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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)

## **BICYCLE AND PEDESTRIAN FACILITIES ADVISORY COMMITTEE**

**Wednesday, June 2, 2021**

**\*\*6:00 PM\*\***

### **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/990276709?pwd=QXBRbWF6ajh6M3dOR3hhbGloRlhRZz09>

**OR**

**By teleconference at: +1 669 900 6833**

**Meeting ID: 990 276 709**

**Password: 352877**

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. Committee bylaws specify that a quorum shall consist of a majority (7) of the number of voting memberships actually filled at that time (13); the existence of any vacancies shall not be counted for purposes of establishing a quorum. If you are unable to attend, please contact the Transportation Agency. Your courtesy to the other Committee 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 Monday 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** minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of May 5, 2021.

- Montiel

### **END OF CONSENT AGENDA**

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- 4. RECEIVE** report on bicycle and pedestrian collisions from Officer Jessica Madueño, Public Information Officer for the California Highway Patrol.

- Jessica Madueño (CHP)

*Committee members have expressed interest in speaking with members of law enforcement about the safety of bicyclists and pedestrians.*

- 5. RECEIVE** presentation on Castroville to the Coast project.

- Jenny Balmagia (CCWG)

*The Central Coast Wetlands Group is seeking Committee input on this project, which includes a bike path to give Castroville residents coastal access.*

- 6. RECEIVE** presentation on recent Sea Level Rise planning efforts from the City of Monterey and the Association of Monterey Bay Area Governments.

- Jacobsen

*Two recently completed planning studies analyze transportation impacts from anticipated sea level rise in city of Monterey and the Highway 1 corridor near Elkhorn Slough. Staff from AMBAG and Monterey will speak to the bicycle and pedestrian impacts of their respective studies.*

**7. Regarding the North Fremont Improvement Project**

1. **PROVIDE DIRECTION** to staff with regards to the Committee's request to respond to the Civil Grand Jury's Report on the North Fremont Improvement Project; and
2. **SELECT** two to three Committee members to work with staff on the directed action.

- Jacobsen

*At the close of the May meeting, Committee members requested an action to support the North Fremont Improvement Project in response to the Civil Grand Jury Report.*

**8. ANNOUNCEMENTS and/or COMMENTS**

**9. ADJOURN**

## **ANNOUNCEMENTS**

Next Committee meeting:  
**Wednesday, August 4, 2021 at 6pm**

### **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 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](http://www.tamcmonterey.org)  
Office is closed an 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, & REPORTS**

### **Correspondence**

### **Media Clipping**

**M 1. RECEIVE** media clippings attached online.

**Reports - No items this month.**



## ***Memorandum***

**To:** Bicycle and Pedestrian Facilities Advisory Committee  
**From:** Maria Montiel, Administrative Assistant  
**Meeting Date:** June 2, 2021  
**Subject:** **Draft May Minutes**

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### **RECOMMENDED ACTION:**

**APPROVE** minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of May 5, 2021.

### **ATTACHMENTS:**

- ▣ Draft May Minutes

**TRANSPORTATION AGENCY FOR MONTEREY COUNTY (TAMC)**  
**Bicycle and Pedestrian Facilities Advisory Committee**  
**Draft Minutes of May 5, 2021**  
Held remotely via Zoom due to COVID-19 pandemic

Voting Members	SEP 20	OCT 20	NOV 20	JAN 21	FEB 21	MAR 21	APR 21	MAY 21
Eric Petersen, District 1	P	P	P	P	P	P	P	P
Vacant – District 2 <i>(David Tavarez)</i>	P	P	-	-	-	-	-	-
Mike Novo – District 3, Chair	P	P	P	P	P	P	P	P
Jeff Wriedt, District 4 <i>(Frank Henderson)</i>	P	P(A)	P	P	P	P	E	P
Martin Wegenstein, District 5, Vice Chair <i>(Jeff Lindenthal)</i>	P	P	P	P	P(A)	P(A)	P	P
D. L. Johnson, Carmel-By-The Sea	-	P	-	P	-	P	E	P
Celine Pinet, Del Rey Oaks	-	-	-	P	P	-	P	P
Gonzales - Vacant	-	-	-	-	-	-	-	-
Ernest Gallardo, Greenfield	P	P	P	P	P	P	P	P
Michael LeBarre, King City	P	P	P	P	P	P	P	P
Hans Hofmann Jr, Marina	E	P	P	P	P	P	P	P
Abby Ostovar, Monterey	P	P	P	-	-	-	P	-
Natalie Popovich, Pacific Grove <i>(Jung Hwa Kim)</i>	-	-	-	-	P	P	E	P
Chris Flescher, Salinas <i>(Mark Lasnik)</i>	P	P	P	P	P	P	P	P
Elizabeth (Libby) Sofer, Sand City	P	P	-	P	P	P	P	P
Ralph Wege, Seaside	P	P(A)	P(A)	P	P	P	P	P
Soledad - Vacant	-	-	-	-	-	-	-	-
Sloan Camp, Monterey Salinas Transit	-	-	-	-	-	-	-	P
Vera Noghera, Velo Club of Monterey <i>(Alex Capelli)</i>	-	P	P	-	P	P	P	P
Grant Leonard, N. County Recreation & Park District	-	-	P	P	P	P	E	P
Vacant - Salinas Public Works	P	-	-	-	-	-	-	-
Vacant – Monterey County Public Works	P	-	-	-	-	-	-	-
Caltrans - District 5	-	-	-	-	-	-	-	-
Miranda Taylor, AMBAG <i>(Will Condon)</i>	P (A)	P	P	P	P	P	-	P
Matthew McCluney - CSUMB	P	P	P	P	P	P	P	P

E – Excused  
P(A) – Alternate  
VC – Video Conference  
TC – Teleconference

<b>TRANSPORTATION AGENCY STAFF</b>	<b>SEP 20</b>	<b>OCT 20</b>	<b>NOV 20</b>	<b>Jan 21</b>	<b>FEB 21</b>	<b>MAR 21</b>	<b>APR 21</b>	<b>MAY 21</b>
Debbie Hale, Executive Director	E	E	-	E	E	E	E	-
Todd Muck, Deputy Executive Director	E	E	-	P	E	E	E	-
Ariana Green, Senior Transportation Planner		E	-	-	-	-	-	P
Maria Montiel, Administrative Assistant	P	P	P	P	P	P	P	P
Mike Zeller, Principal Transportation Planner		-	-	-	-	-	-	-
Madilyn Jacobsen, Transportation Planner	P	P	P	P	P	P	P	P
Laurie Williamson, Senior Engineer		P	P	P	P	P	-	-
Christina Watson, Principal Transportation Planner		-	-	-	-	-	-	-
Tracy Burke, Go831 Program Coordinator		P	-	-	-	-	-	-

**OTHERS PRESENT:**

Mari Lynch                                  Public                                  Gerardo Rodriguez          Public  
 Francis Cailles                              Public

1. Chair Mike Novo called the meeting to order at 6:00 p.m. A quorum was established, and self-introductions were made.

**2. PUBLIC COMMENTS**

Madilyn Jacobsen introduced new member Sloan Campi representing Monterey-Salinas Transit. Mr. Campi noted that he is an avid bicycle commuter.

Mari Lynch, member of public noted that the civil grand jury report on North Fremont Improvement Project is posted at the bikemonterey.org.

**3. BEGINNING OF CONSENT AGENDA**

**M/S/C** Wegenstein / Sofer/ unanimous

Abstain: Natalie Popovich, Miranda Taylor, D. L. Johnson, Jeff Wriedt and Grant Leonard

**3.1** Approved minutes of the Bicycle and Pedestrian Facilities Advisory Committee meeting of March 3, 2021.

**END OF CONSENT AGENDA**



**4. TITLE VI & LANGUAGE ASSISTANCE PLAN**

The Committee received an update on TAMC Title VI and Language Assistance Plan for 2021-2024 and completed the Title VI committee representation survey.

The Committee had the following comments and input on the SURF! Busway and Bus Rapid Transit project's bicycle and pedestrian connections project:

- Consider future update on TAMC's current outreach strategies
- Consider methods to engage and spend funds geographically

**5. BIKE SECURE PROGRAM**

**M/S/C** Johnson /Sofer/unanimous

The Committee received an update on 2020-21 Bicycle Secure Program; and approved application submitted by the County of Monterey for the SHARE Center for secure bicycle parking for up to ten bikes; and approved proposal for expending remaining funds in alignment with TAMC's Go831 Program, Safe Routes to Schools program and pending applications from the City of Greenfield and Furey's Old Town Barber. In the motion, the Committee prioritized that expending the funding balance support the Safe Routes to School program before Go831.

The Committee had the following comments and input on the 2020-21 Bicycle Secure Program:

- Prioritize any extra funds going to Safe Routes to School program schools
- Consider adding scooter racks for future
- Prioritize equitable distribution of funds
- Consider dedicating a portion of the program budget to the Committee's control
- Consider advertising Bike Secure Program more at schools and parks
- Support for a one-page application for bicycle support materials
- Consider an active outreach to reach out to shopping malls and entities
- Support for mobile repair kits in future grant cycle
- Consider how to fund proper bike tools for work stations
- Consider developing a regional map that shows all the bike lockers, racks and repair stations funded by the Bicycle Secure Program
- Support more repair stations through-out the county, possibly at MST transit centers and parks

**6. MEASURE X SAFE ROUTES TO SCHOOL PROGRAM UPDATE**

The Committee received an update on the Measure X Safe Routes to School Program.

The Committee had the following comments and input on the Measure X Safe Routes to School Program:

- Consider more ways to purchase more Play to Learn Kits to distribute
- Continue to work with schools on staggered start times for less impact when dropping off kids at schools
- Consider updating the themed costumes characters that TAMC owns
- Consider partnering with Hartnell and CSUMB on bike and pedestrian counts
- Reach out to schools to improve on school traffic they seem worse
- Consider school guidelines on how to have a secure drop-off
- Encourage a park and walk concept
- Consider how Safe Routes program can support rural communities, including Carmel Valley

**7. ANNOUNCEMENTS AND/OR COMMENTS**

Committee member Grant Leonard thanked Transportation Agency for the great Annual Report and noted that Agency staff Maria Montiel and her family are on the front cover.

Committee member DL Johnson noted that he was involved on a long discussion on bike trails that no bikes are allowed and is blocked-off. He noted that Supervisor Adams, District 5 was involved.

Committee member Miranda Taylor announced that AMBAG is updating the long-range transportation plan. She noted the upcoming public participation workshops begin on May 10<sup>th</sup>. For more information on the upcoming public meetings please go to [ambag.org](http://ambag.org).

Mari Lynch, member of public, noted that bike buzz column at [bikemonterey.org](http://bikemonterey.org) website you can find information regarding bicycle license in South County cities and information on ordinance change.

Committee member Eric Petersen suggested the Committee act as a body in support of the City of Monterey in response to the Civil Grand Jury Report on the North Fremont Improvement Project.

**8. ADJOURNMENT**

Chair Novo adjourned the meeting at 7:54 p.m.



## **Memorandum**

**To:** Bicycle and Pedestrian Facilities Advisory Committee  
**From:** Madilyn Jacobsen, Transportation Planner  
**Meeting Date:** June 2, 2021  
**Subject:** California Highway Patrol Report on Bicycle and Pedestrian Crashes

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### **RECOMMENDED ACTION:**

**RECEIVE** report on bicycle and pedestrian collisions from Officer Jessica Madueño, Public Information Officer for the California Highway Patrol.

### **SUMMARY:**

Committee members have expressed interest in speaking with members of law enforcement about the safety of bicyclists and pedestrians.

### **FINANCIAL IMPACT:**

No financial impact.

### **DISCUSSION:**

Officer Jessica Madueño, Public Information Officer, will present on the bicycle and pedestrian collisions during the past few months and speak to how the California Highway Patrol supports the safety of bicyclists and pedestrians.

The Web Attachment provides a link to the CHP website with entertaining educational videos on how to improve bicycle and pedestrian safety.

### **WEB ATTACHMENTS:**

[California Highway Patrol Bicycle and Pedestrian Safety Resources](#)



## Memorandum

**To:** Bicycle and Pedestrian Facilities Advisory Committee  
**From:** Madilyn Jacobsen, Transportation Planner  
**Meeting Date:** June 2, 2021  
**Subject:** **Castroville to the Coast Project**

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### **RECOMMENDED ACTION:**

**RECEIVE** presentation on Castroville to the Coast project.

### **SUMMARY:**

The Central Coast Wetlands Group is seeking Committee input on this project, which includes a bike path to give Castroville residents coastal access.

### **FINANCIAL IMPACT:**

The Central Coast Wetlands Group has identified a handful of potential funding mechanisms including: State Water Bonds, Public/private sustainability investments, establishing a Regional Open Space Authority and California Urban Streams funding.

### **DISCUSSION:**

In 2019, the Central Coast Wetlands Group worked with a team to develop a Storm Water Resource Plan (SWRP) for the Greater Monterey County Integrated Regional Water Management (IRWM) Region. As part of this plan, a watershed enhancement prioritization model was developed to guide the selection of lands for wetland, creek, and riparian restoration. The SWRP ranked the Castroville to the Coast project as a top priority for funding.

The Castroville to the Coast project will benefit both the agriculture industry and the community of Castroville.

Specific goals are to:

- Improve aquatic habitat and water quality
- Support flood control and storm water capture
- Work with farmers to reduce regulatory burdens
- Develop projects that provide open space and recreational opportunities for local communities
- Identify strategies of resilience as we face increasing sea level rise and storm intensity

A project flyer is included as an **attachment** to this report.

### **ATTACHMENTS:**

- ▢ Castroville to the Coast Project

# CASTROVILLE TO THE COAST

*A multi-benefit vision for the Lower Salinas Valley*

## A Multi-Benefit Vision

The town of Castroville sits at the base of the Salinas Valley and benefits from its proximity to fertile farm lands and the beautiful Monterey Bay. The town is encircled by ecologically unique creeks, sloughs, wetlands, and sand dunes and is less than two miles from the beach. However, because of the alignment of Highway 1 and limited open-space and trails, residents have limited access to these natural resources without the use of a car and thus, many in the community rarely visit their local beach.

Over the past few years, many community stakeholders have met to discuss surface water, open-space, and flood control needs and through that dialogue the “Castroville to the Coast” concept arose. The goal of **Castroville to the Coast** is to restore degraded waterways, improve water quality, reduce flooding, and provide a pedestrian and bike path between Castroville and the Coast. New state funding opportunities makes this project a great opportunity to invest in Castroville as an agricultural community in harmony with a well-managed system of creeks and wetlands.



*Multi-benefits of the Castroville to the Coast Project*

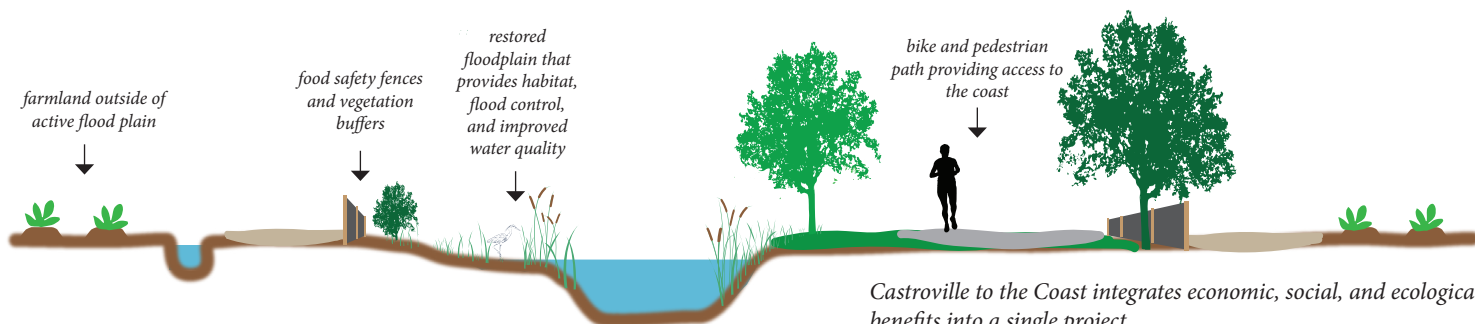


*The Castroville community lacks public access to their neighboring waterbodies and coast.*

## Greater Monterey County Storm Water Resource Plan

In 2019, the Central Coast Wetlands Group worked with a team to develop a Storm Water Resource Plan (SWRP) for the Greater Monterey County Integrated Regional Water Management (IRWM) Region. As part of this plan, a watershed enhancement prioritization model was developed to guide the selection of lands for wetland, creek, and riparian restoration. The SWRP ranked the **Castroville to the Coast** project as a top priority for funding. The **Castroville to the Coast** project will benefit both the agriculture industry and the community of Castroville. Specific goals are to:

- Improve aquatic habitat and water quality
- Support flood control and storm water capture
- Work with farmers to reduce regulatory burdens
- Develop projects that provide open space and recreational opportunities for local communities
- Identify strategies of resilience as we face increasing sea level rise and storm intensity



*Castroville to the Coast integrates economic, social, and ecological benefits into a single project.*





## Project Location



*Castroville to the Coast could begin at Haro Street in Castroville and follow the Tembladero Slough along agricultural fields to Salinas River State Beach. Interpretive signage and other trail amenities can be placed along the trail.*

## Partners

Potential partners include:

- Castroville Community Services District
- Castroville League of United Latin American Citizens
- Monterey County Water Resources Agency
- Landowners and farmers
- Transportation Agency for Monterey County
- Greater Monterey County Regional Water Management Group
- North Monterey County Parks District
- Local restoration and education organizations

## Potential Funding Mechanisms

- State Water Bonds
- Public/private sustainability investments
- Establish a Regional Open Space Authority
- California Urban Streams funding

## Similar Successful Projects Around the Monterey Bay



*Watsonville Wetlands Watch Trail*



*Monterey Peninsula Recreational Trail outside of Castroville*



*Hwy 1 bike path outside of Santa Cruz*



## **Memorandum**

**To:** Bicycle and Pedestrian Facilities Advisory Committee  
**From:** Madilyn Jacobsen, Transportation Planner  
**Meeting Date:** June 2, 2021  
**Subject:** **Sea Level Rise Discussion**

### **RECOMMENDED ACTION:**

**RECEIVE** presentation on recent Sea Level Rise planning efforts from the City of Monterey and the Association of Monterey Bay Area Governments.

### **SUMMARY:**

Two recently completed planning studies analyze transportation impacts from anticipated sea level rise in city of Monterey and the Highway 1 corridor near Elkhorn Slough. Staff from AMBAG and Monterey will speak to the bicycle and pedestrian impacts of their respective studies.

### **FINANCIAL IMPACT:**

TAMC has no financial obligations under these studies or from staff's participation in their development. These studies recommend a number of improvements that will require millions of dollars in transportation funding for planning, environmental review, right-of-way and construction.

### **DISCUSSION:**

California's transportation infrastructure is vulnerable to the impacts of climate change and agencies across the region, including Caltrans, are actively studying the infrastructure that is at risk and identifying potential mitigation strategies to various potential climate change impacts. In Monterey County, two agencies recently completed studies related to analyzing climate change impacts to transportation infrastructure: the City of Monterey and the Association of Monterey Bay Area Governments. During the Committee meeting, both agencies will speak to their studies assessment and findings, particularly any potential impacts to bicycle and pedestrian infrastructure.

The Bicycle and Pedestrian Facilities Advisory Committee received an update and provided input to AMBAG's study during their June 3, 2020 meeting. Both studies are linked as **web attachments** and below are are brief summaries of their reports:

#### City of Monterey: Transportation Adaptation Plan

The City of Monterey is at a crossroads for deciding on the impact of sea level rise on its transportation system. Sea level rise threaten to permanently flood Del Monte Avenue, a critical regional corridor. The City must consider whether to protect existing infrastructure by walling off the downtown from the Monterey Bay or embrace a new waterfront by giving back Lake El Estero to the sea and adapting the surrounding transportation infrastructure. This study is the first step in making that decision. This study examines the risks that sea level rise poses to transportation facilities, the people of Monterey and other critical infrastructure.

Based on the public survey results and stakeholder input, the City of Monterey has selected these options for the City of Monterey Transportation Adaptation Plan:

- OPTION 1A: Retreat via Del Monte Avenue viaduct: A pedestrian, bicycle, transit, and vehicle viaduct would maintain access to Cannery Row side of Monterey with the event of sea level rise.
- OPTION 1B(i): Retreat via Pearl Street viaduct: abandon Del Monte Avenue and redirect pedestrian, bicycle, transit, and vehicle traffic to Pearl Street, which is widened and elevated.
- OPTION 1B(ii): Del Monte realignment to Pearl Street: similar to 1B (i), renaming Pearl St. Del Monte and including an alternative route through the neighborhood near the Naval Postgraduate School.
- OPTION 1C: Fremont Street improvements: all traffic is redirected to Fremont Street, which is elevated and improved with a bus-only lane and a parking structure to encourage visitors to park and ride on the transit corridor.
- OPTION 2: Flood barriers/sea wall: An elevated coastal trail on a 13-foot high sea wall across the street from Lake El Estero or an approximately 17-foot high vertical concrete seawall keeping the path at grade (losing the ocean views). A sea wall could be erected on the coast side of the existing Coastal Trail at the Municipal Beach between Fisherman's Wharf and Park Avenue. The sea wall would provide near term protection against waves and coastal surge and in the long term would provide a permanent barrier against higher seas.

The City of Monterey has created a public engagement platform called Have Your Say Monterey (see **web attachment**) where updates, comments, questions and ideas will be posted. Staff has launched an "ideas tool" where members of the public can create virtual post-it notes to share their thoughts and suggestions.

The Plan was adopted during the City of Monterey's February 2nd, 2021 meeting. The associated staff report is included as a **web attachment** to this report.

#### Association of Monterey Bay Area Governments: Central Coast Highway 1 Climate Resiliency Study

The Central Coast Highway 1 Climate Resiliency Study examined the Highway 1 corridor near Elkhorn Slough. The study presents significant challenges to the future of transportation in the Monterey Bay region under conditions of climate change and sea level rise. Elkhorn Slough is California's third largest tract of tidal wetlands and hosts extraordinary biological diversity, providing critical habitat for more than 135 aquatic birds, 550 marine invertebrate species, and 102 fish species. Changes to the road and railway infrastructure will likely affect these important ecological resources. This multi-benefit planning study identifies the needs and opportunities to improve transportation mobility, safety and efficiency, promote healthy coastal habitats, and provide economic security and benefits to the local community.

The study presents a detailed understanding of risks and options for adaptation in this critical stretch of Highway 1 and the railway corridor, as well as an adaptation management strategy to ensure updated scientific information is integrated into the project planning process. The eight-mile stretch of Highway 1 near Elkhorn Slough is already constrained and will be increasingly impacted by coastal storm flooding and sea level rise.

The roadway and railway adaptation scenarios were evaluated using best available modeling tools to investigate systemic changes to transportation, hydrology and ecology triggered by certain adaptation actions. The results of the transportation modeling indicate that the four-lane elevated Highway 1 would best suit the needs of the corridor, allowing for increased capacity on a road that is already overburdened by demand. The benefit-cost analysis finds that a four-lane elevated Highway 1 would be economically justified, since the value of reduction in traffic delays would be greater than the costs associated with transportation and ecological improvements.



Both build scenarios of elevating a 2-lane highway, and elevating and widening the highway to 4 lanes incorporate the Monterey Bay Sanctuary Scenic trail. The Sanctuary Scenic Trail will pass through Moss Landing and operate as a Class 1 Bikeway to provide bicycle and pedestrian travel on a separate right-of-way. The bikeway is planned to be 12 feet wide and would start at the intersection of Moss Landing and Highway 1. It runs parallel and west of Highway 1 heading north, and crossing the existing highway bridge. This study does not propose any further bicycle/pedestrian infrastructure.

An engaging video portraying the sea level rise impacts analyzed in the AMBAG study is included as a **web attachment**.

**WEB ATTACHMENTS:**

- [AMBAG - Central Coast Highway 1 Climate Resiliency Study](#)
- [AMBAG - Sea Level Rise Explorer Video](#)
- [Monterey - City Council Agenda Report on Final Plan](#)
- [Monterey - Interactive Website on the Plan](#) (Have Your Say Monterey)



## Memorandum

**To:** Bicycle and Pedestrian Facilities Advisory Committee  
**From:** Madilyn Jacobsen, Transportation Planner  
**Meeting Date:** June 2, 2021  
**Subject:** Civil Grand Jury Report on the North Fremont Project

### RECOMMENDED ACTION:

#### Regarding the North Fremont Improvement Project

1. **PROVIDE DIRECTION** to staff with regards to the Committee's request to respond to the Civil Grand Jury's Report on the North Fremont Improvement Project; and
2. **SELECT** two to three Committee members to work with staff on the directed action.

### SUMMARY:

At the close of the May meeting, Committee members requested an action to support the North Fremont Improvement Project in response to the Civil Grand Jury Report.

### FINANCIAL IMPACT:

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

### DISCUSSION:

During announcements at the May 5th, 2021 Bicycle and Pedestrian Facilities Advisory Committee meeting, Committee member Eric Peterson requested staff agendize a discussion about supporting the North Fremont Improvement Project, following the Civil Grand Jury report that criticized the project. The Civil Grand Jury report is included as a **web attachment**.

As TAMC's Bicycle and Pedestrian Facilities Advisory Committee, the Committee's specific duties include reviewing local bicycle and pedestrian facility planning documents. The North Fremont Improvement Project was brought to the Committee for discussion during its development at the November 4, 2015 and March 1, 2017 meetings.

In the Committee's role as an advisory body, the bylaws indicate the Committee operate as a forum for communication between public and private agencies, users, and providers. The bylaws further indicate that the Committee may communicate freely with elected or appointed bodies, public or private agencies or individuals to obtain input or opinions regarding bicycle and pedestrian planning proposals. However, copies of all correspondence *originating with the Committee* are included in the TAMC and Technical Advisory Committee agenda packets.

Staff suggests the Committee consider developing a letter of support for the North Fremont Improvement Project which could be sent to the City of Monterey and the media. Staff is recommending the Committee select two or three members to prepare the materials in support of the project, in consultation with TAMC staff. However, Committee members are encouraged to select their preferred method of communication for this action.

**WEB ATTACHMENTS:**

[Civil Grant Jury Report - North Fremont Improvement Project](#)



## **Memorandum**

**To:** Bicycle and Pedestrian Facilities Advisory Committee  
**From:** Madilyn Jacobsen, Transportation Planner  
**Meeting Date:** June 2, 2021  
**Subject:** **Media Clippings**

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### **RECOMMENDED ACTION:**

RECEIVE media clippings attached online.

### **DISCUSSION:**

#### **Local News**

- [Civil grand jury targets Monterey bike-path project](#) (Monterey Herald)

#### **Other News of Interest**

- [Rail and trail advocates rally in Aptos Village](#) (Santa Cruz Sentinel)
- [A traffic manual 'to fall asleep by' stirs road rage](#) (Roll Call)