



# Neighborhood Traffic Management Program Update

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# Update Items



At the conclusion of last meeting, PWE was asked to provide:

- Recommendations for streamlining the process
- Estimated cost of the current backlog
- Resources necessary to administer the program



# Recommended Changes



## Separate the NTMP into 2 programs

- **Speed Control Program**
  - About a 9 month process
  - 15 projects per year
- **Volume Control Program**
  - Current 2 year process
  - 5 projects per year



# Requirements of the State Statute

Sec. 311.001. GENERAL AUTHORITY OF HOME-RULE MUNICIPALITY.

(c) before a municipality with a population of 1.9 million or more may install traffic calming measures within the municipality, the governing body of the municipality must:

(1) publish standards & criteria, which must include sufficient notice to allow the governing body to receive & consider public comments;

(2) on request of affected residents, hold a public meeting before implementation of the measure; and

(3) if the measure involves the closure of a street, before the closure:

(A) hold a public hearing on the closure; and

(B) approve the closure.



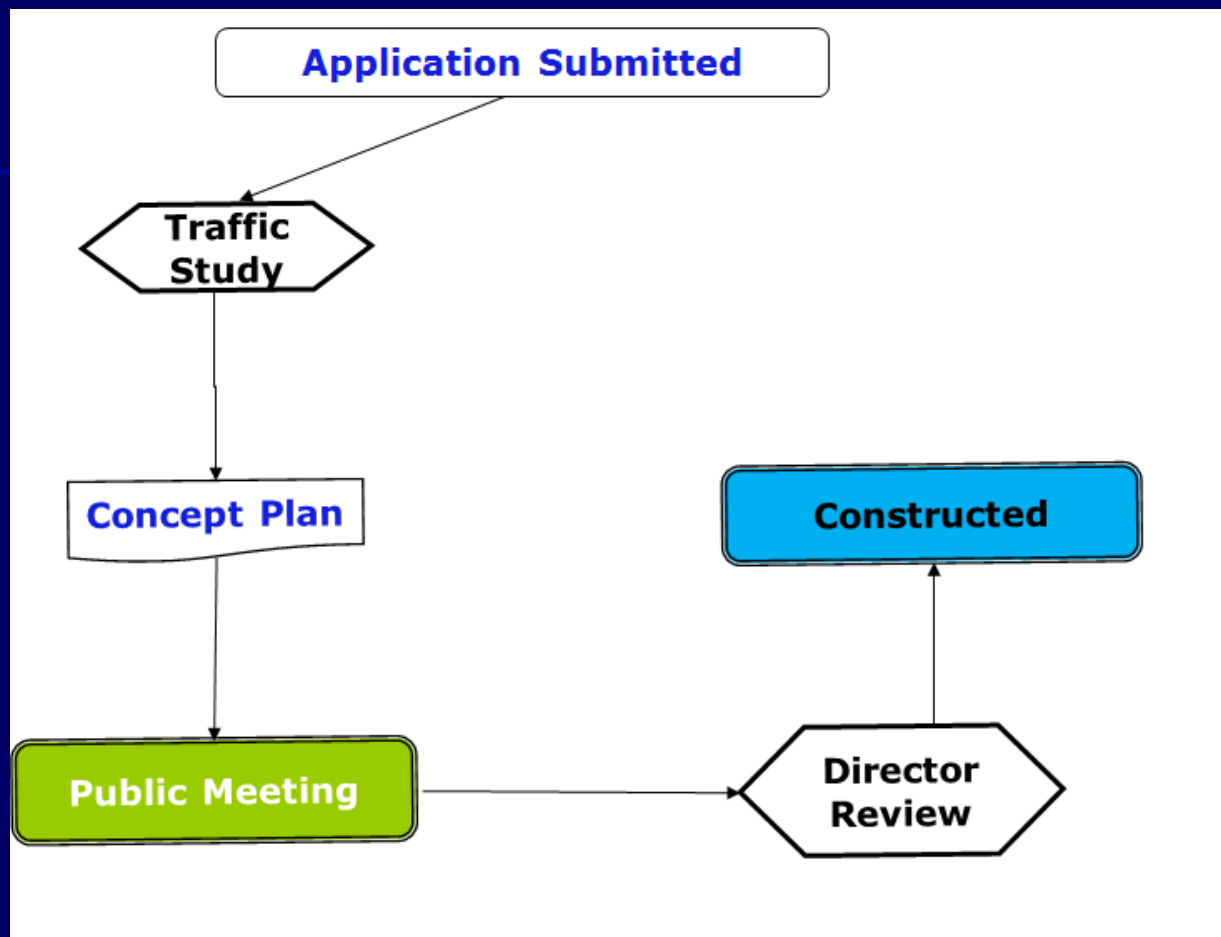
# Recommended Changes

## Speed Control Program

- Limited to speed cushions
  - No road closures
- Use same Neighborhood definition for both programs
- Only perform “Before” traffic studies to determine eligibility
- Eligibility based on speed only
- Staff develops plan
- Conduct 1 public meeting followed by a 14 day comment period
- If neighborhood concurrence is reached, install the devices
  - Includes concurrence from homeowners adjacent to proposed devices



# Speed Control Program



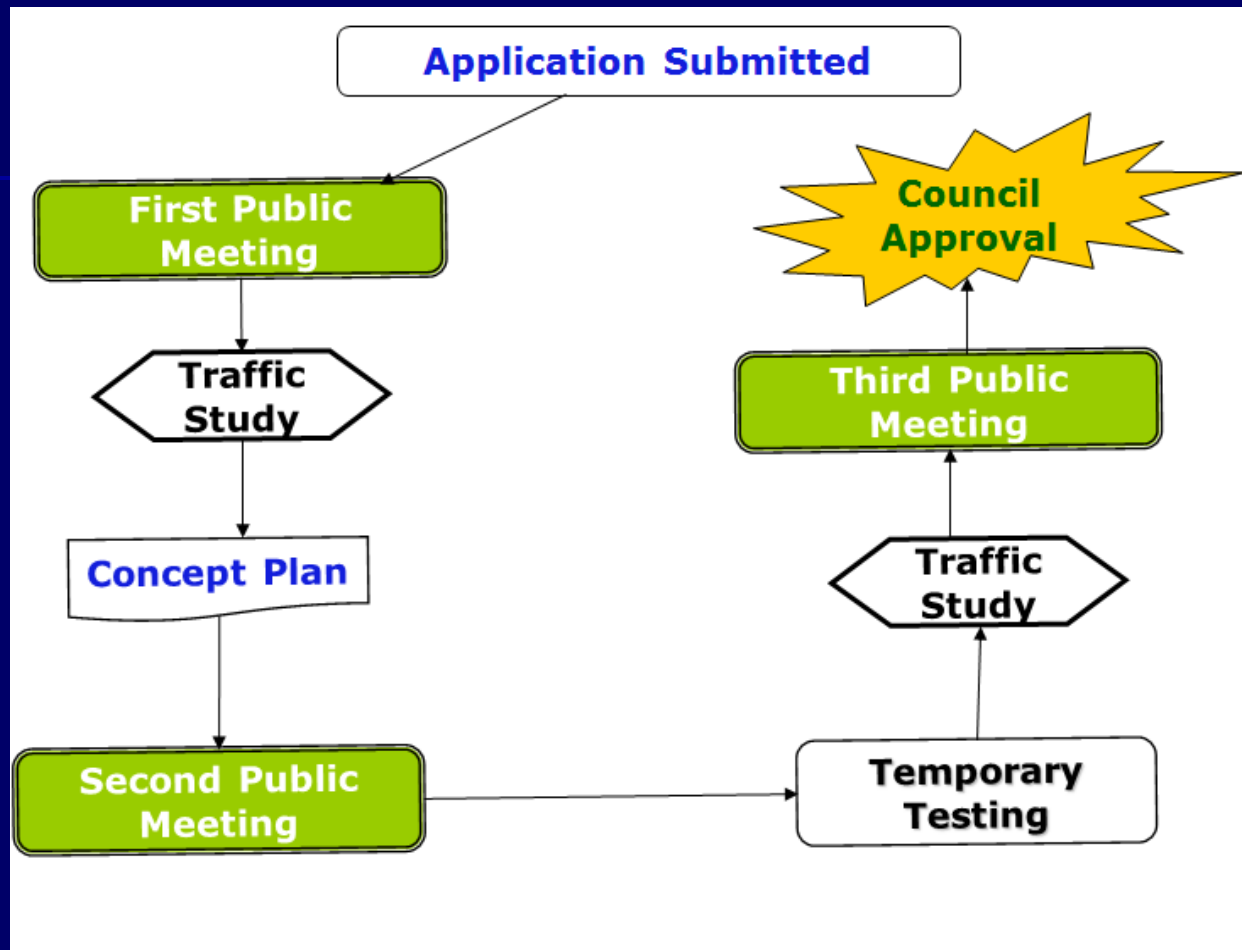
# Volume Control Process

## Volume Control Program

- Eligibility based on volume of cut-thru and/or speeding
- Includes devices other than speed cushions
- 3 public meetings followed by 14 day comment period
- Work with Neighborhood Traffic Committee to develop plan
- Conduct "Before" and "After" traffic studies
- Testing of temporary devices
- Council approves final plan



# Volume Control Program





# Estimated Cost to Eliminate the Current Backlog



Current Projects Underway	17
<u>Pending Projects</u>	<u>63</u>
Total Projects	80

## Project Cost

Each project is unique just as each neighborhood is unique

- Projects normally cost \$50,000 - \$100,000 /neighborhood

Current backlog is estimated at \$4,000,000 to \$8,000,000



# Resources Needed



Recent funding has been \$250,000/year

- Council increased to \$500,000/year for the last 2 fiscal years

Increased funding level will take a minimum of 8 years to complete current backlog

Staff can advance projects to expend available funding



# Resources Needed



On average, we receive 15 to 20 applications/year

This indicates a potential CIP funding need of \$750K to \$2M/year

- ReBuild Houston Charter Amendment limits funding to Ad Valorem portion of the DDSRF
- Increase in funding will affect CIP project funding

Full funding will require 2 additional staff members



# Neighborhood Matching Grants



Council added a Neighborhood Matching Grant Program for the NTMP

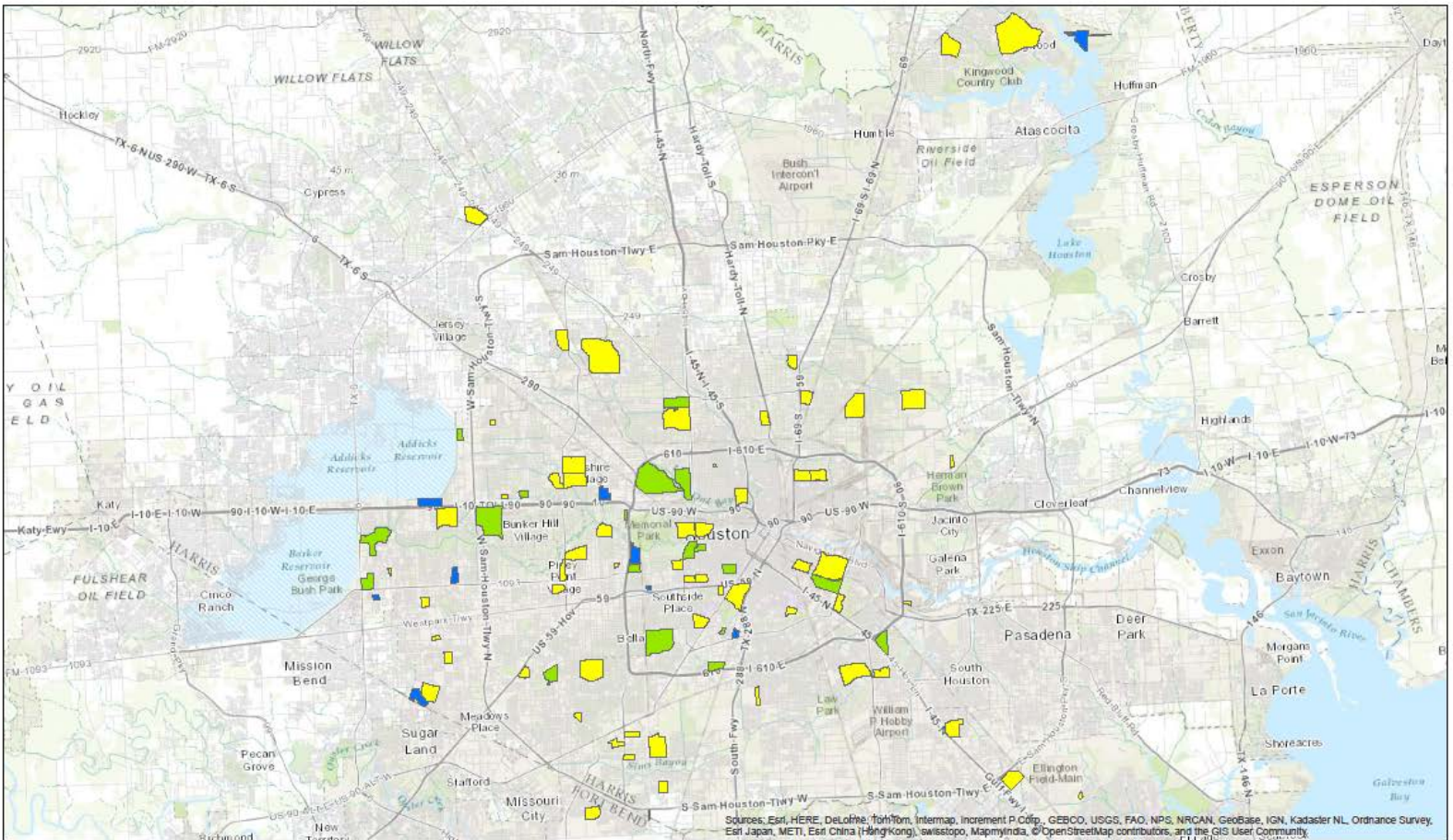
- Program allows neighborhoods to have City assist in funding permanent improvements

If Council & citizens desire permanent improvements, PWE recommends they be incorporated into the program & not be part of a separate grant program

- This provides equitability for all neighborhoods
- Anticipated cost of integrations is \$100K to \$200K /year







Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, ©OpenStreetMap contributors, and the GIS User Community

### Neighborhood Traffic Management Projects

CITY OF HOUSTON

Department of Public Works & Engineering

Traffic Operations Division

THIS MAP REPRESENTS THE BEST INFORMATION AVAILABLE TO THE CITY  
THE CITY DOES NOT WARRANT ITS ACCURACY OR COMPLETENESS  
FIELD VERIFICATION SHOULD BE DONE AS NECESSARY

- Legend**  
**NTMP Project List**  
**Status**
- Planning
  - Waiting
  - Completed

