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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, January 7, 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=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 November 5, 2020.

- Zeller

- 3.2 **RECEIVE** schedule of 2021 Technical Advisory Committee meetings.

- Zeller

*The proposed schedule of Technical Advisory Committee meetings for 2021 follows the existing pattern of meetings on the first Thursday of the month at 9:30 a.m. except January is the second Thursday due to the New Year holiday and July and December, when all the TAMC committee meetings are cancelled due to holidays.*

## END OF CONSENT AGENDA

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4. **SELECT** members of the Technical Advisory Committee to serve as the 2021 Chair and Vice-Chair and **RECOGNIZE** outgoing Chair Andrew Easterling for his service during 2020.

- Zeller

*The Technical Advisory Committee chairmanship changes each calendar year in January.*

## 5. 2022 Regional Transportation Plan Final Project List and Financial Assumptions

1. **RECEIVE** update on development of the 2022 Regional Transportation Plan; and
2. **RECOMMEND** approval of the Draft Project List to be studied as part of the 2022 Regional Transportation Plan; and

3. **RECOMMEND** approval of the financial assumptions for use in the financial forecast for the Regional Transportation Plan.

- Jacobsen

*Every four years, the Transportation Agency is responsible for developing an updated Regional Transportation Plan, pursuant to state and federal transportation planning requirements. The Agency prepares the plan in coordination with the Association of Monterey Bay Area Governments (AMBAG) to be consistent with a tri-county Metropolitan Transportation Plan/Sustainable Communities Strategy adopted by AMBAG for the Monterey Bay Area. The project list is a key element for these plans.*

6. **ANNOUNCEMENTS**

7. **ADJOURN**

**Next Committee meeting will be on  
Thursday, February 4, 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](mailto: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. 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 the meeting. 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 Tuesday 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

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:** January 7, 2021  
**Subject:** **Draft Technical Advisory Committee Minutes - November 5, 2020**

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### **RECOMMENDED ACTION:**

**APPROVE** the draft Technical Advisory Committee Minutes for November 5, 2020.

### **ATTACHMENTS:**

- ▣ DRAFT TAC Minutes for November 5, 2020

## TECHNICAL ADVISORY COMMITTEE MINUTES

Meeting held via Zoom

Draft Minutes of Thursday, November 5, 2020

COMMITTEE MEMBERS	NOV 19	JAN 20	FEB 20	MAR 20	APR 20	MAY 20	JUN 20	AUG 20	SEP 20	OCT 20	NOV 20
R. Harary, Carmel-by-the-Sea (S. Friedrichsen)	P		P	P	C	P	P	P	P	P	P
D. Pick, Del Rey Oaks	P				A						
P. Dobbins Gonzales (M. Sundt)		P		P	N	P	P	P	P	P	
D. Pike, Greenfield (T. Nisich)			P/P(A)	P	C	P/P(A)	P/P(A)	P/P(A)	P(A)	P(A)	P/P(A)
O. Hurtado, King City, <b>Vice Chair</b> (S. Adams)	P	P	P	P	E	P	P	P	P	P	P
B. McMinn, Marina (E. Delos Santos)	P		P	P	L	P	P	P	P	P	P
A. Renny, Monterey (F. Roveri, M. Garcia)	P(A)	P	P		L	P(A)	P	P/P(A)	P/P(A)	P	P(A)
D. Gho, Pacific Grove (M. Brodeur)	P	P	P	P	E	P	P	P	P	P	P
A. Easterling, Salinas, <b>Chair</b> (J. Serrano)	P	P	P	P(A)	D	P	P	p	P	P	P
L. Gomez, Sand City (A. Blair)	P	P	P	P		P	P	P	P	P	P
S. Ottmar, Seaside (L. Llantero)	P	P	P	P		P	P(A)	P	P		P
L. Gomez, Soledad (O. Antillon)	P	P	P	P		P	P	P	P	P	P
E. Saavedra, MCPW (R. Martinez)	P	P/A	P(A)	P(A)		P(A)			P(A)		
Vacant , Monterey County Economic Development											
M. Taylor, AMBAG (P. Hierling)	P(A)	P/A	P(A)	P(A)				P	P(A)	P	P
O. Monroy-Ochoa, Caltrans (K. McClendon)			P	P		P/P(A)	P	P	P	P	P
M. McCluney, CSUMB									P	P	P
A. Romero, MBUAPCD											
L. Rheinheimer, MST (M. Overmeyer)		P(A)	P(A)	P(A)		P(A)	P(A)	P(A)	P(A)	P(A)	P(A)

STAFF	NOV 19	JAN 20	FEB 20	MAR 20	APR 20	MAY 20	JUN 20	AUG 20	SEP 20	OCT 20	NOV 20
D. Hale, Exec. Director	P	P		P	C	P		P	P		
T. Muck, Dep. Exec. Director	P	P		P	A	P	P	P	P	P	P
M. Zeller, Principal Transp. Planner	P	P	P	P	N	P		P	P	P	P
C. Watson, Principal Transp. Planner				P	C		P				
M. Jacobsen, Transportation Planner	P	P	P	P	E		P	P	P	P	P
T. Wright, Public Outreach Coordinator					L		P				
R. Deal, Principal Engineer	P		P	P	L	P	P				P
A. Green, Senior Transportation Planner		P			E						
S. Castillo, Transportation Planner		P			D				P		
L. Williamson, Senior Engineer		P	P			P					P
M. Montiel, administrative Assistant								P	P	P	P
Tracy Burke Vasquez, Go831 Coordinator								P			

**OTHERS PRESENT:**

Brandon Swanson, County of Monterey  
Mike Lew, Caltrans D5

John Olejnik, Caltrans D5  
Rick Riedl, Wallace Group

**1. ROLL CALL**

Chair Andrew Easterling, City of Salinas, 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: Harary / Ottmar / unanimous**

**Ayes:** Harary, Pike, Hurtado, McMinn, Garcia, Gho, Easterling, Gomez, Ottmar, Taylor, Monroy-Ochoa, McCluney, Overmeyer

**No:** None

**Abstain:** None

**3.1 APPROVE** the Technical Advisory Committee meeting minutes of October 1, 2020.

**END OF CONSENT AGENDA**



**4. 2021 LEGISLATIVE PROGRAM**

The Committee received a presentation from Michael Zeller, Principal Transportation Planner, on the draft 2021 Legislative Program.

Mr. Zeller presented that The draft 2021 legislative program continues to focus on transportation funding and is limited to priorities that are likely to come up in the 2021 legislative session. Items of particular interest to the Committee were reviewed individually. In October, the Executive Committee discussed this draft legislative program and the Board approved releasing it to Committees for input. The Rail Policy Committee and the Bicycle and Pedestrian Facilities Advisory Committee reviews it in November. Staff will also meet with partner agencies locally and statewide to discuss common issues. Following the Executive Committee's review of the draft program in January, the final program will come back to the Board in January for adoption.

**5. MEASURE X REGIONAL HIGHWAY SAFETY PROJECTS UPDATE**

The Committee received a presentation from Rich Deal, Principal Engineer, on an update on the Measure X Regional Highway Safety Projects.

Mr. Deal presented an update to the Technical Advisory Committee members on the progress of Measure X regional highway projects including: SR 68 Scenic Corridor Improvements; SR 156 / Castroville Blvd Interchange; US 101 South of Salinas Improvements; and, the SURF! Highway 1 Busway.

**6. SURF! BUSWAY AND RAPID TRANSIT PROJECT**

The Committee received a presentation from Madilyn Jacobsen, Transportation Planner, on the SURF! Busway and Rapid Transit Project.

Ms. Jacobsen presented that in fall 2019, Monterey-Salinas Transit kicked-off the preliminary engineering and environmental review phase of the SURF! Busway and Rapid Transit project, listed in Measure X as the Highway 1 Traffic Relief -Busway. The project team provided an update on the development of the project, including its history, goals and design.

**7. ANNOUNCEMENTS**

Rich Deal, Principal Engineer, announced that TAMC is seeking nominations for the 2021 Transportation Excellence Awards; and that he is retiring as of December 23, 2020.

Brian McMinn, City of Marina, announced that APWA is also seeking nominations for their recognition awards due December 10, 2020; and that there will be a virtual chapter meeting on November 18, 2020.

**8. ADJOURN**

The meeting was adjourned at 10:10 am.



**Memorandum**

**To:** Technical Advisory Committee  
**From:** Michael Zeller, Principal Transportation Planner  
**Meeting Date:** January 7, 2021  
**Subject:** **2021 Technical Advisory Committee Meeting Schedule**

**RECOMMENDED ACTION:**

**RECEIVE** schedule of 2021 Technical Advisory Committee meetings.

**SUMMARY:**

The proposed schedule of Technical Advisory Committee meetings for 2021 follows the existing pattern of meetings on the first Thursday of the month at 9:30 a.m. except January is the second Thursday due to the New Year holiday and July and December, when all the TAMC committee meetings are cancelled due to holidays.

**FINANCIAL IMPACT:**

None.

**DISCUSSION:**

These are the dates for the 2021 meeting schedule; *please mark your calendars accordingly*. Meeting time and location will remain the same: 9:30 a.m. via Zoom:

- January 7, 2020
- February 4, 2020
- March 4, 2020
- April 1, 2020
- May 6, 2020
- June 3, 2020
- July- No Meeting
- August 5, 2020
- September 2, 2020
- October 7, 2020
- November 4, 2020
- December- No meeting

We are encouraging more participation and attendance by member agencies in the oncoming year in order to make the TAC a more effective group. Please contact the Transportation Agency if you cannot attend a Committee meeting. If you cannot attend a meeting it is highly recommended that you send your alternate in your place. Your courtesies to

the other Committee members to assure a quorum is appreciated. If the designated TAC member or alternate member for your agency needs to be changed or updated, please send a letter to the Transportation Agency to make the change.



## ***Memorandum***

**To:** Technical Advisory Committee  
**From:** Michael Zeller, Principal Transportation Planner  
**Meeting Date:** January 7, 2021  
**Subject:** **2021 Committee Chair and Vice Chair**

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### **RECOMMENDED ACTION:**

**SELECT** members of the Technical Advisory Committee to serve as the 2021 Chair and Vice-Chair and **RECOGNIZE** outgoing Chair Andrew Easterling for his service during 2020.

### **SUMMARY:**

The Technical Advisory Committee chairmanship changes each calendar year in January.

### **FINANCIAL IMPACT:**

There is no financial impact.

### **DISCUSSION:**

The Committee bylaws state that the chairmanship is changed during the first quarter of every year. The new Chair and Vice-Chair will serve for the 2021 calendar year. The current Chair is Andrew Easterling, City of Salinas, and the current Vice-Chair is Octavio Hurtado, King City. Past precedent has been for the Vice-Chair from the prior year to become the Chair for the current year. Agency staff will be requesting nominations from the committee members at the January meeting.

### **ATTACHMENTS:**

- ▣ Prior Year Technical Advisory Committee Chairs

**TAC Past Chair & Vice Chair Summary**

Year	Chair	Vice Chair
2020	Andrew Easterling (Salinas)	Octavio Hurtado (King City)
2019	Brian McMinn (Marina)	James Serrano (Salinas)
2018	Patrick Dobbins (Gonzales)	Brian McMinn (Marina)
2017	Enrique Saavedra (County)	Patrick Dobbins (Gonzales)
2016	Rich Deal (Monterey)	Ryan Chapman*/ Enrique Saavedra (County) *Resigned
2015	James Serrano (Salinas)	Rich Deal (Monterey)
2014	Don Wilcox (Soledad)	James Serrano (Salinas)
2013	Trish Lopez (County)	Don Wilcox (Soledad)
2012	Dale Lipp (Greenfield)	Trish Lopez (County)
2011	Nourdin Khayata (Marina)	Dale Lipp (Greenfield)
2010	Trish Lopez (County)	Nourdin Khayata (Marina)
2009	Rich Deal (Monterey)	Trish Lopez (County)
2008	Cliff Price (Soledad)	Rich Deal (Monterey)
2007	Enrique Saavedra (County)	Cliff Price (Soledad)
2006	Tim O'Halloran (Seaside)	Enrique Saavedra (County)
2005	James Serrano (Salinas)	Tim O'Halloran (Seaside)



## ***Memorandum***

**To:** Technical Advisory Committee  
**From:** Madilyn Jacobsen, Transportation Planner  
**Meeting Date:** January 7, 2021  
**Subject:** **2022 Regional Transportation Plan**

### **RECOMMENDED ACTION:**

#### **2022 Regional Transportation Plan Final Project List and Financial Assumptions**

1. **RECEIVE** update on development of the 2022 Regional Transportation Plan; and
2. **RECOMMEND** approval of the Draft Project List to be studied as part of the 2022 Regional Transportation Plan; and
3. **RECOMMEND** approval of the financial assumptions for use in the financial forecast for the Regional Transportation Plan.

### **SUMMARY:**

Every four years, the Transportation Agency is responsible for developing an updated Regional Transportation Plan, pursuant to state and federal transportation planning requirements. The Agency prepares the plan in coordination with the Association of Monterey Bay Area Governments (AMBAG) to be consistent with a tri-county Metropolitan Transportation Plan/Sustainable Communities Strategy adopted by AMBAG for the Monterey Bay Area. The project list is a key element for these plans.

### **FINANCIAL IMPACT:**

The 2022 Regional Transportation Plan is being prepared in-house by staff in coordination with Agency committees and the Board of Directors. The Plan's environmental document is budgeted by the Association of Monterey Bay Area Governments not to exceed \$225,000, of which TAMC will pay \$60,000. The environmental document will cover the tri-county Metropolitan Transportation Plan as well as the individual Monterey, Santa Cruz and San Benito County Regional Transportation Plans. The 2018 Regional Transportation Plan's financial estimate identified a total of approximately \$4.9 billion in projected funding for transportation projects in Monterey County through the 2040 horizon year of the plan, in current year dollars.

### **DISCUSSION:**

The Regional Transportation Plan for Monterey County is a long range (20 year) plan, updated every four years. The Regional Transportation Plan forms the basis for the Metropolitan Transportation Plan prepared by the Association of Monterey Bay Area Governments (AMBAG) for the Monterey Bay Area pursuant to Federal Highway Administration and Caltrans transportation planning requirements. As the Metropolitan Transportation Organization for the Monterey Bay Area, AMBAG incorporates the financial assumptions and project lists included in the Regional Transportation Plans for the Monterey, Santa Cruz and San Benito Counties into the Metropolitan Transportation Plan.

Pursuant to state and federal guidelines, the Regional Transportation Plan includes a countywide multimodal needs assessment, transportation policy element, long-range funding forecast, funding-constrained project list, and

program-level environmental review document assessing the probably environmental impacts associated with implementation of the plan. Public participation is sought after in the development of the Regional Transportation Plan for each of the project steps.

Agency staff is coordinating with AMBAG on all planning activities, including the project list development, revenue assumptions and the environmental process. Current activities related to the Plan's development are included below, including details on the requested action, approving the Project List.

#### Policy Element

In February 2020, the TAMC Board adopted the 2022 Plan's Policy Element, identifying the Plan's goals, policy objectives and performance metrics. The Policy Element is included as a **web attachment**.

#### Project Lists

Projects being proposed for state and federal funding must be identified in a Regional Transportation Plan. The Plan includes a listing of regionally significant projects on the regional road, highway, rail and transit networks planned over the time horizon of the plan. The plan must also identify all other planned local street, bike/pedestrian and transit projects that may use state or federal funding.

TAMC staff coordinated with public works officials for all jurisdictions in Monterey County, including airports and Caltrans, during Spring 2020. Received updates were added to the regional database for coordination with AMBAG's Regional Travel Demand Model. Changes from the 2018 project list largely reflect refined project scopes, updated cost estimates, and new or anticipated projects. The 2022 project list also reflects the removal of projects that have been completed or are not anticipated to be moving forward. The draft regionally-significant project list is included as **an attachment** to this report. Each jurisdictions overall project list is included as a **web attachment**.

The final list of projects identified in the plan must be consistent with the needs, goals and priorities identified in the policy element and the total cost of those projects must fall within the funding capacity of the long range revenue forecast.

#### Financial Estimates

Agency staff is preparing its funding forecast for the regional plan, which will include data on local, state and federal transportation funding sources. The funding forecast will be used to identify a funding threshold for prioritizing the regionally significant projects to be included in the plan. Projects below this threshold will be included on a list of projects to be funded if new revenues become available. Federal guidance does allow the Agency to identify revenues that it reasonably expects to be available over the time horizon of the plan, which could include a future replacement to the gas tax, such as a vehicle miles travelled fee or equivalent assessment. The Financial Element update incorporates changes in the revenue forecast for funding transportation improvements, including maintaining a consistent level of Measure X revenues and securing competitive Senate Bill 1 funds. A summary of the financial assumptions for the 20-year plan can be seen as an **attachment** to this staff report.

#### Environmental Analysis

Development of the regional Metropolitan Transportation Plan/Sustainable Communities Strategy includes the development of a joint programmatic-level Environmental Impact Report. The Notice of Preparation for the environmental document was released in January 2020 and closed on February 14, 2020. AMBAG is anticipated to release the Draft Environmental Impact Report in December 2021 for public review and comment. Approval of the Final 2022 Regional Transportation Plan, adoption of California Environmental Quality Act (CEQA) findings and adoption of the joint Environmental Impact Report is planned for June 2022.

#### **ATTACHMENTS:**

- 2022 RTP - Regionally-Significant Project List
- 2022 RTP - Financial Assumptions
- 2022 - RTP-MTP-SCS Timeline

**WEB ATTACHMENTS:**

**Project Lists by Implementing Agency**

- [Caltrans](#)
- [Carmel-by-the-Sea](#)
- [Del Rey Oaks](#)
- [Gonzales](#)
- [Greenfield](#)
- [King City](#)
- [Marina](#)
- [Marina Airport](#)
- [Mesa Del Rey Airport](#)
- [Monterey](#)
- [Monterey County](#)
- [Monterey Regional Airport](#)
- [Monterey-Salinas Transit](#)
- [Pacific Grove](#)
- [Salinas](#)
- [Salinas Airport](#)
- [Sand City](#)
- [Seaside](#)
- [Soledad](#)
- [TAMC](#)

[2022 Regional Transportation Plan Policy Element](#)



## 2022 Monterey County Regional Transportation Plan Project List

Financially Constrained Regionally Significant Projects (Current Year; \$1,000s)

ID No.	Sponsor	Project Title	Project Description	Project Type (TELUS)	Total Cost
MON-CT011-CT	Caltrans	Scenic Route 68 Corridor Improvements	Make intersection and other operational improvements to increase safety and improve traffic flow from Salinas to Monterey	H-NEW	\$ 94,143.00
MON-CT036-CT	Caltrans	SR 156 - Castroville Boulevard Interchange	Construction of new interchange for SR 156 and Castroville Boulevard / Blackie Rd (related to CT022 and CT036)	H-NEW	\$ 55,200.00
MON-CT022-CT	Caltrans	SR 156 - Expressway Conversion	Expressway to freeway conversion; Construct new 4 lane highway south of existing alignment, convert existing highway to frontage road (related to CT023 and CT036)	H-NEW	\$ 106,225.00
MON-CT030-SL	Caltrans	US 101 - Salinas Corridor	Widen US 101 to 6 lanes and/or auxiliary lanes within city limits of City of Salinas where feasible	H-NEW	\$ 52,000.00
MON-CT031-CT	Caltrans	US 101 - South of Salinas Improvements	Purpose of this project is to improve safety and relieve future traffic congestion by eliminating multiple highway crossings, constructing a new interchange at Harris Rd and provide necessary frontage roads to allow farmers to access their lands. Frontage roads along US 101 South of Salinas (Abbott Street on/off ramp) and make related intersection improvements (EA 05-OH330)	H-NEW	\$ 112,000.00
MON-CT039-CT	Caltrans	SR 218 - Operational Improvements	Add turn pockets, signal improvements, shoulder widening, etc.	H-OMR	\$ 10,000.00
MON-TAMC010-TAMC	TAMC	Fort Ord Regional Trail and Greenway (FORTAG)	Approximately 28-mile bike and pedestrian access path through the former Fort Ord. Construction anticipated to take place in phases with Phase 1 as 218 Canyon Del Rey segment (TAMC projects 16, 17 and 18 are parts of this project)	AT	\$ 80,000.00
MON-TAMC016-TAMC	TAMC	FORTAG Phase 1 - 218 Canyon Del Rey Segment	Construction of 218 Canyon Del Rey Segment of FORTAG	AT	\$ 10,396.00
MON-TAMC017-TAMC	TAMC	FORTAG Phase 1B - Del Monte to Fremont	Construction of Del Monte to Fremont Segment of FORTAG	AT	\$ 8,197.00
MON-TAMC018-TAMC	TAMC	FORTAG Phase 2 - CSUMB Segment	Construction of CSUMB segment of FORTAG	AT	\$ 10,070.00
MON-TAMC009-TAMC	TAMC	Habitat Preservation/Advance Mitigation	Countywide Habitat Preservation/Advance Mitigation for projects	OTHER	\$ 5,000.00
MON-TAMC008-TAMC	TAMC	Holman Highway 68 Safety & Traffic Flow	Make safety and operational improvements to Holman Highway in Pacific Grove and Monterey; includes bicycle, pedestrian and traffic safety and ADA improvements	H-OMR	\$ 22,300.00
MON-TAMC003-TAMC	TAMC	Rail Extension to Monterey County-Phase 1, Kick Start Project	Extends existing rail service from Gilroy to Salinas and constructs station improvements in Gilroy and Salinas. Kick Start project (phase 1) to be completed by 2022 constructs Gilroy and Salinas station and track improvements	TR-NEW	\$ 81,500.00
MON-TAMC011-TAMC	TAMC	Safe Routes to Schools	Countywide Safe Routes to Schools Program	AT	\$ 20,000.00

MON-TAMC012-TAMC	TAMC	Senior & Disabled Transportation	Countywide support for Senior and Disabled Transportation	TR-ADA	\$ 15,000.00
MON-TAMC014-TAMC	TAMC	Rail Extension to Monterey County - Phase 2, Pajaro/Watsonville Station	Constructs the Pajaro/Watsonville passenger rail/multimodal station	TR-NEW	\$ 60,000.00
MON-TAMC015-TAMC	TAMC	Rail Extension to Monterey County - Phase 3, Castroville Station	Constructs the Castroville passenger rail/multimodal station	TR-NEW	\$ 30,000.00
MON-MST011-MST	MST	Salinas Bus Rapid Transit	Construct Bus Rapid Transit Improvements along E. Alisal Street	TR-NEW	\$ 20,000.00
MON-MST016-MST	MST	Transit Capacity for SR 1 / SURF! Busway and BRT	Construct improvements to accommodate regional MST bus service along the TAMC Branch Line during peak travel periods and construct new transit station at 5th Street in former Fort Ord	TR-NEW	\$ 52,000.00
MON-MST008-MST	MST	Salinas-Marina Multimodal Corridor- Bus Rapid Transit	Construct multimodal Bus Rapid Transit improvements between Salinas and Marina, including a multimodal transit corridor through the former Fort Ord in Marina	TR-NEW	\$ 60,000.00
MON-MST009-MST	MST	Operations & Maintenance Facilities	Maintenance and Operations Facilities including: \$12M Measure X For Salinas Maintenance & Operations Facility and \$10.2M Measure X for South County Maintenance and Operations Facility (under construction, estimated to be completed late 2021 or early 2022)	TR-REHAB	\$ 100,000.00
MON-MST018-MST	MST	South Monterey County Transit Improvements	Increase the frequency of MST Line 23 service between King City and Salinas and constructs improvements along Abbott Street between US 101 and Romie Way in Salinas. Stops in King City, Greenfield, Soledad, Gonzales, Chualar and Salinas	TR-REHAB	\$ 27,500.00
MON-MRY005-MY	Monterey	Del Monte Corridor	Add eastbound lane from El Estero to Sloat Ave	LSR-NEW	\$ 8,000.00
MON-SNS050-SL	Salinas	Russell Rd Widening	Widen Street from US 101 to San Juan Grade Rd	LSR-NEW	\$ 3,078.00
MON-SNS006-SL	Salinas	US 101 - Alvin Drive overpass/underpass and Bypass	Construct overpass/underpass at 4 lane street structure	LSR-NEW	\$ 12,325.00
MON-GON014-GO	Gonzales	US 101 / 5th Street Interchange	Install roundabouts at on off ramps	LSR-OMR	\$ 7,500.00
MON-MAR154-MA	Marina	Imjin Parkway Widening Project	Measure X and SB1 LPP Project to widen Imjin Parkway to 4 lanes from Reseravation Road to Imjin Road	LSR-NEW	\$ 41,750.00
MON-MYC288-UM	County	SR 1 - Carmel River FREE	Replace a portion of the elevated SR 1 roadway embankment with a causeway. Realign and re-profile the existing Highway between the southern end of the existing Carmel River bridge to the south of the proposed overflow bridge. Construct new bicycle and pedestrian access. Construct new southbound turn lane to serv the Palo Cornora Regional Park enterance.	H-OMR	\$ 14,900.00
MON-MYC147-UM	County	SR 156 - Blackie Road	Construct new road from Castroville Blvd to Blackie Road	LSR-NEW	\$ 18,000.00
MON-MYC181-UM	County	G12 San Miguel Canyon Corridor Project	Operational and capacity improvements, including road widening, turning lanes, signalization and intersection improvements, and bicycle and pedestrian facilities.	LSR-NEW	\$ 55,000.00
MON-MYC307-UM	County	Marina-Salinas Corridor - Davis Road Bridge Replacement and Road Widening	Replace an existing two-lane, low-level bridge with a high-level four-lane bridge. Widen Davis Road to four lanes from Blanco to Reseravation Roads (RMA-PW&F)	LSR-NEW	\$ 71,742.00

MON-KCY043-KC	King City	Roundabout at US 101/Broadway St/San Antonio	Install Roundabout @ US 101/Broadway St/San Antonio Dr	LSR-OMR	\$ 5,000.00
MON-SOLO14-SO	Soledad	SR 146 Bypass (Pinnacles Parkway)	Construct to 4 lanes from SR 146 (Metz Road) to Nestles Road. Install Class II bike facility	H-NEW	\$ 15,589.00
<b>Regionally Significant Projects Subtotal</b>					<b>\$ 1,284,415.00</b>

<b>Non-Regional Grouped Project Costs (Current Year; \$1000's)</b>					
<b>Transit</b>					
		Rail and Bus Rapid Transit New Facilities (TR-NEW)			\$ 3,600.00
		Transit Capital & Rehabilitation (TR-REHAB)			\$ 245,700.00
		Operations (TR-OPS)			\$ 931,821.00
		ADA & Mobility Management (TR-ADA)			\$ 245,819.00
	<b>Subtotal</b>				<b>\$ 1,426,940.00</b>
<b>Highways</b>					
		New Operational Improvements & Capacity (H-NEW)			\$ 85,668.00
		Highway Operations, Maintenance & Rehabilitation (H-OMR)			\$ 675,226.00
	<b>Subtotal</b>				<b>\$ 760,894.00</b>
<b>Local Streets &amp; Roads</b>					
		New Operational Improvements & Capacity (LSR-NEW)			\$ 112,981.00
		Operational Maintenance & Rehab (LSR-OMR)			\$ 827,021.56
	<b>Subtotal</b>				<b>\$ 940,002.56</b>
<b>Active Transportation, Transportation Demand &amp; System Management</b>					
		Active Transportation (AT)			\$ 122,149.00
		Transportation Demand Management (TDM)			\$ 5,250.00
		Transportation Systems Management (TSM)			\$ 382.00
	<b>Subtotal</b>				<b>\$ 127,781.00</b>
<b>Other</b>					
		Airports			\$ 95,202.00
	<b>Subtotal</b>				<b>\$ 95,202.00</b>
<b>Total</b>					<b>\$ 4,635,234.56</b>

## 2022 Monterey County Regional Transportation Plan Project List

Unconstrained Regionally Significant Projects (Current Year; \$1,000s)

ID No.	Sponsor	Project Title	Project Description	Project Type (TELUS)	Total Cost
MON-CT046-CT	Caltrans	SR 1 Improvements	Elevate and widen Highway 1 from SR 183 to Salinas Road with operational improvements and a frontage road	H-NEW	\$ 750,000.00
MON-CT023-CT	Caltrans	SR 156 and US 101 Interchange	Construct new interchange for SR 156 and US 101 (related to CT022 and CT036)	H-NEW	\$ 250,890.00
MON-TAMC019-TAMC	TAMC	Around the Bay Rail	Regional Monterey to Santa Cruz, around the Bay rail project - identified in the Monterey Bay Area Rail Network Integration Study. Includes 4 rail stations. Related rail projects include TAMC001, TAMC002, TAMC014 and TAMC015.	TR-NEW	\$ 358,000.00
MON-TAMC002-TAMC	TAMC	Monterey Branch Line Light Rail - Salinas River Bridge Replacement - Phase 2	Phase 2 includes construction of a new rail bridge on the Monterey Branch Line over the Salinas River and reconstruction of tracks to connect to planned commuter rail station in Castroville and includes operating costs to Castroville and increased frequencies.	TR-NEW	\$ 125,000.00
MON-TAMC001-TAMC	TAMC	Monterey Branch Line Light Rail - Phase 1	Monterey Branch Line Light Rail project will provide light rail transit service using the existing 16-mile Monterey Branch Line between Monterey and Castroville adjacent to Highway 1. Phase 1 will include reconstruction of tracks, construction of stations, purchase of vehicles and operating costs for service between Monterey and Marina.	TR-NEW	\$ 145,000.00
MON-SNS001-SL	Salinas	Westside Bypass	Construct 4-lane westside bypass around Salinas from Boronda to Davis Rd, including 4-lane Rossi St connector. Includes widening of Davis to 4 lanes from bypass connection to W Blanco Rd	LSR-NEW	\$ 50,472.00
MON-SEA042-SE	Seaside	Fremont Street / Monterey Rd / Highway 1 Intersection	Improvements to intersection at Fremont, Monterey Road and Highway 1 on/off ramps. TAMC is working on a design concept that includes a double-roundabout and an underground tunnel for the continuation fo the SURF! Busway corridor and bike/ped path in the TAMC rail right-of-way.	LSR-OMR	\$ 25,000.00
MON-SOL004-SO	Soledad	US 101 - Camphora Interchange	Install new interchange at Camphora-Gloria Street	H-NEW	\$ 35,500.00
<b>Regionally Significant Projects Subtotal</b>					<b>\$ 1,739,862.00</b>

<b>Non-Regional Grouped Project Costs (Current Year; \$1000's)</b>			
<b>Transit</b>			
	Rail and Bus Rapid Transit New Facilities (TR-NEW)		\$ 30,000.00
	Transit Capital & Rehabilitation (TR-REHAB)		\$ 199,500.00
	Operations (TR-OPS)		\$ -
	ADA & Mobility Management (TR-ADA)		\$ -
<b>Subtotal</b>			<b>\$ 229,500.00</b>
<b>Highways</b>			
	New Operational Improvements & Capacity (H-NEW)		\$ 218,827.00
	Highway Operations, Maintenance & Rehabilitation (H-OMR)		\$ 267,727.00
<b>Subtotal</b>			<b>\$ 486,554.00</b>
<b>Local Streets &amp; Roads</b>			
	New Operational Improvements & Capacity (LSR-NEW)		\$ 674,313.00
	Operational Maintenance & Rehabilitation (LSR-OMR)		\$ 1,050,740.00
<b>Subtotal</b>			<b>\$ 1,725,053.00</b>
<b>Active Transportation, Transportation Demand &amp; System Management</b>			
	Active Transportation		\$ 325,739.00
	Transportation Demand Management		\$ -
	Transportation Systems Management		\$ 7,118.00
<b>Subtotal</b>			<b>\$ 332,857.00</b>
<b>Other</b>			
	Airports		\$ 827,657.00
<b>Subtotal</b>			<b>\$ 827,657.00</b>
<b>Total</b>			<b>\$ 5,341,483.00</b>

**2022 Regional Transportation Plan**  
**25-Year Financial Assumptions**



<b>Fund Source</b>	<b>25-Year Totals, Not Escalated (\$1,000's)</b>	<b>Comments</b>
City Sales Taxes Used on Transportation	\$56,000	Includes the extension to the City of Monterey's Measure P.
City/County General Funds for Transportation Projects	\$380,642	Updated with the latest Maintenance of Effort amounts for Senate Bill 1 Road Maintenance and Rehab Account funds.
Fort Ord Reuse Authority Community Facilities District (CFD) Fees	\$0	Removed with the sunset of the Fort Ord Reuse Authority.
Gas Tax (HUTA) or Gas Tax Replacement	\$817,831	Assumes a consistent level of funding from the gas tax or replacement, such as a Vehicle Miles Travelled fee.
Regional Developer Fees	\$143,846	Assumes full funding of the regional fee program over the horizon of the Regional Transportation Plan.
Transportation Sales Tax 2016 (Measure X)	\$500,000	Maintains Measure X revenues at \$20 million per year, rather than actuals, which have been slightly higher.
Highway 156 Toll Revenues (starts in 2030)	\$146,280	Assumes new toll funding for the State Route 156 project, not starting until 2030.
State Highway Operations and Protection Program (SHOPP)	\$1,837,000	Estimate used the FY 2018/19 fund amount and escalated by 1.75% for two years to FY 2020/21 for a new baseline.
Senate Bill 1 Competitive Programs (TCEP, SCCP, LPP Competitive)	\$150,000	Assumes the Agency will be successful in receiving grant funds for the SR 68, SR 156, and US 101 projects.
State Transportation Improvement Program - Regional Share	\$125,000	Increased to \$5 million per year based on recent fund estimates from the California Transportation Commission.
Active Transportation Program (ATP)	\$136,888	Assumes the Agency and jurisdictions will be successful in receiving grant funds consistent with prior cycles.
Senate Bill 1 Local Partnership Program (LPP) Formula	\$21,675	Maintains a consistent level of formula funds at \$639k / year for TAMC and \$228k / year for Monterey-Salinas Transit.
Transit and Intercity Rail Capital Program (TIRCP)	\$83,250	Assumes success in receiving grant funds for the SURF! Busway and Monterey County Rail Extension projects.
Highway Bridge Program (HBP)	\$89,450	Estimate based on programmed funds in the Metropolitan Transportation Improvement Program for FY 2020/21.
Highway Safety Improvement Program (HSIP)	\$51,487	Maintained consistent funding from the prior Regional Transportation Plan.
Surface Transportation Block Grant Program (formerly RSTP)	\$147,382	Updated per new four-year fund estimate for FFY 2021/22 - 2023/24 from Caltrans Transportation Programming.
<b>Subtotal:</b>	<b>\$4,686,731</b>	
Other State, federal, transit, and airport funds	\$1,991,234	
<b>Total over 25 Years:</b>	<b>\$6,677,965</b>	

# 2045 MTP/SCS/RHNA Timeline

