

Regional Transportation Planning Agency - Local Transportation Commission
Monterey County Service Authority for Freeways & Expressways
Monterey County Regional Development Impact Fee Joint Powers Agency
Email: info@tamcmonterey.org

TECHNICAL ADVISORY COMMITTEE

Thursday, August 5, 2021 **9:30 AM**

REMOTE CONFERENCING ONLY

There will be NO physical location of the meeting.

Please see all the special meeting instructions at the end of this agenda

Join meeting online at:

https://us02web.zoom.us/j/950428194?pwd=T0N6RkZXWmN3UDAwTEZpUE9iVTlzQT09

OR

By teleconference at: +1 669 900 6833

Meeting ID: 950 428 194 | Password: 185498

Any person who has a question concerning an item on this agenda may call the Agency Secretary to make inquiry concerning the nature of the item described on the agenda.

1. ROLL CALL

Call to order and self-introductions. According to Transportation Agency and Committee bylaws, Committee membership consists of representatives from the Transportation Agency voting and ex-officio members, and other agencies that may be appointed by the Transportation Agency. Currently the Committee membership includes representatives from 12 Cities, the County, MST, Caltrans, City of Watsonville, the Air District, and AMBAG, for a total of 18 members. Five members of the Technical Advisory Committee, representing voting members of the Transportation Agency Board of Directors, constitute a quorum for transaction of the business of the committee. If you are unable to attend, please contact the Committee coordinator. Your courtesy to the other members to assure a quorum is appreciated.

2. PUBLIC COMMENTS

Any member of the public may address the Committee on any item not on the agenda but within the jurisdiction of the Committee. Under this item, each member of the public is allowed three minutes to address concerns. Comments in items on this agenda may be given when that agenda item is discussed. Persons who wish to address the Committee for public comment or on an item on the agenda are encouraged to submit comments in writing to Maria at maria@tamcmonterey.org by 5:00 pm the Tuesday before the meeting, and such comments will be distributed to the Committee before the meeting.

3. BEGINNING OF CONSENT AGENDA

Approve the staff recommendations for items listed below by majority vote with one motion. Any member may pull an item off the Consent Agenda to be moved to the end of the **CONSENT AGENDA** for discussion and action.

3.1 APPROVE the draft Technical Advisory Committee Minutes for June 3, 2021.

- Zeller

3.2 RECEIVE a copy of the letter of support for the North Fremont Street improvements in Monterey from the Bicycle and Pedestrian Facilities Advisory Committee.

- Jacobsen

The bylaws of TAMC's Bicycle and Pedestrian Facilities Advisory Committee indicate that the Technical Advisory Committee shall receive copies of any correspondence originating from the Bicycle and Pedestrian Facilities Advisory Committee.

END OF CONSENT AGENDA

4. RECEIVE update and **PROVIDE INPUT** on Monterey County Office of Emergency Services' Resiliency Plan.

- Luna Mohammad (County)

Monterey County's Resiliency Plan includes discussion about actions/initiatives to strengthen transportation systems. County staff will provide an overview on the identified actions related to transportation and infrastructure.

5. RECEIVE presentation on the methodology for calculating the Measure X Maintenance of Effort construction cost index.

- Zeller

The current method for calculating the inflation rate for the Measure X Maintenance of Effort is to index the prior fiscal year's construction costs. Since the indices are not known in time to provide the Maintenance of Effort requirement for some jurisdictions to complete their budgeting, staff is proposing an alternate method for the calculation methodology.

- 6. ANNOUNCEMENTS
- 7. ADJOURN

Next Committee meeting will be on Thursday, September 2, 2021 at 9:30 a.m.

REMINDER: If you have any items for the next Committee Agenda, please submit them to: Transportation Agency for Monterey County; Attn: Michael Zeller; 55-B Plaza Circle, Salinas, CA 93901, email: mike@tamcmonterey.org

The Committee Agenda will be prepared by Agency staff and will close at noon nine (9) working days before the regular meeting. Any member may request in writing an item to appear on the agenda. The request shall be made by the agenda deadline and any supporting papers must be furnished by that time or be readily available.

Important Meeting Information

Remote Meetings: On March 12, 2020, Governor Newsom issued Executive Order N-25-20, which enhances State and Local Governments ability to respond to COVID-19 Pandemic based on Guidance for Gatherings issued by the California Department of Public Health. The Executive Order specifically allows local legislative bodies to hold meetings via teleconference and to make meetings accessible electronically, in order to protect public health. As permitted by recently-updated orders from Governor Newsom's office, effective July 28, 2021, the TAMC Board of Directors will begin to reconvene in-person meetings;

committee meetings will continue to convene remotely, until further notice. For remote meetings, the public is strongly encouraged to use the Zoom app for best reception. Prior to the meeting, participants should download the Zoom app at: https://zoom.us/download. A link to simplified instruction for the use of the Zoom app is: https://blog.zoom.us/wordpress/2018/07/03/video-communications-best-practice-guide/.

Remote Meeting Public Comment: Due to current circumstances, there may be limited opportunity to provide verbal comments during remote meetings. Persons who wish to address the Committee for public comment or on an item on the agenda are encouraged to submit comments in writing to maria@tamcmonterey.org by 5:00pm the Monday before the meeting. Such comments will be distributed to the Committee before the meeting. Members of the public participating by Zoom are instructed to be on mute during the proceedings and to speak only when public comment is allowed, after requesting and receiving recognition from the Chair.

Agenda Packet and Documents: Any person who has a question concerning an item on this agenda may call or email the Agency office to make inquiry concerning the nature of the item described on the agenda. Complete agenda packets are on display online at the Transportation Agency for Monterey County website. Documents relating to an item on the open session that are distributed to the Committee less than 72 hours prior to the meeting shall be available for public review at the Agency website. Agency contact information is as follows:

Transportation Agency for Monterey County
www.tamcmonterey.org

Office is closed an all employees are working remotely until further notice
TEL: 831-775-0903

EMAIL: info@tamcmonterey.org

Agenda Items: The agenda will be prepared by Agency staff and will close at noon nine (9) working days before the regular meeting. Any member of the Committee may request in writing an item to appear on the agenda. The request shall be made by the agenda deadline and any supporting papers must be furnished by that time or be readily available.

Alternative Agenda Format and Auxiliary Aids: If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 USC Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Individuals requesting a disability-related modification or accommodation, including auxiliary aids or services, may contact Transportation Agency staff at 831-775-0903. Auxiliary aids or services include wheelchair accessible facilities, sign language interpreters, Spanish language interpreters, and printed materials in large print, Braille or on disk. These requests may be made by a person with a disability who requires a modification or accommodation in order to

participate in the public meeting and should be made at least 72 hours before the meeting. All reasonable efforts will be made to accommodate the request.

CORRESPONDENCE, MEDIA CLIPPINGS, and REPORTS - No items this month



Memorandum

To: Technical Advisory Committee

From: Michael Zeller, Principal Transportation Planner

Meeting Date: August 5, 2021

Subject: Draft Technical Advisory Committee Minutes - June 3, 2021

RECOMMENDED ACTION:

APPROVE the draft Technical Advisory Committee Minutes for June 3, 2021.

ATTACHMENTS:

DRAFT TAC Minutes for June 3, 2021

TECHNICAL ADVISORY COMMITTEE MINUTES

Meeting held via Zoom

Draft Minutes of Thursday, June 3, 2021

COMMITTEE MEMBERS	JUN 20	AUG 20	SEP 20	OCT 20	NOV 20	JAN 21	FEB 21	MAR 21	APR 21	MAY 21	JUN 21
R. Harary, Carmel-by-the-Sea (S. Friedrichsen)	Р	P	Р	Р	P	P	P	P	P	P	P
J. Hoyne, Del Rey Oaks											
P. Dobbins Gonzales (M. Sundt)	Р	Р	Р	Р		Р	р	Р	Р	Р	Р
D. Pike, Greenfield (T. Nisich)	P/P(A)	P/P(A)	P(A)	P(A)	P/P(A)	P/P(A)	P(A)	P/P(A)	P/P(A)	P/P(A)	P/P(A)
O. Hurtado, King City, <mark>Chair</mark> (S. Adams)	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
B. McMinn, Marina (E. Delos Santos)	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
A. Renny, Monterey (F. Roveri, M. Garcia)	Р	P/P(A)	P/P(A)	Р	P(A)	P(A)	Р	P/P(A)	P(A)	P(A)	P(A)
D. Gho, Pacific Grove (J. Halabi)	Р	Р	Р	Р	Р	Р	р	Р	Р	Р	Р
A. Easterling, Salinas (J. Serrano)	Р	р	Р	Р	Р	Р	Р	Р	Р	Р	Р
L. Gomez, Sand City (A. Blair)	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
S. Ottmar, Seaside (L. Llantero)	P(A)	Р	Р		Р	Р	P(A)	Р	Р		Р
L. Gomez, Soledad (O. Antillon)	Р	Р	Р	Р	Р	Р	Р	P/P(A)	P/P(A)	P/P(A)	P/P(A)
C. Alinio, MCPW, Vice Chair (E. Saavedra)			P(A)			P/P(A)	р	Р	P/P(A)	P(A)	
M. Taylor, AMBAG (P. Hierling)		Р	P(A)	Р	Р	P/P(A)	Р	Р	P/P(A)	P/P(A)	Р
O. Monroy-Ochoa, Caltrans (K. McClendon)	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
M. McCluney, CSUMB			Р	Р	Р	Р					
A. Romero, MBUAPCD				_							
S. Campi, MST (M. Overmeyer)	P(A)	P(A)	P(A)	P(A)	P(A)	P(A)	Р	P(A)	P(A)		Р

STAFF	JUN	AUG	SEP	ОСТ	NOV	JAN	FEB	MAR	APR	MAY	JUN
STAFF	20	20	20	20	20	21	21	21	21	21	21
D. Hale, Exec. Director		Р	Р			Р	Р	Р			
T. Muck, Dep. Exec. Director	Р	Р	Р	Р	Р	Р	Р		Р	Р	
M. Zeller, Principal Transp. Planner		Р	Р	Р	Р			Р	Р	Р	Р
C. Watson, Principal Transp. Planner	Р										
M. Jacobsen, Transportation Planner	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
T. Wright, Public Outreach Coordinator	Р						Р				
D. Bilse, Principal Engineer									Р	Р	Р
R. Deal, Principal Engineer	Р				Р						
A. Green, Senior Transportation Planner											
S. Castillo, Transportation Planner			Р				Р				
L. Williamson, Senior Engineer					Р		Р	Р	Р		
M. Montiel, administrative Assistant		Р	Р	Р	Р	Р	р	Р		Р	Р
Tracy Burke Vasquez, Go831 Coordinator		Р									

OTHERS PRESENT:

Keith Higgins Tom Bonigut, County of Monterey Adriana Robles, City of Salinas

1. ROLL CALL

Chair Octavio Hurtado, King City, called the meeting to order at 9:30 am. Introductions were made and a quorum was established.

1.1 ADDITIONS OR CORRECTIONS TO AGENDA

None.

2. PUBLIC COMMENTS

None.

3. BEGINNING OF CONSENT AGENDA

M / S / C: Gho / Harary / unanimous

Ayes: Harary, Dobbins, Pike, Hurtado, McMinn, Garcia, Gho, Easterling, Gomez,

Ottmar, Taylor, Monroy-Ochoa

No: None Abstain: Campi

3.1 **APPROVE** the Technical Advisory Committee meeting minutes of May 6, 2021.

END OF CONSENT AGENDA

4. HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) CYCLE 10 SELECTION RESULTS

Doug Bilse, Principal Engineer, presented information on the Highway Safety Improvement Program Cycle 10 selection results. Committee members provided information on projects that were submitted for funding but not selected this cycle, and the need for developing Local Road Safety Plans for their jurisdictions.

5. REVERSED ANGLED PARKING

Doug Bilse, Principal Engineer, presented information on reversed-angled parking and Octavio Hurtado, King City, highlighted the recent pilot project completed in King City. Committee members provided feedback on experiences with reversed-angled parking in their jurisdictions and best practices.

6. ANNOUNCEMENTS

Brian McMinn, City of Marina, announced that the annual American Public Works Association golf event will be held at Bayonet & Blackhorse in July.

Sloan Campi, Monterey-Salinas Transit, announced that MST's contactless fare payment pilot program is proceeding well, and that the agency will be undertaking a route redesign effort.

Miranda Taylor, Association of Monterey Bay Area Governments, announced that the AMBAG Board will be considering the release of the draft 2021 Title VI Limited English Proficiency plan for public comment at the next Board meeting. The public comment is scheduled to run through July 9th.

Doug Bilse, Principal Engineer, announced that the jurisdictions should be receiving a survey regarding the Governor's broadband internet effort and requested that all complete the survey.

7. ADJOURN

The meeting was adjourned at 10:20 am.



Memorandum

To: Technical Advisory Committee

From: Madilyn Jacobsen, Transportation Planner

Meeting Date: August 5, 2021

Subject: Bike/Pedestrian Advisory Committee Letter - Support for North Fremont Improvements

RECOMMENDED ACTION:

RECEIVE a copy of the letter of support for the North Fremont Street improvements in Monterey from the Bicycle and Pedestrian Facilities Advisory Committee.

SUMMARY:

The bylaws of TAMC's Bicycle and Pedestrian Facilities Advisory Committee indicate that the Technical Advisory Committee shall receive copies of any correspondence originating from the Bicycle and Pedestrian Facilities Advisory Committee.

FINANCIAL IMPACT:

The Transportation Agency provided over \$2.3 million to the North Fremont Improvement Project as part of its state-funded Transportation Development Act and Regional Surface Transportation programs.

DISCUSSION:

In the Bicycle and Pedestrian Facilities Advisory Committee's role as an advisory body, the bylaws indicate the Committee operates as a forum for communication between public and private agencies, users, and providers. Bylaws specify that copies of all correspondence originating with the Committee must be included in the TAMC and Technical Advisory Committee agenda packets.

At the June 2, 2021 Bicycle and Pedestrian Facilities Advisory Committee meeting, four committee members were selected to work with staff on a letter of support for the North Fremont Improvement Project. A copy of the resulting correspondence is included as an **attachment** to this report.

ATTACHMENTS:

Letter to Mayor Roberson - Support for North Fremont Improvements



TAMC Bicycle and Pedestrian Facilities Advisory Committee

June 16, 2021

Mayor Clyde Roberson City of Monterey 580 Pacific Street Monterey, CA 93940

Subject:

Support for North Fremont Improvements

Dear Mayor Roberson:

As the Transportation Agency for Monterey County's (TAMC) Bicycle and Pedestrian Facilities Advisory Committee, we are writing to express support of the City of Monterey's North Fremont Improvement Project.

As TAMC's Bicycle and Pedestrian Facilities Advisory Committee, one of our responsibilities includes reviewing and providing feedback on local bicycle and pedestrian project designs. The North Fremont Improvement Project was brought for discussion to our Committee during its development at the November 4th, 2015 and March 1st, 2017 meetings. Additionally, our Committee has played a role in approving TAMC's investment of Regional Surface Transportation Program funds which contributed \$1,933,000 in competitive funding to the project.

The Committee supports the North Fremont Improvement Project for many reasons. Listed below are some specific elements that we support:

- Direct bicycle and pedestrian safety improvements that support all levels of mobility for both cyclists and pedestrians
- New ADA compliant ramps and curb extensions that reduce the crossing distance for pedestrians
- Improved safety for handicap access to the surrounding businesses
- Reduced frequency of jaywalking
- Excellent traffic lighting that is safe for bicycles, pedestrians and vehicles
- Added sense of security from the fencing
- Avoidance of 47 driveways that bicycles and pedestrians otherwise would have needed to cross.

In addition to these reasons, we recognize that this design was a cost-effective solution to redevelop the North Fremont corridor with added bicycle and pedestrian safety enhancements. Bicycle lanes on both sides of the road would not have worked for this corridor. The design of this project is supporting the North Fremont Business District as it allows for the same level of automobile traffic, while enhancing pedestrian and bicycle access and reducing parking demand on the businesses.

The City of Monterey was the first City in California to have a Class IV bike lane in the median, but we predict they will not be the last. This design may be one of the solutions to get bicyclists safely and quickly across cities nationwide.

The North Fremont Improvement Project is an exemplary, innovative project that gives bicyclists and pedestrians a safer and faster way to travel through the city. This project brings us one step closer to a network of connected safe travel options for bicyclists and pedestrians. Construction is scheduled to start in 2023 for a segment of the 28-mile Fort Ord Regional Trail and Greenway project starting at Fremont and Del Rey Oaks Boulevard. The "gap" closure project next to Laguna Grande park currently under design by the city will be an excellent connection between the N Fremont center median bicycle lanes and this segment of the Fort Ord Regional Trail and Greenway project.

The Committee looks forward to future fluid and accessible pedestrian and bicycle facility connections.

Thank you,

Mike Novo

Chair, TAMC Bicycle and Pedestrian Facilities Advisory Committee

CC: Madilyn Jacobsen, Staff to TAMC Bicycle and Pedestrian Facilities Advisory Committee

TAMC Technical Advisory Committee

TAMC Board of Directors



Memorandum

To: Technical Advisory Committee

From: Madilyn Jacobsen, Transportation Planner

Meeting Date: August 5, 2021

Subject: County of Monterey Resiliency Plan

RECOMMENDED ACTION:

RECEIVE update and **PROVIDE INPUT** on Monterey County Office of Emergency Services' Resiliency Plan.

SUMMARY:

Monterey County's Resiliency Plan includes discussion about actions/initiatives to strengthen transportation systems. County staff will provide an overview on the identified actions related to transportation and infrastructure.

FINANCIAL IMPACT:

Actions identified in the Resiliency Plan may become better positioned to pursue grant funding through various climate action and resiliency planning programs.

DISCUSSION:

The Monterey County Community Resilience Plan is a guide for making Monterey County more resilient, by bringing the whole community together to better understand shared risks and capabilities during disasters and how Monterey County can become stronger, smarter and more capable of handling any hardships that impact the region.

Monterey County has experienced 29 emergencies since 1953 resulting in a federal disaster declaration. Of these emergencies, about 60% were water-related, with 39% of these emergencies being storms, floods and/or slides and 25% wildfires. Although less likely, there is a also risk of experiencing: extreme temperatures, agricultural emergencies, erosion, sea level rise, tsunamis, earthquakes, landslides, hazardous material exposure, terrorist attacks, public health emergencies and power outages. Climate change is linked to many of the hazards and episodes the County has experienced. Anticipated increases in temperatures and changes in precipitation caused by climate change will increase the frequency, duration and extent of climate induced emergencies such as wildfires, extreme heat, droughts and flooding.

Disasters can cause road and bridge damage and can produce a need for large evacuations, creating congestion and costly repairs, while impacting the 11% of county residents employed in transportation. The funds from of Measure X (approved in 2016) and Senate Bill 1 (enacted in 2017) are helping to address these transportation needs; however there remains an estimated \$3.27 billion in unmet costs of projects needed to improve local streets and roads, according to Monterey County's 2018 Regional Transportation Plan. Addressing transportation needs was a key concern expressed during the County's 2020 Community Resiliency Survey, with respondents noting the need for more public transit, as well as more maintenance of and improvements to roads, sidewalks and bike lanes.

During the Committee meeting, County Office of Emergency Services staff will present on the goals and initiatives

included in the draft Community Resiliency Plan, aimed at protecting public safety by strengthening the transportation system.

WEB ATTACHMENTS:

<u>Draft Plan Section on Goal 2 - Protect Public Safety</u>



Memorandum

To: Technical Advisory Committee

From: Michael Zeller, Principal Transportation Planner

Meeting Date: August 5, 2021

Subject: Measure X Maintenance of Effort - Construction Cost Index Calculation

RECOMMENDED ACTION:

RECEIVE presentation on the methodology for calculating the Measure X Maintenance of Effort construction cost index.

SUMMARY:

The current method for calculating the inflation rate for the Measure X Maintenance of Effort is to index the prior fiscal year's construction costs. Since the indices are not known in time to provide the Maintenance of Effort requirement for some jurisdictions to complete their budgeting, staff is proposing an alternate method for the calculation methodology.

FINANCIAL IMPACT:

Approved by 69% of the voters in 2016, Measure X was projected to generate an estimated \$20 million annually, for a total of \$600 million over thirty years. The funding source is a retail transactions and use tax of 3/8 cents. The revenue from the sales tax measure can only be used to fund transportation safety and mobility projects in Monterey County. A maintenance of effort requirement exists to assure that the cities and county do not use Measure X funding to backfill prior levels of transportation expenditures.

DISCUSSION:

The Transportation Agency has fiduciary responsibility for the administration of the voter-approved Transportation Safety and Investment Plan (Measure X) funds. Each jurisdiction entered into a tax sharing agreement with the Transportation Agency in order to receive their share of Measure X Local Streets & Roads revenues. In exchange, these agreements require the jurisdictions to submit audit reports annually to the Transportation Agency detailing the steps taken to comply with the implementing ordinance.

The purpose of the Maintenance of Effort requirement is to assure that no funds previously used for transportation are shifted to other uses and then back-filled with Measure X monies - the so-called "bait and switch." Measure X initially had a rolling three-year average calculation of Maintenance of Effort. This resulted in penalizing jurisdictions that made a large investment in transportation with a higher Maintenance of Effort requirement that was not typical of their regular transportation expenditures. By contrast, the state's Senate Bill 1 program calculates Maintenance of Effort based on a fixed three years of past expenditures (Fiscal Years 2009/2010, 2010/2011, and 2011/2012).

To address this issue, in October 2019, the Transportation Agency Board approved a modification to the Measure X Maintenance of Effort definition that based the maintenance of effort calculation on the greater of SB 1's three year

period or FY 2016/17 local funds expended on transportation, indexed annually to the Engineering News Record Construction Cost Index. To implement the new indexing requirement, Agency staff had been using the index over the prior fiscal year and applying it to a jurisdiction's Maintenance of Effort to calculate the new requirement for the current fiscal year. Below is an example of this using the City of Carmel:

FY 2019/20 MOE: \$564,665

Index (July 2019 - June 2020): x 1.27%

FY 2020/21 MOE: \$571,815

The issue with this approach that was brought to staff's attention by the County of Monterey is that the index is not known until June, with the new fiscal year starting in July, resulting in jurisdictions not having the new Maintenance of Effort requirement early enough to conduct their budgeting. Going forward, staff is proposing to calculate the index using the prior calendar year, rather than fiscal year, and providing the jurisdictions with their upcoming requirement in December to provide ample time to include the new amount in their budgets.

Attached with this staff report is a table showing the updated calculation and Maintenance of Effort requirement for each jurisdiction for fiscal year 2021/22.

ATTACHMENTS:

Measure X Maintenance of Effort Calculation

Transportation Agency for Monterey County Measure X Maintenance of Effort Requirement



Measure X Maintenance of Effort										
	F	Y 2018/19	FY 2019/20			FY 2020/21	FY 2021/22			
Index	x Baseline			1.37%	1.27%			2.05%		
Carmel-by-the-Sea	\$	557,048	\$	564,665	\$	571,815	\$	583,561		
Del Rey Oaks	\$	61,043	\$	61,878	\$	62,661	\$	63,948		
Gonzales	\$	-	\$	-	\$	-	\$	-		
Greenfield	\$	-	\$	-	\$	-	\$	-		
King City	\$	46,807	\$	47,447	\$	48,048	\$	49,035		
Marina	\$	457,181	\$	463,432	\$	469,301	\$	478,941		
Monterey	\$	2,919,095	\$	2,959,011	\$	2,996,480	\$	3,058,030		
Pacific Grove	\$	481,407	\$	487,990	\$	494,169	\$	504,320		
Salinas	\$	4,429,476	\$	4,490,045	\$	4,546,901	\$	4,640,297		
Sand City	\$	478,218	\$	484,757	\$	490,895	\$	500,979		
Seaside	\$	653,790	\$	662,730	\$	671,122	\$	684,907		
Soledad	\$	-	\$	-	\$	-	\$	-		
County of Monterey	\$	4,940,363	\$	5,007,917	\$	5,071,331	\$	5,175,500		