Dallas Sidewalk Master Plan (DSWMP) Update

City of Dallas

Environment & Sustainability
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Dallas Sidewalk Master Plan (DSWMP)

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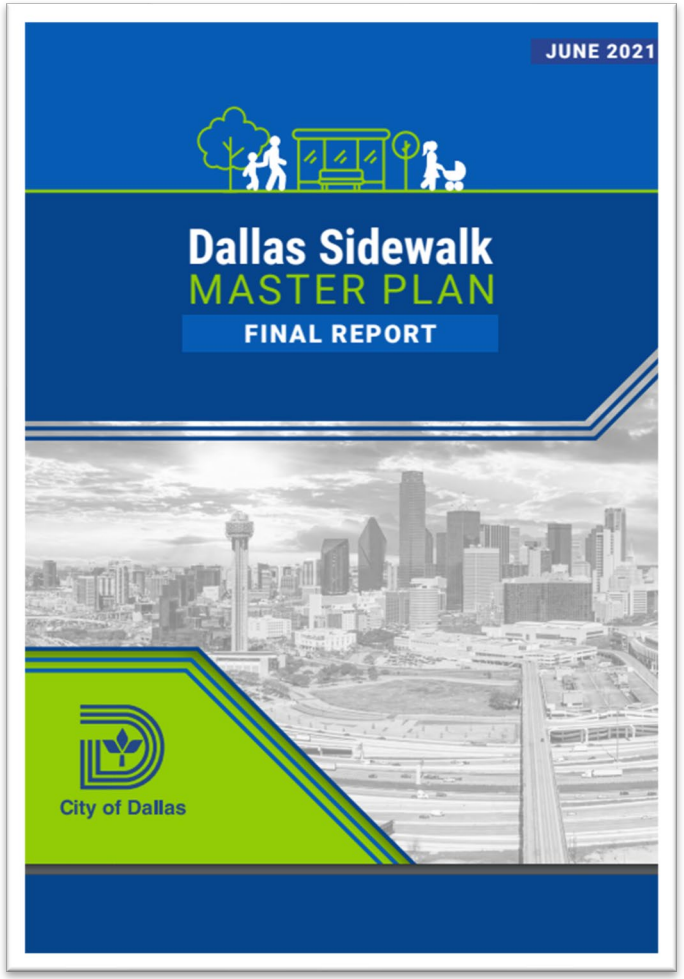
Background

- On August 26, 2021, City Council authorized a contract with Kimley Horn and Associates, Inc. for the development of the City of Dallas' first Sidewalk Master Plan.
- Through six driving principles, the intent of the Sidewalk Master Plan was to developed a data-driven system to identify the most impactful projects to increase accessibility for pedestrians and improve safety for all residents throughout the City.

Background

- During development of the Sidewalk Master Plan, the Department of Public Works provided the following updates:
  - Briefing
    - TRNI Committee on April 19, 2021
  - City Council Memorandums
    - August 21, 2020
    - October 23, 2020
    - February 12, 2021

Background



- In June 2021, the Department of Public Works in collaboration with Kimley-Horn, consultant completed the Dallas Sidewalk Master Plan.
- The Department of Public Works briefed the City Council on July 16, 2021, and November 16, 2021.

Purpose

- The Dallas Sidewalk Master Plan (DSWMP)
  - A Plan to move Dallas forward in improving pedestrian usability.
  - Process to identify and prioritize the most impactful projects from a $2B citywide sidewalk need.
  - Provide guidance for decision makers on budgeting for both new construction and sidewalk repairs.

Goals and Objectives

- This Plan is aligned with the six principles that guided Connect Dallas; the City's latest Strategic Mobility Plan adopted in April 2021.
- Driving Principles
  - Safety
  - **Environmental Sustainability**
  - Equity
  - Economic Vitality
  - Housing
  - Innovation

Goals and Objectives

- Driving Principles



Safety - Improve safety for all modes of transportation.



Environmental Sustainability - Reduce vehicle miles traveled and provide a variety of travel options to encourage residents to travel by transit, biking, or walking, to reduce greenhouse gas emissions.



Equity - Provide safe, affordable access to opportunities for all city residents.



Economic Vitality - Integrate transportation investments with land use and economic priorities to improve quality of life.



Housing - Support the creation of affordable and varied housing options that meet the city's growing needs.



Innovation - Leverage existing and emerging technologies to meet 21st century challenges.

Goals and Objectives

- All six-driving principle were given 1-2 goals and objectives to articulate achievements



ENVIRONMENTAL SUSTAINABILITY

Goals

- Support the Dallas Comprehensive Environmental and Climate Action Plan by reducing the number of trips taken in Single Occupancy Vehicles.

Policy Objectives

- Increase the proportion of the population that walks to work.
- Improve walk access to transit including high-speed rail.

Prioritization

- A system of prioritization was used to ensure that the areas with the highest needs are being addressed first:
  - Activity Areas
  - Pedestrian Safety
  - Citizen Request
  - Street Classification
  - Equity
  - Places of Public Accommodation

Prioritization

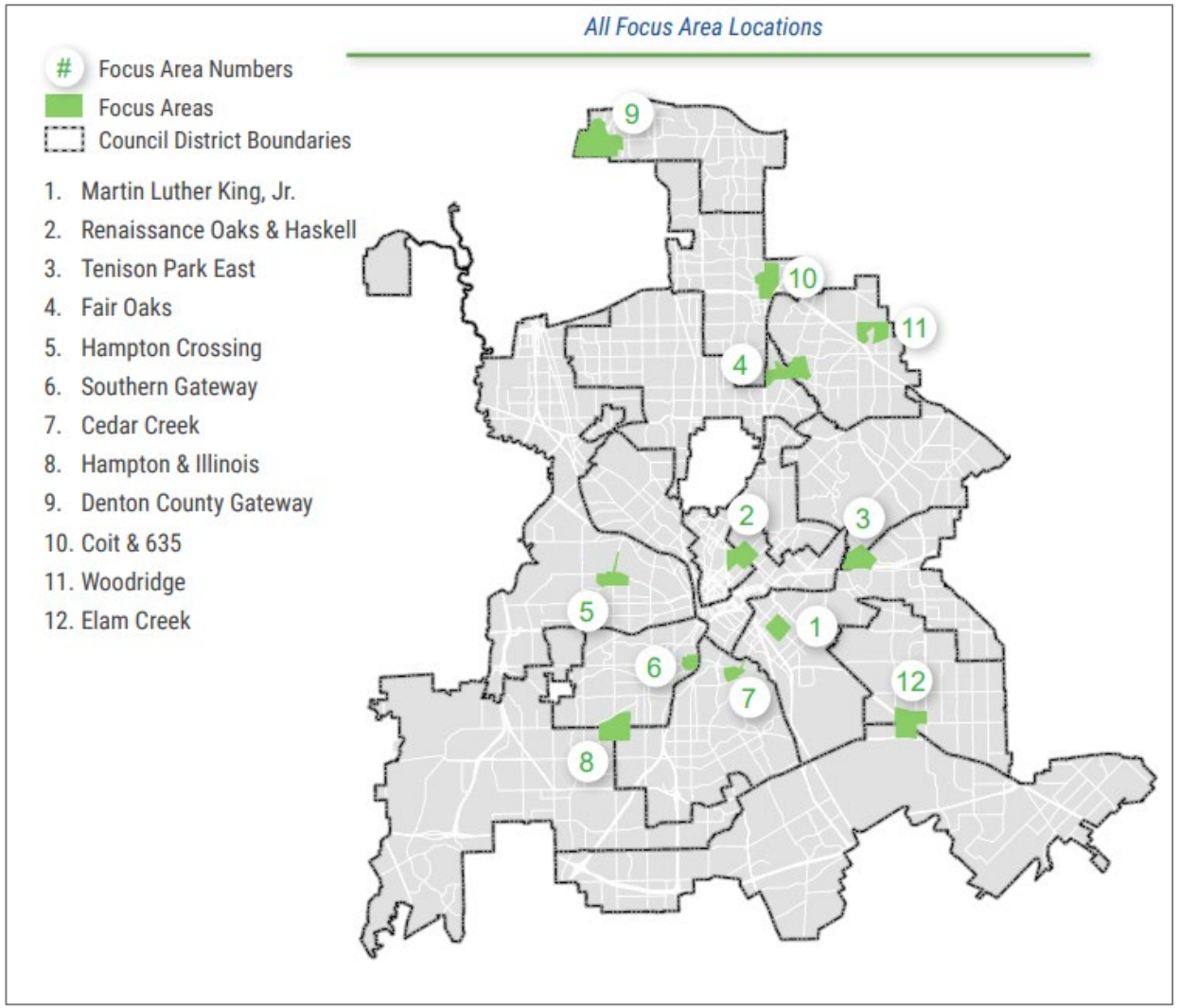
- Core Methodologies



- Places of Public Accommodation - 20%
- Equity - 20%
- Street Classification - 10%
- Citizen Request - 10%
- Pedestrian Safety - 10%
- Activity Areas - 30%

Focus Areas

- Using the established weighted criteria, the Dallas Sidewalk Master Plan identified 12 Focus Areas with $30M of priority sidewalk projects.
- These projects are the most impactful and would address the highest amount of needs.



Action Plan

- Over three years (FY21-23), a total of $14.7M will be allocated towards the Sidewalk Master Plan's 12 Focus Areas.
  - As part of the action plan, Public Works has planned 41priority projects to deliver approximately 33 miles of sidewalk improvements.
  - The 41 projects will include works in all 14 City Council Districts and all 12 Focus Areas.

Action Plan

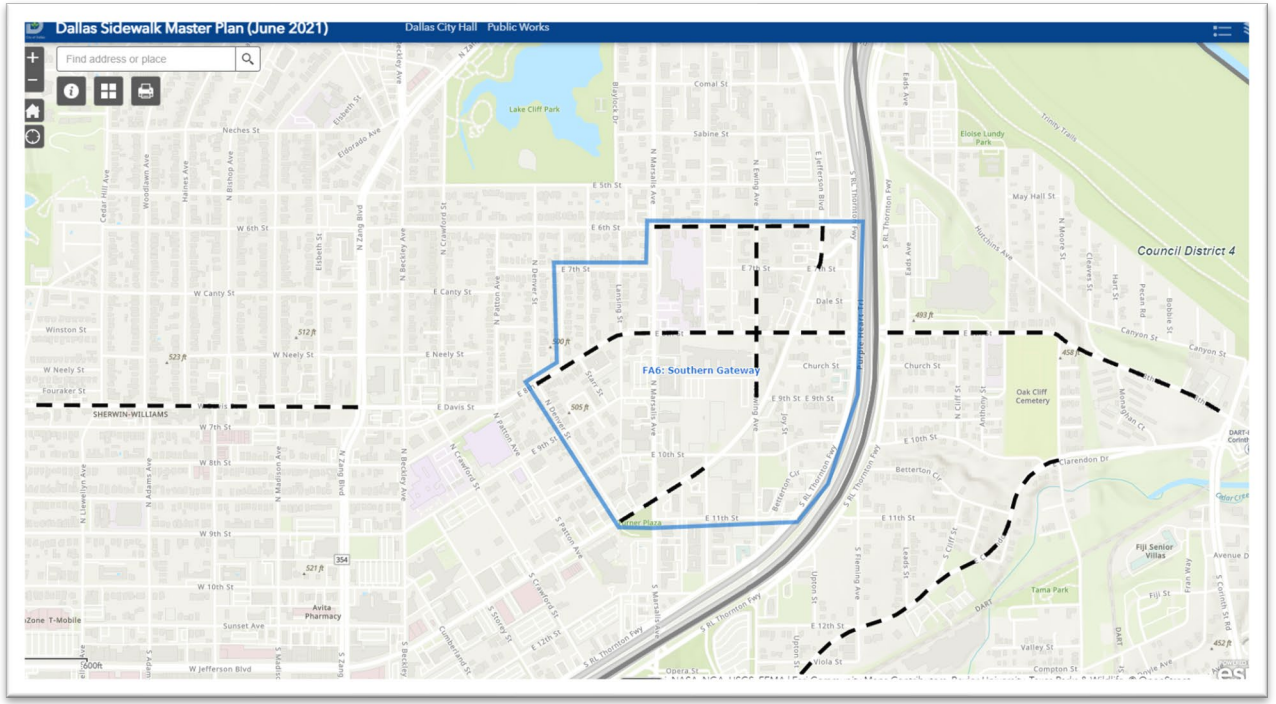
- Additional future funding will go towards the remaining $30M inventory identified in the Sidewalk Master Plan's 12 Focus Areas.
- In FY21, Public Works programmed $4.7M to implement the Sidewalk Master Plan; and the adopted and planned budgets for FY2022 and FY2023 include $10M.

Action Plan

- The budget for FY22 includes $5M, which equates to approximately 13 miles of sidewalk improvements focused on priority projects included in the Sidewalk Master Plan's 12 Focus Areas.
- As part of the implementation process, a five-year plan has programmed $27.5M to deliver roughly 57 miles of sidewalk improvements.
- This is a living document that will be updated as the initial $30M of projects are completed.

Action Plan

- Dallas Sidewalk Master Plan – Project Website Application
  - Project tracking system showing sidewalk improvement projects



https://dallasgis.maps.arcgis.com/apps/webappviewer/index.html?id=7420defba9314eba94ab55641b895196

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