



November 8, 2022

**City Council Transportation Subcommittee Meeting
Department of Planning and Development**

NEIGHBORHOOD TRAFFIC CALMING PROGRAM

DEFINITION

TRAFFIC CALMING: Combination of mainly physical measures that reduce the negative impact of motor vehicle use and improve conditions for non-vehicle street users

BENEFITS

- **Slow vehicle speeds**
- **Reduce crash frequency and severity**
- **Increase safety for bicyclists and pedestrians**
- **Reduce need for enforcement**
- **Enhance the street environment**
- **Preserve neighborhood character and livability**
- **Increase access for all roadway users**

ELIGIBILITY

Traffic calming is appropriate on local streets under Lowell jurisdiction

Traffic calming is not intended to require drivers to slow down below the speed limit

REQUESTS

City Council Motions

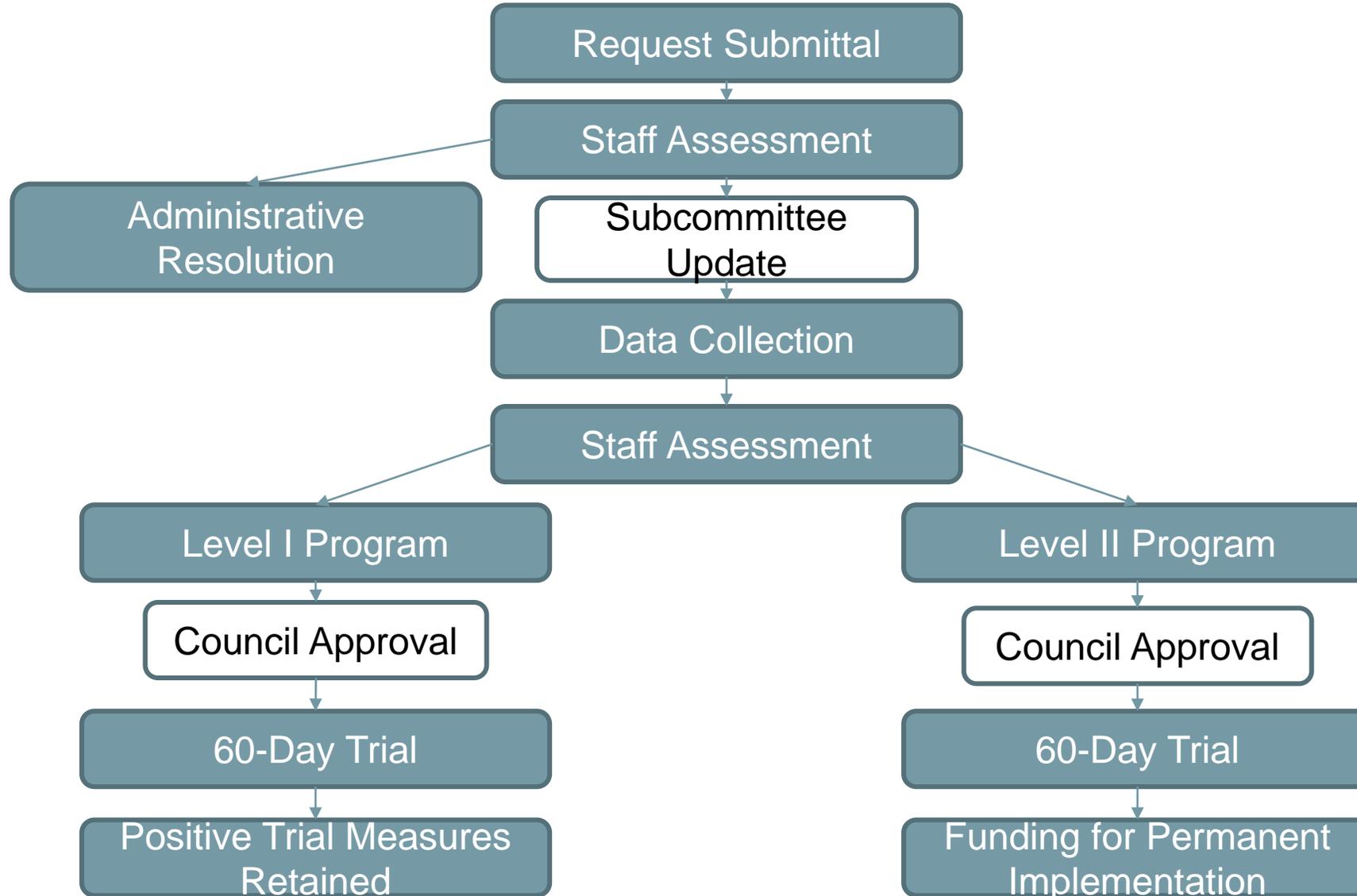
Residents

DPD planning efforts

Public Works/Engineering

City Approval Board Decisions

PROPOSED PROCESS



POTENTIAL TRAFFIC CALMING MEASURES

Level I

Neighborhood traffic education
Neighborhood signs
Speed display unit (radar feedback signs)
Targeted police enforcement
Crosswalk improvements
Striping narrow lanes
Restricted movement signs
Regulatory or warning signs

Level II

Gateway Treatments
Median island
Curb extension
Chicane
Choker
Mini-roundabout
Speed hump
Speed cushion
Raised crosswalk
Raised intersection

CHICANES



MINI-ROUNDAABOUT



SPEED TABLES/HUMPS



CURB BUMP-OUTS



LOGISTICS

Tracking

Currently tracked through an excel spreadsheet based on date of request received.

24 requests since January 2022

Projects will be prioritized based upon crash data, recorded speeds, feasibility, and available funding.

Getting Started

Upon approval of the Program by the City Council:

- Meet with Fire and Police
- Upload Traffic Calming Program to Website
- Work with MIS for resident request form
- Roll out to neighborhood groups

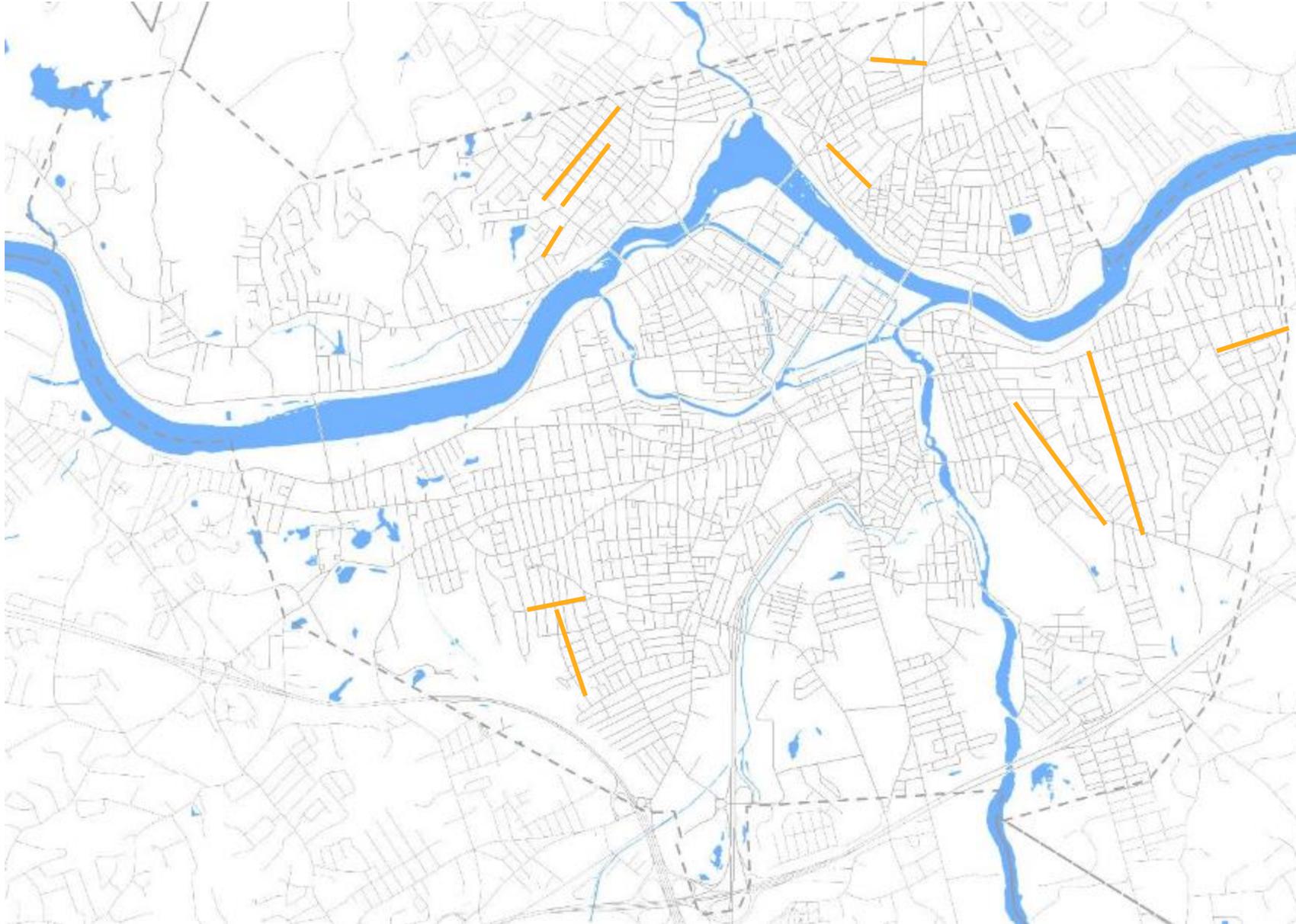
SHARED STREETS TRIALS

6th Avenue and 7th Avenue – Speed Humps

Woodward Avenue – Chicanes

Wedge Street – Speed Cushions

Campbell Drive – Speed Humps or Raised Intersections



West 6th Street – Speed Cushions

Billings Street – Chicanes

Fairmount Street – Chicanes

Wentworth Avenue – Speed Cushions

Havilah Street – Mini Roundabout