



Transportation Advisory Board Regular Meeting

Agenda

May 15, 2023 @ 4:00 pm

City Hall Commission Chambers
401 S. Park Avenue

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm and include virtual meeting instructions.

assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office ([407-599-3277](tel:407-599-3277)) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

please note

Times are projected and subject to change.

-
1. **Call to Order**
 2. **Consent Agenda**
 - a. Approve minutes of the April 17, 2023, Regular Meeting. 1 minute
 3. **Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
 4. **Action Items**
 - a. Lee Rd & Bennett Ave 10 minutes
 5. **Non-Action Items**
 - a. Safety Video 1 minute
 - b. Police Department - E Bikes & Low Speed Vehicle Discussion 20 minutes
 6. **Staff Updates**
 7. **Board Comments**
 8. **Upcoming Agenda Items**
 - a. Next TAB Regular Meeting Discussion 5 minutes
 - b. Election of Chair and Vice Chair 1 minute
 - c. Board Orientation - Monday, May 22 @ 6:30PM 1 minute
 9. **Adjournment**



Transportation Advisory Board

agenda item

item type	Consent Agenda	meeting date	May 15, 2023
prepared by	Kim Breland	approved by	
board approval			
strategic objective			

subject

Approve minutes of the April 17, 2023, Regular Meeting.

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[TABmin041723.pdf](#)



Transportation Advisory Board Regular Meeting Minutes

April 17, 2023 at 4:00 p.m.

City Hall, Commission Chambers
401 S. Park Avenue | Winter Park, Florida

Present

Chairman Osleeb, Jefferey Sievers, Michael Dively, Katie Reischmann, Rachel Andre, Ruben Paige and Michael Sasse.

Also Present

Staff: Director of Public Works & Transportation Charles Ramdatt; Transportation Planner Keith Moore and Engineer II Hongmyung Lim. Assistant Director of Planning & Zoning Allison McGillis, Sergeant Jeff Marcum, and Recording Secretary Kim Breland

1) Call to Order

Chairman Osleeb called the meeting to order at 4:12 p.m.

2) Consent Agenda

- a. Approval of the March 20, 2023 meeting minutes

Motion made by Katie Reischmann, seconded by Michael Sasse to approve the March 20, 2023 meeting minutes. Motion carried with a 7-0 vote.

3) Public Comments (for items not on the agenda): Three minutes allowed for each speaker

4) Action Items

5) Non-Action Items

- a. Introduction of new Recording Secretary for TAB

Mr. Lim explained that the city clerk's office would be taking over the administrative duties for the board and introduced Deputy City Clerk Kim Breland as the new recording secretary.

6) Staff Updates

- a. Speed Study Update

Sergeant Marcum gave the quarterly update on traffic speed and crash statistics. He reviewed crash data, parking lot incident policy changes, and bike/ped incidents.

Mr. Dively spoke about issues related to motorized bikes on bike paths illegally and asked what action can be taken against offenders. Sergeant Marcum said citations can be given for driving an unregistered vehicle on the roadway. He said it is a gray area similar to issues with golf cart driving in the city. Discussion followed on issues related to motorized bike and golf cart use in the city. Sgt. Marcum noted that motorized bikes are required to be tagged and operators must have a driver's license. Mr. Dively suggested the board have a discussion on motorized/electric bike and unlicensed vehicle use. Sgt. Marcum will supply the board with information on unlicensed vehicle use, what is and is not legal prior to the next board meeting.

Mr. Moore gave an update on the 7-day speed study at Phelps and Aloma. He explained that a counter was placed 500 ft. south of Aloma and 500 ft north of the stop sign at Greenwich. The speed limit on the right of way is 25 miles an hour and the study found the 85th-percentile speed in both directions was 23.8 miles an hour, which is under the posted speed limit. Northbound speed was 24.4 mph and southbound speed was 22.5 mph, the highest speed recorded was between 35-39 mph and were isolated instances and only a few cars overall.

Mr. Moore said the Transportation Department has purchased speed feedback signs that are mobile and can be moved to different locations. The signs will help the city in its quest to control the traffic and/or identify what the traffic is doing on the roadway. He added that the signs can be put in stealth mode to collect data without having to lay tubes on the roadway.

Mr. Paige feels "Please watch for children" signs are needed at the beginning and end of Carver Street. Mr. Moore explained that findings by transportation divisions throughout the country determined the signs are not effective and tend to be ignored. Mr. Moore will confer with Mr. Paige on other methods to assist with the safety of children on Carver St.

Mr. Dively noted that street signs identifying Pennsylvania Avenue and Park Avenue have been removed which is preventing people from finding the intersection. Mr. Moore will work with the Streets Division to replace the signs.

Mr. Lim thanked Mr. Dively for his service and dedication to the board during his term.

7) Board Comments

Mr. Dively explained that his term is coming to an end and suggested to Commissioner Sullivan that he appoint someone younger to the board to deal with the kinds of transportation issues discuss today. He thanked his fellow board members and staff for their support in his initiatives while on the board.

8) Upcoming Agenda Items

9) Adjournment

The meeting adjourned at 4:46 p.m.

Next TAB Regular Meeting: Monday, May 15, 2023 @ 4:00 PM

Respectfully,

Kim Breland
Recording Secretary



Transportation Advisory Board

agenda item

item type	Action Items	meeting date	May 15, 2023
prepared by	Hongmyung Lim	approved by	
board approval	Completed		
strategic objective			

subject

Lee Rd & Bennett Ave

motion / recommendation

background

alternatives / other considerations

fiscal impact



Transportation Advisory Board

agenda item

item type	Non-Action Items	meeting date	May 15, 2023
prepared by	Hongmyung Lim	approved by	
board approval	Completed		
strategic objective			

subject

Safety Video

motion / recommendation

background

alternatives / other considerations

fiscal impact



Transportation Advisory Board

agenda item

item type	Non-Action Items	meeting date	May 15, 2023
prepared by	Hongmyung Lim	approved by	
board approval	Completed		
strategic objective			

subject

Police Department - E Bikes & Low Speed Vehicle Discussion

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[E Bikes.pdf](#)

ATTACHMENTS:

[Low Speed Vehicles.pdf](#)

THE RULE BOOK FOR E-BIKES, E.P.A.M.D.S AND E-SCOOTERS

OFFICER L. HOFER



WHAT IS AN ELECTRIC BICYCLE (E-BIKE)?

- According to FSS 316.003, an e-bike is a bicycle or tricycle equipped with fully operable pedals, a seat or saddle for the use of the rider, and an electric motor of less than 750 watts, meeting the requirements of one of the following three classes.
- All three classes are handled equally under State Law.

			
	CLASS 1	CLASS 2	CLASS 3
Pedal Assist	✓	✓	✓
Throttle		✓	
Max Speed	20 mph	20 mph	28 mph

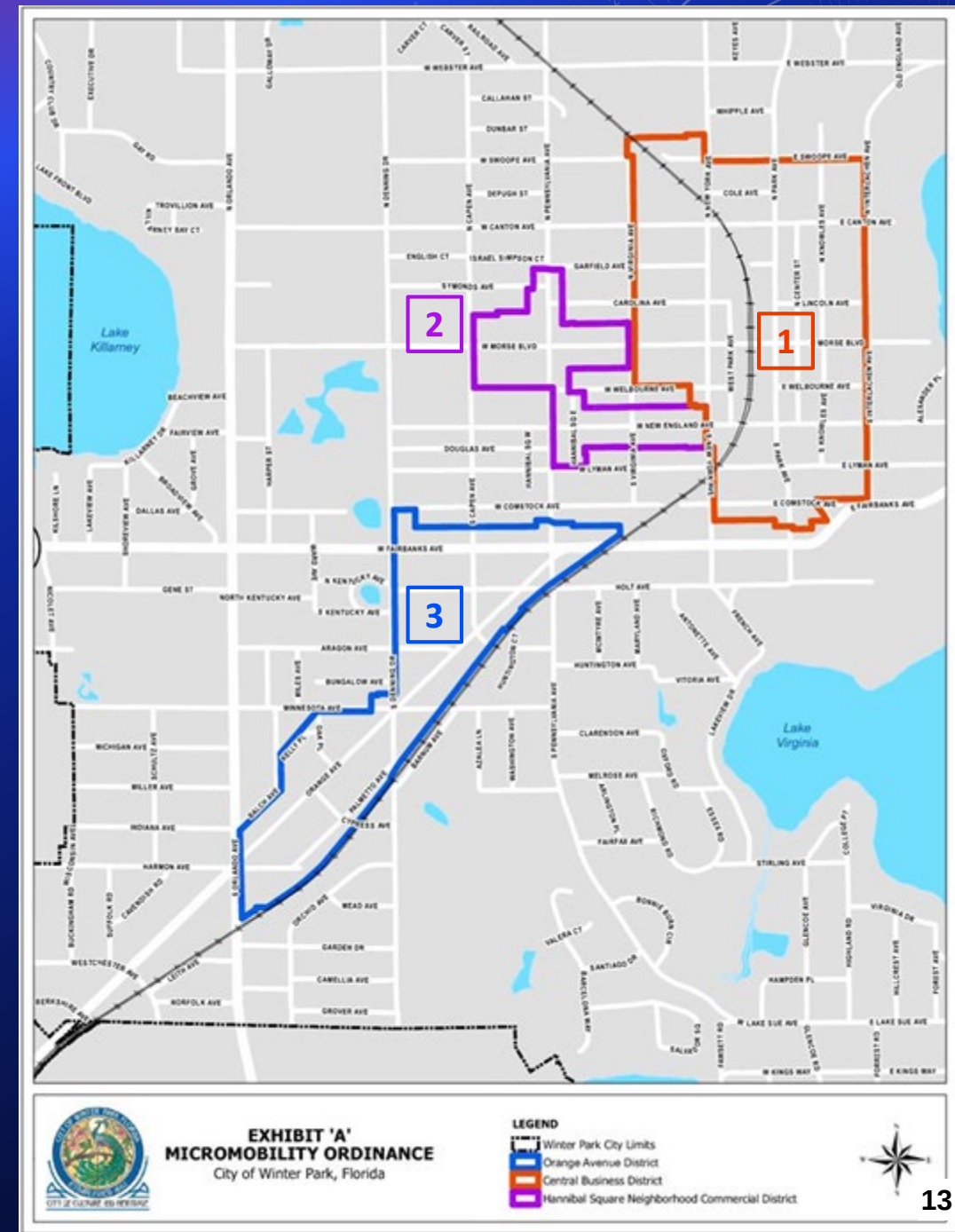
E-BIKE STATE REGULATIONS

- Regulated under FSS 316.20655, Electric Bicycle Regulations
- E-bikes have the same rights and privileges, and are subject to all the duties, of a non-electric bicycle (FSS 316.2065)
- No need for vehicle insurance, driver license, or registration
- E-bikes made after January 1, 2021 must have a permanent label containing the classification number, top assisted speed, and wattage
- E-bike motor must disengage when not pedaling or when brakes are applied
- May be ridden wherever bicycles are allowed (streets, highways, roadways, shoulders, bicycle lanes, and bicycle paths)



E-BIKE CITY REGULATIONS

- Cannot ride on sidewalk in (1) Central Business District, (2) Hannibal Square Commercial District, or (3) Orange Avenue District
- Cannot ride on any sidewalk adjacent to or within any sidewalk café
- Cannot be parked, staged, abandoned, or left upon any street, right-of-way, or sidewalk where it obstructs vehicular or pedestrian traffic
- Ordinance Sec. 98-6



WHAT IS AN E.P.A.M.D. (ELECTRIC PERSONAL ASSISTIVE MOBILITY DEVICE)?

Any self-balancing, **two**-nontandem-wheeled device, designed to transport only one person, with an electric propulsion system with average power of 750 watts (1 horsepower), the maximum speed of which, on a paved level surface when powered solely by such a propulsion system while being ridden by an operator who weighs 170 pounds, is less than 20 miles per hour. Electric personal assistive mobility devices are not considered vehicles under Chapter 316. (FSS 316.003)



E.P.A.M.D. STATE REGULATIONS

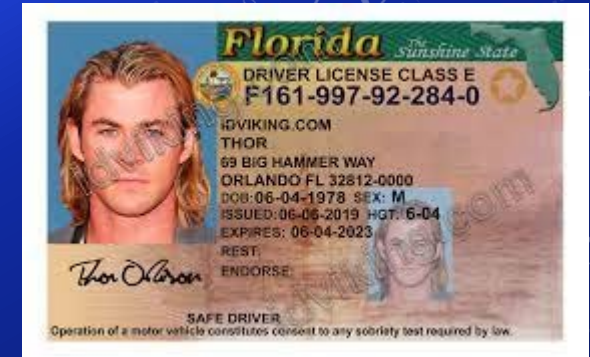
- Regulated under FSS 316.2068
- May be operated:
 - On a road or street where the posted speed limit is 25mph or less
 - On a marked bicycle path
 - On any street or road where bicycles are permitted
 - At an intersection, to cross a road or street
 - On a sidewalk, if the person operating the device yields the right-of-way to pedestrians and gives an audible signal before overtaking and passing a pedestrian



E.P.A.M.D. STATE REGULATIONS CONT'D

- No license required to operate
- No registration or insurance required
- Persons under 16 yoa must wear a proper helmet when operating an E.P.A.M.D.

There are currently no municipal ordinances pertaining specifically to E.P.A.M.D.s



FLORIDA TRUCK/TRACTOR REGISTRATION										CUAUT 1 / 4	IF 365341200	BF 969832
PLATE	E562KT	DECAL	16360661	Expires	Midnight Thu 12/31/2009							
YR/MK	1999/NTL	BODY	TR	COLOR	WH	Reg. Tax	\$14.10	Class Code	41			
VIN	1HTGLJ0000001084000	TITLE	96400015	Init. Reg.	71900	County Fee	3.00	Tax Months	12			
Plate Type	RGR	NET WT	8183	GVW	71900	Mail Fee		Back Tax Mos				
DL/FEID	982988463-01	Plate Issued	8/10/2008	Voluntary Fees		Sales Tax		Credit Class				
Date Issued	12/3/2008	Plate Issued	8/10/2008	Grand Total		Voluntary Fees		Credit Months				
						Grand Total	817.10					
DOE DECOR WORLD OF INTERIORS INC 8223 INDIAN HILL RD ORLANDO, FL 32808												
IMPORTANT INFORMATION 1. The Florida license plate must remain with the registrant upon sale of vehicle. 2. The registration must be delivered to a Tax Collector or Tag Agent for transfer to replacement vehicle. 3. The registration must be surrendered when requesting a change of address. 4. Registration renewals are the responsibility of the registrant and shall occur during the 30-day period prior to the expiration date shown on this registration. Renewal notices are provided as a courtesy and are not required for renewal purposes.												
RGR - FLORIDA REGULAR												

FLORIDA VEHICLE REGISTRATION										CO/AGY 3 / 12	T# 568041756	BF 866116
PLATE	NZ714P	DECAL	18106006	Expires	Midnight Thu 12/31/2009							
YR/MK	2007/STLQ	BODY	TK	COLOR	WH	Reg. Tax	759.43	Class Code				
VIN	2F2HACV27A198671	TITLE	101985772	Init. Reg.	64000	County Fee	3.00	Tax Months				
Plate Type	TUR	NET WT	18120	GVW	64000	Mail Fee		Back Tax Mos				
DL/FEID		Plate Issued	1/8/2008	Voluntary Fees		Sales Tax		Credit Class				
Date Issued	1/8/2008	Plate Issued	1/8/2008	Grand Total		Voluntary Fees		Credit Months				
						Grand Total	762.43					
GLOBAL RENTAL DUMPSTERS, INC. 1800 SILVER STAR ROAD ORLANDO, FL 32804												
IMPORTANT INFORMATION 1. The Florida license plate must remain with the registrant upon sale of vehicle. 2. The registration must be delivered to a Tax Collector or Tag Agent for transfer to replacement vehicle. 3. The registration must be surrendered when requesting a change of address. 4. Registration renewals are the responsibility of the registrant and shall occur during the 30-day period prior to the expiration date shown on this registration. Renewal notices are provided as a courtesy and are not required for renewal purposes.												
TUR - TRUCKS WITH TWO PLATES PLATE ISSUED X												

WHAT ABOUT ONE WHEELS?

Though in many states, the “one wheel” is included in the E.P.A.M.D. definition, Florida does not yet legally define a “one wheel”.

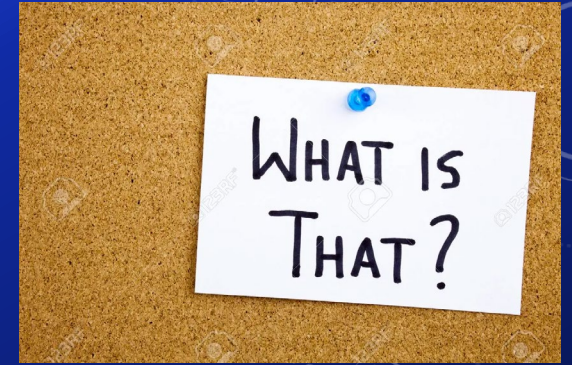


- The State of Washington has added the following definition for an E.P.A.M.D.
...a self-balancing device with one wheel designed to transport only one person by an electric propulsion system with an average power of two thousand watts (2-2/3 horsepower) having a maximum speed on a paved level surface, when powered solely by such a propulsion system, of less than twenty miles per hour.
- Many one wheel operators will refer to the E.P.A.M.D. definition in FSS 316.003(24) and the statute (FSS 316.2068) that regulates them. As previously stated, the “One Wheel” is not considered an E.P.A.M.D. because it only has **ONE** wheel.



ONE WHEELS CONT'D

- The “one wheel” is most closely/commonly defined as an electric skateboard. This is not, however, a legal definition.
- If the “one wheel” is considered to be an electric skateboard, it is **NOT** legal to operate it anywhere but on private property.
 - F.S.S. 316.2065(11) – No person upon roller skates, or riding in or by means of any **coaster**, toy vehicle, or similar device, may go upon any roadway
 - An electric skateboard falls under the definition of a motor vehicle (FSS 320.01) however, it cannot be registered since it is not one of the specified vehicles given that designation in FSS 320.02
 - Vehicles powered by only human power may be used on sidewalks or bike paths unless specified as being exempt in the statutes. (FSS 316.1995)



ENFORCEMENT OF ONE WHEELS

- A one wheel device most appropriately fits under the definition of a motorized scooter under City ordinance 98-2 – motorized scooter means any vehicle or micromobility device that is powered by a motor with or without a seat or saddle for the use of the rider, which is designed to travel on not more than three wheels, and which is not capable of propelling the vehicle at a speed greater than 20 miles per hour on level ground as defined by FSS 316.003.
- Its use can therefore be regulated within the designated City Districts
- Officers should use appropriate discretion if encountering a one wheel device in other areas of the city. Consider **education and compliance** over enforcement.
 - A one wheel operating on the roadway of Osceola Avenue versus on the roadway of Carver Street
 - A one wheel operating on the sidewalk of Lakemont Avenue during elementary school dismissal

WHAT IS AN ELECTRIC SCOOTER (E-SCOOTER)?

An e-scooter, otherwise known as a motorized scooter, is – any vehicle or micromobility device that is powered by a motor with or without a seat or saddle for the use of the rider, which is designed to travel on not more than three wheels, and which is not capable of propelling the vehicle at a speed greater than 20 miles per hour on level ground. The term does not include an electric bicycle.



E-SCOOTER REGULATIONS

- Has all the rights and duties applied to the rider of a bicycle (FSS 316.2065)
- Has no driver license, registration, or insurance requirement
- City ordinances applying to e-bikes also apply to e-scooters (Ordinance Sec. 98-6)



QUESTIONS



Contact Special Operations or your supervisor with any questions relating to e-bikes, e-scooters, and one wheel devices.

Florida Department of Highway Safety and Motor Vehicles

Guide to Owning Low-Speed Vehicles





(LSV) Low-Speed Vehicles

Introduction

This presentation is intended to familiarize you with Low-Speed Vehicles (LSV), as defined by Florida Statute, the differences between an LSV and golf cart, what equipment is required for an LSV, where an LSV can be operated, who can operate an LSV, and other legal requirements.



(LSV) Low-Speed Vehicles

Low-Speed Vehicle or Golf Cart

Can you spot the differences?





(LSV) Low-Speed Vehicles

Definition of a golf cart

Florida State Statute 320.01, defines a golf cart as “a *motor vehicle that is designed and manufactured for operation on a golf course for sporting or recreational purposes and that is not capable of exceeding speeds of 20 miles per hour.*”



(LSV) Low-Speed Vehicles

Where may golf carts be operated?

Golf carts are intended to be used on golf courses and paths designed for use by golf carts.

Golf carts may also be operated on public roadways that are **approved by the local government** for use by golf carts with a posted speed limit of 30 mph or less.





(LSV) Low-Speed Vehicles

When can you drive a golf cart on public roads in Winter Park?

Never. There are no public roadways within the City of Winter Park that are approved for use by golf carts.





(LSV) Low-Speed Vehicles

Definition of an LSV

[Florida State Statute 320.01](#), defines an LSV as “*any four-wheeled vehicle whose top speed is greater than 20 miles per hour, but not greater than 25 miles per hour.*”





(LSV) Low-Speed Vehicles

Florida Statute related to LSVs?

[Florida State Statute 316.2122](#) governs the operation of a low-speed vehicle as defined in s.320.01 on any road. The statute dictates the following:

- What equipment is required
- Where an LSV can be operated
- Who can operate an LSV
- What registration is required





(LSV) Low-Speed Vehicles

What equipment is required?

- Headlamps
- Front and rear turn signals
- Stop lamps
- Tail lamps
- Reflex reflectors
- Rearview mirrors
- Parking brake
- Windshield
- Seat belt for each designated seat
- Vehicle identification number (VIN)





(LSV) Low-Speed Vehicles





(LSV) Low-Speed Vehicles

Where can an LSV be operated?

Low-Speed Vehicles can only be operated on streets where the posted speed limit is 35mph or less.





(LSV) Low-Speed Vehicles

Who can operate an LSV?

Only persons who possess a valid driver license may operate an LSV.





(LSV) Low-Speed Vehicles

Is a Florida registration required?

What else is required before the LSV can be operated on public roadways? The LSV must be:

- Registered;
- Titled; and
- Insured with personal injury protection (PIP) and property damage liability (PDL) insurance.



(LSV) Low-Speed Vehicles

How do I register an LSV?

To title and register an LSV for use on the roadway, bring the following documents to an FLHSMV or tax collector office:

- Manufacturer Certificate of Origin;
- Form HSMV 82040 (Application for Title);
- Proof of Florida insurance;
- Identification – DL, ID card, or passport; and
- Payment of applicable fees



(LSV) Low-Speed Vehicles

Can golf carts be converted to an LSV?

Yes. Prior to titling and registering a converted golf cart, the vehicle must be inspected and assigned a VIN at a Motorist Services Regional Office. The converted golf cart must be street-legal before applying for title and registration.



(LSV) Low-Speed Vehicles

Still thinking about buying an LSV?





Low-Speed Vehicles Questions

For additional information about this training, or suggestions for future training topics, contact the Special Operations Section or the Training Section.



Transportation Advisory Board

agenda item

item type	Upcoming Agenda Items	meeting date	May 15, 2023
prepared by	Hongmyung Lim	approved by	
board approval	Completed		
strategic objective			

subject

Next TAB Regular Meeting Discussion

motion / recommendation

background

alternatives / other considerations

fiscal impact



Transportation Advisory Board

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Election of Chair and Vice Chair

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Transportation Advisory Board

agenda item

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Board Orientation - Monday, May 22 @ 6:30PM

motion / recommendation

background

alternatives / other considerations

fiscal impact