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## STAMFORD NEIGHBORHOOD TRAFFIC CALMING MEMORANDUM OF MEETING

**SUBJECT:** GLENBROOK NEIGHBORHOOD CLOSING CHARRETTE

**DATE:** JUNE 5, 2007                      **TIME:** 6:00 PM

**LOCATION:** JULIA STARK SCHOOL, 398 GLENBROOK ROAD

Mani Poola, City Traffic Engineer, welcomed the attendees and introduced the project. Joe Rimiller, Assistant Project Manager, discussed the charrette process. This is the closing charrette and it is the second of two charrettes. The first charrette was aimed at gathering input from the community. Following the opening charrette the project team analyzed all of the identified issues and prepared a neighborhood traffic calming plan addressing them. During this evening's charrette that plan will be presented the community will have the opportunity to critique and make additions to it before it is finalized. Residents are also encouraged to submit additional comments to the project team via phone, e-mail, or the project website ([www.stamfordtrafficcalming.com](http://www.stamfordtrafficcalming.com)). Updates including meeting minutes, the neighborhood traffic calming plans, and other information will be posted on the website.

National traffic calming expert Dan Burden gave a presentation which detailed the benefits of traffic calming and described a wide variety of specific treatments. Highlights include the following:

- Pedestrian survival following a collision is directly related to vehicular speed.
- A driver's peripheral vision decreases as speed increases.
- According to a study by Appleyard, interaction between neighbors decreases as traffic speeds and volumes increase.
- Appleyard also studied the size of the area which people consider part of their homes. On streets with low volumes and speeds residents considered both sides of the street to be part of their home, while on streets with fast speeds on high volumes residents didn't even consider the front of their houses to be part of their homes.
- Traffic calming is a way of improving quality of life, safety, and sense of community.
- Most communities initially take a reactive approach to traffic calming which involves unwarranted stop signs and speed humps. Unwarranted stop signs lead to speed spiking while the overuse of speed humps delays emergency response vehicles. The approach which Stamford is currently taking will result in a citywide traffic calming master plan. This approach is much more proactive and effective.



- The devices in the traffic calming toolbox can be grouped into three categories – visual treatments, horizontal treatments, and vertical treatments.

#### Visual Treatments

- Visual treatments are the first option that should be considered when addressing a traffic issue. They usually have the greatest impact, are the most aesthetically pleasing, and are the least expensive treatments.
- Road diets can be implemented by simply changing the lane markings on a street. Road diets involve either using narrower or fewer lanes. They result in slower speeds and fewer crashes because they force drivers to pay closer attention to the road.
- Trees in medians or on the sides of the roads discourage speeding.
- On street parking reduces the width of the travel lanes and thus prevent speeding.
- Parking chicanes involve alternating parking from one side of the street to another. They prevent drivers from having a straight path on which to accelerate.
- Pocket parking protects parked vehicles and limit roadway width.
- On very wide streets angle parking can be implemented. Angle parking increases the number of spaces available, is aesthetically pleasing, and reduces roadway width.

#### Horizontal Treatments

- Crosswalks alert the driver that they are entering an area reserved for pedestrians.
- Medians narrow roads and prevent drivers from sling-shotting around curves.
- Refuge islands cut the distance which pedestrians must cross at one time in half.
- Curb extensions shorten the distance the pedestrians must cross, make pedestrians more visible to drivers, and prevent vehicles from parking at corners and obstructing sightlines.
- Mini-roundabouts improve safety by limiting the number of conflicting movements at an intersection. They also offer opportunities for landscaping.
- Curb radii reductions are used at intersections that are excessively wide. They prevent vehicles from speeding around corners.
- Chokers narrow two lane roadways down to one lane at a midblock location.

#### Vertical Treatments

- Vertical treatments should be used when visual and horizontal treatments are not an option.
- Speed humps provide vertical deflection.
- Speed tables are similar to speed humps but they have a flat top. Unlike speed humps they are effective in slowing larger vehicles such as SUV's.
- Raised intersections raise the intersection up to the height of the sidewalk. They are expensive because they require more material but they are effective, particularly in school areas.

#### Activity #1



Following a brief overview of the neighborhood traffic calming plan, participants were asked to identify concerns and provide comments:

RESULTS

- Take inclined streets into consideration.
- Don't allow on-street parking on Rock Spring Road. That way bike lanes or shoulder markings can be installed.
- Address the problem of cars and motorcycles with loud engines or mufflers.
- Find funding for implementation.
- Address the portion of Hillendale Avenue near the school and the nursery.
- Parker Avenue is a narrow one-way street.
- The proposed sidewalks on Toms Road are needed.
- Traffic in front of the school on Hillendale Avenue is chaotic due to pick ups and drop offs.
- A lot of the on-street parking on Howes Avenue comes from other streets.
- Address pedestrian safety on Strawberry Hill Avenue because children use it to walk to school.
- There is heavy truck traffic on Courtland Avenue and Lenox Avenue.
- Center Street and Howes Avenue are experiencing problems with speeding and cut through traffic. A treatment other than inset parking should be utilized.
- Slow traffic at midblock locations in addition to intersections.
- Install "No Thru Trucks" signs to prevent truck drivers from using residential streets as shortcuts.
- Install rumble strips similar to the ones used in Darien.

Activity #2

Residents were asked to vote on what level of landscaping they would like to see incorporated into traffic calming devices in their neighborhood. "Gold" landscaping is highly aesthetic but residents or local organizations must agree to perform maintenance. "Silver" landscaping involves lesser planting and maintenance but can still make the traffic calming treatments attractive. "Bronze" landscaping does not include any type of planting or maintenance. It was understood that the vote was only meant to provide a general sense of the level of landscaping the neighborhood was willing to maintain. Landscaping may vary from location to location depending on the availability of sponsors willing to provide maintenance. Results were as follows:

RESULTS

"Gold" level landscaping	0
"Silver" level landscaping	14
"Bronze level landscaping	7



### Activity #3

Participants were asked to identify the locations that should be top priorities for receiving treatment. Each participant was then allowed to vote for three of the locations identified by the group.

### RESULTS

Hope Street	18
Glenbrook Road at Church Street (near the train station)	15
Glenbrook Road	13
Holcomb Avenue	8
Strawberry Hill Avenue	7
Rock Spring Road	6
Hillandale Avenue (at the school)	5
Belltown Road at Toms Road and at Bellmere Avenue	4
Lenox Avenue	1

### Activity #4

Attendees were given an opportunity to sign up to be part of a steering committee which will oversee the plan through the implementation phase. Those who were unable to commit time to being full members of the committee were able to sign up to be assistants to the committee.

### Activity #5

Participants were given an opportunity to review the preliminary neighborhood traffic calming plan in detail and write down their comments. Results are as follows:

### RESULTS

- The proposed roundabout and curb extensions at the intersection of Turner Road, Newfield Avenue, and Belltown Road are a good idea.
- Address the steep incline on Holcomb Avenue at Van Buren Circle.
- Speeding is a problem on Rock Spring Road because the road is too wide.
- Parking should not be allowed on Rock Spring Road between Treat Avenue and Coolidge Avenue. Vehicles cross the double yellow line all the time.
- Speeding cars ignore stop signs at the bottom of the hill on Holcomb Avenue, east of Ardsley Road.
- Speed bumps on Hillandale Avenue and Holcomb Avenue are a must because there is a nursing school at the intersection.
- Will police enforce the permit required for parking on Howes Avenue?
- Higher speed humps are needed on Howes Avenue? (two comments)
- The curb extensions on Howes Avenue are well liked.



- Don't like the proposed chicane on Fairland Street. Something else is needed to discourage cut through traffic.
- The proposed parking chicane on Mayflower Avenue is good.
- Speeds are too high on Strawberry Hill Avenue.
- The proposed roundabout at Strawberry Hill Avenue, Upland road, and Fieldstone Lane would be an improvement.
- Permit right turns on red for traffic turning onto Upland Road from Strawberry Hill Avenue.
- The proposed shoulder markings on Glendale Road are excellent.
- Don't implement inset parking on Center Street. The issue on Center Street is speeding and cut through traffic. Add landscaping, stop signs, and speed humps instead.
- Consider adding a flashing speed light or "Caution School Zone/Children Crossing" sign on Glenbrook Road at Windell Place (in front of Julia Stark School).
- Implement permit parking on Elm Tree Place.
- Something should be done to calm traffic and prevent cut through traffic on Kirkham Place between Glenbook Road and Church Street.
- Curb extensions and a raised crosswalk are needed on Glenbrook Avenue to provide access to the train station.
- Close the gate from Glenbrook Industrial Park in order to eliminate truck traffic.
- The existing speed tables on Lenox Avenue don't work. If the proposed inset parking is not designed to stop speeding what will? Also, something is needed to address loud cars and trucks.
- Sidewalks are needed on the north side of Hamilton Avenue at Culloden Road because a car went through a window.
- The existing sidewalks at the intersection of Culloden Road and Hamilton Avenue are in terrible shape.

It is believed that the above represents an accurate description of the major events that transpired at this meeting.

Respectfully submitted,

URBAN ENGINEERS, INC.

Najib O. Habesch  
Project Manager

cc: File