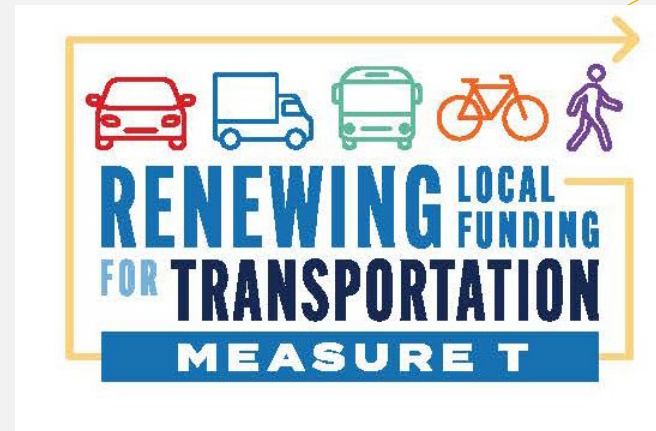




Measure T Renewal Investment Plan Steering Committee December 16, 2021

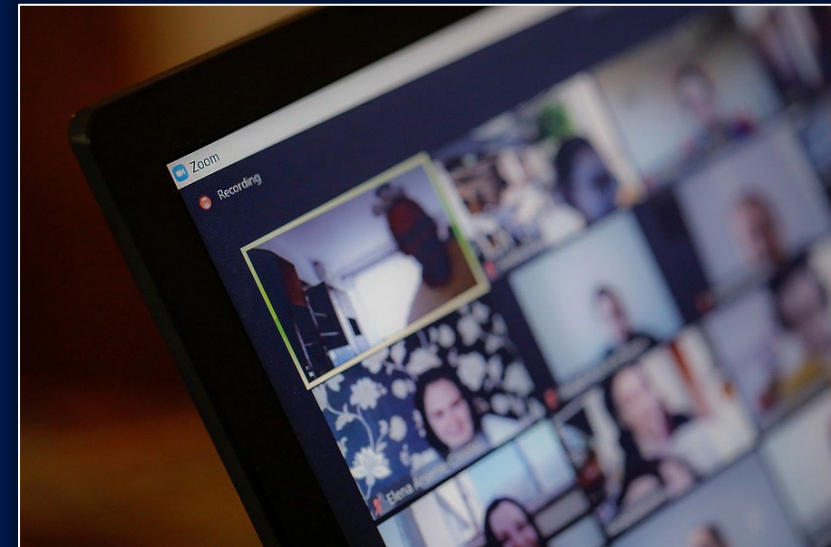


Webinar Protocols

- Microphones will be automatically muted, video will be off public attendees
- Video will remain off for public attendees even while speaking
- Post general questions in the Q&A box
- The Speaker or Co-Chair will call for comments or questions at the end of each agenda item
- Use the raise hand function to direct a question to the Speaker or Steering Committee during agenda item discussion
- For attendees that joined by phone, *9 is the raise hand function
- Phone callers, please use *6 to unmute and mute yourself, not the mute function of your phone
- There will be a public comment period at the end of the agenda. If you plan to comment
 - Add your name, agency, and subject matter to the Q&A box

When Called Upon to Speak

- Staff will unmute your microphone
- **State your**
 - Name
 - Agency, organization, or special interest group if applicable
- **All speakers will be limited to two (2) minutes**
- Staff will announce when your time is up and disable your microphone when your time is up



Item #	Description	Action/Presenter
I.	Introductions & November 18, 2021 Meeting Minutes	Informational/Approval – Co-Chairs Poythress and Frazier
II.	Overview - Federal Infrastructure Bill	Informational – Patricia Taylor, MCTA
III.	Measure T Investment Plan Goals/Objectives and Transportation System Priorities	Consider - G. Vivian & R. Willems, VRPA Technologies
IV.	Measure Renewal Duration Alternatives	Approval – P. Taylor, G. Vivian, C. Heath
IV.	Public Engagement Status/Update	Informational - C. Heath & A. Wara-Macapinlac, TBWBH Props & Measures
V.	Next Steps:	
a.	Staff Items	Informational – P. Taylor, MCTA, G. Vivian, VRPA Technologies
b.	Renewal Schedule/Steering Committee Vacancy	Informational – G. Vivian, VRPA & P. Taylor, MCTA
c.	Next Meeting Date – January 20, 2022	Informational - Co-Chairs
VI.	Public Comment	Informational - Co-Chairs

**Steering
Committee
Agenda –
Dec. 16, 2021**



Item I: Introductions/ November 18, 2021 Meeting Minutes



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Item II: Federal Infrastructure Bill

Madera County

Transportation Commission

Infrastructure Investment and Jobs Act (IIJA)
Bipartisan Infrastructure Law (BIL)
Includes Transportation Reauthorization

Patricia Taylor, Executive Director



Infrastructure Investment and Jobs Act (IIJA)

Bipartisan Infrastructure Law (BIL)

Includes Transportation Reauthorization

- **“Economic Recovery,”** President Biden – November 15, 2021
 - ❖ \$1.2T in total spending (\$550B in new spending) over 5 years (2022-2026)
- **“Once-in-a-generation investment,”** Governor Newsom

BIL – addresses provisions related to federal-aid highway, transit, highway safety, motor carrier, research, hazardous materials, and rail programs

□ **California Benefits:** expected to receive the following guaranteed formula transportation funding: (*per CalSTA)

- \$25.3B for federal-aid highway apportioned programs (compared to approximately \$19.4 billion under FAST Act)
- \$4.2B over five years for a new bridge program
- \$9.45B over five years to improve public transportation options across the state (compared to approximately \$8.1 billion under FAST Act)
- \$384M over five years for a new program to support expansion of an electric vehicle (EV) charging network



California – through Caltrans – traditionally reached an agreement with local transportation agencies to divide federal-aid highway funding apportioned to California at 60 percent to be controlled by the state and 40 percent by local agencies

*NEW transportation discretionary grant programs &
INCREASES funding for existing discretionary grant
programs between FY 2022-2026.*

Programs focus on climate action, equity, freight/goods movement, rail/transit, etc.

- **Existing:** Local and Regional Project Assistance (formerly RAISE/BUILD/TIGER) funded at \$7.5 billion over five years (\$15 billion total including authorized funding)
- **Existing:** INFRA funded at \$8 billion over five years (\$14 billion total including authorized funding)
- **Existing:** Federal Railroad Administration (FRA) CRISI program funded at \$5 billion over five years
- **Existing:** Federal-State Partnership for Intercity Passenger Rail funded at \$36 billion over five years
- **Existing:** Federal Transit Administration (FTA) Low-No Emission Vehicle Program funded at \$5.6 billion over five years

NEW transportation discretionary grant programs & INCREASES funding for existing discretionary grant programs between FY 2022-2026.

- **New:** Bridge Investment Program (in addition to bridge formula program) funded at \$12.5 billion over five years
- **New:** National Infrastructure Project Assistance (for megaprojects) funded at \$5 billion over five years (\$15 billion total including authorized funding)
- **New:** Safe Street and Roads for All funded at \$5 billion over five years (\$6 billion total including authorized funding)
- **New:** Railroad Crossing Elimination Program at \$3 billion over five years
- **New:** Culvert removal, replacement, and restoration funded at \$1 billion over five years
- **New:** Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program funded at \$500 million over five years
- **New:** Reconnecting Communities Pilot Program at \$1 billion over five years
- **New:** Charging and Fueling Infrastructure Discretionary Grants at \$2.5 billion over five years

*NEW transportation discretionary grant programs &
INCREASES funding for existing discretionary grant
programs between FY 2022-2026.*

Other NON-Surface Transportation Infrastructure Funding (over five years):

- Minimum of \$100M to help provide broadband coverage
- \$84M for wildfire protection
- \$40M to protect against cyber attacks
- \$3.5B to improve water infrastructure
- \$1.5B airport infrastructure



How does the Madera County region fit into the equation?

What does this mean for MCTC and the Madera County region?

- Uncertainty: Requires Some New Regulations and New Guidance to be developed prior to implementation
- Potential Funding Increases:
 - ❖ Regional Surface Transportation Program (RSTP)
 - ❖ Congestion Mitigation and Air Quality (CMAQ)
 - ❖ Metropolitan Planning (highway and transit)
 - ❖ Highway and Bridge Funding
 - ❖ Transit Funding
- Adds New Funding – competitive and discretionary programs (a few new programs are as follows):
 - ❖ TAP (Transportation Alternative Program)
(Madera now eligible)
 - ❖ PROTECT (Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (Grant Program)
 - ❖ Carbon Reduction Program
 - ❖ Evs, resiliency, airports, broadband



What's Next – Key Takeaways for Madera

- ❑ Expecting new regulations and new guidance packages – will not see all funds instantly
- ❑ Beauty of Measure T – Locally controlled
- ❑ Continue **Multi-Modal Planning** in Madera County region
- ❑ Identify how the federal funding can help plan/implement Madera's vision
- ❑ Identify how to maximize limited resources efficiently and effectively
- ❑ Start laying the groundwork now
- ❑ Make sure our planning studies align with the **community needs** and funding opportunities
- ❑ Work in **partnership** with federal, state, and local agencies
- ❑ Strengthen **grant writing** (approximately 11 new competitive grant programs, and 6 new competitive pilot programs) – this does not include the state programs
- ❑ A permanent fix for the Highway Trust Fund was not addressed (no new revenue sources). Continue to work with **Members of Congress**

Thank You!

Patricia Taylor, Executive Director

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Item III: Measure T Investment Plan Goals/Objectives and Transportation System Priorities

Measure T Renewal Plan Goals and Objectives

Goal: Equitable access to effective transportation options for all, regardless of race, income, national origin, age, location, physical ability, or any other factor.

Objectives:

- ✓ Identify innovative solutions that address the transportation needs of disadvantaged communities, vulnerable groups, seniors, and persons with physical disabilities.
- ✓ Avoid disproportionately high adverse environmental impacts upon low-income communities, the elderly, persons with disabilities or minority populations consistent with Title VI regulations.

Goal: Multimodal transportation systems that are fully accessible, encourage quality and sustainable growth and development, support the region's environmental resource management strategies, and are responsive to the needs of current and future travelers.

Objectives:

- ✓ Support transportation improvements that provide healthy and safe routes for children to schools and between activity centers.
- ✓ Encourage transportation systems that enhance walking or bicycling resulting in significant potential health benefits.
- ✓ Consider how transportation policies, programs, and investment strategies affect the overall health of people and the environment including reduction of greenhouse gas and air quality emissions, and other environmental resources.

Measure T Renewal Plan Goals and Objectives

Goal: Transportation systems that stimulate, support, sustain, and enhance the movement of people and goods to foster economic competitiveness.

Objectives:

- ✓ Provide transportation mobility options necessary to conduct essential daily activities and support equitable access to the region's assets.
- ✓ Invest in modern regional aviation, public transit, and passenger rail systems.
- ✓ Embrace promising and fiscally responsible transportation and new technologies that serve to interconnect systems and that make travel more efficient.

Goal: Transportation system coordination and intermodal connectivity to keep people and goods moving.

Objectives:

- ✓ Improve and maintain an integrated transportation network that reduces congestion and minimizes safety issues.
- ✓ Strive to create a fully “seamless” intermodal transportation system by addressing critical linkages between modes.
- ✓ Reduce the cost of doing business by providing for the efficient movement of goods, people, and information.

Goal: Efficient, safe, and secure transportation systems in the Madera region.

Objectives:

- ✓ Maintain, repair, and rehabilitate the existing and future regional transportation system.
- ✓ Support investment in multimodal safety measures to reduce traffic fatalities and incidents in the region.

Measure T Renewal Plan Goals and Objectives

Goal: Adequate funding to maintain and improve the transportation network.

Objectives:

- ✓ Shift investment strategies towards a variety of modes.
- ✓ Undertake transportation investments that enhance the future economic viability and performance of the transportation system.
- ✓ Combine elements of priority projects to maximize funding and provide for a well-connected and seamless transportation system.
- ✓ Utilize Measure funding to leverage other local, state, and federal funds.

Goal: Reliable transportation choices through the public participation process.

Objectives:

- ✓ Conduct effective outreach to ensure fiscally sound transportation investments that result in improved system mobility and safety.
- ✓ Ensure that planning for projects, which benefit disadvantaged communities and vulnerable groups is transparent and actively engages affected communities.
- ✓ Identify transportation needs in disadvantaged communities through meaningful engagement in decision-making about project design and project implementation.
- ✓ Provide a high level of transparency, performance review, and accountability.

Measure T Renewal Plan Goals and Objectives

Goal: Vibrant communities that are supported by sustainable transportation systems.

Objectives:

- ✓ Support access to areas of opportunity (jobs, education, etc.), healthy food, clinics and hospitals, and parks, regardless of race, income, national origin, age, location, physical ability, or any other factor.
- ✓ Coordinate with Caltrans and local agencies to mitigate the potential environmental impacts of projects.

Measure T Renewal Plan

Transportation System Priorities

The priorities listed below are based on input received from Steering Committee members at the October 21, 2021 meeting, as well as input received from stakeholder interviews, other related public engagement processes to date, and the voter poll.

Repairing and Maintaining Streets and Roads in Existing Neighborhoods

- A. Streets/road maintenance/rehabilitation (pavement and pothole repair, drainage improvements)
- B. Operational improvements (signals, shoulder widening, median improvements)
- C. Regional pavement management system (PMS)

An Improved System of Active Transportation Projects (Bicycle, Pedestrian, Trails)

- A. Bike lanes, paths, and trails
- B. Pedestrian facilities (sidewalks, pedestrian overcrossings)
- C. Americans with Disability Act compliance [curb ramps, accessible pedestrian signals (APS)]
- D. Safe Routes to School

Measure T Renewal Plan

Transportation System Priorities

Address Local Transportation Needs - Allow the cities and the County to best decide what the local transportation needs are considering other available sources of funding and the local needs of their communities

- A. Street maintenance and pothole repair
- B. Street widening, signals, safety improvements, sidewalks, curbs and gutters, streetlights
- C. Bridge program and projects
- D. Enhanced Public Transit Services
- E. Active Transportation Improvements (bikeways, trails, pedestrian improvements)
- F. Any other transportation related projects or programs needed and specific to individual communities/cities
- G. Grant applications and/or technical assistance programs related to federal, State, and other funding to leverage Measure funding

Measure T Renewal Plan

Transportation System Priorities

Transportation Projects that Improve Community Health and Air Quality and Reduce Greenhouse Gas Emissions

- A. Transit-oriented development (TOD) infrastructure (creation of compact, walkable, pedestrian-oriented, mixed-use communities centered around high-quality public transit systems)
- B. Electric charging stations
- C. Congestion pricing
- D. Land use incentives to reduce VMT
- E. E bikes/scooters
- F. Electric vehicles
- G. Engine or vehicle upgrades to cleaner technologies

Measure T Renewal Plan

Transportation System Priorities

An Improved Public Transit System

- A. Enhanced urban and rural fixed-route transit services
 - a. Bus rapid transit routes/systems
 - b. Existing transit service improvements and extensions
 - c. Automated fare box systems
 - d. Fleet conversion to electric buses
 - e. Reduced fares
 - f. Bus stop amenities
 - g. Improve service reliability and predictability
 - h. Enhanced urban and rural on-demand transit services
 - i. Dial-a-ride – or services that enable passengers to book their journey at a convenient time and to be picked up from an agreed location

Measure T Renewal Plan

Transportation System Priorities

New/Innovative Public Transit Services/Systems

- A. Uber/Lyft Services
- B. On-demand transit expansion
- C. Driverless shuttles
- D. First/Last-mile connections using other modes such as bikes, scooters, Uber/Lyft, etc.
- E. Micro Transit - Flexible routing and scheduling, which is “location based” or communitywide or based at a housing complex or community center
- F. Shared “rides”- Green Raiteros, Van Vien
- G. Shared “vehicles”-rentals-Mio Car

Measure T Renewal Plan

Transportation System Priorities

Enhanced Social Service Transportation Programs

- A. Senior Scrip (discounts for seniors and the disabled on taxi, Lyft, and Uber fares by purchasing scrip in advance)
- B. Carpools
- C. Vanpools
- D. Agriculture worker Vanpools/CALVANS
- E. On-Demand American with Disabilities (ADA) rides
- F. ADA/seniors, senior/disabled transit fare subsidy
- G. Freeway Service Patrol

Measure T Renewal Plan

Transportation System Priorities

Improved Regional Transportation Systems

- A. Major urban and rural area street, highway, and road improvements
- B. Congestion management program/projects (programs and projects that will optimize the performance of the existing infrastructure)
- C. Bridge programs/projects
- D. Operational Improvements (interchange improvements, signalization, freeway ramp metering, median improvements)
- E. Goods movement improvements
- F. Regional connectivity between rural and urban areas
- G. Airport improvements (projects at small city airports)

Measure T Renewal Plan

Transportation System Priorities

New Technologies/Innovative Transportation Projects/Programs

- A. Future technological improvements
- B. Electric vehicle (EV) solar portable charging units
- C. Microgrid/solar EV battery charging
- D. Micro mobility hubs (are designed to provide and identify a range of connected travel choices)
- E. Innovations in micro mobility (bicycles, e-bikes, electric scooters, electric skateboards, shared bicycles, and electric pedal assisted bicycles)
- F. Drone delivery
- G. Increased opportunities for telecommuting



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Item IV: Measure Renewal Duration Alternatives

Alternative 1

20 Year Projection	
Year 1	15,449,176
Year 2	16,067,143
Year 3	16,709,829
Year 4	17,378,222
Year 5	18,073,351
Year 6	18,796,285
Year 7	19,548,136
Year 8	20,330,062
Year 9	21,143,264
Year 10	21,988,995
Year 11	22,868,555
Year 12	23,783,297
Year 13	24,734,629
Year 14	25,724,014
Year 15	26,752,974
Year 16	27,823,093
Year 17	28,936,017
Year 18	30,093,458
Year 19	31,297,196
Year 20	32,549,084
Total	460,046,779

Alternative 2

30 Year Projection	
Year 1	15,449,176
Year 2	16,067,143
Year 3	16,709,829
Year 4	17,378,222
Year 5	18,073,351
Year 6	18,796,285
Year 7	19,548,136
Year 8	20,330,062
Year 9	21,143,264
Year 10	21,988,995
Year 11	22,868,555
Year 12	23,783,297
Year 13	24,734,629
Year 14	25,724,014
Year 15	26,752,974
Year 16	27,823,093
Year 17	28,936,017
Year 18	30,093,458
Year 19	31,297,196
Year 20	32,549,084
Year 21	33,851,047
Year 22	35,205,089
Year 23	36,613,293
Year 24	38,077,824
Year 25	39,600,937
Year 26	41,184,975
Year 27	42,832,374
Year 28	44,545,669
Year 29	46,327,496
Year 30	48,180,595
Total	866,466,079

Alternative 3
Until Ended By Voters

**Measure T
Renewal –
Duration
Alternatives**



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Item VI: Public Engagement Status/Update



Accomplished to Date

- Conducted stakeholder interviews to help form the Steering Committee membership
- Distributed online survey to stakeholders who are not members of the Steering Committee to receive feedback on transportation funding in the County
- Developed Measure T renewal branding and outreach materials, including talking points, FAQs, a factsheet and web content
- Developed messaging on Measure T accomplishments and messaging related to proposed renewal
- Assisted in updating the MCTC website with messaging related to Measure T accomplishments and planning for a renewal measure



Presentation of Outreach Materials





Upcoming Outreach

- Starting in January: social media posts, direct mail, informational video and other outreach strategies to reach the community
- Conduct meetings with key stakeholders and opinion leaders after development of draft investment plan
- Develop an email database for regular updates
- Provide Steering Committee members and their organizations with social media toolkit, Measure T accomplishments map, informational video and other outreach materials

- a. Renewal Schedule
- b. Preferred Meeting Day & Time
- c. Next Meeting Date



Item VIII: Next Steps

- a. Staff Items
- b. Renewal Schedule/Steering Committee Vacancies
- c. Next Meeting Date – January 20, 2021

Staff Items



Measure T Renewal Plan - Revised 11/12/21

SC Meeting Agenda Items

Steering Committee Dates/Agenda Items								
9/23/2021	10/21/21	11/18/21	12/16/21	1/20/22	2/17/22 May Req. 2 Feb. Meetings	3/17/22	4/21/22	5/19/22
1. Review Previous Measure A & Current Measure T Plans/Programs	1. Review MCTC Funding Allocation/Disbursement Process	1. Local Agency Modal Needs Presentations - Local agencies have been informed	1. Review Federal Infrastructure Bill	1. Initiate MT3 Program Development	1. Finalize MT3 Program Development	1. Finalize MT3 Funding Allocations	1. Finalize MT3 Plan Implementing Guidelines	1. Finalize Review of Draft MT3 Renewal Investment Plan
2. Review Roles & Responsibilities	2. Review Current Funding Allocations by Mode	2. Review Other Self Help County Measure Programs	2. Consider Measure T Renewal Plan Goals & Objectives and Priorities	2. Public Engagement Update	2. Initiate MT3 Funding Allocations	2. Discuss & Recommend Tier 1 & Tier 2 Regional Program Project Listings	2. Initiate Review of Draft MT3 Renewal Investment Plan	2. Recommend Approval of MT3 Renewal Investment Plan to MCTA Board
3. Review SC Ground Rules	3. Review Expected Measure T Renewal Funding Proceeds - 20 & 30 Years or Until Ended by Voters	3. Review Future (2046) Transportation Project/Program Costs or Funding Need by Mode	3. Measure T Renewal Duration Alternatives		3. Public Engagement Update	3. Initiate Development of MT3 Plan Implementing Guidelines	3. Public Engagement Update	3. Public Engagement Update
4. Review Initial Poll Results	4. Review Future (2046) Funding Availability	4. Discuss Remaining SC Member Priorities for MT Renewal	4. Public Engagement Status/Update			4. Public Engagement Update		
	5. Lessons Learned							
	6. Discuss SC Member Priorities for MT Renewal							
	7. Public Engagement Update							



Next Meeting Date:

January 20, 2022



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Item IX: Public Comment



Feel free to contact MCTA Staff for additional information:



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