DURHAM · CHAPEL HILL · CARRBORO DOGLASSING METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

CMP Update – Mitigation Strategy & Survey

Zachary Bugg, Kittelson & Associates Yanping Zhang, LPA

Oct. 11th, 2023

Congestion Management Process Steps and Progress







Mitigation Strategy Selection and Toolbox

 Based on approved Goals/Objectives, a draft List of Mitigation Strategies was developed by Roadway Type and Priority

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• A survey will be conducted to refine the list

Approved Goals and Objectives



CMP Goals	CMP Objectives			
	1) Maintain reasonable person-trip and freight mobility , and			
	corridor/system reliability for all transportation modes			
	2) Increase efficiency of existing transportation cooridor/system through			
Reliability and	strategies such as Transportaiton Demand Management (TDM),			
Efficiency	Intelligent Transportation Systems (ITS)			
	3) Improve Incident Management by reducing incident clearance times			
	on the transit, arterial and Protecting the Human and throughway			
	networks through improved traffic incident detection and response			
Safety	Achieve zero deaths and serious injuries on our transportation system			
	1) Reduce VMT by Direct Strategies, such as Encouraging telecommuting			
	policies, parking/price management, transit subsidies and so on			
VMT Reduction				
&	2) Provide all residents with active transportation choices			
Transportation	3) Enhance transit services, amenities and facilities			
Choices	4) Improve bicycle and pedestrian facilities			
enonces	5) Increase utilization of affordable Non-Single Occupancy Vehicle (Non-			
	SOV) modes			
	1) Increase mobility options for all communities particularly			
Commonstinuitur	communities of concern 2) Achieve zero disparity of access to jobs, education, and other			
Connectivity	important destinations by race, income, or other marginalized groups			
	3) Enhance connectivity of the transportation system, across and			
	between modes for people and freight			

Strategy Toolbox: Freeways

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Lower Priority Strategies



Toolbox: 4+ Lane Divided Arterials

Higher Priority Strategies



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Lower Priority Strategies



* Adjust Signal for multi-modal trips

**Transit Improvements may include, but not limited to, BRT, service frequency increase, and transit priority corridor

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Toolbox: 2-4 Lane Undivided Arterials





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Lower Priority Strategies



*Transit Improvements may include, but not limited to, BRT, service frequency increase, and transit priority corridor

Toolbox: Other High-Crash/Delay Arterial Locations



General



At-Grade Rail Crossings







Survey for Mitigation Strategies Image: Strategy by removing its Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy Dimension Strategy ID in the table below Image: Strategy Dimension Strategy Dimensint Strategy Dimension Strategy Dimension Strategy Dim

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	High Priority	Low Priority		1
	Strategy ID	Strategy ID	Suggesting new Strategies	
	1	6		
	2	7		
	3	8		
	4	9		
	5	10		1
		11		
				1
				l,

Higher Priority Strategies



Lower Priority Strategies





Thank You

