







Space Coast TPO Vision Zero Action Plan Strategies - 2024 Annual Reporting










| OBJECTIVE | TRACKING PROGRESS | ACTION # | INITIATIVES | SUB-ACTION # | SUB-ACTIONS | TIMELINE | TRACKING PROGRESS | FEBRUARY 2024 - JANUARY 2025 |
|---|---|----------|---|--------------|---|-----------|---|--|
| 1 Facilitate Collaboration between Allied Agencies    | 1. Number of allied agencies and organizations actively participating in regional Vision Zero Leadership Team | 1.1 | Expand and diversify existing regional Vision Zero Leadership Team by adding new members representing law enforcement, public health, and technical staff. | | | Near-Term | Number of new members added to Vision Zero Leadership Team | Completed law enforcement tour - Met with 12 Law Enforcement and Agencies to reignite commitment to Vision Zero partnership efforts. |
| | 2. Number of informational sessions hosted for community partners by Space Coast TPO | 1.2 | Host Vision Zero Leadership Team meetings to share updates on crash data, resources, current activities, policy, funding opportunities, and other relevant safety information. | | | Annually | Number of Vision Zero Leadership Team Meetings hosted | Number of meetings: 4 Highlights include: Best Foot Forward Pedestrian Safety Program - Crosswalk Workshop Palm Bay Police Department: RedSpeed Photo Enforcement System |
| | 3. Number of meetings/sessions attended | 1.3 | Participate in relevant regional/statewide coalition, committee, and community meetings to advance the Space Coast TPO's Vision Zero priorities and collaborate on transportation safety efforts. | | | Annually | Number of meetings attended | Total number of in person meetings: 15 Highlight: Central Florida Safety Strategic Plan Steering Committee Meeting #2 Total number of virtual meetings: 6 |
| | | 1.4 | Coordinate informational sessions to address implementation challenges identified by the Vision Zero Leadership Team, community partners, and/or stakeholders. | | | Annually | Number of coordinated informational sessions | 9 - Helmet Fit Certification Trainings |
| | | 1.5 | Participate in webinars/trainings/etc. to stay informed on the latest best practices and updates as they relate to Vision Zero and the safety practice as a whole. | | | Annually | Number of best practices sessions attended | 5 - Best Practices Events Attended Central Florida Inaugural Safety Summit - Received FDOT D5 Outreach Award National Safety Council (NSC) Webinar - Road to Zero Community Traffic Safety Grant Info Session Safe System Approach Coffee & Conversation (FHWA) National Lifesavers Conference |
| 2. Increase Awareness of the Space Coast TPO's Vision Zero Program, Objectives, and Actions    | 1. Number of visits to online, Space Coast TPO-hosted Vision Zero resources | 2.1 | Incorporate Vision Zero program into existing Space Coast TPO actions and messaging. | 2.1.1 | Include Vision Zero branding on transportation safety materials and messages. | Annually | Vision Zero messaging/branding utilized on Space Coast TPO outreach materials | VZ Branded Outreach Materials: Tip Cards, Clear Conference Bags, Vision Zero Fans, Coloring Books |
| | 2. Number of local governments that incorporate Vision Zero language into their own planning documents | | | 2.1.2 | Promote Vision Zero branding messaging that can be included in Space Coast TPO press releases, digital campaigns, etc. | Annually | | |
| | 3. Publication of local High Injury Network data | | | 2.1.3 | Develop standard Vision Zero language that municipalities can incorporate into their own planning documents (like Comprehensive Plans). | Immediate | Vision Zero language developed | In progress |
| | 4. Publication of updated Vision Zero Toolkit | | | 2.1.4 | Maintain a public Vision Zero webpage with information, resources, trainings, and educational opportunities. | Annually | Vision Zero webpage maintained | Website page includes action plan, resolution adoptions, additional resources, equity data, past VZ workshops, and HIN data |
| | | | | 2.1.5 | Develop a community of partner agencies (in communities most impacted by the High Injury Network) to disseminate safety and educational messages via a "grassroots" effort. | Annually | mNumber of community partner agencies engaged | 6 - Community Partners Engaged (Focused HIN Efforts) Partners: Brevard Homeless Coalition, College Internship Program, Endeavour Elementary ""The Hub"" Community Partner School, IGoNowRoadside (Move Over Brevard), Matthew's Hope, National Federation of the Blind - Melbourne/Space Coast Chapter (White Cane Safety Day) |
| | | | | 2.1.6 | Engage with local decision-makers and system-designers about the importance of incorporating Vision Zero into policy and people- first roadway design. | Annually | Number of local decision-makers engaged | |
| | | 2.2 | Encourage and support local municipalities in developing their own Vision Zero Action Plans. | 2.2.1 | Update Vision Zero Toolkit resource to meet SS4A guidelines so municipalities can apply for Grant Funding. | Immediate | Vision Zero Toolkit updated | Action plan updated 2024 |
| | | | | 2.2.2 | Provide municipalities with updated High Injury Network data on an annual basis. | Annually | High Injury Network data provided to local municipalities | Developed State of the System Dashboard that provides safety data and the High Injury Network |

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| 3. Improve Data Collection and Reporting    | 1. Presentation of annual report 2. Annual State of the System Dashboard update | 3.1 | Maintain High Injury Network data on the State of the System Dashboard. | | | Annually | Update High Injury Network data on State of the System Dashboard | Completed 12/2024 | |
| | | 3.2 | Update High Injury Network data annually as part of State of the System reporting. | | | Annually | High Injury Network data updated | Completed 12/2024 | |
| | | 3.3 | Produce annual Vision Zero report to track progress and update proposed actions. Present update to Space Coast TPO Board, Committees, and other interested groups. | | | Annually | Annual report produced and presented | | |
| 4. Encourage and Support the Implementation of Proven Safety Countermeasures and People-First Roadway Design     | 1. Number of projects reviewed 2. Number of studies completed 3. Publication of countermeasure resource guide 4. Number of school access meetings attended 5. Number of evaluations completed post-construction | 4.1 | For upcoming resurfacing projects, continue identifying opportunities to incorporate Complete Street elements and advance Vision Zero objectives/actions. Add projects to the List of Project Priorities as needed. | | | Annually | Number of resurfacing projects reviewed | 7 Candidate projects | |
| | | 4.2 | Complete a Speed Management Study using vehicular speed and crash data to identify a Critical Speed Management Network. This network should be the focus of potential traffic calming-type countermeasures. | | | Long-Term | Speed Management Study completed | Submitted road to zero grant application 1/2025 | |
| | | 4.3 | Conduct a Lighting Screening Study on corridors where dark/unlit conditions are an observed crash factor to identify potential solutions. The initial focus should be on the High Injury Network but could be expanded to other corridors where lack of lighting would be deemed a risk factor for crashes. | | | Long-Term | Lighting Screening Study conducted | Submitted road to zero grant application 1/2025 | |
| | | 4.4 | Encourage and support the use of low-cost, high-impact countermeasures and quick-build demonstrations to facilitate near-term safety improvements. | 4.4.1 | Develop and provide a resource guide for low-cost, high-impact countermeasures to local partners. | | Near-Term | Resource guide for low-cost, high-impact countermeasures developed | |
| | | | | 4.4.2 | Develop educational materials for quick-build demonstration best practices and share with local partners. | | Near-Term | Educational materials for quick-build best practices developed | |
| | | 4.5 | Participate in Safe School Access Team meetings and attend field reviews/provide recommendations for school route concerns. | | | Annually | Number of Safe School Access Team meetings attended | Fairglen Elementary School - Pedestrian overpass closure | |
| | | 4.6 | During reviews of other municipalities' plans, encourage support for land use, transportation demand management (TDM), and street design policies that support multimodal travel, reducing vehicle miles traveled (VMT) and dependence on single-occupancy vehicle trips. | | | Annually | Number of reviews performed | Completed Context Classification of functionally classified roadways. This context classification system helps to emphasize the need to support all users within a complete network of streets, according to each street's existing and desired future context and transportation characteristics. (quote from KAI Article) | |
| | | 4.7 | Provide technical support for School Routes Analyses (e.g., perform field reviews and provide recommendations) and Safe Routes to School Grants (e.g., student travel surveys, concept development, cost estimating, demographic analysis). | | | Annually | Number of municipalities supported | Completed cocoa school routes analysis 2000-2023 | |
| | | 4.8 | Evaluate effectiveness of safety projects implemented in the County after construction is completed. | | | Long-Term | Number of safety projects evaluated | | |

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| 5. Identify Funding Opportunities and Resources for Transportation Safety Projects | 1. Number of projects prioritized 2. Number of grant applications supported | 5.1 | Prioritize projects from the List of Targeted Safety Corridors in the annual update to the Space Coast TPO List of Project Priorities (LoPP). | | | Annually | Number of projects prioritized | |
| | | 5.2 | Identify funding sources based on project type (e.g., Safe Streets for All (SS4A), Safe Routes to School (SRTS), etc.). | | | Immediate | Funding sources identified | |
| | | 5.3 | Support municipalities in obtaining grant funding for safety projects. | | | Near-Term | Number of grant applications supported | Emerson Road SS4A Grant awarded (\$2,400,000) Rail Crossing Elimination Grant awarded (\$4,900,000) |
| 6. Increase Support of Transportation Safety Legislation and Policy | 1. Publication of legislative priorities with safety items included 2. Number of meetings attended | 6.1 | Include safety changes in Space Coast TPO legislative priorities and policy positions. | | | Annually | Annual Space Coast TPO legislative priorities and policy position updates | Approved 12/2024 |
| | | 6.2 | Identify top three safety priorities and educate on legislation and policy to advance the initiatives at the state and local level. | | | Annually | Number of Florida MPOAC Meetings attended | 4 MPOAC Meetings attended |
| 7. Educate Road Users on the Relationship between Individual Behaviors and Crashes | 1. Number of partnerships secured 2. Number of outreach events/presentations supported and hosted 3. Number of HVEs supported | 7.1 | Develop and implement education and outreach campaigns focused on safety. | 7.1.1 | Develop an education program to encourage safer driving behaviors for employees commuting to work and driving for work, identifying and leveraging existing partnerships with current employee benefits groups (e.g., wellness programs, commuter assistance programs, etc.) at major employer sites along the High Injury Network. | Near-Term | Education program developed | Driver Education Program: Not Started Other Bike/Ped Pilot Education Programs: Adult Bicycle Skills Class ROLLRight - Bike Safety Workshop & Presentation STROLLRight - Pedestrian Safety Workshop & Presentation |
| | | | | 7.1.2 | Encourage Brevard Public Schools to utilize existing educational materials to promote safe walking, biking, and driving in elementary, middle, and high schools. | Near-Term | Connect Brevard County Public Schools with free resources | Driver Education Program: Not Started Other Bike/Ped Pilot Education Programs: Adult Bicycle Skills Class ROLLRight - Bike Safety Workshop & Presentation STROLLRight - Pedestrian Safety Workshop & Presentation |
| | | | | 7.1.3 | Coordinate and support the distribution of free safety materials and resources (e.g., bicycle helmets, bicycle lights, reflective wear, etc.) in communities along the High Injury Network. | Immediate | Number of communities where free safety materials and resources have been distributed | 35 Communities |
| | | | | 7.1.4 | Work with FDOT and local partners to develop and disseminate consistent educational messaging in support of new roadway designs, installations, and technologies (e.g., diverging diamond interchange, displaced left turn intersections, Autonomous, Connected, and Electric vehicles, etc.). | Near-Term | Number of Collaborative Partnerships | 34 Collaborative Partnerships APA Florida Atlantic Coast Chapter, Best Foot Forward, Boy Scouts of America, Brevard Public Schools, Brevard Community Traffic Safety Team, Brevard County Libraries, Brevard County Parks & Rec, City of Cocoa, City of Cocoa Beach, City of Melbourne, City of Palm Bay, City of Titusville, City of West Melbourne, Faith-Based Orgs (2), FDOT D5, Florida East Coast Railway Society, Florida Highway Patrol, Health First, LEOS (12), Space Coast Area Transit, Town of Malabar, Town of Grant/Valkaria |
| | | | | 7.2 | Coordinate with law enforcement agencies to conduct high-visibility education and enforcement operations along High Injury Network corridors. | Near-Term | Number of high-visibility enforcement campaigns performed | SCTPO Partnership Education Safety Campaigns: 6 Back to School Safety Stop on Red Week Bike & Roll to School Walk & Roll to School Crossing Guard Appreciation Day World Day of Remembrance for Road Traffic Victims |

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