



Measure T Renewal Investment Plan Steering Committee January 20, 2022

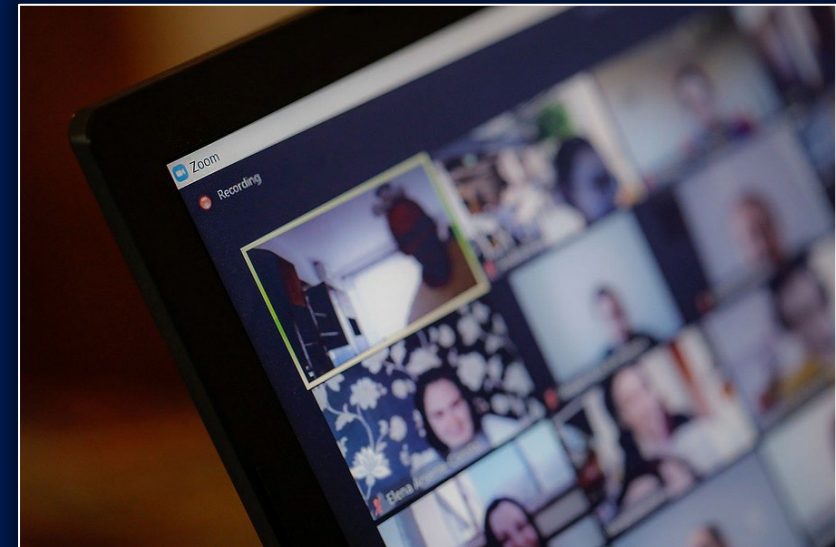


Webinar Protocols

- 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 & December 16, 2021 Meeting Minutes	Informational/Approval – Co-Chairs Poythress and Frazier
II.	Measure T Investment Plan Goals/Objectives and Transportation System Priorities	Consider - G. Vivian & R. Willems, VRPA Technologies
III.	Measure Renewal Duration Alternatives	Approval – P. Taylor, G. Vivian, C. Heath
IV.	Measure T Renewal Programs	Discussion- G. Vivian, VRPA Technologies
V.	Public Engagement Status/Update	Informational - C. Heath & A. Wara-Macapinlac, TBWBH Props & Measures
VI.	Next Steps:	
a.	Staff Items	Informational – P. Taylor, MCTA, G. Vivian, VRPA Technologies
b.	Renewal Schedule	Informational – G. Vivian, VRPA & P. Taylor, MCTA
c.	Next Meeting Date – TBD	Informational - Co-Chairs
VII.	Public Comment	Informational - Co-Chairs

Steering Committee Agenda – Jan. 20, 2022



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Item I: Introductions/ December 16, 2021 Meeting Minutes



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Item II: 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. Enhanced urban and rural on-demand transit services
 - h. 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 III: 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

Pros:**A Measure that does not sunset would/could:**

1. Give voters the responsibility to end the tax if no longer needed or if they believe the funds are not being expended as promised
2. Remain in perpetuity until voters repeal it
3. Provide a secure source of funding for local transportation improvements
4. Allow for the development of a more flexible Investment Plan that enables consideration of projects for on-going funding versus projects with a specific time period (20 or more years)
5. Ensure appropriate checks and balances of the Investment Plan are in place to meet local needs
6. Incorporate timelines and/or firm dates for amending and/or updating the Investment Plan
7. Provide greater public assurance that the quality of transportation systems and services can be reliably addressed
8. Remain flexible and responsive to changing transportation technologies, demographics, and public preferences

Measure T Renewal – Duration Alternatives

Until Ended By Voters Alternative

Cons:**A Measure that does not sunset could:**

1. Give the perception of a potential lack of control and accountability without measures in place
2. Lack appropriate checks and balances if the Investment Plan is not updated at specific intervals to ensure that local needs are being met
3. Give the opposition the opportunity to use “Until Ended By Voters” as a negative as they campaign against the Measure
4. Be non-specific as it relates to the development of criteria used to amend the Investment Plan
5. Be of concern regarding how to frame the Investment Plan in such a way that we could change it over time without watering down our commitments in the initial Investment Plan
6. Still be repealed by voters through the initiative process if they believe the funds are not being expended as promised
7. More of risk than the other duration alternatives. It may be safer to limit the term of the Measure and revisit a new Investment Plan in 20 years

20- or 30-Year Measure Duration Alternatives

Pros:

1. The current measure is a 20-year measure, which was passed by the voters in Madera County and is being implemented in accordance with the Investment Plan
2. These alternatives allow MCTC and MCTA to address the 20-year transportation needs of the County consistent with the 20-year Regional Transportation Plan (RTP)
3. These alternatives would focus other funding from federal, state, or other local sources on the regional projects listed in the 20-year Investment Plan that can be leveraged
4. These alternatives would show that MCTC/MCTA is in control of the funding and that the funding process is accountable to the voters given the measures/requirements in place
5. These alternatives would show that appropriate checks and balances of the Investment Plan are in place to ensure that local needs are being met
6. Longer duration measures save significant costs and staff time, as well as Steering Committee time and expense
7. For the 30-Year duration alternative, leveraging federal, state, or other funding to address funding shortfalls would allow funding to be more easily secured because it takes a long time to deliver projects

Measure T Renewal – Duration Alternatives

20- & 30-Year Duration Alternatives

Cons:

1. Typically, the 20-Year Investment Plan is not as flexible in terms of implementation since it assumes that the 20-year transportation needs are set and that the projects and programs that have been identified and incorporated into the Investment Plan are those needs that will continue throughout the 20-year period
2. The 20-Year alternative does not reflect as much funding or continual funding to address short- and long-term transportation needs compared to the 30-year or “Until Ended By Voters” duration alternatives
3. Voters can still repeal the 20-year sales tax through the initiative process if they believe the funds are not being expended as promised
4. The 20-Year duration alternative potentially limits the type and duration of local transportation improvements since a secure source of funding for local transportation improvements would be for a shorter duration
5. Shorter term measures reduce the ability of MCTC/MCTA to prepare a flexible Investment Plan without on-going funding to continually address transportation needs as they arise in Madera County; especially considering changes in technology, etc.



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Item IV: Measure T Renewal Programs

Potential Funding Programs/Subprograms to Initiate Discussion – **Preliminary DRAFT**

Program *1, *2	Subprogram	Eligible Projects*3
<p>1. Community & Neighborhood Streets & Roads</p>	<p>Local Neighborhood and Major Streets Maintenance</p>	<p>Street and Road Maintenance (pavement and pothole repair, drainage improvements, other related improvements)</p>
	<p>Local Road Improvements</p>	<p>Lane Widening</p>
		<p>Bridge Improvements</p>
		<p>Conversion to Higher Capacity Facility</p>
		<p>Gap Project</p>
		<p>Extension Facility</p>
		<p>Railroad Grade Separation Projects</p>
		<p>Operational Improvements (Traffic Signals, Shoulder Improvements, Channelization, Round-A-Bout, Passing Lanes, Fiber Optics, Signal Coordination, Intersection Modifications, Streetlights, Etc.)</p>
		<p>Safety Improvements (Street, road, highway, rail, other)</p>
		<p>Smart Corridors Freeway Service Patrol</p>
<p>Flexible (Priority Community & Neighborhood Transportation Projects)</p>	<p>Transportation Related Projects/Programs including streets and roads transit, bike, trail and pedestrian, aviation, and other transportation-related projects and programs)</p>	
	<p>Regional Streets, Roads & Highways</p>	<p>Major regional street, road and highway improvements – List of Prioritized Projects from the 2022 RTP/SCS and future RTPs</p> <p>Goal of “leveraging” State and Federal Funding</p>

Potential Funding Programs/Subprograms to Initiate Discussion – Preliminary DRAFT

Program *1, *2	Subprogram	Eligible Projects*3
2. Public Transit	<ul style="list-style-type: none"> ✓ City of Chowchilla ✓ City of Madera ✓ County of Madera 	<p>Urban and Rural Fixed-Route and Demand-Response Transit Services/Systems:</p> <ul style="list-style-type: none"> • Effective transit services for the general public, seniors, and disabled persons • Cost-effective solutions to improve mobility in unserved or underserved areas • Transit safety enhancements • Transit fare subsidies (i.e., senior/disabled scrip program) • Seamless fare media systems • Bus stop and signage enhancements • Transit support facilities • Fleet improvements, acquisitions, and conversion to clean technologies • Bus rapid transit • Light rail transit • Planning, studies, and grant writing • Marketing and outreach <p>New/Innovative Public Transit Services/Systems:</p> <ul style="list-style-type: none"> • Service optimization with transportation network companies (i.e., Uber; Lyft) • Driverless shuttles/vehicles • First/last-mile connections • Microtransit - flexible routing and scheduling • Shared “rides” (i.e., CalVans; Green Raiteros; Van Vien) • Shared “vehicle” rentals (i.e., Mio Car) • Transit signal priority • Dedicated bus lanes

Potential Funding Programs/Subprograms to Initiate Discussion – Preliminary

Program *1, *2	Subprogram	Eligible Projects*3
3. Active Transportation - Bicycles, Pedestrians, and Trails		Active Transportation Plans and Studies Bikeway, Trails, and Path Projects Pedestrian Facilities (Sidewalks, Other) Projects that Enhance School Safety Safety Projects: Protected facilities Traffic control devices Neighborhood street lighting Signage Shoulder Improvements Curb ramps, accessible pedestrian signals (APS), Other Marketing, Public Engagement, & Education Activities
4. Clean Transportation / New Technologies (Competitive program)		Incentives to form and join carpools Incentives to form and join vanpools Incentives to form and join agricultural worker vanpools/CalVans Incentives to encourage telecommuting TOD Incentive Grants Charging Stations, Hydrogen Fueling, CNG, etc. Litter Abatement Matching Funds Public engagement, education programs Clean vehicle power support facilities Microgrid/solar EV battery charging Micro mobility hubs (are designed to provide and identify a range of connected travel choices) Innovations in micro mobility (bicycles, e-bikes, electric scooters, electric skateboards, shared bicycles, and electric pedal assisted bicycles) Increased opportunities for telecommuting Future technology improvements Broadband infrastructure for telecommuting and education facility purposes Marketing, Public Engagement, & Education Activities

*1 – All programs would address ADA compliance.

*2 – All programs will provide “pass through” MT3 funds to local agencies except the “Regional Streets, Roads, and Highways” subprogram, which will be administered by MCTA/MCTC and could be used to prepare grant and other funding requirements.

*3 – Projects listed are examples and not inclusive of all eligible projects.



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Item V: Public Engagement Status/Update

<https://www.keepmaderamoving.org/>

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



Item VI: Next Steps

- a. Staff Items
- b. Renewal Schedule/Steering Committee Vacancies
- c. Next Meeting Date – February XX, 2022

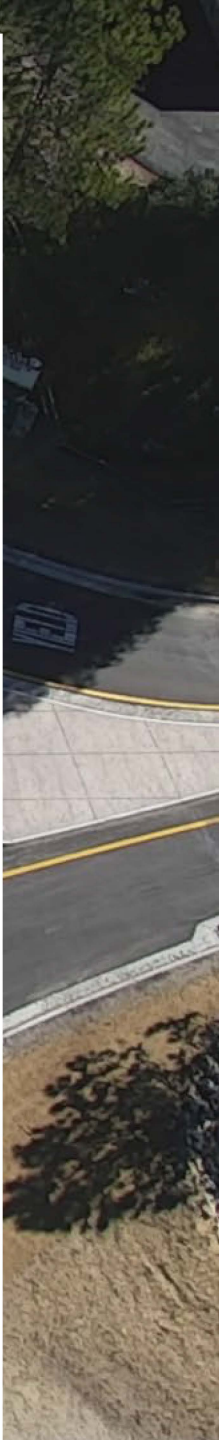
Staff Items



MEASURE T RENEWAL PLAN SCHEDULE

Steering Committee Meeting Dates and Agenda Items – Revised 01/10/22

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
	<<< Complete Admin Draft – Expenditure Plan, Implementing Guidelines & Program Eligibility (150 Days) >>>					<ul style="list-style-type: none"> ✓ 30-Day Public Review (days requires release June 20, 2022) 	<ul style="list-style-type: none"> ✓ MCTA Board Approval – July 20, 2022 ✓ Madera BOS Ballot Approval – July or August 2022 ✓ Submit Ballot Language to Elections Office by August 12, 2022
STEERING COMMITTEE MEETING DATES	Jan 20	Feb 3, 10, or 24 Feb 17	Mar 3, 10, 24, or 31 Mar 17	Apr 7, 14, or 28 Apr 21	May 5, 12, or 26 May 19	Jun 2, 9, 23, or 30 Jun 16	
STEERING COMMITTEE AGENDA ITEMS	<ul style="list-style-type: none"> ✓ Finalize Measure T Goals & Objectives ✓ Finalize Measure T Renewal Plan Priorities ✓ Measure T Duration Alternatives ✓ Initiate Development of Measure T Renewal Programs ✓ Community Engagement Status 	<ul style="list-style-type: none"> ✓ Community Engagement Status ✓ Continued Development of Measure T Renewal Programs ✓ Policy & Priority Discussions ✓ Vision for the State Highway System ✓ General Plan & Regional Transportation Plan (RTP) considerations ✓ Discussion of metric alternatives to establish the allocation of Measure T Program funding to local agencies 	<ul style="list-style-type: none"> ✓ Community Engagement Status ✓ Citizen Oversight Committee (COC) Structure ✓ Initiate Discussion of Measure T Renewal Funding Allocations to Renewal Programs 	<ul style="list-style-type: none"> ✓ Community Engagement Status ✓ Review Poll Results ✓ Final Regional Project Priorities ✓ Initiate Discussion of Implementation Guidelines 	<ul style="list-style-type: none"> ✓ Community Engagement Status ✓ Continue Development of Implementation Guidelines ✓ Community Engagement Status ✓ Final Implementation Guidelines ✓ Initiate Development of the Draft Measure T Renewal Plan 	<ul style="list-style-type: none"> ✓ Continue Development of the Draft Measure T Renewal Plan ✓ Final Draft Measure T Renewal Plan ✓ Recommend Approval of the Draft Measure T Renewal Plan 	<ul style="list-style-type: none"> ✓ Presentation to MCTA Board for Approval ✓ Presentation to Madera BOS to approve placement on the November 2022 ballot
		<ul style="list-style-type: none"> ✓ Airport Eligibility ✓ What the focus should be for the Clean Transportation & Environmental Program ✓ Public Transit Alternatives– Fixed, Flex, Micro, etc. ✓ Senior Scrip/Voucher Program ✓ Community Engagement Status ✓ Final Measure T Renewal Programs ✓ Review Polling Process 	<ul style="list-style-type: none"> ✓ Community Engagement Status ✓ Final Measure T Renewal Funding Allocations to Renewal Programs ✓ Initiate Discussion of Regional Project Priorities 	<ul style="list-style-type: none"> ✓ Community Engagement Status ✓ Continue Development of Implementation Guidelines 			





Next Meeting Date:
February XX, 2022




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Item VII: Public Comment



Feel free to contact MCTA Staff for additional information:

-  Patricia Taylor, Executive Director
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-  Email: patricia@maderactc.org
-  <https://www.maderactc.org/measuret>

