



TECHNICAL ADVISORY COMMITTEE

**Thursday, March 7, 2019
9:30 AM**

**Transportation Agency for Monterey County Conference Room
55-B Plaza Circle, Salinas
Transportation Agency Conference Room
AGENDA**

Complete agenda packets are on display at the Transportation Agency for Monterey County office and at these public libraries: Carmel, Monterey, Salinas Steinbeck Branch, Seaside, Prunedale, and King City. 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. Please recycle this 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. Each member of the public is allotted with three minutes to address any concerns. Comments on items on today's agenda may be given when that agenda item is discussed.

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 February 7, 2019.

- Zeller

END OF CONSENT AGENDA

4. **RECEIVE** a presentation from Caltrans District 5 on the state Asset Management program and the State Highway Operation and Protection Program.

- Darron Hill & Richard Rosales (Caltrans)

The 2018 State Highway Operation and Protection Program is the State Highway System's "fix-it-first" program that funds the repair and preservation, emergency repairs, safety improvements, and some highway operational improvements on the State Highway System. Caltrans is seeking feedback from Committee members on potential projects that may have an impact on the State Highway System.

5. **Measure X Safe Routes to School Update:**

1. **RECEIVE** update on the Measure X Safe Routes to School Program; and
2. **PROVIDE** feedback to TAMC staff about opportunities for program improvement

- Green

The Safe Routes to School Program is a Measure X-funded initiative. The Program sets a vision and identifies goals, objectives and types of projects and activities that can be funded. This report reviews the activities accomplished in fiscal year 2018/2019 and upcoming plans for fiscal year 2019/20.

6. **ANNOUNCEMENTS**

7. **ADJOURN**

**Next Committee meeting will be on
Thursday, April 4, 2019 at 9:30 a.m.
TAMC Conference Room
55-B Plaza Circle, Salinas**

REMINDER: If you have any items for the next Committee Agenda, please submit them to: Transportation Agency for Monterey County; Attn: Rich Deal; 55-B Plaza Circle, Salinas, CA 93901, **email:** rich@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.

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 inspection at the office of the Transportation Agency for Monterey County, 55-B Plaza Circle, Salinas, CA. Documents distributed to the Committee at the meeting by staff will be available at the meeting; documents distributed to the Committee by members of the public shall be made available after the meeting.

**Transportation Agency for Monterey County
55-B Plaza Circle, Salinas, CA 93901-2902
Monday thru Friday 8:00 a.m. - 5:00 p.m.
TEL: 831-775-0903
FAX: 831-775-0897**

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 at 831-775-0903. Auxiliary aids or services include wheelchair accessible facilities, sign language interpreters, Spanish Language interpreters and printed materials, 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: March 7, 2019
Subject: **Draft Technical Advisory Committee Minutes - February 7, 2019**

RECOMMENDED ACTION:

APPROVE the draft Technical Advisory Committee Minutes for February 7, 2019.

ATTACHMENTS:

- ▣ Draft TAC Minutes - February 7, 2019

TECHNICAL ADVISORY COMMITTEE MINUTES

**Meeting Held At
Transportation Agency for Monterey County
Conference Room 55-B Plaza Circle, Salinas**

DAFT Minutes of Thursday, February 7, 2019

COMMITTEE MEMBERS	MAR 18	APR 18	MAY 18	JUN 18	AUG 18	SEP 18	OCT 18	NOV 18	JAN 19	FEB 19
R. Harary, Carmel-by-the-Sea (S. Friedrichsen)	P(A)	P	P	P	<i>C</i>	<i>C</i>	P(A)		<i>C</i>	P
D. Pick, Del Rey Oaks		P			<i>A</i>	<i>A</i>	P		<i>A</i>	
P. Dobbins Gonzales Chair (R. Mendez, J. Lipe)	P		P	P	<i>N</i>	<i>N</i>	P	P	<i>N</i>	P
M. Steinmann, Greenfield				P	<i>C</i>	<i>C</i>			<i>C</i>	P(A)
O. Hurtado, King City (S. Adams)	P		P	P	<i>E</i>	<i>E</i>	P	P	<i>E</i>	P
B. McMinn, Marina, Vice Chair (E. Delos Santos)	P	P	P	P	<i>L</i>	<i>L</i>		P	<i>L</i>	P
A. Renny, Monterey (F. Roveri)	P(A)	P	P(A)	P(A)	<i>L</i>	<i>L</i>	P(A)	P(A)	<i>L</i>	P(A)
D. Gho, Pacific Grove (M. Brodeur)	P	P(A)	P	P	<i>E</i>	<i>E</i>	P	P	<i>E</i>	P
J. Serrano, Salinas (V. Gutierrez)	P	P(A)	P	P	<i>D</i>	<i>D</i>	P(A)	P	<i>D</i>	P
T. Bodem, Sand City			P	P						P(A)
R. Riedl, Seaside (L. Llantero)	P	P(A)	P	P			P			P(A)
D. Wilcox, Soledad (M. McHatten)			P(A)							
E. Saavedra, MCPW	P		P				P(A)	P		P
Vacant , Monterey County Economic Development										
H. Adamson, AMBAG (S. Vienna)	P(A)	P(A)	P(A)				P(A)	P(A)		P(A)
O. Ochoa-Monroy, Caltrans (K. McClendon)	P(A)	P(A)	P(A)	P(A)			P			P(A)
A. Spear, CSUMB (M. McCluney)		P(A)	P(A)	P(A)			P(A)			
A. Romero, MBUAPCD										
J. Brinkmann, FORA (P. Said)			P				P			
L. Rheinheimer, MST (M. Overmeyer)	P	P	P	P			P	P		P(A)

STAFF	MAR 18	APR 18	MAY 18	JUN 18	AUG 18	SEP 18	OCT 18	NOV 18	JAN 19	FEB 19
D. Hale, Exec. Director		P			<i>C</i>	<i>C</i>			<i>C</i>	P
T. Muck, Dep. Exec. Director		P	P	P	<i>A</i>	<i>A</i>	P	P	<i>A</i>	P
H. Myers, Sr. Transp. Planning Engineer	P	P			<i>N</i>	<i>N</i>			<i>N</i>	
M. Zeller, Principal Transp. Planner	P	P	P		<i>C</i>	<i>C</i>	P		<i>C</i>	P
C. Watson, Principal Transp. Planner					<i>E</i>	<i>E</i>			<i>E</i>	
V. Murillo, Transportation Planner	P	P	P	P	<i>L</i>	<i>L</i>			<i>L</i>	
Theresa Wright, Public Outreach Coordinator		P	P		<i>L</i>	<i>L</i>			<i>L</i>	
G. Leonard, Transportation Planner					<i>E</i>	<i>E</i>		P	<i>E</i>	
Rich Deal, Principal Engineer	P	P	P	P	<i>D</i>	<i>D</i>	P	P	<i>D</i>	P
Ariana Green, Assoc. Transportation Planner		P	P							
Stefania Castillo, Transportation Planner			P				P			P
Laurie Williamson, Senior Engineer										P

OTHERS PRESENT:

None

1. ROLL CALL

Chair Brian McMinn, City of Marina, called the meeting to order at 9:32 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

Motion to approve the Consent Agenda, with change to Item 3.1 to note that Andrew Easterling, City of Salinas, and not James Serrano, was elected as Vice-Chair.

Hurtado/Easterling/unanimous

3.1 APPROVE the minutes of the Technical Advisory Committee meeting of November 1, 2018.

END OF CONSENT AGENDA

4. ELECTRIC VEHICLE BUILDING CODE BEST PRACTICES

The Committee received a presentation from Ed Pike, Energy Solutions, on electric vehicle infrastructure building code best practices.

He presented that California's statewide building code, known as Title 24, includes the California Green Building Standards Code (Part 11 of Title 24), commonly referred to as CALGreen. The CALGreen code was originally a voluntary set of provisions that local jurisdictions could choose to adopt. In January 2011, chapters four (residential) and five (nonresidential) became mandatory for the entire state. The CALGreen code also includes appendices of voluntary measures that local jurisdictions may adopt for enhanced CALGreen "Tier I" or "Tier II" compliance, which includes complying with electric vehicle charging requirements.

Founded in 1995, Energy Solutions is a professional and engineering services firm whose mission is to create large-scale environmental impacts by providing market-based, cost-effective energy, carbon, and water management solutions to our utility, government and commercial customers. Energy Solutions is funded by the Monterey Bay Air Resources District (via the California Energy Commission) to provide no-cost assistance to local jurisdictions in adopting electric vehicle building codes. This includes technical knowledge, cost-effectiveness reports, outreach, and education.

5. 2045 METROPOLITAN TRANSPORTATION PLAN - SUSTAINABLE COMMUNITIES STRATEGY UPDATE

The Committee received a presentation from Sean Vienna, Association of Monterey Bay Area Governments, on the 2045 Metropolitan Transportation Plan / Sustainable Community Strategies Draft Work Program and Timeline.

Mr. Vienna presented that since the passage of SB 375, state law requires that Regional Transportation Plans be consistent with local Sustainable Communities Strategies. Collaborating with AMBAG on a coordinated Regional Transportation Plan/Metropolitan Transportation Plan/Sustainable Communities Strategy update allows for one Environmental Impact Report (EIR) to be prepared for all three documents.

To begin development of the plan, AMBAG staff has developed a detailed work program and schedule for the 2045 Metropolitan Transportation Plan / Sustainable Community Strategy that incorporates a variety of planning efforts. In accordance with state and federal guidelines, the 2045 Plan is scheduled for adoption by the AMBAG Board of Directors in June 2022. The Transportation Agency will develop the Regional Transportation Plan update consistent with this timeline.

6. REGIONAL BICYCLE & PEDESTRIAN WAYFINDING PROGRAM

The Committee received a presentation from Stefania Castillo, Transportation Planner, on the Regional Bicycle and Pedestrian Wayfinding Program.

Ms. Castillo presented that the TAMC Board approved the Regional Bicycle and Pedestrian Wayfinding Plan on May 25, 2016. The Plan includes wayfinding sign design guidelines, identification and branding of regional bicycle and pedestrian routes, and provides a phased implementation strategy.

The Plan was developed in coordination with a Wayfinding Plan Advisory Committee composed of project stakeholders including representatives from the Bicycle and Pedestrian Committee, the County of Monterey, local cities, the Monterey County Health Department, Building Healthy Communities, Fort Ord Reuse Authority, the Velo Club, Green Pedal Couriers, Fort Ord Recreation Trails Friends, Pebble Beach Company, and Monterey-Salinas Transit.

To begin implementation, TAMC staff will coordinate with the underlying jurisdictions on the following:

- Provide jurisdictions' sign placement guidelines (if any)
- Provide encroachment permit requirements and approval process (confirm no fee permit)
- Review route and sign locations (TAMC to prepare installation plans)
- Provide comments on the draft memorandum of understanding (maintenance)
- Installation (jurisdiction or TAMC)

Staff is requesting Committee members representing jurisdictions served in the program to assign a point of contact for the items listed above.

7. CALTRANS CORRIDOR PLANNING GUIDEBOOK

The Committee received a presentation from Kelly McClendon, Caltrans District 5, on the Caltrans Corridor Planning Guidebook.

Mr. McClendon presented that To facilitate development of corridor plans where Caltrans is partnering with local agencies, Caltrans has released a draft Corridor Planning Guidebook, which is intended to provide direction to Caltrans Districts on how to engage with internal and external partners in the corridor planning process. As part of this process, Caltrans expects the following elements to be considered within a Corridor Plan, no matter the lead or sponsoring agency:

- Clear demonstration of State, regional, and local collaboration.
- Short, medium, and long-term planning horizon.
- Specific corridor objectives.
- Multimodal considerations for and approaches to address transportation system issues.
- Identification and evaluation of performance measures for recommended projects and strategies.
- Recommendations and prioritization of multimodal improvements that feed into transportation funding programs and regional transportation planning.

- Consistency with the principles of the California Transportation Plan and including the Caltrans' Smart Mobility Framework, California's Climate Change Scoping Plan, and climate adaption plans.
- Consistency with the goals and objectives of the regional transportation plan including the forecasted development pattern identified in the Sustainable Communities Strategy and, when applicable, areas identified as high-priority for growth.
- Consistency with other applicable regional or local planning frameworks such as local jurisdiction land use plans including transit supportive land use plans, freight and goods movement plans, and policies.

The Transportation Agency will be using this Guidebook as a reference in the development of the US 101 South of Salinas Corridor Plan. Caltrans is seeking comments from all interested parties on the draft guidebook.

8. DOCKLESS BIKE/SCOOTER SHARED MOBILITY PROGRAM

The Committee received a presentation from Stefania Castillo, Transportation Planner, on the Dockless Bike/Scooter Shared Mobility Program Recommended Policies and Sample Ordinance.

Ms. Castillo presented that dockless, shared, electric kick-scooters started popping up on U.S. city streets without warning in 2017. These battery-powered devices are motorized versions of kick-scooters. They have a long, narrow platform where riders stand, two small in-line wheels at the front and back, and a vertical pole at the front with handlebars, a throttle, and brake controls. The "shared" versions of these devices are owned by for-profit companies offering the scooters for short-term rental, and "dockless" refers to company policy that riders may leave the device at any destination rather than requiring that the scooters be physically returned to a fixed set of docking stations.

Local governments across the country have learned that dockless bike/scooter share provides a significant opportunity for:

- Complementing transit service overcoming first/last mile transit connections;
- Replacing short vehicle trips with a clean emissions transportation option;
- Using a low-stress technology to introduce a new audience of residents to active transportation options; and
- Encourage city leaders to invest in bicycle/scooter infrastructure to support growing demand for bicycle/scooter mobility.

Along with the vast potential of dockless bike/scooter share, local governments have identified key challenges, namely:

- Ensuring equitable access to shared mobility technologies across all neighborhoods;
- Encouraging appropriate rider behavior;
- Maintaining an orderly system and keeping pedestrian pathways clear; and

- A lack of connected bicycle/scooter infrastructure, forcing many users to ride on sidewalks.

Based on recent pilot programs, case studies, and surveys, three key practice areas emerged illuminating how cities are putting policy into action and setting themselves up for successful management of dockless shared mobility programs:

- Enforcement of vendor operation
- Caps in vehicle numbers and number of vendors
- Data sharing that is standardized and in real-time

The Transportation Agency has prepared a sample ordinance for jurisdictions to use to accommodate dockless bike/scooter share programs.

9. ANNOUNCEMENTS

None.

10. ADJOURN

The meeting was adjourned at 10:30 am.



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

Memorandum

To: Technical Advisory Committee
From: Michael Zeller, Principal Transportation Planner
Meeting Date: March 7, 2019
Subject: **Caltrans Asset Management and State Highway Operation and Protection Program Update**

RECOMMENDED ACTION:

RECEIVE a presentation from Caltrans District 5 on the state Asset Management program and the State Highway Operation and Protection Program.

SUMMARY:

The 2018 State Highway Operation and Protection Program is the State Highway System’s “fix-it-first” program that funds the repair and preservation, emergency repairs, safety improvements, and some highway operational improvements on the State Highway System. Caltrans is seeking feedback from Committee members on potential projects that may have an impact on the State Highway System.

FINANCIAL IMPACT:

There are more than \$48 billion worth of projects included in the State Highway Operation and Protection Program. The Program is supported by state and federal taxes and fees on vehicle fuels. Over one third of the funds – \$18 billion – will come from Senate Bill 1. The share of projects in Monterey County over the 5 year life of the program is \$278.5 million.

DISCUSSION:

Caltrans is responsible for maintaining and operating approximately 50,000 lane-miles of the state highway system, the backbone of California’s transportation infrastructure. This includes monitoring the condition and operational performance of the highways through periodic inspections, traffic studies, and system analysis.

State law requires the development of a state highway system needs assessment that uses performance targets to estimate current needs. Performance measures and targets are used to track progress and guide state and local agencies towards short, medium, and long-term objectives. The Ten-Year Project

Book shows how Caltrans will utilize strong asset management practices to help ensure Caltrans and its partners continue to make the best use of resources by carefully balancing multiple competing needs for infrastructure preservation and improvement.

The Ten-Year Project Book provides a list of the individual projects needed to restore the State Highway System to a condition that meets the performance targets enshrined into law through the Road Repair and Accountability Act of 2017 (Senate Bill 1). The Project Book is a natural extension of the recently adopted California Transportation Asset Management Plan, which prioritizes projects based on their contribution to the overall health of the State Highway System and its many component parts.

The Transportation Asset Management Plan articulates performance targets established by legislation and action by the California Transportation Commission for the four primary Transportation Asset Management Program asset classes: pavement, bridges, culverts, and transportation management systems elements. The performance targets included in Senate Bill 1 direct that over the next ten years, not less than:

- 98% of pavement on the state highway system must be in good or fair condition;
- 90% of culverts must be in good or fair condition;
- 90% of transportation management systems units must be in good condition; and
- An additional 500 bridges must be repaired.

Caltrans is requesting that local and regional partners identify any regionally or locally funded projects that Caltrans should be aware of to discuss proposed scope, funding scenarios, delivery timeframes, potential impacts to the State Highway System, and coordination responsibilities. For Caltrans to add a highway project into the State Highway Operations Protection Program workplan it needs to be in the Transportation Agency's Regional Transportation Plan, be in Caltrans Three-Year Workplan, and have an executed cooperative agreement.

Caltrans District 5 staff will provide an update on the Ten-Year Project Book and the 2020 State Highway Operation and Protection Program (attachment 1), and will seek input from the Technical Advisory Committee at the March meeting.

ATTACHMENTS:

- 2020 SHOPP - Monterey County Projects



Monterey County

2020 SHOPP Projects

ID# (EA)	Project Activity	Route	Postmile	Project Location	Project Manager
1K020	Major Damage-Protective Betterment	1	8.5/9.2	In Monterey County near Gorda 0.6 mile north of Alder Creek Bridge	Joe Erwin (805) 549-3792
1K090	Major Damage-Protective Betterment	1	21.75/22.15	At Paul's Slide in Monterey County near Lucia 0.35 mile north of Pitkin's Bridge	Ken Dostalek (805) 549-3133
1K010	Major Damage- Permanent Restoration	1	27.5/27.8	In Monterey County at the Orient Express near Lucia 0.8 mile south of Big Creek Bridge	Ken Dostalek (805) 549-3133
1K080	Major Damage- Permanent Restoration- Coastal Development Permit compliance and mitigation	1	45.4/45.8	In Monterey County in Big Sur at Pfeiffer Canyon Bridge	David Silberberger (805) 549-3798
1K000	Drainage Improvement	1	22.6/31.7	In Monterey County at various locations from .4 mile south of Lucia to .5 mile south of John Little State Reserve	Ken Dostalek (805) 549-3133
1J990	Drainage Improvement	1	22.6/43.8	In Monterey County from .1 mile north of the San Luis Obispo/Monterey County Line to 2.8 miles south of Big Sur	Ken Dostalek (805) 549-3133
1J870	Bridge Rail Upgrade, Drainage, and Transportation Management Systems (TMS) Element Improvements	1	20.1/43.6	In Monterey County at various locations	Ken Dostalek (805) 549-3133

Note: For project-specific questions, contact the corresponding project manager.
 For general PID program & planning questions contact Garin Schneider at (805) 549-3640

ATTACHMENT 2
February 2019

ID# (EA)	Project Activity	Route	Postmile	Project Location	Project Manager
1K660	Drainage, TMS Elements, Roadside Safety and Lighting Improvements	1	43.10/R83.5	In Monterey County from Castro Canyon Bridge to Fort Ord OH	Ken Dostalek (805) 549-3133
1J880	Drainage, TMS Elements, and Lighting Improvements	68	0.2/15.7	In Monterey County at various locations between SR 68 west of Sunset Dr. to Toro Park undercrossing.	David Silberberger (805) 549-3798
1J890	Drainage, TMS Elements, Pump Plants, and Overhead Sign Structures Improvements	101	R28.23/100.3	In Monterey County at various locations	Aaron Henkel (805) 549-3084
1K490	Pavement Preservation, TMS Elements, Lighting, and Drainage Improvements	101	R9.7/R22	In Monterey County near Bradley from Jolon Road UC to the San Ardo UC	Carla Yu (805) 549-3749
1K440	Pavement Preservation, TMS Elements, Lighting, and Drainage Improvements	101	R41.7/49.80	In Monterey County Near King City from Salinas River Bridge to Lagomarsino Avenue	Aaron Henkel (805) 549-3084
1K430	Pavement Preservation, TMS Elements, Lighting, and Sign Panel Replacement Improvements	183	R2.1/8.3	In Monterey County from 0.2 mile south of Old Cemetery Road near Salinas to 0.1 mile south of Del Monte Avenue at Castroville	Brandy Rider (805) 549-3620
1K150	Mobility/ADA Improvements	68 156 183 218	1.130/20.850 T5.22 0.750/8.930 L0.25	In Monterey County at various locations	Mike Lew (805) 549-3227

ATTACHMENT 2

February 2019

Note: For project-specific questions, contact the corresponding project manager.
For general PID program & planning questions contact Garin Schneider at (805) 549-3640



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

Memorandum

To: Technical Advisory Committee
From: Ariana Green, Associate Transportation Planner
Meeting Date: March 7, 2019
Subject: Measure X Safe Routes to School Update

RECOMMENDED ACTION:

Measure X Safe Routes to School Update:

1. **RECEIVE** update on the Measure X Safe Routes to School Program; and
2. **PROVIDE** feedback to TAMC staff about opportunities for program improvement

SUMMARY:

The Safe Routes to School Program is a Measure X-funded initiative. The Program sets a vision and identifies goals, objectives and types of projects and activities that can be funded. This report reviews the activities accomplished in fiscal year 2018/2019 and upcoming plans for fiscal year 2019/20.

FINANCIAL IMPACT:

The Measure X Safe routes to School program provides a consistent source of funding over the next 30 years: approximately \$667,000 annually, or \$20 Million over the 30-year life of Measure X. To broaden the reach of the program, Measure X money will leverage state SB 1 gas tax monies and federal dollars to plan and build safe routes to school projects and fund education and encouragement programs.

DISCUSSION:

The Measure X Safe Routes to School program funds projects and programs that improve children's health by making walking and bicycling safer and easier. The program will result in projects that provide the following benefits: improved safety for children walking and biking to school; better connections between schools, residential areas and vocational training programs; enhanced air quality; reduced traffic congestion around schools, and healthier transportation choices for school children and parents.

The Program is consistent with local, State and Federal goals to provide safe access to and from school and applies the 6 E's to ensure programs and projects funded are comprehensive and inclusive. The 6 E's are:

- Evaluation (& Planning)
- Engineering
- Education
- Encouragement
- Enforcement
- Equity

2018 Measure X Safe Routes to School Program Activities

2018 was a productive year for safe routes to school work in Monterey County including the adoption of the Measure X Safe Routes to School Guidelines in Spring 2018, beginning work on the Seaside & Marina Safe Routes to School Plan, implementing the Education Program, drafting mini grant program guidelines, and applying for state grant funding.

Seaside & Marina Safe Routes to School Plan

Funded through a Caltrans Sustainable Transportation Planning Grant, the Seaside & Marina Safe Routes to School Plan will develop safe routes to school recommendations for 15 public K-12 schools in the cities of Seaside and Marina. The planning effort launched in late August with two community workshops (one in Seaside and one in Marina). In the Fall of 2018, the planning team comprised of TAMC, Monterey County Health Department, City of Seaside Public Works, City of Marina Public Works, and Ecology Action staff invited school staff and community members to participate in walking audits at each of the 15 schools. The walking audits allowed the team and school community to observe morning drop-off issues as well as opportunities for infrastructure improvements. The list of recommended infrastructure and non-infrastructure improvements will be brought to each school community and City committees and councils for review and input in Spring 2019.

Safe Routes to School Education Program

The Measure X Safe Routes to School Program has set a goal of providing pedestrian safety classes to all 2nd graders and bicycle safety classes to all 5th graders in Monterey County. these bicycle and pedestrian safety education programs will take place at elementary schools across the county. TAMC has contracted with Ecology Action to teach bicycle and pedestrian safety in all elementary schools in the Salinas Valley, Marina and Seaside over the next 2-5 years. In Fall of 2018, Ecology Action served 13 5th grade classes and 10 2nd grade classes at five schools with comprehensive bicycle and pedestrian safety education. 615 students were trained and 87 students learned how to ride a bicycle using Measure X funding.

Draft Mini Grant Program Guidelines

Staff drafted Mini Grant Program Guidelines in Winter 2018 with the goal of adopting the Guidelines in Spring 2019. The Mini Grant program will provide support to non-infrastructure Education, Encouragement and Enforcement activities such as Walk & Roll programs, Walk to School Day events, volunteer crossing guard training, traffic safety training workshops, and more.

Grants

TAMC staff applied to two state grant programs in 2018 to deliver Measure X Safe Routes to School work:

Grant	Project Title	Description	Grant Request	Measure X Match
Active Transportation Program (Cycle 4)	Every Child: Community Supported Safe Routes to School	Education/Encouragement/Enforcement at 10 schools in Salinas Valley, Peninsula and North Monterey County	\$2.12M	\$82K
Caltrans Sustainable Transportation Planning	Salinas Safe Routes to School Plan	Safe Routes to School Planning for 42 K-12 public schools in Salinas	\$995K	\$129K

TAMC was awarded the Active Transportation Program Cycle 4 grant in January 2019. Monterey County Health Department is a grant partner and will help to deliver the project. Work will begin in July 2019.

Caltrans Sustainable Transportation Planning awards will be granted in April 2019 with work beginning in fiscal year 19/20. The Safe Routes to School Plan will be a partnership between TAMC, Monterey County Health Department, City of Salinas and Ecology Action.

Goals for Fiscal Year 2019/20

- Launch a comprehensive Measure X Safe Routes to School Website;
- Adopt Mini Grant Program guidelines and develop application forms;
- Kick-off "Every Child: Community-Supported Safe Routes to School" grant work;
- Kick-off Salinas Safe Routes to School Plan (if receive grant award);
- Continue implementing the Education Program serving Salinas Valley, Seaside, Marina and North County;
- Continue to coordinate with stakeholders through Safe Routes to School Taskforce meetings;
- Support Safe Routes to School infrastructure projects in all cities and Monterey County;
- Adopt the Seaside & Marina Safe Routes to School Plan in Spring 2020;
- Apply for Active Transportation Program Cycle 5 and/or provide support to City/County applications.