



LAKE COUNTY/CITY AREA PLANNING COUNCIL

Lisa Davey-Bates, Executive Director
www.lakeapc.org

525 South Main Street, Ukiah, CA 95482
Administration: Suite G ~ 707-234-3314
Planning: Suite B ~ 707-263-7799

TECHNICAL ADVISORY COMMITTEE (TAC) MEETING AGENDA

DATE: Thursday, February 16, 2023

TIME: 9 a.m.

PLACE: City of Lakeport

Large Conference Room

225 Park Street

Lakeport, California

In accordance with the modified Brown Act Requirements established by Governor Newsom's Executive Order N-29-20, and to facilitate Social Distancing due to COVID-19, Lake Area Planning Council's Technical Advisory Committee meeting will also be by audioconference. Public comments will be available during Thursday's meeting on any agenda item. Please send comments to our Senior Transportation Planner, John Speka, at spekaj@dow-associates.com and note the agenda item number being addressed. Oral comments will also be accepted by telephone or video during the meeting when public comment is invited.

Dial-in number: 1 (669) 900-6833 / Meeting ID: 825 2228 2167 # Password: 109959

****Zoom link provided to members in distribution email and to public by request***

1. Call to order
2. Approval of January 19, 2023 Minutes
3. Vehicle Miles Traveled Screening Tool Discussion and Possible Action on Future Use (*Speka*)
4. Discussion and Recommendation on FY 2023/24 Overall Work Program (OWP) (*Pedrotti*)
5. Announcements and Reports
 - a. Lake APC
 - i. Update on Planning Grants (*Speka*)
 - ii. Pavement Management Plan (PMP) Updates (*Villa*)
 - iii. Miscellaneous
 - b. Lake Transit Authority
 - i. Transit Hub Update (*Sookne/Davey-Bates*)
 - ii. Current Transit Projects (*Sookne/Davey-Bates*)
 - iii. Miscellaneous
 - c. Caltrans
 - i. Caltrans Funding Presentation
 - ii. Lake County Projects Update
 - iii. Miscellaneous
 - d. Regional Housing Update
 - e. Local Agency Updates

6. Information Packet
 - i. Caltrans Sustainable Transportation Planning Grant Virtual Office Hours (handout)
7. Public input on any item under the jurisdiction of this agency, but which is not otherwise on the above agenda
8. Next Proposed Meeting – **March 16, 2023**
9. Adjourn meeting

Public Expression - The TAC welcomes participation in TAC meetings. Comments will be limited for items not on the agenda to three minutes per person, and not more than 10 minutes per subject, so that everyone may be heard. This time is limited to matters under TAC jurisdiction which have not already been considered by the TAC.

Americans with Disabilities Act (ADA) Requests - To request disability-related modifications or accommodations for accessible locations or meeting materials in alternative formats (*as allowed under Section 12132 of the ADA*) please contact the Lake APC office at 707-263-7799 at least 72 hours prior to the meeting.

Posted: February 10, 2023

List of Attachments:

Agenda Item #2 – 5/26/22 Draft Lake TAC Minutes

Agenda Item #3 – VMT Screening Tool

Agenda Item #4 – FY 2023/24 OWP Staff Report, Applications and Allocation

Agenda Item #5ai – Project Update Staff Report

Agenda Item #5aia – PMP Updates

Agenda Item #6i – Caltrans Sustainable Transportation Planning Grant Handout



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TECHNICAL ADVISORY COMMITTEE MEETING Draft Meeting Minutes

Thursday, January 19, 2023
9 a.m.

Meeting held via Zoom

Present

James Sookne, Lake Transit Authority
Scott DeLeon, County of Lake, Public Works Director
John Everett, County of Lake Public Works
Olivia Grupp, City of Lakeport
Tasha Ahlstrand, Caltrans District 1
Blake Batten, Caltrans District 1
Adeline Leyba, City of Clearlake, Public Works Director
Dave Swartz, City of Clearlake (Engineering Consultant)

Absent

Efrain Cortez, California Highway Patrol
Ron Ladd, City of Lakeport
Alan Flora, City of Clearlake
Mireya Turner, County of Lake (Community Development Director)
Kevin Ingram, City of Lakeport (Community Development Director)

Also Present

Michael Villa, Lake Area Planning Council
Alexis Pedrotti, Lake Area Planning Council
John Speka, Lake Area Planning Council
Jody Lowblad, Lake Area Planning Council
Kyle Finger, Caltrans District 1
Laurie Fisher, Lake Links

1. Call to order

The meeting was called to order at 9:01 a.m.

2. Approval of October 20, 2022 Minutes

Motion by James, seconded by Tasha, and carried unanimously to approve the October 20, 2022, minutes as written.

3. 2023 (Proposed) Lake TAC Meeting Schedule

John announced that the 2023 Lake TAC meeting schedule was attached for TAC members to add to their calendars.

4. **Review and Discussion of FY 2023/24 Overall Work Program (OWP) Planning Project Applications and Proposed Funding Allocation**

Alexis went over the following information for the FY 2023/24 OWP cycle; Rural Planning Assistance (RPA) funding will remain consistent with past year's allocations (\$294,000), while Planning, Programming and Monitoring (PPM) increased by \$28,000 to \$75,000. New Local Transportation Funds (LTF) in the amount of \$50,000 has been suggested, but that amount could be increased if needed. Additionally, \$50,000 of LTF Reserves has been added to bring the current OWP funding availability to \$469,000.

Lake APC is obligated to fulfill funding for the planning contract (plus estimated 4% CPI increase) in the amount of \$330,689 prior to programming funds for other uses. The initial summary of requests for all projects total \$548,689, which is \$79,689 over the estimated available funding included in the initial project list. Although the initial project list is over allocated, there remains a possibility of additional carryover funding from the current FY 2022/23 Work Program. Lake TAC may request additional support from the Local Transportation Funds (LTF) Reserve, if necessary, after further discussion at the TAC Meeting.

Alexis went over the planning applications that the four agencies submitted for the upcoming FY 2023/24 OWP. The County of Lake submitted five applications totaling \$53,500. The City of Lakeport submitted one priority application totaling \$40,000 for consulting services to prepare a Project Study Report (PSR) for a future Active Transportation Plan (ATP) application. Lakeport also submitted a secondary list of projects for a lesser amount if the TAC felt the priority request to be too much. The City of Clearlake submitted one application, for several work elements totaling \$25,000 in planning support. Finally, the Lake Transit Authority submitted an application for \$50,000 to complete an Infrastructure Cost & Bus Performance Analysis of Electric & Hydro Fuel Cell Buses.

Different options were discussed on how to reduce or eliminate the estimated \$79,689 shortfall between requested funds and available funds, including the possibility of each agency accepting 10% less than asked for. However, no decisions were made by the TAC during this meeting and it was agreed that the item would be further discussed at next month's meeting.

Other OWP items included LTF reserves for approximately \$20,000 needed as grant matches (depending on how successful three upcoming applications are), set asides for future Speed Zone Studies (\$12,500), Streetsaver licensing (\$7,500) costs, and web hosting fees for the Vehicle Miles Traveled (VMT) screening tool (\$5,000) currently done by Fehr and Peers consulting.

5. **Announcements and Reports**

a. **Lake APC**

i. **Update on Planning Grant**

John provided Lake TAC updates on several Projects/Grants that he is currently working on.

The Transit Development Plan (TDP) Most recently, a third technical memo was received analyzing alternatives and options developed by the consultant aimed at improving mobility and transit system efficiency. Both staff and the public will have the chance to comment on the alternatives from that memo, with the preferred

alternatives to be developed into recommendations for a final five-year service, capital, and financial plan for LTA.

The Konocti Corridor Vehicle Miles Traveled (VMT) To date, they have completed a background analysis (e.g. project and plan reviews, safety data, driveway density, roadway capacity, etc.) which includes a technical memorandum exploring the project's benefits. A large part of the project will rely on traffic modeling data from an in-progress study led by Caltrans District 1, which is nearing completion and should be ready in the coming months.

Konocti Corridor Equity Analysis Study- Similar to the Konocti Corridor VMT Study, this project will assist in answering potential grant application questions related to issues of "equity." Initially part of the VMT Study scope of work, it has been separated out as a stand-alone project and is being prepared in-house by APC staff. Traffic modeling data from Caltrans District 1 will also be used to help complete this study.

Lake 29 Improvement Project- Lake APC and District 1 staff continue to seek out appropriate funding opportunities for Segments 2A and 2B of the Lake 29 Improvement Project. Most recently, on November 18, District 1 (with assistance from APC staff) prepared and submitted an application through the Trade Corridor Enhancement Program (TCEP) for the 2B portion of the needed right-of-way funds (\$43.571 million).

Reconnecting Communities Program- Lake APC, City of Clearlake, and Caltrans District 1 have been looking for funding sources for a bicycle/pedestrian overpass on SR 53 near South Center Drive. There will be two competitive funding programs that may potentially work for the project. One is the Reconnecting Communities Program through the federal infrastructure bill; a 50% match would be required for the project, which would likely cost over \$2.5 million. The second program is through the State and is known as "Reconnecting Communities: Highways to Boulevards." A match would not be required for this program. Caltrans and City have been discussing strategies for a potential application.

Rebuilding American Infrastructure with Sustainability and Equity (RAISE) - Part of the federal infrastructure bill of 2021, RAISE discretionary grants are available for freight and passenger transportation infrastructure projects. Caltrans District 1 will be applying for the current cycle to fund its Complete Streets project in the community of Lucerne. The deadline to apply is February 28, 2023.

Sustainable Transportation Planning Grant Program- The next round of Grants was pushed out until January/February 2023. Lake APC is planning on submitting three applications. The first is for a Zero Emission Vehicle (ZEV) Infrastructure Plan to study appropriate locations and corridors to accommodate future charging/alternative fueling stations. A second application will be for a Ferry Service Feasibility Study for Clear Lake. A third application will be made for a Wildfire Evacuation Plan. Past attempts at funding an evacuation plan were unsuccessful, but this cycle will have additional funding available for Adaptation Planning grants, which the project would be better suited for.

ii. Pavement Management Plan (PMP) Update

Michael reported the PMP project conducted by Nichols Consulting Engineers (NCE) is still in the process. NCE has finalized their reports for City of Clearlake and City of Lakeport, and is still working on the first draft of the report for Lake

County. The County Pavement Project, which is a 5-year plan being prepared by the County that compliments the PMP update, must be completed before the PMP update can be finalized for the County. Lake APC Staff and NCE Staff recently agreed on a contract extension that expires 3/31/2023. The contract extension did not include an increase in cost.

iii. Miscellaneous – None

b. Lake Transit Authority

i. Transit Hub Update

James reported that LTA has completed the environmental phase of the project and the next step will be to allocate funds for the designs and possible construction on both elements of the project, operations and maintenance of the yard in Lower Lake and the new transit center on South Center Drive. James will start working on the paperwork in March to go to the main meeting CTC.

ii. Current Transit Projects

James reported that starting on January 19th the contactless payment systems were being installed in the LTA buses for fixed and dial-a-ride services.

iii. Miscellaneous. None

c. Caltrans

i. 2022-23 Information Element Update

Blake reported that a new Deputy for Planning, Brandon Larsen, has been announced since Brad's retirement in December. The next quarterly meeting with D1 is anticipated for March 2023. Blake covered current projects of D1 including the following:

The Non-Motorized Traffic Census Effort: Data collecting by installing Miovision cameras for a few days at various locations, 72 regular locations measured over a three year period on rotating basis designed to cover the entire district. This next year is the third year of the cycle, which picks up important locations which don't get covered in the first two years of the cycle.

The Active Transportation Census Design This pilot study will help determine which equipment will be most successful in a fully implemented network and a draft final report will be available for review by late May 2024.

Mendocino – Lake County Travel Demand Model Update: Tasks 1 & 2 for the Mendocino & Lake County TDM have been completed. By the end of February the remaining tasks (3 through 5), including VMT tool development, training and documentation, will be finished.

The District 1 Pedestrian and Bicycle Advisory Committee: These meetings are held quarterly including members from Humboldt, Lake and Mendocino Counties.

District System Management Plan This will likely be revisited later in 2023 as Changes in Management/Priorities at Caltrans have pushed this Districtwide Plan out as a priority.

Multi-Modal Corridor Management Plans: This was finalized in December. Caltrans will take a detailed look at the feasibility of some of the concepts from the completed corridor study on the SR 53 Corridor Plan; this should be completed in 2024.

Climate Change Vulnerability Assessment: The contract for this is waiting final approval with DPAC then to be released for bids.

ii. Lake County Projects Update-None

iii. Miscellaneous – None

d. Regional Housing Update - None

e. Local Agency Updates -

Scott DeLeon, County of Lake: Currently they have a bridge project going to Board for approval on the 1st of February. They brought on a new Right of Way agent that started on Tuesday the 17th in hopes of getting the South Main Street Road project back on track. John Everett added that funding for the Middletown Multi-use Trail project along Hwy 29 have been awarded and construction will start as soon as the weather allows them to do so.

Adeline Leyba, City of Clearlake: ATP plans are at State architect waiting for approval then it will be going out to bid. The roundabout PSE allocation request was sent to CTC and hopefully they will know something regarding the status next week. The 18th Ave traffic signal project is out to bid.

Oliva Grupp, City of Lakeport: The Hartley Street Safe Routes to School project will be completed this week. An HSIP Sign Replacement Project is almost designed & the bid documents are ready to be submitted then the construction allocation for that. The City will be working on its Sustainable Community Planning grant that they received last year for an Active Transportation Plan; they are currently going over the contract with staff.

6. Information Packet

i. Grant Opportunities

John reported that there are several new grant programs available to apply for with a list provided in the information packet.

7. Public input on any item under the jurisdiction of this agency, but which is not otherwise on the above agenda – None

8. Next Proposed Meeting – February 16, 2023

9. Adjourn Meeting – Meeting adjourned at 10:06 a.m.

Respectfully Submitted,

Jody Lowblad
Lake Area Planning Council



LAKE COUNTY/CITY AREA PLANNING COUNCIL TECHNICAL ADVISORY COMMITTEE STAFF REPORT

TITLE: VMT Screening Tool Discussion and Possible Action on
Future Use

DATE PREPARED: February 10, 2023
MEETING DATE: February 16, 2023

SUBMITTED BY: John Speka, Senior Transportation Planner

BACKGROUND: The “Senate Bill 743 Vehicle Miles Traveled Regional Baseline Study” was adopted by the Lake APC Board in November 2020. The intent of the project was to assist local jurisdictions in complying with SB 743 (adopted in 2013), legislation which changed how transportation impacts are measured under the California Environmental Quality Act (CEQA) with respect to land use and transportation plans and projects. With its passage, automobile delay was removed as the primary measure of “transportation impacts” under CEQA and replaced with Vehicle Miles Traveled (VMT) as the preferred metric. As a result of the legislative changes, beginning on July 1, 2020, lead agencies under CEQA were required to analyze project-related VMT to determine whether transportation impacts from a given development would constitute a significant environmental impact.

As part of the Baseline Study project, an online “VMT Screening Tool” was developed by the consultants, Fehr & Peers, for those preparing CEQA documents to help judge whether a project will potentially reach a threshold of significance with respect to VMT impacts (found here- <https://apps.fehrandpeers.com/LakeCountyVMT/#>). Because it required a specialized platform, Fehr & Peers offered to host the tool under a two year contract with APC for \$5,000 per year. The contract is now set to expire at the end of the June.

The \$5,000 per year hosting fee has been paid for with Overall Work Program (OWP) funds that staff believes can be put to better uses on an annual basis, especially given the screening tool’s seeming lack of use. The question before the TAC is whether or not continue the hosting of the tool.

ACTION REQUIRED: Decision on whether or not to continue funding the VMT Screening Tool from the VMT Regional Baseline Study

ALTERNATIVES: None

RECOMMENDATION: That the TAC decide to discontinue funding the cost of hosting the VMT Screening Tool, based on its lack of use.



LAKE COUNTY/CITY AREA PLANNING COUNCIL TAC STAFF REPORT

TITLE: 2023/24 Draft Overall Work Program

DATE PREPARED: 2/9/23

MEETING DATE: 2/16/23

SUBMITTED BY: Alexis Pedrotti, Project Manager

BACKGROUND:

As you know, preliminary discussion of the FY 2023/24 Draft Overall Work Program (OWP) began at last month's TAC meeting, with a review of proposed work elements and anticipated funding needs. Applications from the County of Lake, City of Clearlake and City of Lakeport were reviewed. Estimated funding needs for annual Lake Planning Staff work elements were also discussed.

After the last TAC Meeting, APC Administration Staff reviewed the Local Transportation Fund (LTF) revenues received to-date and developed an estimate for the upcoming FY 2023/24. The revenues and estimate unfortunately indicate a 7.21% decrease for the upcoming year. Given the financial information provided, there are concerns for fully funding the upcoming Overall Work Program project applications. Staff would like to request the TAC to be prepared to have further discussions surrounding the project applications received and the possibility of partially funding applications to address the funding situation.

Lake APC staff advised that the five-year professional services contract for APC Planning services (with Dow & Associates) is due to expire 9/30/23, with a one-year extension option. Therefore, for draft budget purposes, the funding estimated for APC Planning Staff includes a 4% increase over the FY 2023/24 amount, since the contract amount is not yet known. The exact amount will not be known until a new (or extended) contract is awarded by the Lake APC, likely in late spring/early summer.

One Lake APC led project (Principal Arterial Corridor VMT Study) has been identified and is expected to be carried over into the upcoming FY 2023/24 Overall Work Program. Currently, there is only a placeholder for these projects, staff will have more accurate carryover amounts available for the Final.

The financial summary sheets are attached for the FY 2023/24 Draft Overall Work Program. The complete draft OWP will be forwarded under separate cover. After TAC review and direction, I will finalize the FY 2023/24 Draft OWP for submission to Caltrans by the March 1 due date. Caltrans will review the Draft and provide comments. Carryover projects and any needed adjustments will be added, and the Final Work Program will be presented for TAC review and recommendation in May. APC approval will not be required until the Final Work Program is considered in June.

ACTION REQUIRED: TAC review and recommendation on FY 2023/24 Draft Overall Work Program.

ALTERNATIVES: The TAC may choose to not make a recommendation, in which case APC staff would prepare the Draft Work Program for review by Caltrans.

RECOMMENDATION: Approve Draft FY 2023/24 Overall Work Program, for submittal to Caltrans by March 1, 2023.

/ajp

*Attachments: FY 2023/24 Draft OWP – Summary of Funding Sources
FY 2023/24 Draft OWP – Summary of Expenditures by Work Element*

**LAKE COUNTY WORK PROGRAM
SUMMARY OF FUNDING SOURCES BY WORK ELEMENT
FY 2023/24 (DRAFT)**

WE	Title	State RPA	State RPA C/O	State PPM	Local LTF	Federal FTA 5304	Other	Total Costs
600	Regional Planning & Intergovernmental Coordination	\$ 156,689	\$ -	\$ -	\$ -		\$ -	\$ 156,689
601	TDA Activities & Coordination	\$ -	\$ -	\$ -	\$ 35,500	\$ -	\$ -	\$ 35,500
602	Transit Planning & Performance Monitoring	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
603	Lake Co. Principal Arterial Corridor VMT Study <i>(Carryover)</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
604	Lake County Project Reserve Funds	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
605	Federal & State Grant Prep., Monitoring & Assistance	\$ 25,411	\$ -	\$ -	\$ 26,289	\$ -	\$ -	\$ 51,700
606	Speed Zone Studies	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,500
607	Special Studies	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 70,000
608	Planning, Programming, & Monitoring	\$ 18,400	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 93,400
609	Sustainable Transportation Planning	\$ 8,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500
610	Active Transportation	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
611	Pavement Management Program Update <i>(Carryover)</i>	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500
612	Technology Support Services	\$ -	\$ -	\$ -	\$ 8,400	\$ -	\$ -	\$ 8,400
613	Transportation Information Outreach	\$ -		\$ -	\$ 4,500	\$ -	\$ -	\$ 4,500
614	Infra Cost & Bus Perfor. Analysis of Electric & Hydro Buses	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
615	<i>Intentionally Left Blank</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
616	Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Totals	\$ 294,000	\$ -	\$ 75,000	\$ 179,689	\$ -	\$ -	\$ 548,689

**LAKE COUNTY WORK PROGRAM
SUMMARY OF EXPENDITURES BY WORK ELEMENT**

WE	Title	Lake DPW	Lakeport	Clearlake	APC Staff Consultant	Other	Total Costs
600	Regional Planning & Intergovernmental Coordination	\$ 10,000	\$ -	\$ 7,000	\$ 137,689	\$ 2,000	\$ 156,689
601	TDA Activities & Coordination	\$ -	\$ -	\$ 3,000	\$ 30,000	\$ 2,500	\$ 35,500
602	Transit Planning & Performance Monitoring	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
603	Lake Co. Priority Interregional Facilities Study - <i>Carryover</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
604	Lake County Project Reserve Funds	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000
605	Federal & State Grant Prep., Monitoring & Assistance	\$ 6,700	\$ -	\$ 5,000	\$ 40,000	\$ -	\$ 51,700
606	Speed Zone Studies	\$ -	\$ -	\$ -	\$ 12,500	\$ -	\$ 12,500
607	Special Studies	\$ 30,000	\$ -	\$ 5,000	\$ 35,000	\$ -	\$ 70,000
608	Planning, Programming, & Monitoring	\$ 3,400	\$ 40,000	\$ 5,000	\$ 45,000	\$ -	\$ 93,400
609	Sustainable Transportation Planning	\$ -	\$ -	\$ -	\$ 8,500	\$ -	\$ 8,500
610	Active Transportation	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
611	Pavement Management Program Update - Software	\$ -	\$ -	\$ -	\$ -	\$ 7,500	\$ 7,500
612	Technology Support Services	\$ 3,400	\$ -	\$ -	\$ -	\$ 5,000	\$ 8,400
613	Transportation Information Outreach	\$ -	\$ -	\$ -	\$ 4,500	\$ -	\$ 4,500
614	Infra Cost & Bus Perfor. Analysis of Electric & Hydro Buses	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
615	<i>Intentionally Left Blank</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
616	Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Totals	\$ 53,500	\$ 40,000	\$ 25,000	\$ 343,189	\$ 87,000	\$ 548,689



LAKE COUNTY/CITY AREA PLANNING COUNCIL TECHNICAL ADVISORY COMMITTEE STAFF REPORT

TITLE: Regional Project Updates

DATE PREPARED: February 9, 2023

MEETING DATE: February 16, 2023

SUBMITTED BY: John Speka, Senior Transportation Planner

BACKGROUND: Since the previous meeting last month, little has changed with many of the projects. Below is a summary of current or potential projects staff has been monitoring:

Konocti Corridor Vehicle Miles Traveled (VMT) Study- Funded through the Overall Work Program, this project is intended to assist with potential grant funding opportunities for highway improvements including or related to the Lake 29 Improvement Project. Given the current State focus on reducing greenhouse gas (GHG) emissions, most grant funding applications now request a discussion of possible impacts related to GHG and Vehicle Miles Traveled (VMT). This project will look at the Konocti Corridor as a whole (including continuing improvements to Lake 29 or traffic calming improvements along the northshore of Clear Lake) and determine how the region will be impacted by shifting interregional through traffic away from the northshore and redirected south of the lake. Headway Transportation was hired to lead the study.

A background analysis (e.g. project and plan reviews, safety data, driveway density, roadway capacity, etc.) was completed in December summarizing existing conditions of both the north shore route and the preferred southern route (SR 20/53/29). As noted at the last APC meeting, a large part of the project will rely on traffic modeling data from an in-progress study led by Caltrans District 1, which is expected around March. At that point, the remaining parts of the study can be resumed.

Konocti Corridor Equity Analysis Study- Similar to the Konocti Corridor VMT Study, this project will assist in answering potential grant application questions related to issues of “equity.” Initially part of the VMT Study scope of work, it has been separated out as a stand-alone project and is being prepared in-house by APC staff. Again, traffic modeling data from Caltrans District 1 will also be used to help complete this study.

Lake 29 Improvement Project- Lake APC and District 1 staff continue to seek out appropriate funding opportunities for Segments 2A and 2B of the Lake 29 Improvement Project. A recent application was made through the Trade Corridor Enhancement Program (TCEP) for the 2B portion of the needed right-of-way funds (\$43.571 million). The TCEP is a State funded source that was initiated as part of SB1 in 2017 focusing on improving trade routes; in this case, for freight movement through the Lake region. Award announcements for the TCEP program are expected in June.

Reconnecting Communities Program- Lake APC, City of Clearlake, and Caltrans District 1 have been looking into possible funding sources for a bicycle/pedestrian overpass on SR 53 near South Center Drive. While not yet listed as part of the Regional Transportation Plan or Active Transportation Plan, the project was included in the recently completed SR 53 Corridor Study, and would provide a safe passage for bicyclists and pedestrians to cross the highway, including a safe path to reach the new transit center on Dam Road Extension currently in progress.

The next calendar year will have two competitive funding programs that may potentially work for the project. One is the Reconnecting Communities Program through the federal infrastructure bill that is expected to have a call for projects released in the summer of 2023. A 50% match would be required for

the project, which would likely cost over \$5 million.

The second program is through the State and is known as “Reconnecting Communities: Highways to Boulevards.” A match would not be required for this program, which could potentially be used 1) to fund the project in its entirety, or 2) for matching funds for the federal program. The State is currently working on guidelines for this program, but the call for projects is expected to be released in late Spring/early Summer (deadline late Summer/early Fall). Caltrans would need to be the applicant as much of the project would lie within State right-of-way. APC, Caltrans, and City staff have been discussing strategies for a potential application.

Sustainable Transportation Planning Grant Program- A Call for Projects for the newest round of Sustainable Transportation Planning Grants was recently released. Lake APC staff is working on three grants. The first is for a Zero Emission Vehicle (ZEV) Infrastructure Plan to study appropriate locations and corridors to accommodate future charging/alternative fueling stations.

A second application will be for a Ferry Service Feasibility Study for Clear Lake. A similar study was prepared in the late 80s/early 90s, which found the idea to be infeasible at that time. However, we believe that it is worth another look given the change in transportation and transit priorities since that time.

A third application will be made for a Wildfire Evacuation Plan. As mentioned before, unsuccessful attempts were made in the past few years for such a Plan. This cycle, however, will have additional funding available for Adaptation Planning grants, which the project would be better suited for.

ACTION REQUIRED: None, informational only

ALTERNATIVES: None

RECOMMENDATION: None, informational only



LAKE COUNTY/CITY AREA PLANNING COUNCIL TAC STAFF REPORT

TITLE: Regional Project Updates

DATE PREPARED: 2/9/2023

MEETING DATE: 2/16/2023

SUBMITTED BY: Michael Villa, Project Coordinator

BACKGROUND: Below is a summary of current projects staff has been monitoring.

PAVEMENT MANAGEMENT PROGRAM (PMP) UPDATE:

The Pavement Management Program (PMP) Update conducted by Nichols Consulting Engineers (NCE) is still in the process. NCE Staff have finalized reports for City of Clearlake and City of Lakeport.

NCE is still working on the Lake County PMP update. The completion of the County Pavement Project which is a 5-year plan, compliments the PMP update which must be completed before completing the PMP update. There has been progress on this report. With our contract with NCE set to expire 3/31/2023, we believe we still have adequate time to complete this project.

TRANSIT DEVELOPMENT PLAN (TDP) UPDATE:

Currently the only grant funded project administered by APC staff, the project was started in early spring 2022 and is led by LSC Transportation. After reviewing the demographics of Lake County, LSC conducted public outreach through surveys and by attending the Lake County Fair. A detailed evaluation of LTA operations including looking at cost effectiveness and productivity of the entire system, as well as by route. After a clear understanding of current conditions, a service alternative was developed that would change existing public transit service to satisfy the requests received through surveys and public outreach as well as make the transit system more efficient. A presentation was presented to SSTAC on 1/23/2023 highlighting the developed service alternatives for LTA to improve mobility for residents, adjust to post-COVID world and increased efficiency. The next step is to conduct public outreach in February regarding the presented alternatives, draft a plan in March and present to the APC board in April with Final Draft completed in May.

ACTION REQUIRED: For information and discussion purposes only.

ALTERNATIVES: None

RECOMMENDATION: None



California Department of Transportation
Division of Transportation Planning

SUSTAINABLE TRANSPORTATION PLANNING GRANT VIRTUAL OFFICE HOURS

Fiscal Year (FY) 2023-24 Sustainable Transportation Planning Grant Program

In FY 2023-24, the California Department of Transportation (Caltrans) will have a total of \$84 million available for Sustainable Communities Competitive, Climate Adaptation, and Strategic Partnership Transportation Planning Grants. These grants are intended to strengthen the economy, promote equity, and protect the environment. The results of these grants should lead to programming and implementation of transportation improvement projects.

Caltrans District 1 is hosting virtual, open office hours for interested applicants. We will be available weekly beginning Thursday, February 9th through the application deadline. Please consider dropping-in and asking us questions about the grant program, receive assistance on developing a competitive application, or troubleshoot application submission.

Grant Application Deadline: MARCH 9, 2023, by 5:00 P.M.

Virtual Office Hours Information

Every Thursday from 02/09/2023 – 03/09/2023

Drop in anytime between 3:00 – 4:00 P.M.

WebEx Meeting Link:

<https://tinyurl.com/4jvwja84>

Meeting Number: 969 158 766

Join by Phone: +1-408-418-9388

Access Code: 969 158 766

Contact:

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