40 Street and Hermitage Road - Evaluation Phase Summary

VISION **ZERO**



The <u>Towards 40 Program</u> is focused on improving safety in areas where speeding and road safety issues have been identified using adaptable measures, moving Edmonton closer to our <u>Vision Zero</u> goal.

Data Summary					
	Traffic Volumes & Speeds	High-End Speeding	Cycling		
Hermitage Road	Remained consistent, showing little to no impact on road capacity.	▼68% fewer drivers exceeding the speed limit by 10+ km/h	▲ Cyclist Volumes increased by 29% ▼ Sidewalk Cycling dropped 77% > 21%		
40 Street	▼ Average Speeds dropped by 6 km/hr & 85th percentile speeds by 7 km/hr	▼63% fewer drivers exceeding the speed limit by 10+ km/h	▲ Cyclist Volumes increased by 45% ▼ Sidewalk Cycling dropped 64% > 39%		

Themes from respondents who shared they felt uncomfortable/unsafe		
What We Heard	Project Next Steps	
Difficulty in navigation and reduced space in winter	Re-align curbs/flexposts and explore winter maintenance and street sweeping options Output New equipment is being procured that specializes in the clearing and sweeping of these types of spaces and adaptable materials. Future capital budget request, include service level requests/operating impact to capital to address winter and spring maintenance	
Concerns about emergency vehicle access	Fire Rescue Services reported no issues	
Damage and safety hazards: need for maintenance/broken barriers, unaesthetic	Repair broken curbing, re-align flex-posts; Explore potential permanent installations for centre medians, two stage crossings on 40 street and protective bike lanes in coordination with nearby overlay project in Canon Ridge	

Confusion at the Hermitage Road & 50 Street intersection	Adapt the intersection at 50 street with a dual left lane and updated signal timing
Alternative traffic calming options like speed bumps or wider sidewalks to use as shared pathways	These can be addressed when the road is scheduled for permanent renewal

Themes from respondents who shared they felt comfortable/safe		
What We Heard	Project Next Steps	
Improved safety and reduced speeding	N/A	
Suggested improvements include making measures permanent, desire to extend safety measures north to 137 Avenue	Explore potential permanent installations for centre medians, two stage crossings on 40 street and protective bike lanes in coordination with nearby overlay project in Canon Ridge. Explore the T40 program north to 137 Avenue in the future.	