



C/E/F Neighborhood Traffic Calming Advisory Committee Update

April 29, 2010

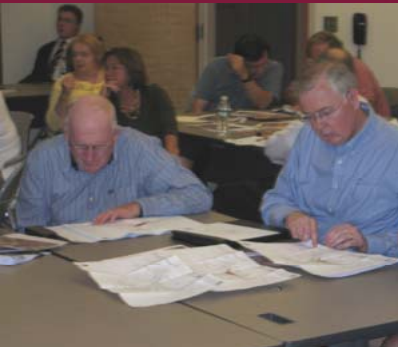
Tonight's Agenda

- **Traffic Calming Update**
 - **NCC Decisions**
 - **Westwood's Response**



NCC Decision

- **Both rejected w/o prejudice**
- **Objections had little impact**
- **Intersection OK**
- **Traffic Calming**
 - **Too much in one shot**
 - **Could approve phased approach**







Location of Proposed Measure	Measure
Canton at Blue Hill Drive	Realigned Intersection
Canton at Cushing Road / Perry Drive	Realigned Intersection
Canton at Hemlock Drive	Realigned Intersection
Canton at Forbes Road	Realigned Intersection
Canton at Everett Street	Roundabout
Canton at Downey Street / Metcalf Road	Speed Tables
Everett at Lyons Drive	Speed Tables
Everett at Forbes Road	Diverter
Canton North of Downey Street / Metcalf Road	Gateway
Everett East of Forbes	Gateway
Canton North of Oceana Drive	Gateway
Canton Between Downey Street / Metcalf Road and Canton Terrace	Median
Canton Between Spellman Road and Aran Road	Median
Canton Between Everett Street and Hemlock Drive	Median
Canton Between Hemlock Drive and Oceana Way	Median
Forbes Between Glandore Road and Spellman Road	Median
Forbes Between Canton Street and Kilronan Road	Median

Westwood's Response

- **Detailed baseline traffic data**
- **Implement initial Phase 1**
- **Redo traffic data**
 - **Annually**
 - **WWSB / BHD Ramp**
 - **WWS Phase 1**
 - **95N Slip Ramp**
 - **WWS Phase ?**
- **If warranted – next phase installed**



Data



Phase 1 Criteria

- **Cover all access points into the neighborhood**
- **Establish a mid-point traffic calming measure**



Phase 1 Measures

Location of Proposed Measure	Measure
Canton at Blue Hill Drive	Realigned Intersection
Canton at Everett Street	Roundabout
Everett at Lyons Drive	Speed Tables
Everett at Forbes Road	Diverter
Canton Between Hemlock Drive and Oceana Way	Median



Subsequent Phases

- **Based on comparison to baseline data**
- **C/E/F NTCAG concurs**
- **Review by county engineer**



Data Collection

- **Baseline – fall 2010**
- **Subsequent**
 - **Within 6 months of event**
 - **WWSB / BHD Ramp**
 - **WWS Phase 1**
 - **95N Slip Ramp**
 - **WWS Phase ?**
 - **Annually, for 10 additional years (ends fall 2021)**



For Example

	BL	Year 1	Event 1	Year 2
S	100%	-5%	10%	-10%
Vn	100%	5%	10%	8%
Vo	100%	-5%	-5%	10%
	Percent change from baseline			

Phase 2 Measures

Location of Proposed Measure	Measure
Canton at Downey Street / Metcalf Road	Speed tables
Canton at Forbes Road	Realigned Intersection
Forbes between Glandore Rd & Spellman Rd	Median



Phase 3 Measures

Location of Proposed Measure	Measure
Canton at Cushing Road & Perry Drive	Realigned Intersection
Canton at Hemlock Drive	Realigned Intersection
Forbes between Canton St & Kilronan Rd	Median







Phase 4 Measures

Location of Proposed Measure	Measure
Canton bet Downey St / Metcalf Rd / Canton Terr	Median
Canton between Spellman Road & Aran Road	Median
Canton between Everett Street & Hemlock Dr	Median



Sum

-  Phase 1
-  Phase 2
-  Phase 3
-  Phase 4

