



A. Existing Township Policy & Ordinance Review

While the Vision Zero Action Plan contains specific recommendations on where and what kind of improvements are proposed in the Township, the commitment to safe multimodal connections must also be prescribed within the municipal code which gives elected officials and staff the legal authority to enact the improvements.

The effort to complete this plan also included a review of the existing code with an eye toward how Upper Macungie might add or modify ordinances to establish a broad basis for elements of the Vision Zero and Complete Streets policies.

Currently, policies regarding Vision Zero (VZ) and Complete Streets (CS) are not contained in the municipal code. Basic technical standards developed for streets and sidewalks are found in Chapter 22 (SALDO). Specific design tools related to VZ and CS are recommended to be incorporated into this appendix of Chapter 22.

Important <u>new</u> laws adopted recently by UMT affecting the incorporation of VZ, CS and safe multimodal connections are as follow.

Chapter 15: Motor Vehicles & Traffic

- Speed reductions to 25 and 35 mph on Township roads
- On-street parking restrictions on Township roads

Chapter 27: Zoning

- Establishment of a 'Mixed Use' Zoning Overlay in several existing zoning districts
- New 'Community Development Goals' established adding amendments to purpose/ objectives, special exceptions, definitions, and additional requirements to principal uses.

B. Ordinance Recommendations

Recommendations for amendments to the municipal code chapters noted below give structural support to the concepts of Vison Zero, Complete Streets, and multimodal improvements.

Chapter 10: Health & Safety

Currently, the only subject matter contained in the Health and Safety chapter is the regulations of weeds. A Vision Zero policy and a Complete Streets policy inherently address the safety of residents using the transportation systems within the Township.

Recommendation for Amendment:

TRANSPORTATION SAFETY

- § Provide definitions of 'multimodal' and other design items and terms associated and discussed within this VZAP.
- § Policy Adoption: Vison Zero for Upper Macungie Township
- § Policy Adoption: Completes Streets Policy for Upper Macungie Township

Chapter 21: Streets & Sidewalks

Currently, Part 3 of this section of the code is reserved. Include this section to direct Township-sponsored maintenance and refurbishment of transportation infrastructure to include (where possible) elements from the VZAP Chapter 7 Multimodal Improvements Plan-Design Guidance

Recommendation for Amendment:

- Add Part 3: MAINTENANCE & RECONSTRUCTION OF TOWNSHIP STREETS
- § Describe adoption of Complete Streets Policy in Chapter 10
- § Describe Township capital improvements process
- § Describe process by which required maintenance to streets is compared against VZAP Multimodal Improvements Plan, Priority Plan, and VZAP Matrix with direction to incorporate elements noted in adopted plan after review by Township Public Works or Supervisors.



Chapter 4



Chapter 22: SALDO

The Township is currently in the process of developing an Official Map. It is recommended that all elements of the VZAP Multimodal Improvements Plan will be incorporated into the Official Map.

It is recommended that Preliminary Plan Requirements be amended to include a 'VZAP Checklist' for applicants so that we ensure all projects proposed for land development improvements have viewed the VZAP Multimodal Improvements Plan. Planning staff is able to highlight how a development application may advance the goals of the VZAP.

Recommendation for Amendments:

- § Part 2 DEFINITIONS. Add appropriate definitions for Vision Zero and Complete Street elements.
- § Part 4 PRELIMINARY PLAN SUBMISSION PROCEDURES AND REQUIREMENTS
- § 22-403 Preliminary Plan Requirements ADD 5. R. VZAP Checklist
- § Chapter 22 Appendix I-Township Infrastructure Construction Specifications. REVIEW and ADD: Appropriately developed and vetted construction details for VZAP 'tool' items that may be required of developers/applicants.

Chapter 27: Zoning

The current Zoning regulations have eight (8) parts that inform the administration of uses in each of the fourteen (14) districts. Recently, this section has been updated to define a 'Mixed Use Overlay District' and also to incorporate 'Community Development Goals' into four (4) sections of Chapter 27. These revisions reflect the stated goals of the Township in the 2019 Comprehensive Plan update.

The incorporation of VZ and CS policies should be added to the recently revised Chapter 27 'Community Development Goals', along with the recommendations that follow:



Recommendation for Amendment:

§ 27-101 Purposes, Goals, and Objectives: ADD TO 2. Community Development Goals:

- F. Vision Zero: Describe the goal of a 'vision zero' mindset within the community.
- G. Complete Streets: Describe goals of 'complete streets' as an equitable approach to all transportation users of the community.

§ 27-120 Site Planning Guidelines: ADD

- 6. Vision Zero: "Seek to....
- 7. Complete Streets: "Seek to....

§ PART 2 DEFINITIONS: ADD pertinent definitions of Vision Zero, Complete Streets, etc.



