply with GASBS 68. As the actuary, we have recommended the assumptions used in this report, and we believe they are reasonable. As members of the American Academy of Actuaries meeting the Academy Qualification Standards, we certify the actuarial results and opinions herein.

Respectfully submitted,

DRAFT

Mary Elizabeth Redding, FSA, FCA, MAAA
Vice President
Bartel Associates, LLC
July 2, 2021

DRAFT

Katherine Moore, ASA, MAAA
Associate Actuary
Bartel Associates, LLC
July 2, 2021

Supporting Calculations

Employer Contributions

	Measurement Period	Measurement Date to FYE	Prior Measurement Date to Prior FYE
	7/1/19 to 6/30/20	7/1/20 to 6/30/21	Same as Measurement Period
■ Trust contributions	\$ 22,668	\$ 15,019	\$ 22,668
■ Administrative expenses paid outside of trust	<u>7,601</u>	<u>7,829</u>	<u>7,601</u>
■ Total employer contributions	30,269	22,848	30,269

Measurement period (7/1/19 to 6/30/20): \$30,269

Fiscal year (7/1/20 to 6/30/21): \$22,848



Supporting Calculations

Average of the Expected Remaining Service Lives

July 1, 2019 (beginning of the measurement period) was not a valuation date and no census data was available to the actuary as of that date. Therefore, the average of the expected remaining service lives was estimated as follows:

Valuation Date	Total expected remaining service lives	Covered participants	Average of the expected remaining service lives as of valuation date	Average of the expected remaining service lives as of 7/1/19 (not less than 1 yr)
6/30/20	26.1 years	4	6.5 years	7.6 years
6/30/18	17.3 years	2	8.7 years	



Supporting Calculations

Recognition of Deferred Outflows/Inflows at June 30, 2021
Differences between Expected and Actual Experience

Fiscal Year	Initial Amt	Initial Recog Period	Amount Recognized in Pension Expense for FY							Deferred Balances June 30, 2021	
			20/21	21/22	22/23	23/24	24/25	25/26	26/27+	Outflows	(Inflows)
17/18	-	-	-	-	-	-	-	-	-	-	-
18/19	-	-	-	-	-	-	-	-	-	-	-
19/20	-	-	-	-	-	-	-	-	-	-	-
20/21	9,014	7.6	1,186	1,186	1,186	1,186	1,186	1,186	1,898	7,828	-
Total			1,186	1,186	1,186	1,186	1,186	1,186	1,898	7,828	-

Supporting Calculations

Recognition of Deferred Outflows/Inflows at June 30, 2021
Changes of Assumptions

Fiscal Year	Initial Amt	Initial Recog Period	Amount Recognized in Pension Expense for FY							Deferred Balances June 30, 2021	
			20/21	21/22	22/23	23/24	24/25	25/26	26/27+	Outflows	(Inflows)
17/18	-	-	-	-	-	-	-	-	-	-	-
18/19	-	-	-	-	-	-	-	-	-	-	-
19/20	-	-	-	-	-	-	-	-	-	-	-
20/21	(1,930)	7.6	(254)	(254)	(254)	(254)	(254)	(254)	(406)	-	(1,676)
Total			(254)	(254)	(254)	(254)	(254)	(254)	(406)	-	(1,676)

Supporting Calculations

Recognition of Deferred Outflows/Inflows at June 30, 2021 Projected Versus Actual Earnings on Investments

Fiscal Year	Initial Amt	Initial Recog Period	Amount Recognized in Pension Expense for FY							Deferred Balances June 30, 2021	
			20/21	21/22	22/23	23/24	24/25	25/26	26/27+	Outflows	(Inflows)
17/18	611	5.0	122	123	-	-	-	-	-	123	-
18/19	-	-	-	-	-	-	-	-	-	-	-
19/20	(3,542)	5.0	(708)	(708)	(708)	(710)	-	-	-	-	(2,126)
20/21	3,624	5.0	725	725	725	725	724	-	-	2,899	-
Total			139	140	17	15	724	-	-	3,022	(2,126)
Net Deferred Outflows/(Inflows)										896	-

Calculation of initial amount for 2020/21 (2019/20 measurement period):

Projected earnings on investments of \$8,131 (page 26), less

Actual earnings on investments of \$4,507 (net investment income, page 14)

Supporting Calculations

Recognition of Deferred Outflows/Inflows in Future Pension Expense

	21/22	22/23	23/24	24/25	25/26	Thereafter 26/27+
■ Differences between Expected and Actual Experience	1,186	1,186	1,186	1,186	1,186	1,898
■ Changes of Assumptions	(254)	(254)	(254)	(254)	(254)	(406)
■ Projected Versus Actual Earnings on Investments	140	17	15	724	-	-
■ Total	1,072	949	947	1,656	932	1,492

Supporting Calculations

Components of GASBS 68 Pension Expense

	2020/21
	Measurement Period 2019/20
■ Service Cost	\$ 32,449
■ Interest on Total Pension Liability	8,578
■ Projected earnings on investments	(8,131)
■ Employee contributions	(22,668)
■ Administrative expense	7,601
■ Changes of benefit terms	-
■ Recognition of deferred outflows/(inflows)	
● Experience	1,186
● Assumptions	(254)
● Asset returns	139
■ Pension Expense/(Income)	18,900

Supporting Calculations

Components of GASBS 68 Pension Expense
Calculation of Projected Earnings on Investments

	Dollar Amount	Expected Return	Portion of Year	Projected Earnings
■ Fiduciary Net Position (beginning of year)	\$ 110,166	6.25%	100%	\$ 6,885
■ Employer contributions	22,668	6.25%	44%	623
■ Employee contributions	22,668	6.25%	44%	623
■ Benefit payments	-	6.25%	0%	-
■ Administrative expenses	-	6.25%	0%	-
■ Projected earnings				<u>8,131</u>

Supporting Calculations

Components of GASBS 68 Pension Expense
Calculation of Interest on Total Pension Liability

	Dollar Amount	Discount Rate	Portion of Year	Interest
■ Total Pension Liability	\$ 104,795	6.25%	100%	\$ 6,550
■ Service Cost	32,449	6.25%	100%	2,028
■ Changes of benefit terms	-	6.25%	0%	-
■ Experience*	9,014	6.25%	0%	-
■ Assumption changes*	(1,930)	6.25%	0%	-
■ Benefit payments	-	6.25%	50%	-
■ Total interest				<u>8,578</u>

* Liability determined as of the end of the measurement period, so no interest charge is applicable.

Supporting Calculations

GASBS 68 Balance Equation

	Fiscal Year Ended	
	6/30/20	6/30/21
	Measurement Date 6/30/19	Measurement Date 6/30/20
■ Total Pension Liability	\$ 104,795	\$ 152,906
■ Fiduciary Net Position	<u>110,166</u>	<u>160,009</u>
■ Net Pension Liability/(Asset)	(5,371)	(7,103)
■ Deferred inflows of resources	2,589	1,676
■ Deferred (outflows) of resources	<u>-</u>	<u>(8,724)</u>
■ Balance Sheet	(2,782)	(14,151)

Check:

■ Balance Sheet 6/30/20	\$ (2,782)
● Pension Expense/(Income)	18,900
● Employer Contributions*	(30,269)
■ Balance Sheet 6/30/21	(14,151)

* See the measurement period column on page 19 for details.

Modoc County Transportation Commission
Fiscal Year 2020/21 End of Year True up & Reconciliation
Presented for Action at the 8/3/21 Board Meeting

LAIF - INVESTMENT ACCOUNTS RECONCILIATION	
a.	MCTC - Op Plan Adjustments
	5 Year Operating Plan - Adopted 02/06/18
6/30/21 Balance	\$ 302,463.57 LAIF
Approved Reserve (02/06/18)	\$ 300,000.00
Balance	\$ 2,463.57 MCTC Trust - Transfer
	\$ 3,000.00 Transfer Nearest 1,000
For Board Approval (8/3/21)	Transfer \$3,000.00 from LAIF into MCTC-LTF Trust bank account.

LOCAL TRANSPORTATION FUND (LTF) - OPERATING ACCOUNT RECONCILIATION	
b.	6/30/21 Balance
	MCTC - LTF Adjustments
Operating Cash Balance	\$ 158,099.39
Deferred Revenue	\$ (30,078.00) RSTP 20/21 Def. Rev.
Other Liability	\$ (29,831.29) Compensated Absences
Total Adjusted Cash Balance	\$ 98,190.10
FY 21/22 LTF Budget	\$ 89,400.00 21/22 LTF Budget
	\$ 98,190.10 Less Adj. Bank Balance
For Board Approval (8/3/21)	\$ (8,790.10) LTF Balance Due in FY 21/22

Modoc County Transportation Commission / Modoc Transportation Agency
Fiscal Year 2019/20 End of Year True up & Reconciliation
Presented for Action at the 10/06/20 Board Meeting

INVESTMENT ACCOUNTS RECONCILIATION		
a.		MTA - Operating Plan Adjustments
		5 Year Operating Plan - Adopted 02/06/18
	6/30/20 Balance	\$ 635,186.34 LAIF
	Approved Reserve (2/6/18)	\$ 620,000.00
	Balance	\$ 15,186.34 MCTC Trust - Transfer
	Proposed Transfer to LTF Trust	\$ 15,000.00 Transfer Nearest 1,000
	1.	Transfer \$15,000 from LAIF into MTA bank account.
	2.	Write a check from MTA bank account for \$15,000 to MCTC & deposit into MCTC-LTF Trust Bank Account.
	For Board Approval (10/6/20)	

LOCAL TRANSPORTATION FUND (LTF) - OPERATING ACCOUNT BALANCE TO BUDGET RECONCILIATION		
b.	6/30/20 Balance	MTA - Local Transportation Fund Adjustments
	Operating Cash Balance	\$ 50,933.00
	Accounts Payable	\$ (50,308.80)
	Deferred Revenue	\$ (11,762.06) SGR 19/20 - Bus Match
	Deferred Revenue	\$ (13,868.13) SGR 18/19 - Bus Match
	Deferred Revenue	\$ (86.66) SGR 17/18 - Bus Match
	Total Adjusted Cash Balance	\$ (25,092.65)
	FY 20/21 LTF Budget	\$ 133,000.00 20/21 LTF Budget
		\$ (25,092.65) Less Adj. Bank Balance
	For Board Approval (10/6/20)	\$ 158,092.65 LTF Balance Due for FY 20/21

Report to Modoc County Transportation Commission	
Subject Agency Updates and Project Status Reports	Meeting Date August 3, 2021
Presented by Each Respective Agency	Agenda Item 6

a. Alturas Public Works Dept. - City Streets

- Central Business District Pedestrian Improvement STIP project (PPNO 2534). **Kim Dodds**

b. Modoc County Road Dept. - County Roads

Mitch Crosby

- County Road 111 (PPNO 2581) – Environmental and Permits (E&P) are completed.
- CR 91/SR 139 and CR 91/299 update
- Blue Lake Road (Federal Lands Access Program) – Key milestone dates:

Key Milestone Dates:

	2020	2021	2025
Prelim Eng/Design	Apr	Oct	
NEPA - Env Surveys	May-Oct		
Advertise Construction			Dec

c. Caltrans District 2 – Regional Planning Liaison

Tamara Rich

Pit River Tribe Long Range Transportation Plan funded through the Sustainable Transportation Planning grants program.

d. MCTC -

Debbie Pedersen

- East Street

Report to Modoc County Transportation Commission	
Subject Staff Update and Calendar	Meeting Date August 3, 2021
Presented by Debbie Pedersen, Executive Director	Agenda Item 7

Staff Updates, Correspondence, and Calendar

Golden State Risk Management Authority (GSRMA) Risk Management Accreditation Program (RMAP)
\$1,720.30 award.

Calendar

MCTC and MTA Meeting schedule –

- October 5, 2021

Modoc TAC Meeting Schedule - 1:00 p.m. Sage Stage Conference Room, 108 S Main St., Alturas

- September 8, 2021
- November 3, 2021

Office Holiday Schedule

- September 6, 2021 – Labor Day holiday – office closed, no bus service.