

### NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM (NTMP) -CHANGES DUE TO THE UPDATED ORDINANCE

ELENI PAPPAS, P.E., MANAGING ENGINEER
JOHANA CLARK, P.E., ACTING DIRECTOR
TRANSPORTATION AND DRAINAGE
OPERATIONS

#### **AGENDA**

- Review ordinance changes
- Process for new speed control applications
- Process for existing inactive project areas
- Impacts to Volume Control Program
- Next steps
- Q&A





### WHAT IS THE NEIGHBORHOOD TRAFFIC MANAGEMENT (NTMP) PROGRAM?

- Program Purpose:
  - To improve neighborhood quality of life by implementing traffic calming measures to reduce excessive vehicular speeds and cut-through traffic on neighborhood streets.
  - Two program paths: Speed Control Program and Volume Control Program
- Speed Control Program: Mitigate speeding by using speed cushions
- Volume Control Program: Mitigate vehicular cut-through traffic by using variety of traffic calming treatments
- Governed by City Ordinance: Chapter 45 Article XV
- Elements of the program are a response to the Texas Transportation Code Section 311.011



#### **APPROVED ORDINANCE CHANGES**

- Creation of a "Priority Area" in the application process
- Formalizing ability to phase implementation based on funding availability
- Allows for modifications and partial approval of concept plans based on funding availability
- Allows for changes to neighborhood area boundaries based on additional factors





## PROCESS FOR <u>NEW</u> SPEED CONTROL APPLICATIONS

APPLICATION SUBMITTED AFTER JUNE 5



#### PROCESS FOR NEW APPLICATIONS

#### SPEED CONTROL PROGRAM

#### **Resident Submits Application**

Includes the ability to define a Priority Area

#### **Development of Cost Estimate & Preliminary Concept Plan**

Plan will be developed for an entire neighborhood area with the Priority Area defined

#### **Council Member Allocates Funding**

Council Member determine funding available for Concept Plan; Concept Plans to be Active for 3 years

#### Finalize Concept Plan & Public Notice

Concept plans to be field verified, reviewed by HFD, and shared with the community via Public Notice for refinement and finalization

#### **Council Member Approval & Construction**

Construction of funded locations, with non-funded locations available for future funding for up to 3 years



### WHAT COULD THIS LOOK LIKE?



### EXAMPLE PROJECT AREA

#### Legend

- Existing Location
- Priority Area defined by Resident
- Project Area (neighborhood area)

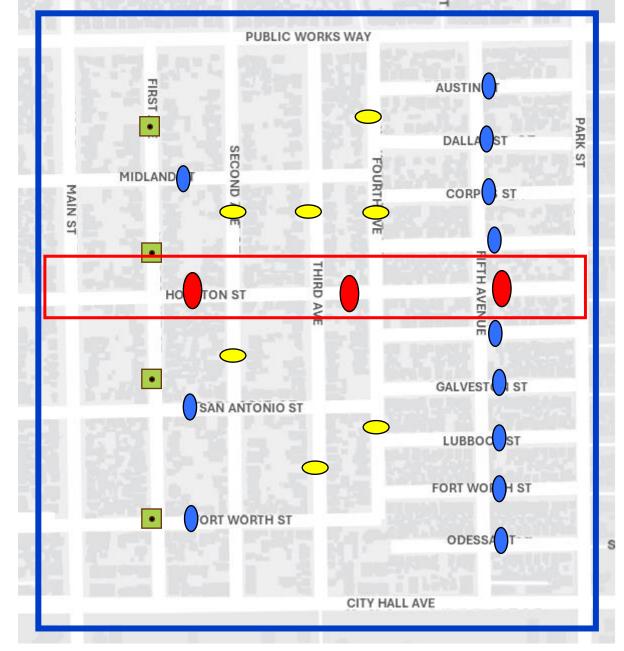




# **EXAMPLE PROJECT AREA**CONCEPT PLAN A

#### Legend

- Approved Location Phase 1, FY 2024
- Approved Location Phase 2, FY 2025
- Approved Location Phase 3, FY 2026
- Existing Location
- Project Area (neighborhood area)
- Priority Area defined by Resident

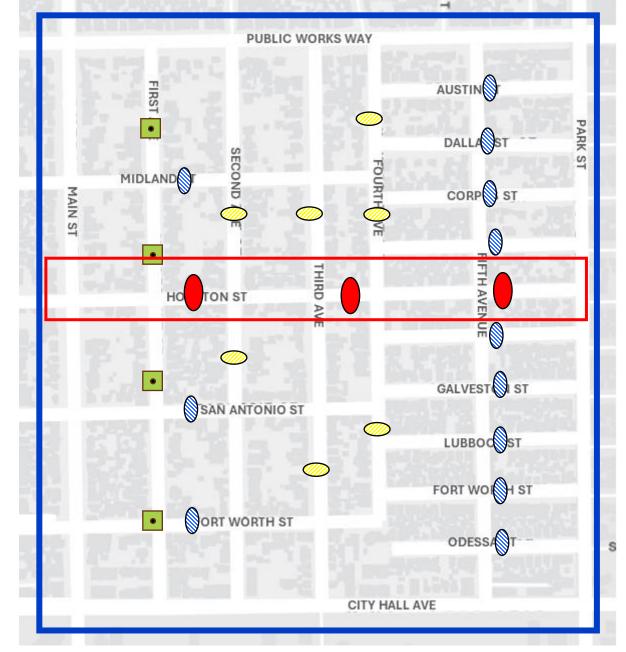




# **EXAMPLE PROJECT AREA**CONCEPT PLAN B

#### Legend

- Approved Location Phase 1, FY 2025
- Approved Location Phase 2, Unfunded
- Approved Location Phase 3, Unfunded
- Existing Location
- Project Area (neighborhood area)
- Priority Area defined by Resident





# PROCESS FOR **EXISTING** INACTIVE PROJECT AREAS

APPLICATION SUBMITTED PRIOR TO JUNE 5



#### PROCESS FOR EXISTING PROJECT AREAS

#### SPEED CONTROL PROGRAM

#### **Existing Inactive Project Area**

Application included a Traffic Description which often highlights a Priority Area; includes applicant's contact information (in case additional information is needed)

#### **Development of Cost Estimate & Preliminary Concept Plan**

Plan will be developed for an entire neighborhood area with the Priority Area defined by HPW or Council Office

#### **Council Member Allocates Funding**

Council Member determine funding available for Concept Plan; Concept Plans to be Active for 3 years

#### **Finalize Concept Plan & Public Notice**

Concept plans to be field verified, reviewed by HFD, and shared with the community via Public Notice for refinement and finalization

#### Construction

Construction of funded locations, with non-funded locations available for future funding for up to 3 years



### VOIDING OF INACTIVE PROJECT AREAS AFTER 4 YEARS

- HPW will begin voiding applications in January 2025
  - Applies to all applications submitted before January 1, 2020
  - Duplicate applications submitted after January 1, 2020, will not be voided
- Reasons for Change:
  - 228 Inactive Project Areas
  - Oldest Inactive application is from 2010
    - 21 applications are over 10 years old
  - 136 applications since January 1, 2020
  - Often, applicants no longer live in the neighborhood
  - Travel patterns and area characteristics change over time; application can be based on outdated experiences





## PROCESS FOR <u>NEW AND EXISTING</u> VOLUME CONTROL APPLICATIONS



### IMPACT TO VOLUME CONTROL PROGRAM

- Allows for a variety of interventions
  - HPW works closely with the community to identify solutions.
  - Collect before and after data.
  - 3 public meetings
- Updated ordinance language:
  - Applicants will be asked to define a Priority Area
  - Allows HPW to establish a process for phased implementation







### **NEXT STEPS**



#### **IMMEDIATE NEXT STEPS**

- All material to be updated, including:
  - Applications in English and Spanish
  - Brochures & FAQs in English,
     Spanish, and additional languages
  - Website
  - Online response portal





#### **ADDITIONAL NEXT STEPS**

- 1. Develop an external interactive online dashboard
- 2. Improve public engagement
- 3. Program to include 3 sets of traffic calming tools
  - Speed cushions
  - Devices with no access impacts (thorough investigation required)
  - Closures (access impacts)









### Thank you!



HoustonPublicWorks.org (F) (O)





