



Vision Zero Action Plan

City of Tacoma | Public Works

Infrastructure, Planning, and Sustainability Committee

November 17, 2021

ITEM No. 1



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Presentation Overview



PURPOSE: Informational update on the Vision Zero Action Plan and speed reduction study

1. Overview of Vision Zero
2. Consultant deliverables
3. Process for consideration of speed reduction
4. Timeline and next steps



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Vision Zero Overview



TRADITIONAL APPROACH

Traffic deaths are INEVITABLE
 PERFECT human behavior
 Prevent COLLISIONS
 INDIVIDUAL responsibility
 Saving lives is EXPENSIVE

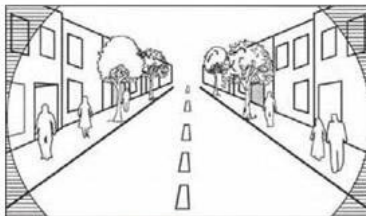
VISION ZERO

Traffic deaths are PREVENTABLE
 Integrate HUMAN FAILING in approach
 Prevent FATAL AND SEVERE CRASHES
 SYSTEMS approach
 Saving lives is NOT EXPENSIVE

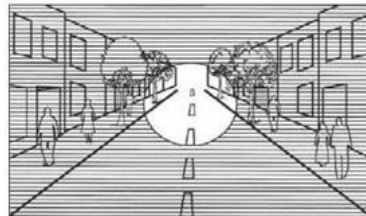
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Vision Zero Overview



Field of vision at 15 MPH



Field of vision at 30 to 40 MPH

HIT BY A VEHICLE
 TRAVELING AT:

**20
MPH**



9 out of 10 pedestrians survive

HIT BY A VEHICLE
 TRAVELING AT:

**30
MPH**



5 out of 10 pedestrians survive

HIT BY A VEHICLE
 TRAVELING AT:

**40
MPH**



Only 1 out of 10 pedestrians survives

**In Washington, 86% of fatalities
 happen on streets with speed
 limits of 30 MPH or more.***

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* WSDOT Active Transportation Plan

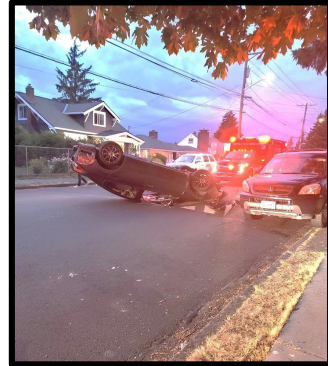
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Background



Resolution 40559 adopted in February 2020

1. Vision Zero Action Plan
2. Study on speed reduction
3. Vision Zero Task Force and internal working group
4. Identify funding needs for implementation



Goal: Eliminate fatal and serious collisions by 2035

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Deliverables



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Vision Zero Action Plan

- ☐ Existing Conditions Analysis
- ☐ Policy Gap Analysis
- ☐ Public Input

- ☐ Goals and Actions
- ☐ Prioritization:
 - Location-based
 - Policy changes, practices, legislation
- ☐ Data dashboard

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Deliverables



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Updated Local Roadway Safety Plan

- ☐ Included as an appendix to the Vision Zero Action Plan
- ☐ Countermeasure Toolkit
- ☐ Identify 15 projects, recommend specific countermeasures, and prioritize
- Requirement of HSIP grants

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Deliverables



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Speed Reduction Study

- ☐ Collect and analyze existing speed data
- ☐ Best practices, key steps, and costs to lower speeds
 - Residential districts
 - Business districts
 - Arterial streets
- ☐ Engineering investigations for 10 priority arterial corridors



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Deliverables

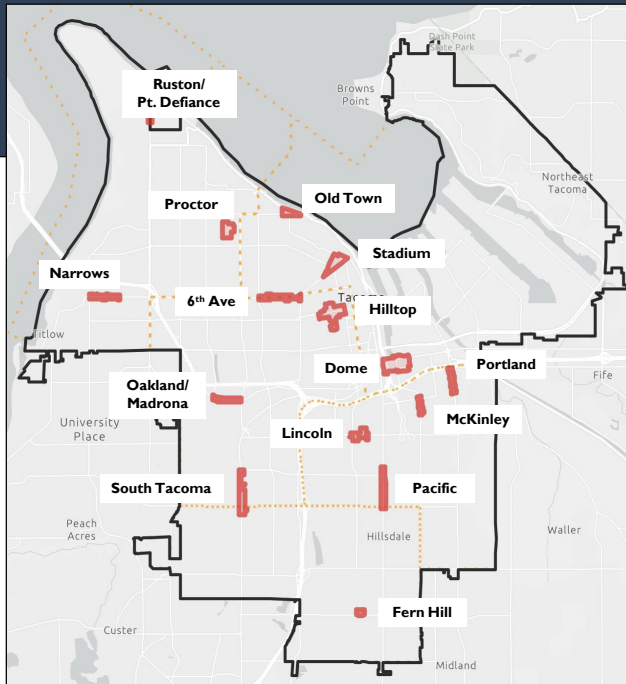


Racial Equity Action Plan + Vision Zero

- ☐ Utilize mapping and data to prioritize projects and inform processes
- ☐ Increase support and trust from the community based transparency and data-drive decisions
- ☐ Mapping tool and data dashboard used in decision-making

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Speed Reduction

- RCW allows 20 MPH speed limits on residential streets and non-arterial highways located in business districts with no engineering study
- Arterial streets need an engineering study
- Tacoma has 15 NBD

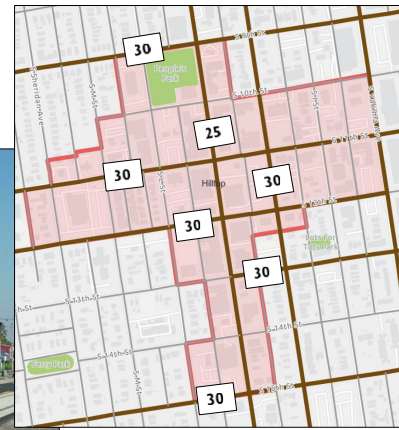
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Speed Reduction

Supports numerous City initiatives and goals :

- ✓ Economic recovery
- ✓ Aging in place
- ✓ Safety
- ✓ Climate change
- ✓ Multimodal/TMP



HILLTOP NBD

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Timeline

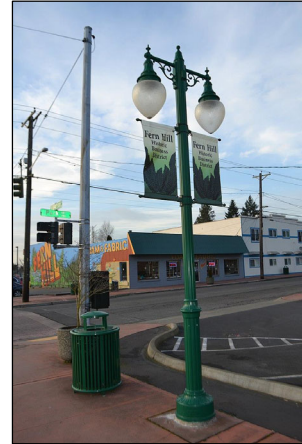
	FALL	WINTER	SPRING	SUMMER	FALL
Existing Conditions Analysis	■				
Public Outreach & Engagement	■	■	■	■	
Vision Zero Action Plan		■	■	■	
Local Road Safety Plan		■	■	■	■
Speed Reduction Study	■	■	■		

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Next Steps

- ☐ Finalize Public Involvement Plan
- ☐ Recruit Vision Zero Task Force
- ☐ Continue outreach to neighborhood business districts
- ☐ Complete engineering studies of arterial streets in neighborhood business districts



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**VISION
ZERO
TACOMA**

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