

NOTICE OF REGULAR MEETING

Pursuant to Section 54954.2 of the Government Code of the State of California, a Regular meeting of the **TRANSPORTATION ADVISORY COMMISSION** is hereby called for:

Date/Time: **Thursday, May 9, 2024, 7:00 p.m.**
(or as soon thereafter as possible)

Location: **Tracy Transit Station, Room 103**
50 East 6th Street, Tracy

Government Code Section 54954.3 states that every public meeting shall provide an opportunity for the public to address the Commission on any item, before or during consideration of the item, however, no action shall be taken on any item not on the agenda.

MEETING AGENDA

1. Call to Order
2. Roll Call
3. Items from the Audience – *In accordance with Council Meeting Protocols and Rules of Procedure, adopted by Resolution 2019-240, a five-minute maximum time limit per speaker will apply to all individuals speaking during “Items from the Audience/Public Comment”. For non-agendized items, Commissioners may briefly respond to statements made or questions posed by individuals during public comment; ask questions for clarification; direct the individual to the appropriate staff member; or request that the matter be placed on a future agenda or that staff provide additional information to the Commission.*
4. Approval of Minutes from the Regular Meeting on January 11, 2024.
5. New Business
 - a. Presentation on E-bike Laws
 - b. Presentation on Engineering Capital Improvement Program (CIP) and Pavement Management Plan (PMP) Projects – Achievements and Planning
 - c. Review and Provide Updates on Commission Goals and Objectives for FY2023/2024
6. Items from the Commission
7. Items from Staff
 - a. Airport Projects Update
 - b. Transit Ridership and Performance Update
 - c. Bikeways Update
8. Adjournment

POSTED: May 2, 2024

The City of Tracy complies with the Americans with Disabilities Act and makes all reasonable accommodations for the disabled to participate in public meetings. Persons requiring assistance or auxiliary aids in order to participate should call City Hall at (209) 831-6000 at least 24 hours prior to the meeting.

Any materials distributed to the majority of the Transportation Advisory Commission regarding any item on this agenda will be made available for public inspection at City Hall located at 333 Civic Center Plaza, Tracy, during normal business hours.

JANUARY 11, 2024

1. CALL TO ORDER: Vice Chair Silva called the meeting to order at 7:00 p.m.

2. ROLL CALL:

- a. **Present:** Maurice Francis, Rajpal Dhillon, Sharanjit Dhillon, Tim Silva
- b. **Absent:** Gary Cooper
- c. **Staff Present:** Ed Lovell, Transit Manager; Brandi Reybol, Transit Coordinator
- d. **Recorded By:** Brandi Reybol, Transit Coordinator

3. ITEMS FROM THE AUDIENCE: John Moore, President of the Tracy Airport Association, commented that the high fuel prices at the Tracy Airport compared to similar-sized neighboring airports discourage local and visiting pilots from fueling at the Tracy Airport. He questioned why the City could not have a better fuel price even with the large volume of fuel sales with the aviation school and requested the City to be transparent.

Michael Thibodeau, Tracy, agreed with John Moore's comments on the fuel price and addressed his frustration of having to fuel at other locations due to the high price at the Tracy Airport. He suggested that the City invest in other revenue-generating ideas for the airport instead of just fuel sales and consider offering discount fuel prices to airport tenants.

4. APPROVAL OF REGULAR MEETING MINUTES OF NOVEMBER 9, 2023

- a) **Motion to Approve:** Commissioner Francis
- b) **Second:** Commissioner S. Dhillon
- c) **Abstain:** None
- d) **Vote:** Approved by unanimous vote

5. NEW BUSINESS:

a. **Review and Provide Input on the Annual Commission Report to City Council:** Staff informed the Commission regarding the upcoming Annual Commission Report to City Council on February 20, 2024. The report consists of the prior year's goals and accomplishments that were achieved. Commissioner S. Dhillon agreed to present the report. Commission discussion and questions followed.

b. **Review and Provide Updates on Commission Goals and Objectives for FY23/24**
Ed Lovell informed the Commission of the outreach opportunities starting in Spring. The Short-Range Transit Plan (SRTP) consultant is currently doing data analysis and will conduct outreach in the next few months, providing the Commission with multiple opportunities to submit input. The Airport Masterplan draft has been completed, with an outreach conducted in December, and PD to present in February on bicycle traffic enforcement and e-bikes. Commission comments followed.

6. ITEMS FROM THE COMMISSION:

Commissioner Francis: referred to the traffic congestion on Eaton Ave. during the school bell time and mentioned that he received updates that the City Traffic Engineer reached out to the St. Bernard School Principal to assist in mitigating the traffic congestion.

Commissioner R. Dhillon: commented on 2023 as a good year for the Commission and appreciated the increase in audience participation. He requested information on making the meetings go live in 2024 via WebEx for more public participation. Staff agreed to bring back information.

Commissioner Silva: He referred to the Commission meeting recording method and inquired about Chanel 26's formal audio recording in the past. Staff provided updates on a new AV system in the plan.

Commissioner Francis: Requested for the Pledge of Allegiance at the meeting.

7. ITEMS FROM STAFF:

a. Airport Projects Update: Ed Lovell, Transit Manager, referred to the Airport updates listed in the agenda. The Airport Manager could not attend the meeting. Commission was informed to contact the Airport Manager if they have questions or concerns regarding the airport projects.

John Moore, President of the Tracy Airport Association, shared his experience visiting the Old Fort Marina Airport and the information he gathered regarding eVTOL aircraft, charging stations, flight range, and usage of power required to operate electric aircraft.

Michael Thibodeau, Tracy, referred to the Dec 9th Airport Master Plan Update presentation and commented on various items the City could provide at the airport without being on the Master Plan. There is flexibility, and the City can do what it wants

b. Transit Ridership and Performance Update: Ed Lovell, Transit Manager, provided updates on the Short-Range Transit Plan (SRTP) and Intelligent Transportation System (ITS) contract to be awarded at the March 2024 City Council meeting. Staff also provided updates on ridership and the new routes. Commission comments followed.

c. Bikeways Update: Staff provided an update on the Class I bike path, a multi-use pathway at the Multi-Gen Rec Center at El Pescadero Park, connecting Grant Line Rd. to Kavanagh Ave. Commissioner S Dhillon asked about requesting the installing of mid-block crosswalk light sensor.

8. ADJOURNMENT TO NEXT REGULAR MEETING ON FEBRUARY 8, 2024

a. Motion to Adjourn: Commissioner Silva
b. Second: Commissioner R. Dhillon
c. Vote: Approved by unanimous vote
d. Time: 8:19 p.m.

The above agenda was posted at Tracy City Hall on January 8, 2024. The above are action minutes. A full recording of the meeting is available by contacting the City Clerk's Office.

Agenda Item 5.a.



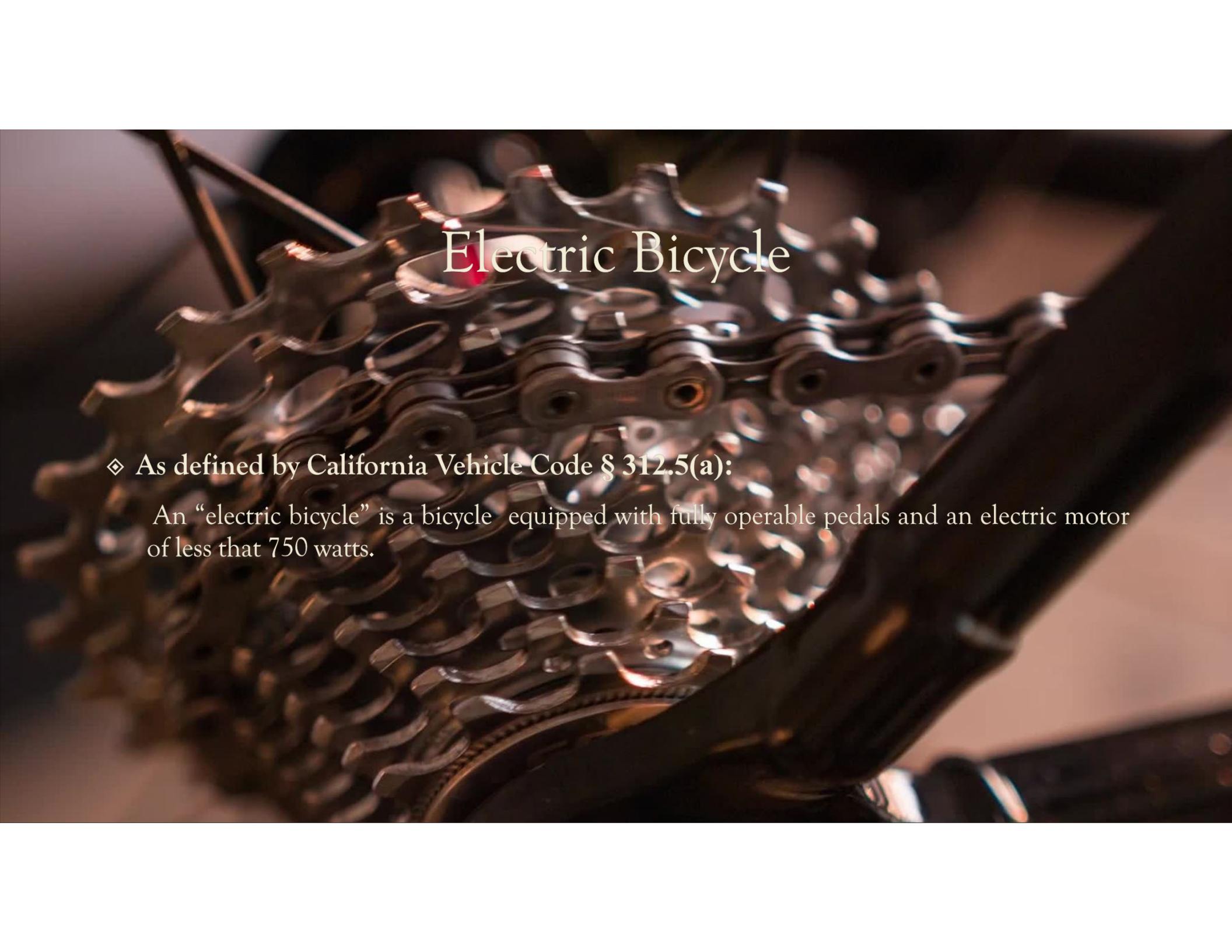
Electric Bicycles & Motorized Scooters

Tracy Police Department

Overview

- ❖ Electric Bicycles / Motorized Scooters

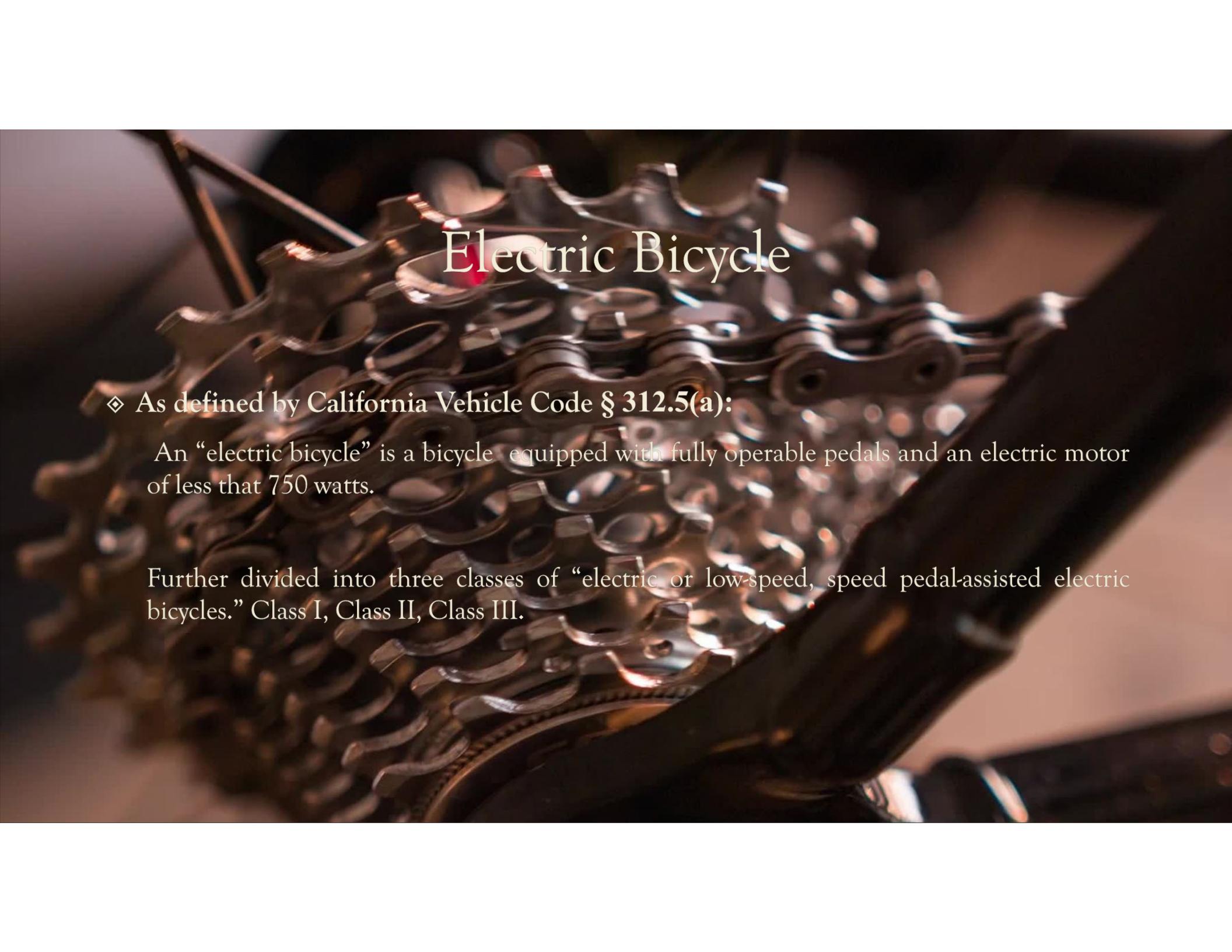
- ❖ What is an electric bicycle?
- ❖ What is a motorized scooter?
- ❖ Laws that apply to both.

A close-up, low-angle shot of a bicycle's drivetrain. The focus is on a multi-speed cassette attached to a rear sprocket. A thick, metallic chain runs across the cogs. The background is dark and out of focus, making the reflective surfaces of the chain and sprocket stand out.

Electric Bicycle

- ❖ As defined by California Vehicle Code § 312.5(a):

An “electric bicycle” is a bicycle equipped with fully operable pedals and an electric motor of less than 750 watts.

A close-up, low-angle shot of a bicycle's rear wheel and chain. The chain is metallic and reflective, showing bright highlights against a dark background. The bicycle frame is visible in the background, appearing dark and slightly blurred. The overall lighting is dramatic, emphasizing the texture of the chain and the metallic surfaces.

Electric Bicycle

- ❖ As defined by California Vehicle Code § 312.5(a):

An “electric bicycle” is a bicycle equipped with fully operable pedals and an electric motor of less than 750 watts.

Further divided into three classes of “electric or low-speed, speed pedal-assisted electric bicycles.” Class I, Class II, Class III.

Class I

- ❖ Bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the electric bicycles reaches 20 MPH.



Class II

- ❖ Bicycle equipped with a throttle-actuated motor, that may be used to exclusively propel the bicycle, that ceases to provide assistance when the electric bicycle reaches 20 MPH.

Class III

- ❖ Bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the electric bicycle reaches 28 MPH.

LEGAL EBIKE CLASSIFICATIONS

Class 1



Class 2



Class 3



Pedal-Assist



Throttle



Maximum Speed

20 mph

20 mph

28 mph

Motorized Scooter

- ❖ As defined by California Vehicle Code § 407.5:

(a) A motorized scooter is any two-wheeled device that has handlebars, a floorboard that is designed to be stood upon while riding, may have a seat, and is powered by an electric motor (or any other type of motor) that is capable of propelling the device with or without human power.



California's Electric Bicycle Laws

- ❖ Electric bicycles are regulated like bicycles. The same rules of the road apply to both electric bicycles and human-powered bicycles, and “riders have all the same rights and are subject to all the provisions applicable to a driver of a vehicle.” (§ 21200(a)(1) CVC).
- ❖ Bicyclists must ride in the same direction as traffic on the roadway and against the right-hand curb (§ 21650.1 CVC) AND if a bike lane has been established, shall ride within the lane (§ 21208(a) CVC).
- ❖ Electric bicycles are not subject to the registration, licensing, or insurance requirements that apply to motor vehicles.
- ❖ Must wear a DOT-approved safety helmet if under the age of 18.

California's Electric Bicycle Laws (cont'd)

Bicycles must also be operated with the following (§ 21201(a) through (e) CVC):

- (a) Brake capable of making a braked wheel skid.
- (b) Handlebars below the shoulders.
- (c) Of a size capable of being stopped safely and being supported in an upright position by the rider.
- (d) During darkness with a white lamp that illuminates the area in front of the rider and visible from 300 feet, a red reflector or red flashing light on the rear, yellow reflectors on pedals, reflectors on sides or tires with reflectors.
- (e) A lamp attached the operator meeting criteria in subdivision (d).

City of Tracy Bicycle Ordinances

Tracy Municipal Code, chapter 3.20 article 2:

- ❖ § 3.20.100 – Riders must not ride on the sidewalk unless a child is under 8 years of age.
- ❖ § 3.20.110 – Must keep right of roadway.
- ❖ § 3.20.130 – Must ride on a seat, passengers must also ride on a seat rear of the operator.
- ❖ § 3.20.140 – Can't hitch a ride on a moving vehicle.
- ❖ § 3.20.150 – Obey traffic signs and signals.

Motorized Scooter Laws



Minors have to wear
helmets (CVC
21235(c))



Maximum speed is 15
MPH (CVC 22411)



Use bike lanes (CVC
21229)



Stay off the sidewalks,
and have a valid
license (CVC 21235)



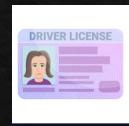
Dismount and walk
for left-hand turns
(CVC 21228)



Crosswalk rules (CVC
275)



No passengers allowed
(CVC 21235)



Need a Class C driver
license (CVC 12804.9)

Motorized Scooter Laws

§ 21223 CVC – Lighting requirements

*Basically, same requirement as bicycles/e-bikes.

- (a) Every motorized scooter operated upon any highway during darkness shall be equipped with the following:
 - (1) Except as provided in subdivision (b), a lamp emitting a white light which, while the motorized scooter is in motion, illuminates the highway in front of the operator and is visible from a distance of 300 feet in front and from the sides of the motorized scooter.
 - (2) Except as provided in subdivision (c), a red reflector on the rear that is visible from a distance of 500 feet to the rear when directly in front of lawful upper beams of headlamps on a motor vehicle.
 - (3) A white or yellow reflector on each side visible from the front and rear of the motorized scooter from a distance of 200 feet.
- (b) A lamp or lamp combination, emitting a white light, attached to the operator and visible from a distance of 300 feet in front and from the sides of the motorized scooter, may be used in lieu of the lamp required by paragraph (1) of subdivision (a).
- (c) A red reflector, or reflectorized material meeting the requirements of Section 25500, attached to the operator and visible from a distance of 500 feet to the rear when directly in front of lawful upper beams of headlamps on a motor vehicle, may be used in lieu of the reflector required by paragraph (2) of subdivision (a).

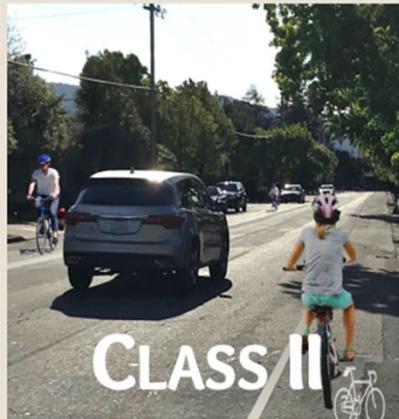


2024-01-26 T00:52:51Z
AXON FLEX 2 X83116581



Scooter capable of speeds in excess of 45 mph!

Safety of Bike Facilities



QUESTIONS??

Ofc. Perez

209-831-6634

Alberto.perez@tracypd.com

Cpl. Speaks

209-831-6676

Erik.speaks@tracypd.com



Traffic & Transportation CIPs - Achievements & Ongoing Projects

Engineering Update

May 9, 2024

Achievements - FY 22/23 to FY 23/24

Awarded for Construction:

No	CIP	Project
1	CIP 73192, 74166, 75164	Bessie Avenue Reconstruction Project
2	CIP 73178	Pavement Rehabilitation of Lincoln Blvd and Lowell Ave
3	CIP 72095	Roadway Widening and Traffic Signal Installation at Corral Hollow Road and Valpico Road intersection
4	CIP 72125	Streetlight Installation Project

Milestones- FY 22/23 to FY 23/24

Milestones Achieved:

No	CIP	Project	Milestone
1	CIP 73147	I-580/Patterson Pass Road Interchange	Received Caltrans RTL
2	CIP 73198	I-580/Corral Hollow Road Interchange	Initiated PA&ED Phase
3	CIP 72104	Traffic Signal at CH & Linne Road	Received approval of ISMND
4	CIP 72119	Local Roadway Safety Plan	Adoption of City's LRSP and Resolution for Vision Zero 2050

Accomplishments- FY 22/23 to FY 23/24

Grants Won!

		Project	
Grants	Safe Streets for All (SS4A)	\$3.7 Million	Enhance the traffic safety by constructing improvements at ten locations (intersections and roadway segments) with high concentrations of collisions identified through the LRSP and a Citywide crosswalk study that will analyze uncontrolled crosswalks in the City and identify improvements.
	Highway Safety Improvement Program (HSIP) (Cycle 11)	\$2.35 Million	Updating the signal equipment throughout the City with safety countermeasures like retro-reflective back plates, upgrading signal lenses and heads where appropriate and implementing LPI (Leading Pedestrian Intervals) to improve the safety and performance of the signals.
	Active Transportation Program (ATP)Cycle 6	\$1.71 Million	Provide sidewalk gap closure and bike lanes on MacArthur drive, between Mt Diablo Avenue and Schulte Road

Note: CIPs for Implementation of Grant Projects to be created in FY 24/25 Budget

Ongoing Projects- FY 23/24

No	CIP	Project	Phase	FY 23/24	FY 24/25	FY 25/26	FY 26/27
1	CIP 72098	ADAPTIVE TRAFFIC SYSTEM - 11TH ST	PS&E & Construction				
2	CIP 72104	INTERSECTION IMPROVEMENTS - CORRAL HOLLOW & LINNE	PS&E, ROW & Construction				
3	CIP 72113	ADAPTIVE TRAFFIC SYSTEM - CORRAL HOLLOW RD	PS&E & Construction				
4	CIP 72118	UPGRADE& MAINT OF TRAFFIC MANAGEMENT SOFTWARE	Planning & Implementation				
5	CIP 72122	HOLLY DR PEDESTRIAN & BIKEWAY IMPROVEMENTS	PS&E & Construction				
6	CIP 73109	I-205 AT CHRISMAN RD INTERCHANGE	Environmental				
7	CIP 73144	AW: CORRAL HOLLOW RD, LINNE TO OLD SCHULTE	PS&E				
8	CIP 73147	OC UPGRADE - I-580 & INTERNATIONAL PKWY	PS&E, ROW & Construction				
9	CIP 73161	WIDENING- CORRAL HOLLOW I-580/LINNE	PS&E, ROW & Construction				
10	CIP 73186	ANNUAL PAVEMENT REHABILITATION PROJECT FY 22/23	PS&E & Construction				
11	CIP 73190	VALPICO RD WIDENING - TRACY BLVD TO MACARTHUR DR	Planning & PS&E				
12	CIP 73191	GRANT LINE ROAD WIDENING PROJECT	Planning & PS&E				
13	CIP 73193	ANNUAL PAVEMENT REHABILITATION PROJECT FY 23/24	PS&E & Construction				
14	CIP 73196	ANNUAL PAVEMENT MANAGEMENT PLAN FY 24 - FY 28	Planning & PS&E				
15	CIP 73198	IMPROVEMENTS @ I-580/CORRAL HOLLOW INTERCHANGE	Environmental				

PS&E (Plans, Specs and Estimates)

March 14, 2024

PMP Projects

FY 23/24 – Major Arterial Locations

- CIP 73186
- CIP 73193



Corral Hollow Rd

Area	Street Name	Start	End	Treatment
1	Tracy Blvd	11 th St	Centre Ct	Major Rehab
2	Tracy Blvd	Lowell Ave	Grant Line Blvd	Minor Rehab
3	Corral Hollow Rd	11 th St	Parkside Dr	Spot Patching
4	MacArthur Dr	11 th St	Grant Line Rd	Spot Patching
5	Grant Line Rd	Walmart Driveway	Naglee Rd	Major Rehab
Estimated Rehabilitation Cost:				\$5,478,000



MacArthur Rd

Pavement Management Workshop, May 2, 2023



Think Inside the Triangle™

2023/2024 Streets Division Activity

- Acquisition of an Asphalt Grinder and Seal Coat Machine Mid 2023
- Brichetto Road and Pescadero Roadway Repairs
- 753 tons of asphalt laid and crack sealed 9 lane miles of roadway to date.





Think Inside the Triangle™

Seal Coat Projects

- Sealcoating is a thin coating of a mixture consisting of oil, aggregate, and polymers that seals and protects the pavement from the damaging effects of the sun's ultraviolet light and rainwater runoff. This preventative maintenance process is a cost-effective measure to prolong the life of City streets and maximize the value of previous investments.
- In 2023 the Elissagaray seal coat project, spanned over 11 lane miles of proactive infrastructure maintenance for an additional 5-7 years.
- In 2024 Eastlake Neighborhood will begin, working south when finished.





Think Inside the Triangle™

Signs & Markings Division

- 1755 RPMs (raised pavement markers) replaced
- 3140 reflectors, while also re-thermoplastic
- 60 crosswalks, 86 stop bars, and 56 stop legends
- Installed new California code green bike lanes on Elissagaray Dr. Additionally, as part of the Elissagaray neighborhood seal coat project, the division installed 18 crosswalks, 36 stop bars, and 56 stop legends.





Think Inside the Triangle™

Q&A

April 8, 2024

10

**CITY OF TRACY
TRANSPORTATION ADVISORY COMMISSION MEETING
MAY 9, 2024**

AGENDA ITEM 5.c.

REQUEST

**REVIEW AND PROVIDE UPDATES ON COMMISSION GOALS AND OBJECTIVES
FOR FY 2023/2024**

DISCUSSION

At the June 8, 2023 regular Transportation Advisory Commission (TAC) meeting, the commission held discussion on their goals for the current fiscal year 2023/2024.

Below are the commission recommended goals for FY 2023/2024 with recommended timelines.

FY23/24 Transportation Commission Goals

	GOAL	TIMELINE	SUB-COMMITTEE
OUTREACH	Public Outreach at Farmer's Market	Each month in conjunction with the City booth	Assignments made each commission meeting Next Dates: TBD Spring 2024
	Public Outreach at Block Party Events	As scheduled in conjunction with the City booth	Assignments made each commission meeting Next Dates: 6/7, 7/12, 8/2, 9/6
	Participate in City Sponsored Airport events	TBD June 2024	All
	Participate in Other Appropriate Community Events	TBD 2023/2024	All Tracy Earth Day Event – April 27, 2024
TRANSIT	Provide Input on Short Range Transit Plan	Summer 2024	All
AIRPORT	Provide Input on Updated Airport Master Plan	August 2023	COMPLETE

EDUCATION	Receive presentations on areas related to the purpose of the commission (funding, bus contractor, SJCOG, bike safety, etc)	Ongoing	May: <ul style="list-style-type: none">- Bicycling traffic Enforcement/E-bikes- Engineering CIP and PMP Aug/Sep: <ul style="list-style-type: none">- Short Range Transit Plan Workshop
------------------	----------------------------------------------------------------------------------------------------------------------------	---------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

In order to successfully complete each of these goals, the commissioners will form ad-hoc subcommittees to address each of these items by the timeline specified. It is suggested that each committee be comprised of no more than 2 commissioners.

FISCAL IMPACT

There is no fiscal impact to the General Fund, Transportation Fund or Airport Fund for this item at this time.

RECOMMENDATION

That the Commission review and provides updates on the commission goals and objectives for FY 2023/2024.

**CITY OF TRACY
TRANSPORTATION ADVISORY COMMISSION MEETING
MAY 9, 2024**

AGENDA ITEM 7

Staff Items

Annual Commission Items:

- Election of Chair/Vice-Chair (June)
- Commission Goals Update (June/July)
- Unmet Transit Needs (October/November)
- CIP Review (November/December)

Airport Update

By Paula Jessup

Airport Improvement Items:

Project	Current Status	Next Steps
Tracy Airport Master Plan	Comments from December 9 th public meeting are being incorporated into document.	Waiting for FAA comments.
Airport Construction Projects <ul style="list-style-type: none"> - T-hangar Taxilane Slurry Seal - Parking Lot Slurry Seal 	Contracts routed for signature.	Notice to proceed given to contractor.

Transit Update

By Jayne Pramod

Transit Projects Update:

Project	Current Status	Next Steps
Short Range Transit Plan	Award contract at City Council, est. Nov 7.	Data gathering by consultant.
Intelligent Transportation Systems RFP	Preferred contractor selected. Finalizing PSA for award.	City Council award estimated for May.

TRACER Ridership: A year-to-date comparison of current ridership compared to the same period in the previous year is shown below. Fixed route ridership is up 20,282 riders compared to the year-to-date ridership in March FY 22/23, an increase of approximately 27%. Paratransit ridership is up 3,340 riders compared to the same time in March FY 22/23, an increase of approximately 29%. Overall, the Tracer system ridership has increased by 23,622 riders over the same period last year, an overall increase of approximately 27%.

March Year To Date Ridership Comparison

	FY 22/23	FY 23/24
Fixed Route Ridership		
Regular	13,078	8,935
Student (Students Ride Free Promo effective FY20/21)		
Senior	6,877	5,343
Disabled	1,239	1,121
Free (Personal Care Attendant, ACCESS Pass, under 6 y/o)	1,662	1,088
Promo Passengers	42,247	73,179
<i>Promo Regular</i>	5,952	18,899
<i>Promo Student</i>	32,815	44,853
<i>Promo Senior</i>	2,305	7,247
<i>Promo ADA</i>	708	1,398
<i>Promo Free</i>	467	782
Passengers w/tickets	8,989	5,545
Passengers w/transfers	1,493	656
Total	75,585	95,867
Paratransit Ridership		
Regular (Guest)	265	139
Senior	1,172	1,170
Disabled/Medicare	8,979	11,336
Free	1,030	2,141
Total	11,446	14,786
All Systems Ridership	87,031	110,653

Fixed Route On-Time Performance FY23/24:

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
A Route	83%	94%	95%	94%	95%	94%	94%	92%	91%			
B Route	82%	87%	81%	88%	83%	77%	79%	77%	81%			
C Route	80%	73%	83%	84%	83%	87%	89%	82%	84%			
D Route	69%	76%	86%	87%	84%	90%	91%	92%	92%			
E Route	86%	86%	87%	86%	87%	91%	83%	84%	86%			
F Route	82%	82%	84%	92%	89%	91%	88%	85%	87%			
G Route	92%	66%	83%	86%	90%	87%	88%	87%	91%			
H Route	N/A	76%	78%	71%	70%	74%	70%	69%	73%			
Arbor Shuttle	75%	80%	82%	82%	86%	90%	83%	85%	85%			
OVERALL	73%	80%	85%	86%	85%	86%	85%	84%	86%			

*Staff is aware of a current software issue that is producing data errors for on-time performance. The software company is currently looking into the issue.