



**PUBLIC TRANSPORTATION AGENCY SAFETY PLAN
ANNUAL REVIEW**

2025

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2024 Orange County Transportation Authority Annual Review

Completion January 2025

1.0 Scope

The Federal Transit Administration published the Public Transportation PTASP (PTASP) regulation, 49 Code of Federal Regulations (CFR) Part 673, on July 19, 2019. Within this regulation, it is required that every agency receiving funds under the Urbanized Area Formula Program is required to develop and implement a PTASP based on Safety Management Systems (SMS) principles and methods. The Board of Directors (Board) adopted the Orange County Transportation Authority's (OCTA) PTASP on May 11, 2020, as required. As part of the regulation, agencies are to conduct an annual review and Board update through the SMS risk-based approach.

2.0 Purpose

Due to the implementation of 49 CFR Part 673, OCTA is required to annually submit the current PTASP to the Board for review and approval, along with an annual safety report. The annual review of the PTASP will be conducted by the Accountable Executive, the Chief Safety Officer, and the SMS Program Manager each calendar year, no later than January 30th. OCTA has completed its first year of program implementation and assessed our overall safety program results against our initial safety performance targets and the action items identified. In addition, some of the processes and tools described in the initial PTASP have changed, which are reflected in the revised 2024 PTASP document.

3.0 PTASP Review Checklist

The PTASP Review Checklist is intended to verify compliance with the written PTASP components and an item that is checked has been verified as compliant. Any item that is not verified as compliant must have a comment that describes the action necessary to achieve compliance.

Plan Development, Approval, and Updates

<input type="checkbox"/>	Checklist Item	PTASP Page Number	Notes
<input checked="" type="checkbox"/>	Name(s) and address(es) of the transit agency(ies) that the PTASP applies to.	14	
<input checked="" type="checkbox"/>	Mode(s) of transit service covered by the PTASP.	14	
<input checked="" type="checkbox"/>	Mode(s) of service provided by the transit agency (directly operated or contracted fixed-route service).	14	
<input checked="" type="checkbox"/>	Federal Transit Administration (FTA) funding types. (e.g., 5307, 5337, 5339)	14	
<input checked="" type="checkbox"/>	Transit service provided by the transit agency on behalf of another transit agency or entity, including a description of the arrangement(s).	14	
<input checked="" type="checkbox"/>	An Accountable Executive who meets requirements in § 673.5 and § 673.23(d)(1).	6, 14	
<input checked="" type="checkbox"/>	A Chief Safety Officer or SMS Executive who meets requirements in § 673.5 and § 673.23(d)(2).	6, 14	
<input checked="" type="checkbox"/>	Name of the entity that drafted the PTASP (e.g., State Department of Transportation).	16	
<input checked="" type="checkbox"/>	The Accountable Executive's signature on the PTASP and date of signature.	16	
<input checked="" type="checkbox"/>	The Board or Equivalent Authority's approval of the PTASP and date of approval.	16	
<input type="checkbox"/>	Certification of compliance with 49 CFR Part 673, including the name of the individual or entity that certifies the PTASP and date of certification.	16	<i>OC Streetcar pending - 2026</i>
<input checked="" type="checkbox"/>	Process and timeline for conducting an annual review and update of the PTASP, including the PTASP version number and other relevant information.	17	
<input checked="" type="checkbox"/>	The PTASP addresses all applicable requirements and standards as set forth in FTA's Public Transportation Safety Program and the National Public Transportation Safety Plan.	4	

Safety Performance Targets

<input type="checkbox"/>	Checklist Item	PTASP Page Number	Notes
<input checked="" type="checkbox"/>	<i>Fatalities</i> : Total number of reportable fatalities and rate per total vehicle revenue miles, by mode.	20-21	
<input checked="" type="checkbox"/>	<i>Injuries</i> : Total number of reportable injuries and rate per total vehicle revenue miles, by mode.	20-21	
<input checked="" type="checkbox"/>	<i>Safety Events</i> : Total number of reportable events and rate per total vehicle revenue miles, by mode. (Event, as defined in § 673.5)	20-21	
<input checked="" type="checkbox"/>	<i>System Reliability</i> : Mean (or average) distance between major mechanical failures, by mode.	20-21	
<input checked="" type="checkbox"/>	Performance targets are made available to the State to aid in the planning process.	21	
<input checked="" type="checkbox"/>	Performance targets are made available to the Metropolitan Planning Organization(s) (MPO) to aid in the planning process.	21	
<input checked="" type="checkbox"/>	Coordination with the State and MPO(s) in the selection of State and MPO safety performance targets, to the maximum extent practicable.	21	

Safety Management Policy

<input checked="" type="checkbox"/>	Checklist Item	PTASP Page Number	Notes
<input checked="" type="checkbox"/>	Written statement of Safety Management Policy (SMP), including the agency's safety objectives.	23	
<input checked="" type="checkbox"/>	Employee safety reporting program, that includes: <ul style="list-style-type: none"> • A process that allows employees to report safety conditions to senior management; • Protections for employees who report safety conditions to senior management; and • A description of employee behaviors that may result in disciplinary action and therefore are excluded from protection. 	24	
<input checked="" type="checkbox"/>	Communication of the SMP throughout the agency's organization.	25	
<input checked="" type="checkbox"/>	Authorities, accountabilities, and responsibilities necessary for the management of safety, as they relate to the development and management of the transit agency's SMS, for the following individuals: <ul style="list-style-type: none"> • The Accountable Executive • The Chief Safety Officer or SMS Executive • Agency leadership and executive management • Key staff 	25-23	

Safety Risk Management

☒	Checklist Item	PTASP Page Number	Notes
☒	<i>Safety hazard identification:</i> Methods or processes to identify hazards and consequences of hazards, which includes data and information provided by an oversight authority and the FTA as sources for hazard identification.	34	
☒	<i>Safety risk assessment:</i> Methods or processes to assess the safety risks associated with identified safety hazards. This must include assessment of the likelihood and severity of the consequences of the hazards, including existing mitigations, and prioritization of the hazards based on the safety risk.	35 Appendix B	
☒	<i>Safety risk mitigation:</i> Methods or processes to identify mitigations or strategies necessary as a result of the agency's safety risk assessment to reduce the likelihood and severity of the consequences of hazards.	35-36	

Safety Assurance

☒	Checklist Item	PTASP Page Number	Notes
☒	Activities to monitor the transit agency's system for compliance with, and sufficiency of, the agency's procedures for operations and maintenance. (<i>Safety performance monitoring and measurement</i>)	40	
☒	Activities to monitor the transit agency's operations to identify any safety risk mitigations that may be ineffective, inappropriate, or were not implemented as intended. (<i>Safety performance monitoring and measurement</i>)	40-42	
☒	Activities to conduct investigations of safety events, including the identification of causal factors. (<i>Safety performance monitoring and measurement</i>)	41	
☒	Activities to monitor information reported through any internal safety reporting programs. (<i>Safety performance monitoring and measurement</i>)	39 - 42	
☒	<i>Management of change:</i> A process for identifying and assessing changes that may introduce new hazards or impact the transit agency's safety performance. These proposed changes must be evaluated through the agency's Safety Risk Management process.	43	
☒	<i>Continuous improvement:</i> A process to assess the transit agency's safety performance. If the agency identifies safety deficiencies as part of its safety performance assessment, the agency must develop and carry out, under the direction of the Accountable Executive, a plan to address the identified safety deficiencies.	44	

Safety Promotion

☒	Checklist Item	PTASP Page Number	Notes
☒	A comprehensive safety training program for all transit agency employees and contractors designated as directly responsible for safety in the agency's public transportation system. This program must include refresher training, as necessary.	45	
☒	Communication of safety and safety performance information throughout the transit agency's organization that conveys, at a minimum: <ul style="list-style-type: none"> • Information on hazards and safety risks relevant to employees' roles and responsibilities; and • Safety actions taken in response to reports submitted through an employee safety reporting program. 	47	
☒	Documentation not included or referenced elsewhere in the PTASP, related to: <ul style="list-style-type: none"> • The implementation of the transit agency's SMS; • The programs, policies, and procedures that the agency uses to carry out its PTASP; and • Results from SMS processes and activities. <p><i>The documents must be maintained for three years after they are created and must be made available upon request by the FTA or other federal entity, or a State Safety Oversight Agency having jurisdiction.</i></p>	48 Appendix D	
☒	Definitions of terms used in the PTASP.	6-8	
☒	List of acronyms used in the PTASP.	9-10	

4.0 Safety Performance

2024 OCTA fixed-route bus service actuals.

	Objective	Metric	Target	Actuals
Bus	Reduce Fatalities	Fatalities per 100,000 VRM	0.00	0.01
	Reduce Injuries	Injuries per 100,000 VRM	0.53	0.22
	Reduce Safety Events	Safety Events per 100,000 VRM	0.93	0.46
	Maintain System Reliability	Miles Between Road Calls	1 per 14,000 VM	13,588

2024 OCTA paratransit service actuals.

	Objective	Metric	Target	Actuals
Paratransit	Reduce Fatalities	Fatalities per 100,000 VRM	0.00	0.00
	Reduce Injuries	Injuries per 100,000 VRM	0.00	0.01
	Reduce Safety Events	Safety Events per 100,000 VRM	0.00	0.06
	Maintain System Reliability	Miles Between Road Calls	1 per 25,000 VM	66,059

5.0 Implementation Actions

Appendix A

PTASP/FTA Code	Action Item	Timeline	Responsible Person/Group
673.23	PTASP/SMS Committee to review PTASP renewal	Annually	PTASP/SMS Committee
673.23	Safety Management CEO communication	Quarterly	HSEC/Human Resources/Operations
673.27	Conduct a safety culture survey to assess improvement	Q4 2024	HSEC/Human Resources
673.23	Submit updated PTASP through the Board to include OC Streetcar system and mode details	Q2 2024	CEO/HSEC/Operations

HSEC, Health, Safety & Environmental Compliance, SMS – Safety Management System, CEO – Chief Executive Officer, Q2 – second quarter, Q4 – fourth quarter

In review of the Appendix A action items list, all items that required action and the allocation of resources were completed on time except one item associated with the incorporation of the OC Streetcar into the 2024 PTASP due to project delays. In total, out of the four established action items, three were achieved. The inclusion of the OC Streetcar system and mode details are incorporated into the 2025 PTASP and upon approval by the Board, the item will be completed.

6.0 Areas of Improvement

1. Safety promotion fosters a positive safety culture and improves safety performance by increasing safety awareness through training and communication. Developing a safety culture requires ongoing safety promotion. The “Good Catch” program acknowledges and encourages employees to report safety concerns and suggest enhancements. Additionally, the Annual National Safety Month held every June champions safety initiatives and serves as a continuous reminder to work safely, featuring month-long activities like table events, communications, and quizzes. In addition, OCTA held the safety culture questionnaire as a measurement of continuous improvement which was included in the 2024 Appendix A goals.
2. The Joint Labor Management Safety Committee has increased in size and participation. It continues to be more involved in OCTA’s continuous improvement strategies.

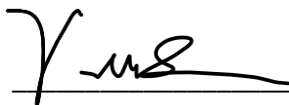
7.0 Summary

OCTA has not met all established safety performance targets. OCTA must allocate no less than 0.75 percent of its FTA Section 5307 funds to safety-related projects eligible under FTA Section 5307. Projects must target program challenges intended for mitigation of safety performance targets not met.

With newly revised requirements within 49 CFR Part 673, the FTA established ten safety performance measures which require OCTA to incorporate into the 2025 PTASP.

9.0 Annual Review Certification

By signing below, you certify that the annual review has been completed, and the information captured is accurate and reflects compliance to the standard.



1/16/2025

Valerie Steinbeck, PTASP Program Manager



1/16/2025

Matthew DesRosier, Chief Safety Officer