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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](mailto:info@tamcmonterey.org)

## **TECHNICAL ADVISORY COMMITTEE**

**Thursday, August 4, 2022**

**\*\*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=T0N6RkZXWmN3UDAwTEZpUE9iVTIzQT09>

**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.

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## **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 2, 2022.

**- Montiel**

**END OF CONSENT AGENDA**

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4. **RECEIVE** information on the 2022 Construction Cost Index update for the Regional Development Impact Fee program.

- Zeller

*In 2008, the 12 cities and the County of Monterey adopted a Joint Powers Agreement establishing a countywide Regional Development Impact fee to mitigate the impact of new development on, and fund improvements to, the regional transportation system. TAMC administers the fee program and applies an annual construction cost index to the fees.*

5. **RECEIVE** update on the Monterey-Salinas Transit (MST) SURF! Busway and Bus Rapid Transit project in the Monterey Branch Line corridor.

- Bilse/Overmeyer

*The SURF! project will construct a busway and Bus Rapid Transit (BRT) line within the Monterey Branch Line right-of-way, parallel to State Route 1, making it faster and easier to travel between Marina and Seaside, facilitating travel throughout the County, including from the Salinas Valley and northern Monterey County all the way to downtown Monterey. TAMC Principal Engineer Doug Bilse and MST Director of Planning and Innovation Michelle Overmeyer will present a project update reviewing the current schedule, project costs, funding opportunities, and upcoming public outreach.*

## 6. ANNOUNCEMENTS

## 7. ADJOURN

**Next Committee meeting will be on  
Thursday, September 1, 2022 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: Doug Bilse; 55-B Plaza Circle, Salinas, CA 93901, **email:** [doug@tamcmonterey.org](mailto:doug@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 enhanced 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 allowed local legislative bodies to hold meetings via teleconference and to make meetings accessible electronically, in order to protect public health. That order expired on September 30, 2021. Governor Newsom has now signed AB 361, and the TAMC Board of Directors approved a resolution to enact AB 361 on September 22, 2021. This legislation permits teleconferencing for Brown Act meetings during a state of emergency. Thus, TAMC meetings will 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](mailto: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 and all employees are working remotely until further notice  
TEL: 831-775-0903  
EMAIL: [info@tamcmonterey.org](mailto: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:** Maria Montiel, Administrative Assistant  
**Meeting Date:** August 4, 2022  
**Subject:** **Draft TAC Minutes - June 2, 2022**

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### **RECOMMENDED ACTION:**

**APPROVE** the draft Technical Advisory Committee Minutes for June 2, 2022.

### **ATTACHMENTS:**

- ▣ Draft June TAC Minutes

## TECHNICAL ADVISORY COMMITTEE MINUTES

Meeting held via Zoom

Draft Minutes of Thursday, June 2, 2022

COMMITTEE MEMBERS	AUG 21	SEP 21	OCT 21	NOV 21	DEC 21	JAN 22	FEB 22	MAR 22	APR 22	MAY 22	JUN 22
R. Harary, Carmel-by-the-Sea (R. Culver)	P	P	P	P	N	P	P	P(A)	P(A)	P	P
J. Guertin, Del Rey Oaks		P			O			-	-		P
P. Dobbins Gonzales (vacant)	P		P			E	P	P	P		-
D. Pike, Greenfield (T. Nisich)	P	P/P(A)	P	P	M	P(A)	P	P/P(A)	P		P
O. Hurtado, King City (S. Adams)	P	P	P	P	E	P	P	P	P	P	-
B. McMinn, Marina (E. Delos Santos)	P	P		P	E	P	P	P	P	P	P
M. Garcia, Monterey <b>Vice Chair</b> (A. Renny, F. Roveri)	P/P(A)	P(A)	P(A)	P(A)	T	P	P	P	P	P	P
D. Gho, Pacific Grove (J. Halabi)	P/P(A)	P	P	P	I	P	P	P	P		P
A. Easterling, Salinas (vacant)	P	P	P	P	N	P	P	P	P		P
L. Gomez, Sand City (A. Blair)		P	P	P	G	P	P	P	-	P	P
N. Patel, Seaside (P. Grogan /L. Llantero)		P	P	P(A)		P(A)	P		P		-
O. Espinoza, Soledad (L. Gomez)		P	P	P		P	P	P	-	P	-
C. Alinio, MCPW, <b>Chair</b> (E. Saavedra)		P		P		P	P	P	P	P	P
M. Taylor, AMBAG (P. Hierling)	P	P	P	P		P	P(A)	P	P	P	P
J. Xiao, Caltrans (K. McClendon)			P			P	E	P	P	P	P
M. McCluney, CSUMB	P		P	P		P	P		P	P	
A. Romero, MBUAPCD									-	-	-
S. Campi, MST (M. Overmeyer/ M. Deal)	P	P	P	P		P	P	P	P(A)	P	P

STAFF	AUG 21	SEP 21	OCT 21	NOV 21	DEC 21	JAN 22	FEB 22	MAR 22	APR 22	MAY 22	JUN 22
T. Muck, Executive Director	P	P	P	P		P	P	P	P	P	P
C. Watson, Director of Planning			P	P				P		P	P
M. Zeller, Director of Programming & Project Delivery	P	P	P	P		P	P	P	P	P	
D. Bilse, Principal Engineer	P	P	P	P		P	P	P	P	P	P
M. Montiel, Administrative Assistant	P	P		P		P	P	P	P	P	P
J. Strause, Transportation Planner						P		P	P	P	-
T. Wright, Public Outreach Coordinator								P			-
L. Williamson, Senior Engineer		P		P		P		P	P	P	P
A. Hernandez, Asst. Transportation Planner		P		P		P		P		P	-
A. Guther, Asst. Transportation Planner				P		P					-

**OTHERS PRESENT:** Jamie Tugel, City of Greenfield      Taylor Fegan, Member of public

**1. ROLL CALL**

Chair Chad Alinio, Monterey County, called the meeting to order at 9:31 am. Introductions were made and a quorum was established.

**1.1 ADDITIONS OR CORRECTIONS TO AGENDA**

None

**2. PUBLIC COMMENTS**

None

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**3. BEGINNING OF CONSENT AGENDA**

**M / S / C: Harary/ McMinn / unanimous**

3.1 **APPROVED** the Technical Advisory Committee meeting minutes for May 5, 2022.

**END OF CONSENT AGENDA**

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**4. FORT ORD REGIONAL TRAIL AND GREENWAY UPDATE**

Executive Director Todd Muck reported that the project is a proposed 20-mile regional active transportation corridor and is included as a regional priority in Measure X. He noted that the proposed alignment loops around Marina, Seaside and connects in with Del Rey Oaks. He noted that there are currently three segments in progress. In conclusion Mr. Muck shared a video stimulation.

Brian McMinn, City of Marina asked if the horse trail would be included in the shared recreational trail? Executive Director Todd Muck replied that the horses would be in a separate adjacent path.

John Guertin, City of Del Rey Oaks asked for the video stimulation to demonstrate and share with the city council. Executive Director Todd Muck shared the link with the committee.

**5. PACIFIC GROVE POINT PINOS TRAIL IMPROVEMENT PROJECT**

Doug Bilse, Principal Engineer, introduced Daniel Gho, City of Pacific Gove and he presented on the completed Point Pinos Trail project. He noted that the Point Pinos Trail project eliminated the conflicts with pedestrian, bicycles and vehicles on Ocean View Boulevard and parking turnouts that have been a major problem for many years. They developed a 5-foot-wide decomposed granite coastal trail within a natural setting seaward of Ocean View Boulevard. He mentioned that the coastal trail connected the existing curb side trail near Acropolis Street west to the Great Tide Pool site. In conclusion Mr. Gho shared with the committee some lessons learned from the project.

Brian McMinn, City of Marina recommended Pacific Grove to apply for the TAMC excellence award and the project of the year with the American Public Works Association.

**6. TAC SUBCOMMITTEE FOR TRAFFIC SIGNAL OPERATIONS AND BROADBAND COMMUNICATIONS**

M / S / C: McMinn / Guertin / unanimous

The TAC forms a sub-committee to discuss traffic and communication issues in Monterey County. Doug Bilse, Principal Engineer will reach out to the TAC members to form a sub-committee and define their role.

Doug Bilse, Principal Engineer, reported that it is important for TAMC member agencies to stay current and maintain standards related to traffic signal operations and broadband communications. He noted that providing broadband communications is now a basic need and has become a critical component of social equity. In conclusion Mr. Bilse noted that the proposed subcommittee can also experience presentations from different vendors and consultants in order to shed light on current trends and future technologies.

Brian McMinn, City of Marina noted that it sounds like the proposed committee will focus more on traffic signal operations.

Andrew Easterling, City of Salinas noted that he is interested in the sub-committee and expressed that a lot of multi-agencies looking at broadband would benefit.

**7. ANNOUNCEMENTS**

Public Works Director Jamie Tugel, City of Greenfield, introduced herself to the committee.

**8. ADJOURN**

The meeting was adjourned at 10:24 am.



**Memorandum**

**To:** Technical Advisory Committee  
**From:** Michael Zeller, Director of Programming & Project Delivery  
**Meeting Date:** August 4, 2022  
**Subject:** **2022 Regional Fee Construction Cost Update**

**RECOMMENDED ACTION:**

**RECEIVE** information on the 2022 Construction Cost Index update for the Regional Development Impact Fee program.

**SUMMARY:**

In 2008, the 12 cities and the County of Monterey adopted a Joint Powers Agreement establishing a countywide Regional Development Impact fee to mitigate the impact of new development on, and fund improvements to, the regional transportation system. TAMC administers the fee program and applies an annual construction cost index to the fees.

**FINANCIAL IMPACT:**

The amount of fees generated is directly related to the level of development in the region. Over 20 years, the draft Regional Development Impact Fee program is projected to generate \$114.9 million for projects with an additional \$10 million for transit capital and 1% for administration, for a total amount of \$126.2 million.

**DISCUSSION:**

The Joint Powers Agreement for the fee program requires that the Transportation Agency, serving as the Joint Powers Agency Board, annually update the Regional Development Impact Fee to account for increases or decreases in construction costs. The Joint Powers Agreement specified that the Agency should use the Engineering News Record Construction Cost Index for the San Francisco Bay Area for the 12-month period ending December 31st of the preceding calendar year. For fiscal year 2022/23, this index is +5.27%, and a summary of the change in regional fees per trip by zone are shown in the table below:

Fee per Trip	FY 2021/22	FY 2022/23
Zone 1 - North County	\$ 446.28	\$ 468.63
Zone 2 - Greater Salinas	\$ 378.96	\$ 396.09
Zone 3- Peninsula and South Coast	\$ 458.77	\$ 480.57
Zone 4 - South County	\$ 218.22	\$ 229.37
Zone 5 - FORA	\$ 460.14	\$ 483.81

The updated fees go into effect automatically and local jurisdictions should begin assessing the revised fees on all new development proposals where the fee applies. A link to the most recent version of the Regional Development Impact Fee calculation worksheet can be found in the Web Attachment link below.

Currently, the Regional Development Impact Fee program has a balance of \$5.9 million. The Board has previously approved programming these funds to State Route 156 Improvements (the Castroville Boulevard Interchange and the Blackie Road Extension projects). For the Castroville Boulevard Interchange project, regional fee funds in the amount of \$5 million along with Measure X funds in the amount of \$389,000 are being used as a match to a \$20 million Senate Bill 1 Trade Corridors Enhancement Program grant that the Agency and Caltrans received. For the Blackie Road Extension project, \$250,000 of regional fee funds are being matched with \$250,000 of Senate Bill 1 Local Partnership Program formula funds.

**ATTACHMENTS:**

- Regional Fee - FY22/23 Construction Cost Update

**WEB ATTACHMENTS:**

[Regional Development Impact Fee Calculation Worksheet](#)

**Transportation Agency for Monterey County**  
**Regional Development Impact Fee Program**  
**Fee per Trip - FY22/23 Construction Cost Update**

#	2018 Regional Development Impact Fee Project List	Project Cost	Project Cost (FY21/22 CCI) 5.27%	New Development Percent Share	New Development Cost Share	Benefit Zone 1 - North County	
						%	Cost
1	SR-1 Corridor & Busway	\$ 29,552,139	\$ 31,108,552	8.5%	\$ 2,630,155	0.0%	\$ -
2	SR-156 Widening	\$ 166,475,600	\$ 175,243,315	12.7%	\$ 22,326,489	2.4%	\$ 4,121,121
3	Marina-Salinas Corridor	\$ 83,202,647	\$ 87,584,653	23.3%	\$ 20,414,268	0.3%	\$ 220,804
4	Davis Road North	\$ 8,633,184	\$ 9,087,865	16.8%	\$ 1,523,587	0.4%	\$ 34,929
5	Davis Road South	\$ 17,560,986	\$ 18,485,864	54.9%	\$ 10,145,319	0.7%	\$ 126,385
6	Del Monte Corridor Improvements	\$ 55,370,226	\$ 58,286,391	17.0%	\$ 9,915,675	0.1%	\$ 40,644
7	US-101 South County Phase 1 (Frontage Roads - Salinas to Chualar)	\$ 120,632,455	\$ 126,985,765	16.6%	\$ 21,072,373	0.0%	\$ -
8	US-101 South County Phase 2 (Harris Road Interchange)	\$ 66,791,116	\$ 70,308,781	12.5%	\$ 8,767,718	0.0%	\$ -
9	SR-68 Commuter Improvements	\$ 89,227,797	\$ 93,927,128	3.9%	\$ 3,642,510	0.0%	\$ -
10	US-101 Widening from Airport Boulevard to Boronda Road	\$ 64,573,673	\$ 67,974,553	8.2%	\$ 5,607,430	0.0%	\$ -
11	County Route G12 San Miguel Canyon Improvements	\$ 82,828,795	\$ 87,191,112	9.4%	\$ 8,190,176	6.6%	\$ 5,745,003
12	Salinas Road Improvements	\$ 8,387,670	\$ 8,829,420	8.4%	\$ 738,072	5.2%	\$ 461,850
<b>Total</b>		<b>\$ 793,236,288</b>	<b>\$ 835,013,399</b>		<b>\$ 114,973,772</b>		<b>\$ 10,750,736</b>

Transit Component	\$ 10,000,000	\$ 528,885
Administration (1%)	\$ 1,249,738	\$ 112,796
<b>Total</b>	<b>\$ 126,223,510</b>	<b>\$ 11,392,416</b>

Zone Trips 24,310

<b>Fee per Trips</b>	<b>\$ 468.63</b>
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**Transportation Agency for Monterey County**  
**Regional Development Impact Fee Program**  
**Fee per Trip - FY22/23 Construction Cost Update**

#	2018 Regional Development Impact Fee Project List	Project Cost	Project Cost (FY21/22 CCI) 5.27%	New Development Percent Share	New Development Cost Share	Benefit Zone 2 - Greater Salinas	
						%	Cost
1	SR-1 Corridor & Busway	\$ 29,552,139	\$ 31,108,552	8.5%	\$ 2,630,155	0.0%	\$ 10,294
2	SR-156 Widening	\$ 166,475,600	\$ 175,243,315	12.7%	\$ 22,326,489	0.2%	\$ 325,352
3	Marina-Salinas Corridor	\$ 83,202,647	\$ 87,584,653	23.3%	\$ 20,414,268	8.7%	\$ 7,630,180
4	Davis Road North	\$ 8,633,184	\$ 9,087,865	16.8%	\$ 1,523,587	8.1%	\$ 731,768
5	Davis Road South	\$ 17,560,986	\$ 18,485,864	54.9%	\$ 10,145,319	23.7%	\$ 4,385,548
6	Del Monte Corridor Improvements	\$ 55,370,226	\$ 58,286,391	17.0%	\$ 9,915,675	0.4%	\$ 223,541
7	US-101 South County Phase 1 (Frontage Roads - Salinas to Chualar)	\$ 120,632,455	\$ 126,985,765	16.6%	\$ 21,072,373	6.3%	\$ 8,023,490
8	US-101 South County Phase 2 (Harris Road Interchange)	\$ 66,791,116	\$ 70,308,781	12.5%	\$ 8,767,718	3.0%	\$ 2,085,726
9	SR-68 Commuter Improvements	\$ 89,227,797	\$ 93,927,128	3.9%	\$ 3,642,510	0.7%	\$ 627,488
10	US-101 Widening from Airport Boulevard to Boronda Road	\$ 64,573,673	\$ 67,974,553	8.2%	\$ 5,607,430	5.8%	\$ 3,957,050
11	County Route G12 San Miguel Canyon Improvements	\$ 82,828,795	\$ 87,191,112	9.4%	\$ 8,190,176	0.3%	\$ 235,768
12	Salinas Road Improvements	\$ 8,387,670	\$ 8,829,420	8.4%	\$ 738,072	0.0%	\$ -
<b>Total</b>		<b>\$ 793,236,288</b>	<b>\$ 835,013,399</b>		<b>\$ 114,973,772</b>		<b>\$ 28,236,205</b>

Transit Component	\$ 10,000,000	\$ 4,426,986
Administration (1%)	\$ 1,249,738	\$ 326,632
<b>Total</b>	<b>\$ 126,223,510</b>	<b>\$ 32,989,823</b>

Zone Trips 83,289

<b>Fee per Trips</b>	<b>\$ 396.09</b>
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**Transportation Agency for Monterey County**  
**Regional Development Impact Fee Program**  
**Fee per Trip - FY22/23 Construction Cost Update**

#	2018 Regional Development Impact Fee Project List	Project Cost	Project Cost (FY21/22 CCI) 5.27%	New Development Percent Share	New Development Cost Share	Benefit Zone 3 - Peninsula and South Coast	
						%	Cost
1	SR-1 Corridor & Busway	\$ 29,552,139	\$ 31,108,552	8.5%	\$ 2,630,155	6.5%	\$ 2,023,086
2	SR-156 Widening	\$ 166,475,600	\$ 175,243,315	12.7%	\$ 22,326,489	9.1%	\$ 15,919,722
3	Marina-Salinas Corridor	\$ 83,202,647	\$ 87,584,653	23.3%	\$ 20,414,268	5.1%	\$ 4,489,164
4	Davis Road North	\$ 8,633,184	\$ 9,087,865	16.8%	\$ 1,523,587	3.5%	\$ 317,050
5	Davis Road South	\$ 17,560,986	\$ 18,485,864	54.9%	\$ 10,145,319	5.5%	\$ 1,011,920
6	Del Monte Corridor Improvements	\$ 55,370,226	\$ 58,286,391	17.0%	\$ 9,915,675	14.9%	\$ 8,698,464
7	US-101 South County Phase 1 (Frontage Roads - Salinas to Chualar)	\$ 120,632,455	\$ 126,985,765	16.6%	\$ 21,072,373	1.8%	\$ 2,238,774
8	US-101 South County Phase 2 (Harris Road Interchange)	\$ 66,791,116	\$ 70,308,781	12.5%	\$ 8,767,718	3.7%	\$ 2,585,687
9	SR-68 Commuter Improvements	\$ 89,227,797	\$ 93,927,128	3.9%	\$ 3,642,510	2.2%	\$ 2,086,731
10	US-101 Widening from Airport Boulevard to Boronda Road	\$ 64,573,673	\$ 67,974,553	8.2%	\$ 5,607,430	0.1%	\$ 41,480
11	County Route G12 San Miguel Canyon Improvements	\$ 82,828,795	\$ 87,191,112	9.4%	\$ 8,190,176	0.5%	\$ 439,302
12	Salinas Road Improvements	\$ 8,387,670	\$ 8,829,420	8.4%	\$ 738,072	0.1%	\$ 5,860
<b>Total</b>		<b>\$ 793,236,288</b>	<b>\$ 835,013,399</b>		<b>\$ 114,973,772</b>		<b>\$ 39,857,241</b>

Transit Component	\$ 10,000,000	\$ 4,097,352
Administration (1%)	\$ 1,249,738	\$ 439,546
<b>Total</b>	<b>\$ 126,223,510</b>	<b>\$ 44,394,139</b>

Zone Trips 92,378

<b>Fee per Trips</b>	<b>\$ 480.57</b>
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**Transportation Agency for Monterey County**  
**Regional Development Impact Fee Program**  
**Fee per Trip - FY22/23 Construction Cost Update**

#	2018 Regional Development Impact Fee Project List	Project Cost	Project Cost (FY21/22 CCI) 5.27%	New Development Percent Share	New Development Cost Share	Benefit Zone 4 - South County	
						%	Cost
1	SR-1 Corridor & Busway	\$ 29,552,139	\$ 31,108,552	8.5%	\$ 2,630,155	0.0%	\$ 15,155
2	SR-156 Widening	\$ 166,475,600	\$ 175,243,315	12.7%	\$ 22,326,489	0.0%	\$ -
3	Marina-Salinas Corridor	\$ 83,202,647	\$ 87,584,653	23.3%	\$ 20,414,268	0.5%	\$ 468,820
4	Davis Road North	\$ 8,633,184	\$ 9,087,865	16.8%	\$ 1,523,587	0.0%	\$ -
5	Davis Road South	\$ 17,560,986	\$ 18,485,864	54.9%	\$ 10,145,319	0.9%	\$ 171,041
6	Del Monte Corridor Improvements	\$ 55,370,226	\$ 58,286,391	17.0%	\$ 9,915,675	0.1%	\$ 35,738
7	US-101 South County Phase 1 (Frontage Roads - Salinas to Chualar)	\$ 120,632,455	\$ 126,985,765	16.6%	\$ 21,072,373	8.1%	\$ 10,337,924
8	US-101 South County Phase 2 (Harris Road Interchange)	\$ 66,791,116	\$ 70,308,781	12.5%	\$ 8,767,718	4.9%	\$ 3,452,184
9	SR-68 Commuter Improvements	\$ 89,227,797	\$ 93,927,128	3.9%	\$ 3,642,510	0.5%	\$ 433,016
10	US-101 Widening from Airport Boulevard to Boronda Road	\$ 64,573,673	\$ 67,974,553	8.2%	\$ 5,607,430	2.1%	\$ 1,420,571
11	County Route G12 San Miguel Canyon Improvements	\$ 82,828,795	\$ 87,191,112	9.4%	\$ 8,190,176	1.9%	\$ 1,675,242
12	Salinas Road Improvements	\$ 8,387,670	\$ 8,829,420	8.4%	\$ 738,072	3.0%	\$ 269,095
<b>Total</b>		<b>\$ 793,236,288</b>	<b>\$ 835,013,399</b>		<b>\$ 114,973,772</b>		<b>\$ 18,278,786</b>

Transit Component	\$ 10,000,000	\$ 540,920
Administration (1%)	\$ 1,249,738	\$ 188,197
<b>Total</b>	<b>\$ 126,223,510</b>	<b>\$ 19,007,904</b>

Zone Trips 82,870

<b>Fee per Trips</b>	<b>\$ 229.37</b>
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**Transportation Agency for Monterey County**  
**Regional Development Impact Fee Program**  
**Fee per Trip - FY22/23 Construction Cost Update**

#	2018 Regional Development Impact Fee Project List	Project Cost	Project Cost (FY21/22 CCI) 5.27%	New Development Percent Share	New Development Cost Share	Benefit Zone 5 - FORA	
						%	Cost
1	SR-1 Corridor & Busway	\$ 29,552,139	\$ 31,108,552	8.5%	\$ 2,630,155	1.9%	\$ 581,619
2	SR-156 Widening	\$ 166,475,600	\$ 175,243,315	12.7%	\$ 22,326,489	1.1%	\$ 1,960,295
3	Marina-Salinas Corridor	\$ 83,202,647	\$ 87,584,653	23.3%	\$ 20,414,268	8.7%	\$ 7,605,300
4	Davis Road North	\$ 8,633,184	\$ 9,087,865	16.8%	\$ 1,523,587	4.8%	\$ 439,840
5	Davis Road South	\$ 17,560,986	\$ 18,485,864	54.9%	\$ 10,145,319	24.1%	\$ 4,450,425
6	Del Monte Corridor Improvements	\$ 55,370,226	\$ 58,286,391	17.0%	\$ 9,915,675	1.6%	\$ 917,287
7	US-101 South County Phase 1 (Frontage Roads - Salinas to Chualar)	\$ 120,632,455	\$ 126,985,765	16.6%	\$ 21,072,373	0.4%	\$ 472,185
8	US-101 South County Phase 2 (Harris Road Interchange)	\$ 66,791,116	\$ 70,308,781	12.5%	\$ 8,767,718	0.9%	\$ 644,121
9	SR-68 Commuter Improvements	\$ 89,227,797	\$ 93,927,128	3.9%	\$ 3,642,510	0.5%	\$ 495,275
10	US-101 Widening from Airport Boulevard to Boronda Road	\$ 64,573,673	\$ 67,974,553	8.2%	\$ 5,607,430	0.3%	\$ 188,329
11	County Route G12 San Miguel Canyon Improvements	\$ 82,828,795	\$ 87,191,112	9.4%	\$ 8,190,176	0.1%	\$ 94,860
12	Salinas Road Improvements	\$ 8,387,670	\$ 8,829,420	8.4%	\$ 738,072	0.0%	\$ 1,267
<b>Total</b>		<b>\$ 793,236,288</b>	<b>\$ 835,013,399</b>		<b>\$ 114,973,772</b>		<b>\$ 17,850,804</b>

Transit Component	\$ 10,000,000	\$ 405,857
Administration (1%)	\$ 1,249,738	\$ 182,567
<b>Total</b>	<b>\$ 126,223,510</b>	<b>\$ 18,439,228</b>

Zone Trips 38,113

<b>Fee per Trips</b>	<b>\$ 483.81</b>
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## Memorandum

**To:** Technical Advisory Committee  
**From:** Doug Bilsle, Principal Engineer  
**Meeting Date:** August 4, 2022  
**Subject:** SURF! Busway and BRT Project Update

### **RECOMMENDED ACTION:**

**RECEIVE** update on the Monterey-Salinas Transit (MST) SURF! Busway and Bus Rapid Transit project in the Monterey Branch Line corridor.

### **SUMMARY:**

The SURF! project will construct a busway and Bus Rapid Transit (BRT) line within the Monterey Branch Line right-of-way, parallel to State Route 1, making it faster and easier to travel between Marina and Seaside, facilitating travel throughout the County, including from the Salinas Valley and northern Monterey County all the way to downtown Monterey. TAMC Principal Engineer Doug Bilsle and MST Director of Planning and Innovation Michelle Overmeyer will present a project update reviewing the current schedule, project costs, funding opportunities, and upcoming public outreach.

### **FINANCIAL IMPACT:**

MST and TAMC were successful securing a \$25 million grant through the Transit and Intercity Rail Capital Program (TIRCP). State Senator John Laird secured an additional \$2.5 million in the state budget. MST expects US Senator Dianne Feinstein to request another \$1 million via the federal transportation appropriations bill.

### **DISCUSSION:**

The proposed SURF! Busway and BRT project is part of MST's larger efforts in connecting communities, creating opportunity, and being kind to the planet. MST is building a modern transit network to enhance connections on the Monterey Peninsula and beyond. When complete, SURF! will serve as a vital transit link for the Monterey Peninsula and Salinas Valley. The SURF! line will connect to many existing transit lines, including the JAZZ bus rapid transit line that serves Seaside, Line 20 Salinas-Monterey, and other routes that serve the Veteran's Administration Clinic and California State University Monterey Bay (CSUMB). A link to the MST project site is provided via **web attachment**.

The SURF! project will make it faster and easier to travel from the Salinas Valley and northern Monterey County all the way to downtown Monterey via future rapid transit along US 101. Whether riding to get to work, school, medical appointments, shop for groceries, or simply to visit a friend, the SURF! line will connect Monterey Peninsula's diverse communities.

The SURF! project includes the following components:

- A six-mile, bus-only route parallel to Highway 1, from Marina to Sand City and Seaside.
- Bicycle and pedestrian path improvements along Del Monte Road and Beach Range Road.
- A new mobility hub near 5th Street in Marina, east of Highway 1, which will include bus bays, drop-off areas,

- public parking, and other first- and last-mile amenities.
- New transit stops at Del Monte Boulevard and Palm Avenue in Marina and California Avenue and Playa Avenue in Sand City.
- Intersection improvements at Playa and California in Sand City for better traffic flow on city streets.

The current cost estimate for the SURF! project is \$58.8 million. TAMC has allocated \$15 million in project support through Monterey County's Transportation Safety & Investment Plan (Measure X) funds approved by a supermajority of voters in 2016. MST was successful securing a \$25 million grant through the Transit and Intercity Rail Capital Program (TIRCP). State Senator John Laird secured \$2.5M in the state's budget. The funding balance of \$16.3 million is being sought through state and federal grants. MST expects US Senator Feinstein to submit a \$1 million request via the federal transportation appropriations bill.

Early planning and environmental review for the SURF! project is now complete. Detailed design has begun. The current schedule estimates that the design process will be completed in the Spring of 2024 with some construction beginning by the end of 2024. Community outreach is an important aspect of this project. A number of public outreach events are scheduled for August. Project team members will provide a verbal update at the meeting.

**WEB ATTACHMENTS:**

[SURF! Busway and Bus Rapid Transit Project](#)