



Local Road Safety Plan

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PRESENTATION OVERVIEW

PURPOSE OF PRESENTATION

To provide a review of the purpose and content of the Local Road Safety Plan. The schedule, metrics for project selection and outreach plan will also be reviewed.

WHY IS THIS ISSUE IMPORTANT?

1. Inform the committee on project status.
2. The projects will increase safety along key corridors in SeaTac.
3. The valuable input from the sidewalk committee will help inform decisions.
4. Inform the committee on how input will be gathered from the public and other stakeholders.



Citywide Local Road Safety Plan and Pedestrian Crossings of International Boulevard

- **The Scope:** Two distinct, but interrelated safety programs for the City of SeaTac
 1. Pedestrian safety crossing improvement projects on the International Boulevard corridor, from South 152nd Street to South 216th Street.
 2. Preparing a citywide Local Road Safety Plan that will propose strategies and measures to improve safety for all modes of transportation.



Citywide Local Road Safety Plan

What is a Local Road Safety Plan?

- Scope determined by WSDOT criteria
- A data-driven analysis and prioritization of an agency's roadways for traffic safety, based on top crash types
- Considers all modes of travel in analysis (motor vehicle, pedestrian, bicyclist)



Citywide Local Road Safety Plan

Why complete a Local Road Safety Plan?

- To understand traffic safety issues (for all modes of travel) and determine safety priorities
- To prioritize projects and be ready for funding
- To create a more context-based safety program to better address safety and spend limited funds



Citywide Local Road Safety Plan

Project Timeline

- August 2020- August 2021 Phase 1, Pedestrian Crossings along International Boulevard.
- December 2020 – December 2021 Phase 2, Local Road Safety Plan

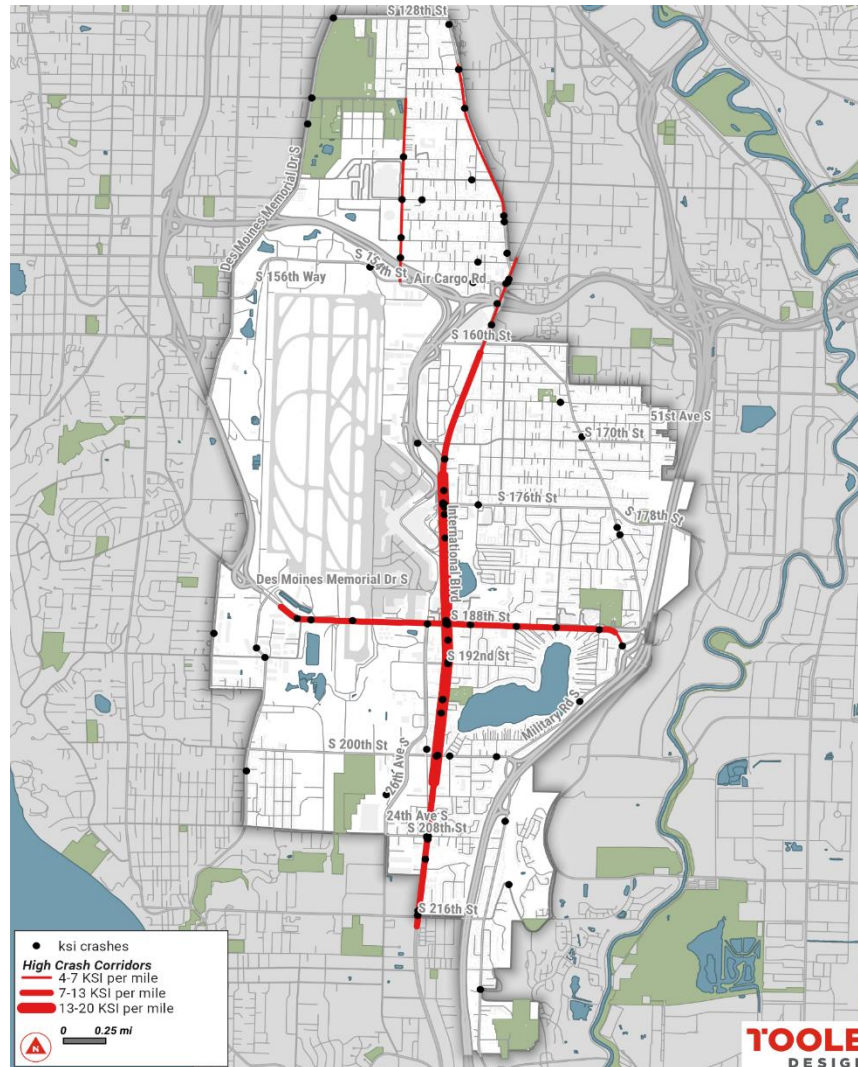


Local Road Safety Program Components

WSDOT LRSP Step	SeaTac Crash Analysis Report Element
1. Analyze crash data to identify priorities	Descriptive analysis and crash tree analysis
2. Analyze individual KSI crashes to identify risk factors	
3. Select most common or critical risk factors	
4. Analyze roadway network for presence of factors	Screen roadway network and count number of high-risk factors present
5. Create a prioritized list of roadway locations where factors are present	Prioritized roadway locations (will include outreach input)
6. Identify countermeasures to address prioritized locations	Develop methodology for countermeasures and selection. Select
7. Develop a prioritized list of projects	Prioritized list of projects
Note: Shaded cells indicate what elements have been completed.	



High Crash Corridors



Countermeasure Development Methodology

Review Potential Countermeasures from the Following Sources

- Countermeasures funded in recent years through WSDOT's LRSP
- Washington's 2019 Target Zero Plan
- FHWA Proven Safety Countermeasures
- NCHRP 926 – Guidance to Improve Pedestrian and Bicyclist Safety at Intersections
- Other well-rated countermeasures from the Crash Modification Clearinghouse

Crash Typologies to Analyze

- Signalized Intersections along Principal Arterials
 1. Vehicle proceeding straight hits pedestrian
 2. Vehicle proceeding straight hits fixed object



Milestone Activities and Dates

- Stakeholder Interviews – ongoing (10 stakeholder interviews completed, 4 remaining)
- June 17 – Present project at Sidewalk Committee Meeting
- Late June – Begin Virtual Focus Groups (hold 4 meetings)
- June 24 – Launch web-based survey, remain active for 60 days
- August – Present outreach results at Sidewalk Committee Meeting

Citywide Local Road Safety Plan

QUESTIONS?



Citywide Local Road Safety Plan

Thank you

