## Planning for Pedestrian Safety in Dallas

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#### Texas Pedestrian Safety Forum August 6, 2020



#### **Overview**

- Planning for Pedestrian Safety in Dallas
  - Vision Zero Action Plan
  - Strategic Mobility Plan
  - Sidewalk Master Plan
- In the Meantime...
  - Ways we're improving pedestrian safety today



#### **Dallas in Comparison to Top 25 Largest U.S. Cities**



Source: NHTSA, 2017



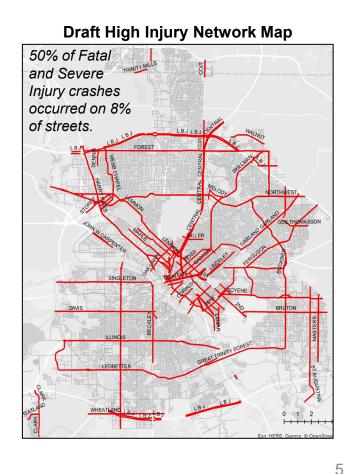
## Planning for Pedestrian Safety in Dallas

Prioritizing limited resources to meet community goals



### Vision Zero Resolution (19-1900)

- Commits City to a goal of ZERO traffic fatalities and a 50% reduction in severe injuries by 2030.
- 2) Develop Vision Zero Action Plan by December 2021.
- 3) Convene a **Vision Zero Task Force** that will guide development of the Vision Zero Action Plan.
- 4) Directs key City departments to participate in Vision Zero Action Plan development, implementation, and evaluation.





#### **Vision Zero Action Plan**

#### **TASKS**

We Are	1.	Convene	Vision Zero	Task Force
		_		

Here 2. Crash Data Analysis

- 3. Community Engagement
- 4. High Injury Network (finalize)
- 5. Best Practices Assessment
- 6. Existing Policies, Programs, and Practices Audit
- 7. Determine Strategies and Implementation Plan

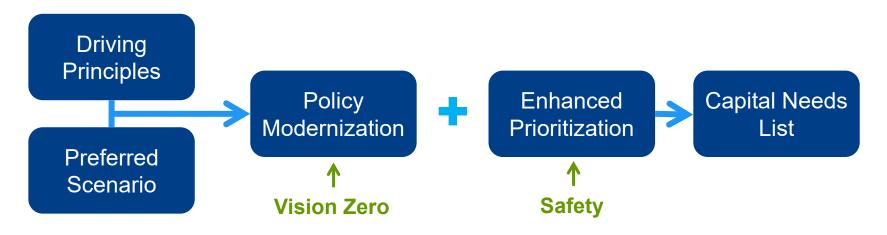
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8. Adopt Vision Zero Action Plan



#### **Connect Dallas Strategic Mobility Plan**

- Purpose:
  - Modernize how we prioritize transportation resources
  - Align transportation efforts with the City's goals
- Guiding Principles: Safety, Environmental Sustainability, Equity, Economic Vitality, Housing, Innovation
- Anticipated Council adoption: Fall 2020





### Sidewalk Master Plan (ADA Transition Plan Phase 2)

- Today: 4,500 miles of existing sidewalk and 2,800 miles of missing sidewalks.
- Plan Deliverables:
  - Updated database of sidewalk/curb ramp condition and gaps
  - New sidewalk prioritization criteria that will put greater emphasis on safety!
  - Sidewalk priority areas heat map
  - Prioritization of all sidewalk gaps and repair needs to inform future bond programs
- Plan Development: Summer 2020-Spring 2021





## In the Meantime....

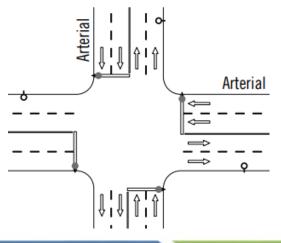
Ways we're improving pedestrian safety today



### Ways We're Improving Pedestrian Safety Today

- Updated Street Design Manual (adopted 2019) and Standard Construction Details (finalizing)
- Implementing complete streets bond projects (20+)
- Evaluating crash data to identify projects
- Working with schools to improve arrival/dismissal safety

Figure 4.46 Pedestrian Zone Widths														
	Frontage Zone		Sidewalk Clear Zone		Buffer/ Furnis Zone With Street Tree		Adjacent to On-street Parking		Adjacent to		Curb		Total Pedestrian Zone	
	Min	Pref	Min	Pref	Min	Pref	Un-stree Min	Parking	Min	l Lane Pref	Min	Pref	Min	Pref
Mixed-Use	-	3'	6'	6'	6'	8'	2'	6'	5'	8'	6"	2'	8'6"	19'
Commercial	-	3'	5'	6'	6'	10'	2'	6'	5'	10'	6"	2'	7'6"	20'
Residential	-	-	4'	5'	6'	10'	2'	7'	5'	10'	6"	2'	7'6"	17'
Industrial	-	-	4'	5'	6'	10'	2'	7'	5'	7'	6"	2'	7'6"	17'
Parkways	-	-	4'	5'	6'	20'	-	-	5'	20'	6"	2'	7'6"	27'
Woonerf	-	-	Shared	Shared	Shared	Shared	Shared	Shared	Shared	Shared	-	-	-	-
Alleys	-	-	-	-	-	-	-	-	-	-	6"	2'	-	-





# Streamlining the Process to Improve Safety Around Schools

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mid-blo

crossing

Step 1: School submits 311 service request for traffic management assistance. DDOT engineer sends the school this Guide and Form to school to complete.

#### Step 2: School collects data and fills out <u>School Arrival</u> and Dismissal Improvements Form

- 1. Fill out School Profile information
- 2. Fill out Existing Operations information, identify Issues and Concerns, and create Existing Operations map
- Create Proposed Arrival and Dismissal Plan map, action items, and communication plan
- 4. Send completed Form to assigned DDOT engineer

Step 3: DDOT reviews Form and maps, and schedules meeting with school to discuss proposed Arrival and Dismissal Plan

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#### Step 4: DDOT and School finalize and implement Arrival and Dismissal Plan

- 1. DDOT and the school reach consensus on the Arrival and Dismissal Plan Map, Action Items, and Communication Plan
- 2. DDOT installs infrastructure improvements
- School initiates the Communication Plan and the changes to arrival and dismissal operations, and posts a simplified version of Arrival and Dismissal Plan Map to the website with notes on rules and expectations. See example Circulation Plan here.

Step 5: School evaluates effectiveness of Arrival and Dismissal Plan, and makes changes as necessary

#### **Example School: Existing Operations**





# Thank You

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