

Chantilly Highlands Community Meeting



*CHHA
Traffic Calming
Task Force*

October 15, 2008



Who We Are

- CHHA Traffic Calming Task Force Co-Chairs
 - Diane Mahoney
 - Carolgene Reardon
 - Chris Tacinelli (former CHHA President)
 - Lew Grimm (Franklin Farm Representative)
- Fairfax County Representatives
 - Mike Coyle – Board of Supervisors Representative
 - Bill Harrell – FCDOT Representative
 - Steve Knudsen – FCDOT Representative

Tonight's Agenda


- CHHA Traffic Calming Studies
 - Historical Perspective
- Kinross & Cobra Traffic Calming Proposal
 - Proposal Timeline
 - Proposed Device Specifics
 - Next Steps/Summary
- Homeowner Q & A
 - Objective is for everyone's voice to be heard and all questions to be answered

Historical Perspective

- Need for Traffic Calming initially raised by CHHA resident
- HOA board followed up with Fairfax County
- Chantilly Highlands traffic study (5/06)
 - Fairfax County Dept of Transportation performs Engineering Review at one location on Cobra Drive and two locations on Kinross Circle.
 - Criteria for Traffic Calming program:
 - Local residential road with a posted speed limit of 25 miles-per-hour (mph)
 - Traffic volume of 600 to 4000 vehicles per day
 - 85th percentile speed of vehicles > 10 mph over the posted limit

Historical Perspective

- Chantilly Highlands traffic study (5/06)

 FAIRFAX COUNTY DEPARTMENT OF TRANSPORTATION
RESIDENTIAL TRAFFIC ADMINISTRATION PROGRAM (R-TAP)
TRAFFIC CALMING ENGINEERING REVIEW

ROAD: Cobra Drive (Sully District)


NB VOLUME	1558	32310
SB VOLUME	1678	
NB AVERAGE SPEED	32	
SB AVERAGE SPEED	30	
NB 85 TH PERCENTILE SPEED	39	
SB 85 TH PERCENTILE SPEED	38	

ROAD ELIGIBILITY CRITERIA	ANALYSIS
Local or collector road	Local road
25 mph posted speed limit	Meets requirement

Qualifications for acceptance into traffic calming program:

- Average speed of 30 mph OR 85th percentile speed of 35 mph
- Volume between 600 and 4,000 vehicles per day

Date of traffic count: 5/09/2006

 FAIRFAX COUNTY DEPARTMENT OF TRANSPORTATION
RESIDENTIAL TRAFFIC ADMINISTRATION PROGRAM (R-TAP)
TRAFFIC CALMING ENGINEERING REVIEW

ROAD: Kinross Circle (Sully District)

EB VOLUME	606	1408
WB VOLUME	802	
EB AVERAGE SPEED	29	
WB AVERAGE SPEED	32	
EB 85 TH PERCENTILE SPEED	36	
WB 85 TH PERCENTILE SPEED	39	
EB 2 VOLUME	556	1082
WB 2 VOLUME	532	
EB 2 AVERAGE SPEED	31	
WB 2 AVERAGE SPEED	31	
EB 2 85 TH PERCENTILE SPEED	38	
WB 2 85 TH PERCENTILE SPEED	38	

ROAD ELIGIBILITY CRITERIA	ANALYSIS
Local or collector road	Local road
25 mph posted speed limit	Meets requirement

Qualifications for acceptance into traffic calming program:

- Average speed of 30 mph OR 85th percentile speed of 35 mph
- Volume between 600 and 4,000 vehicles per day

Date of traffic count: 5/09/2006

- All three locations qualify for acceptance into the Fairfax County traffic calming program.

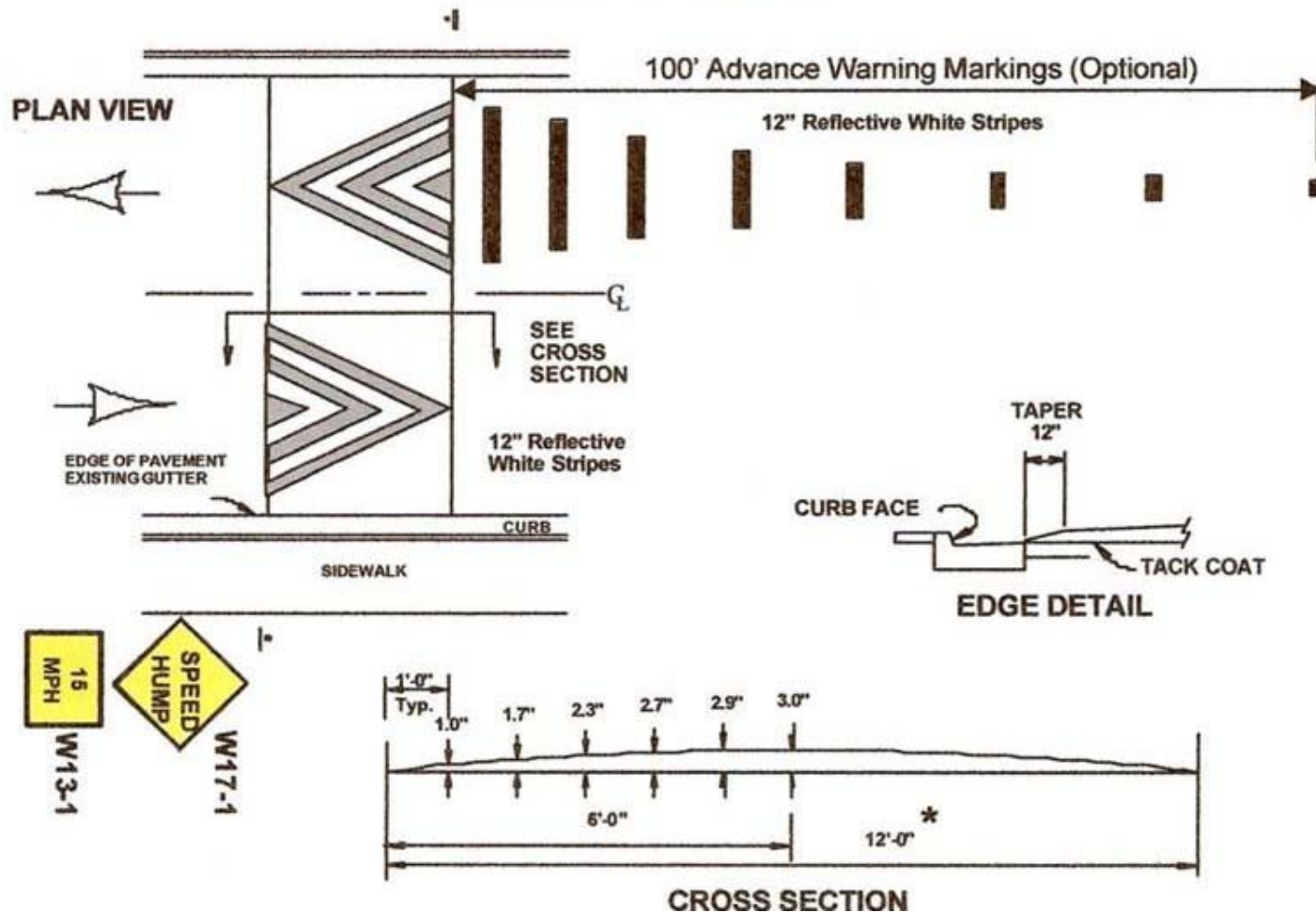
CHHA Task Force Proposal Timeline

- CHHA volunteers canvassed community with petition forms to initiate study (75% required, 10/06 – 5/07)
- Traffic Calming Task Force meeting with Fairfax County representatives (12/07)
- Informal (5/08) and formal (6/08) field walks
- Gathering of affected resident signatures (8/08)
- Community meeting & final plan review (10/08)
- Homeowner ballots sent out (end of October)
- Homeowner balloting (50%/60% required, due mid November)
- Fairfax County notification of results (12/08)

Proposed Devices – Speed Humps

TRAFFIC CALMING MEASURE

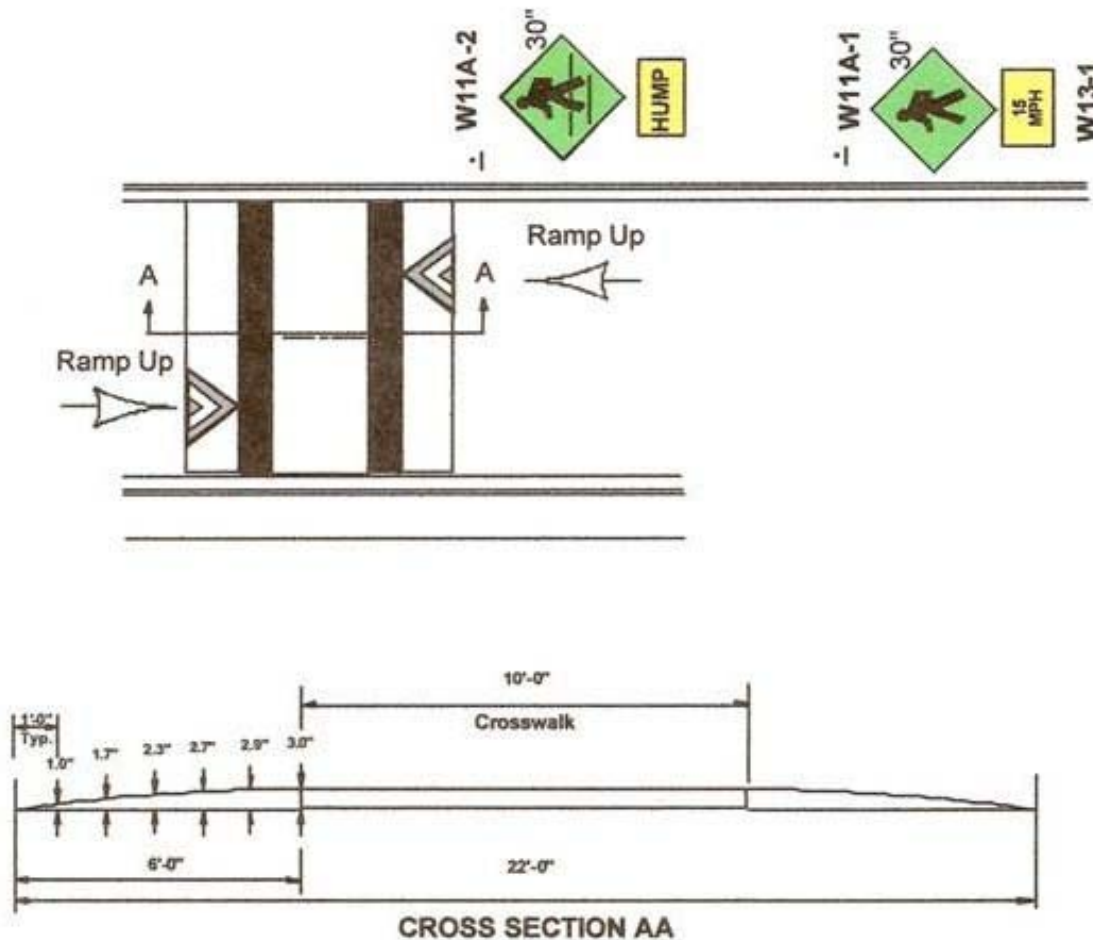
Figure A-2. SPEED HUMP



Proposed Devices – Raised Crosswalks

TRAFFIC CALMING MEASURE

Figure A-4. RAISED CROSSWALK



Franklin Farm Community Traffic Calming Devices



Hidden Meadow Neighborhood Entrance



Hidden Meadow Sign Placement



Hidden Meadow Raised Crosswalk View 2



Hidden Meadow Raised Crosswalk

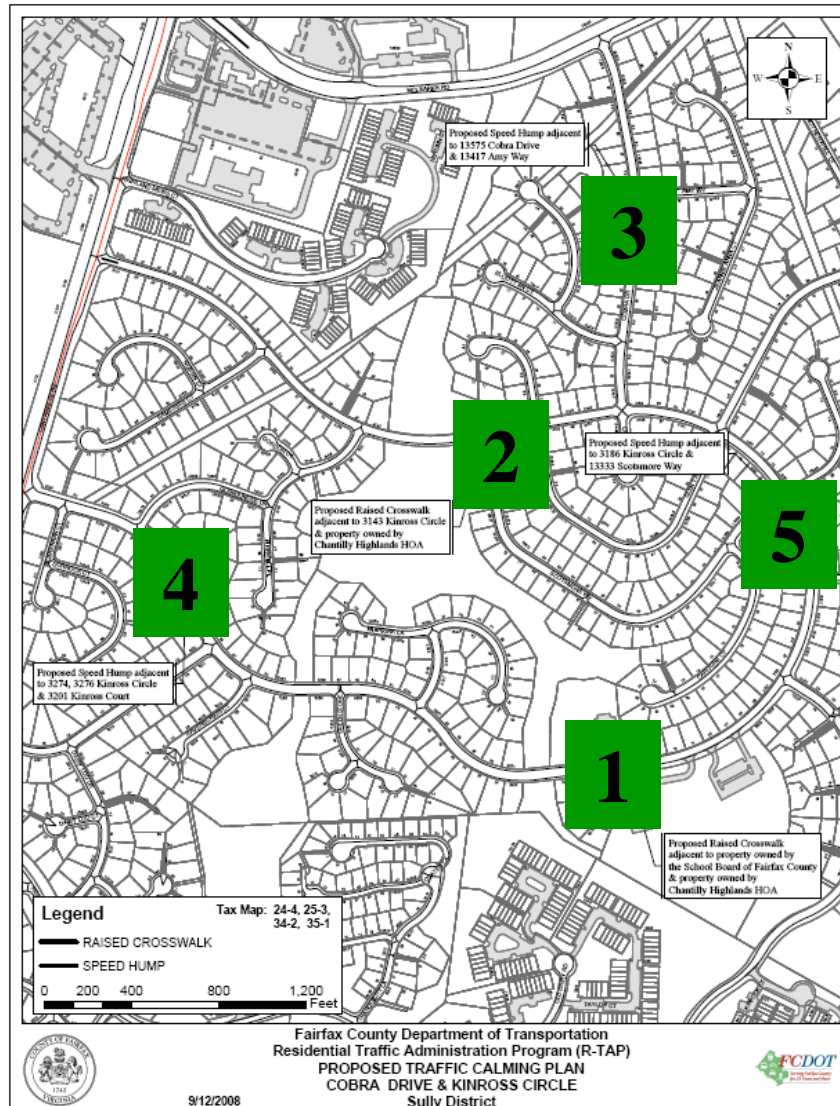


Hidden Meadow Speed Hump Sign Placement



Hidden Meadow Speed Hump Sign Placement View 2

Proposed Devices



Raised Crosswalks (2)

- 1) Kinross Circle (school)
- 2) Kinross Circle (sledding hill)

Speed Humps (3)

- 3) Cobra Drive (Amy Way)
- 4) Kinross Circle (Kinross Ct)
- 5) Kinross Circle (Scotsmore Way)

CHHA

Traffic Calming Ballot

BALLOT

Traffic Calming Plan for Cobra Drive and Kinross Circle In the Chantilly Highlands Community

Response deadline: Postmarked no later than November 14, 2008

Complete and return the ballot to Mr. Michael Frey, Sully District Supervisor at 4900 Stonecroft Blvd. Chantilly, VA 20151. A pre-addressed stamped envelope has been provided.

Please indicate your response by placing an "X" or a checkmark on the line for which you choose to vote.

Print your name and address and then sign your name.

You must indicate a clear "yes" or "no" vote.

You may only approve or disapprove the proposed traffic calming plan in its entirety.

I approve the Traffic Calming Plan for Cobra Drive and Kinross Circle as presented by the Task Force. A description of the placement of each device is as follows:

Speed hump adjacent to 13575 Cobra Drive & 13417 Amy Way

Speed hump adjacent to 3186 Kinross Circle & 13333 Scotsmore Way

Speed hump adjacent to 3274 and 3276 Kinross Circle & 3201 Kinross Court

Raised crosswalk adjacent to 3143 Kinross Circle & CHHA property

Raised crosswalk adjacent to Oak Hill Elementary School & CHHA property

YES _____
NO _____

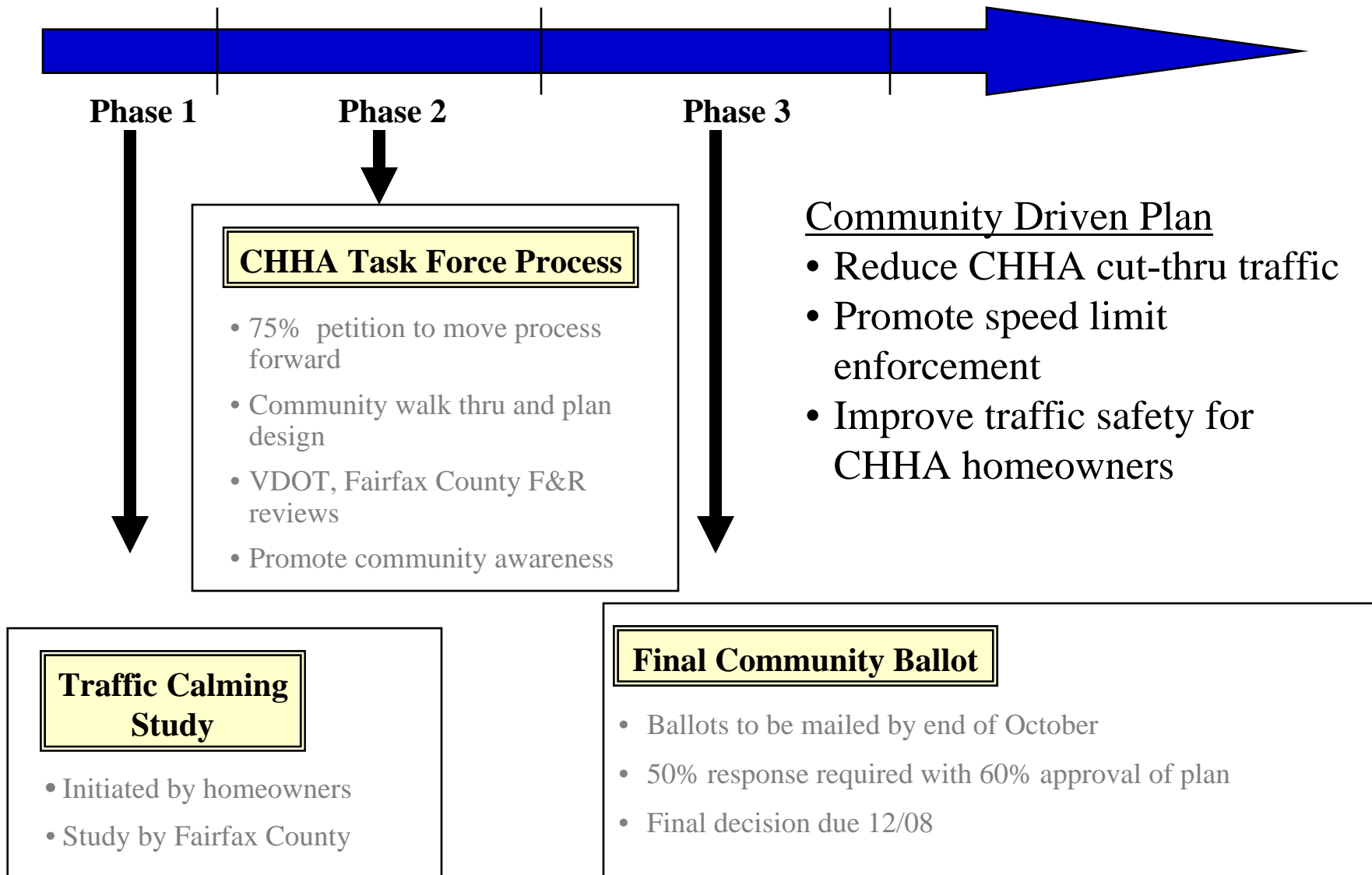
Name: _____

Address: _____

Signature: _____

- Expect ballot by end of October
- Return by mid November with a YES or a NO
- 50% response required with 60% "YES" votes

Summary



Community Discussion

- Question and Answer (Q &A)
 - To provide everyone an opportunity to speak homeowners will have 2 minutes to ask questions or advocate their support or opposition
 - No interruptions
 - Task Force and Fairfax County representatives will respond to questions or provide clarification where needed