

Date: 2-1-2010
To: Town Council for the Town of Chapel Hill
From: Steven Broscius for Culbreth Ridge Homeowners Association
Phone: (919) 932-5246
Subject: Culbreth Ridge Development Requests for: Traffic Survey, Added Traffic Calming Tactics, School Zone Designation and Traffic Control Enforcement
Copies: **Kumar Neppalli, Brad Crump, Russell Grant, Bridgitte Araba, Jim Lev**

Requests:

1. The attached petition from the residents of Culbreth Ridge Homeowners Association (CHRA) requests that the Town of Chapel Hill conduct a comprehensive traffic survey to document the excessive speed and volume in the neighborhood. This survey is needed as the first step in the development of a comprehensive and improved system to manage traffic safety on our streets. CHRA would like this traffic survey to be done within the next 30 days. We would also like to request that the traffic survey is not conducted during a school holiday or a delayed opening day for CHCCS.
2. Based on the traffic survey results, please implement the appropriate traffic calming tactics (e.g. add speed humps, diverters, chicanes, etc.) as necessary to reduce traffic speed and volume commensurate with the poor line of sight, high child pedestrian traffic and excessive vehicle volumes and speed.
3. Prior to the survey and tactical implementation, please designate Gardner Circle and Hanser Court as an official school zone and lower the speed limits on these streets to 20 miles per hour. Our development is adjacent to Culbreth Middle School and serves as a pedestrian route for many local children from our own subdivision, as well as, Cobble Ridge, Kent Woodlands and Southern Village, and it has also become an unofficial "Kiss and Go" hub to deliver children to the school.
4. Please have the police implement a more frequent and systematic schedule of traffic patrol in our neighborhood. This is needed to enforce the speed limits, stop signs and other existing traffic controls that are consistently ignored by drivers passing through our streets.

Background & Justification:

The excessive traffic volume and vehicle speed combine with the blind curve topography of Gardner Circle to create a huge safety hazard to the residents of Culbreth Ridge Development and to the children who pass through our neighborhood on their way to Culbreth Middle School.

We have had incidents where mail boxes were knocked down and where side-view mirrors have been ripped from cars by vehicles speeding through our streets. Over time, the number of vehicles has increased significantly as has the speed of these vehicles. Additionally, drivers seem to pay less attention to the road ahead and the dangers they are creating.

If something is not done to modify driver behavior, it is certain that bodily injury and/or fatalities will result from this confluence of excessive vehicle speed, high traffic volume and poor driver visibility.

We want to work with the Town of Chapel Hill to develop and implement a traffic calming plan that improves the safety and efficiency of traffic flow in the Culbreth Ridge Development.

Traffic Calming Needs Discussion:
Culbreth Ridge Homeowners Assoc. (CRHA) and Town of Chapel Hill (TCH)

Meeting Purpose: Establish a dialogue between CRHA and the TCH Traffic Department leading to implementation of a traffic calming plan that improves the safety and efficiency of traffic flow in the Culbreth Ridge Development.

Discussion Topics:

1. Historical review & current needs justification for changes in the current traffic management situation - **CRHA & TCH perspectives.**
2. Specific short-term tactical requests - **CRHA:**
 - a. Intersection of Gardner Circle & Weyer – stop sign for right turn from Gardner onto Weyer needs to be moved closer to the road. Now it is behind a tree and not currently visible.
 - b. Gardner/Weyer intersection also needs a crosswalk painted across Weyer to connect the 2 handicap access ramps in the sidewalks.
 - c. The “No Outlet/Dead End” sign for Weyer Dr. *cul de sac* needs to be moved closer to the intersection at the Gardner/Weyer. Currently, it is difficult to see and not effective to prevent mistaken turns that way.
 - d. General review of all signs in the development vs. their current location and effectiveness. Many are not installed on the strip between the sidewalk and the road. Also, some are not angled to be perpendicular to the road. Adjustments to location and angle would improve visibility.
 - e. Current height of the Culbreth Ridge speed “humps” should be increased to match the ones on the main road through The Oaks. Ours are “raised cross-walk” height, not full speed hump height.
 - f. TCH feedback on go/no go and timelines for addressing these requests.
3. Longer-term traffic safety and calming plan development - **CRHA & TCH:**
 - a. Many of CRHA's original traffic safety concerns (expressed in previous meetings) for vehicle speed, traffic volume and poor driver visibility have not changed or actually gotten worse. **CHRA would like work with TCH to develop a comprehensive traffic calming and safety plan for our development with the TCH.**
 - b. The attached CRHA petition is a request for TCH to conduct a traffic survey as the first step in the development of an improved traffic calming plan. CHRA also requests that this traffic survey be done within the next 30 days.
 - c. Need TCH comments/feedback on:
 - i. Timelines for implementation of the traffic survey
 - ii. The overall process, THC requirements and timelines for the development of an improved traffic safety/calming plan for CRH.
 - iii. Outlining the specific tactical traffic calming options approved for use in the TCH. What survey results would be necessary to justify the implementation of each specific tactic (e.g. adding a 3rd speed hump would require observing that average speeds to exceed 30 MPH for any 1 hour window during the survey evaluations)?
4. Other topics, next steps and wrap-up.
 - a. Culbreth Middle School proximity – “Kiss N’ Go” lane and sports event parking lot volume
 - b. Can Culbreth Ridge zoned as a school zone?

Delivered to Kumar Nappall: 1-28-10
3

**PETITION FOR TRAFFIC CALMING MEASURES
CULBRETH RIDGE AREA**

We request that the Town of Chapel Hill implement traffic calming measures in the Culbreth Ridge area.

The proposed traffic calming measures and the type/number/location of the actual measures will be determined after receiving a valid petition from the neighborhood and detailed analysis of traffic studies.

A valid petition for traffic calming measures must be signed by 2/3's of the property owners within the service area surrounding the requested traffic calming site(s).

Serial No.	Name of the Property Owner	Address	Signature
1	Russel Grant	201 Gardner Circle	
2	JULIE CHRISTY	109 Gardner Circle	
3	PAUL VAN RAAY	103 HIGHLAND DRIVE	
4	SIM J. LEV	200 HIGHLAND DR.	
5	Chris & Johnnie Fugate	102 Gardner Cir	
6	Steve & Pam Bruscaus	111 Gardner Circle	
7	Heurik Dohman	101 Highgrove Dr.	
8	William & Peg Sanders	205 Weyer Dr	
9	JOHN & BRENDA WINKER	107 HANSEN COURT	
10	BRAD & BOB, CRUMP	113 GARDNER CIRCLE	
11	HENRY A. VICKERS, JR.	201 Weyer Drive	
12	CATHY & JOHN VICKERS	304 WEYER DRIVE	
13	Bridgett & Miloud Araba	104 Gardner Circle	
14	William & Mary Hooks	106 Gardner Circle	
15	GREG MICHELOTTI	103 Hansen Ct.	
16	CRUCE & CATHY	100 Weyer	
17	NOI BEEY	104 Hansen Ct	
18	MATT & JULIE ELLIS	203 GARDNER CIR	
19	CHRIS & ADELA VANNOME	207 Gardner Cir Ct	
20	Scott & Tracy	105 Highgrove Drive	
21	Jim & Susan (Sobush)	104 Highgrove Drive	
22	Ralph & Mary Pruitt	107 Gardner Cir	
23			
24			
25			
26			
27			
28			



ORANGE COUNTY | NORTH CAROLINA

Orange County Land Records Data

Subdivision Search Results

Subdivision: 2043		
-------------------	--	--

Parcel# (PIN):	Owners Name:	Legal Desc.
9777899380	ARABA MILOUD& BRIDGITTE D	#28 CULBRETH RIDGE P82/13
9777989230	BEZY MICHEL& ISABELLE GEOFFROY (W)	#9 CULBRETH RIDGE P82/13
9777888981	BRIMFIELD JONATHAN P& ANNA L	#13 CULBRETH RIDGE P82/13
9777991270	BROSCIOUS STEVEN C& PAMELA B	#6 CULBRETH RIDGE P82/13
9777896245	BURGER SCOTT R& TRACY A	#18 CULBRETH RIDGE P82/13
9777991278	CHRISTY JOHN G& JULIE S	#5 CULBRETH RIDGE P82/13
9777998675	CROCE MARIANO M& ADRIANA N CERAMI	36 CULBRETH RIDGE P82/13
9777991132	CRUMP BRAD W& BOBI A	#7 CULBRETH RIDGE P82/13
9777898703	CULBRETH RIDGE HOMEOWNERSASSOCIATION INC SUITE 102	#B CULBRETH RIDGE P82/13
9777991633	CULBRETH RIDGE HOMEOWNERSASSOCIATION INC SUITE 102	#C CULBRETH RIDGE P82/13
9777981989	CULBRETH RIDGE HOMEOWNERSASSOCIATION INC	#D CULBRETH RIDGE P82/13
9777898008	DEMAIO VALERIE JILL	#24 CULBRETH RIDGE P82/13
9777896059	DOHLMAN HENRIK G& CHRISTIANNA S WILLIAMS	#16 CULBRETH RIDGE P82/13
9777896518	DOWNING EVELYN M TRUSTEE	#33 CULBRETH RIDGE P82/13
9777889952	ELLIS MATTHEW D& JULIE A	12 CULBRETH RIDGE P82/13
9777990587	FERGUSON PATRICK L& AMANDA M	1 CULBRETH RIDGE P82/13
9777980916	GRANT RUSSELL P& SARAH M	#11 CULBRETH RIDGE P82/13
9777898486	HEUSER DANIEL& JANE LEE	#30 CULBRETH RIDGE P82/13
9777898146	HILL JEFFREY L& NANCY L	#23 CULBRETH RIDGE P82/13

<u>9777899291</u>	HOOKS WILLIAM R& MARY MARGARET	#27 CULBRETH RIDGE P82/13
<u>9777897447</u>	HUANG DAVID YU YIAO	#31 CULBRETH RIDGE P82/13
<u>9777899174</u>	KWON HYO JIN& YEOSUNG KIM (W)	#26 CULBRETH RIDGE P82/13
<u>9777886951</u>	LEV YEHUDA JULIAN& JUDITH S	#15 CULBRETH RIDGE P82/13
<u>9777997649</u>	LING MICHAEL& SELDEN HOLT	#35 CULBRETH RIDGE P82/13
<u>9777898353</u>	LOW WILLIAM& ROSITA LOW	#21 CULBRETH RIDGE P82/13
<u>9777992015</u>	MICHELOTTI GREGORY ALEXANDER& CINDY J	#8 CULBRETH RIDGE P82/13
<u>9777898285</u>	OSBORNE JAMES& SUZIN	22 CULBRETH RIDGE P82/13
<u>9777991375</u>	PRUIETT RALPH E& MARY K	#4 CULBRETH RIDGE P82/13
<u>9777899369</u>	RUSSO CHRIS& JO ANNE	#29 CULBRETH RIDGE P82/13
<u>9777896335</u>	SANDERS WILLIAM E JR	#32 CULBRETH RIDGE P82/13
<u>9777897317</u>	SHEFF GARY I& PATRICIA A	#20 CULBRETH RIDGE P82/13
<u>9777896345</u>	TOBIAS NAPOLEON R& CHRISTINE W	#19 CULBRETH RIDGE P82/13
<u>9777888901</u>	VAN NAME CHRISTOPHER& ADELA	#14 CULBRETH RIDGE P82/13
<u>9777896152</u>	VANRAAY PAUL& RENEE VANRAAY	#17 CULBRETH RIDGE P82/13
<u>9777896721</u>	VICKERS HENRY A JR& CATHY D REVOCABLE LIVING TRUST	#34 CULBRETH RIDGE P82/13
<u>9777991510</u>	WILHELM PAUL& PAMELA L P	2 CULBRETH RIDGE P82/13
<u>9777899009</u>	WILLIAMS SHAMMOND	#25 CULBRETH RIDGE P82/13
<u>9777980983</u>	WINKLER JOHN ANDREW& BRENDA M	10 CULBRETH RIDGE P82/13
<u>9777991463</u>	YAN ZHEN& MEI ZHANG	#3 CULBRETH RIDGE P082/13



g/arcgis/newhome/engineering/erniestuff/traffic_calming07-08/culbreth_ridge



Culbreth Ridge Area Map

