

John Franden, President Mitchell A. Jaurena, Vice President Rebecca W. Arnold, Commissioner Sara M. Baker, Commissioner Jim Hansen, Commissioner

December 29, 2014

Mr. Morris-Bastian 2727 S. Mayflower Way Boise, ID 83709

Dear Ms. Bastian,

Thank you for contacting us regarding your request to install traffic calming in Muir Woods Subdivision. We have just completed a thorough investigation on this neighborhood and have determined that Muir Ridge Drive and Goshen Way meet the criteria for traffic calming. Mayflower Way is eligible for traffic calming only if Goshen receives traffic calming. Neither Fern Creek Way nor Peconic Drive is not eligible for traffic calming

The Ada County Highway District (ACHD) Commissioners have established criteria for the installation of traffic calming devices on public roads. The policy states that when identifying the need for traffic calming on a residential street, the volume, the average peak hour speed and percentage of cut-through traffic are to be the three primary considerations. The first two criteria determine eligibility; the final criterion determines who pays for the traffic calming devices.

In the case of W. Muir Ridge Drive west of S. Cloverdale Road, policy requires greater than 100 vehicles during the peak hour of traffic, or a peak hour average speed of 27 MPH. In response to your request, a multi-day speed and volume count was conducted on Muir Ridge west of Cloverdale. During the evaluation, we found the peak day to be Wednesday and the peak hour was 5-6 PM. The results, listed in the table below, show that the peak hour average speed on Muir Ridge was 22 MPH with a peak hour volume of 120 vehicles.

## W. Muir Ridge Drive west of S. Cloverdale Road - Results

Volume			Speed		
	Peak Hour	Policy Criteria	Peak Hour	Policy Criteria	
Count Result	120	100	22 mph	27 mph	
Meets Policy	Yes		No	Posted speed is 20 mph	

We have identified 44 homes that would be directly affected by the proposed traffic calming, necessitating 33 valid <u>property owner</u> signatures. A petition, area map and list of addresses requiring <u>property owner</u> signatures have been enclosed for your convenience. Should you wish to proceed with this investigation, please return the petition with the appropriate number of signatures within 90 days of receipt of this letter. If you have any questions, please feel free to contact me directly at 387-6151.

In the case of S Goshen Way south of W. Muir Ridge Drive, policy requires greater than 100 vehicles during the peak hour of traffic, or a peak hour average speed of 27 MPH. In response to your request, a multi-day speed and volume count was conducted on Goshen south of Muir Ridge. During the evaluation, we found the peak day to be Wednesday and the peak hour was 5-6 PM. The results, listed in the table below, show that the peak hour average speed on Goshen was 17 MPH with a peak hour volume of 101 vehicles.

## S. Goshen Way south of W. Muir Ridge Drive - Results

Volume			Speed		
	Peak Hour	Policy Criteria	Peak Hour	Policy Criteria	
Count Result	101	100	17 mph	27 mph	
Meets Policy	Yes		No	Posted speed is 20 mph	

We have identified 56 homes that would be directly affected by the proposed traffic calming, necessitating 42 valid <u>property owner</u> signatures. A petition, area map and list of addresses requiring <u>property owner</u> signatures have been enclosed for your convenience. Should you wish to proceed with this investigation, please return the petition with the appropriate number of signatures within 90 days of receipt of this letter. If you have any questions, please feel free to contact me directly at 387-6151.

In the case of S. Mayflower Way south of W. Muir Ridge Drive, it was not evaluated. It is eligible for traffic calming ONLY if Goshen receives traffic calming and only because, as a parallel route, it could see an increase in traffic if Goshen has speed humps installed.

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In the case of S. Fern Creek Way north of W. Victory Road, policy requires greater than 100 vehicles during the hour of traffic, or a peak hour average speed of 27 MPH. In response to your request, a multi-day speed and

volume count was conducted on Fern Creek north of Victory. During the evaluation, we found the peak day to be Tuesday and the peak hour was 5-6 PM. The results, listed in the table below, show that the peak hour average speed on Fern Creek was 18 MPH with a peak hour volume of 43 vehicles.

## S. Fern Creek Way north of W. Victory Road - Results

Volume			Speed	
	Peak Hour	Policy Criteria	Peak Hour	Policy Criteria
Count Result	43	100	18 mph	27 mph
Meets Policy	No		No	Posted speed is 20 mph

In the case of W. Peconic Drive west of S. Cloverdale Road, policy requires greater than 100 vehicles during the peak hour of traffic, or a peak hour average speed of 27 MPH. In response to your request, a multi-day speed and volume count was conducted on Peconic west of Cloverdale. During the evaluation, we found the peak day to be Wednesday and the peak hour was 4-5 PM. The results, listed in the table below, show that the peak hour average speed on Peconic was 19 MPH with a peak hour volume of 64 vehicles.

W. Peconic Drive west of S. Cloverdale Road - Results

Volume			Speed		
	Peak Hour	Policy Criteria	Peak Hour	Policy Criteria	
Count Result	64	100	19 mph	27 mph	
Meets Policy	No		No	Posted speed is 20 mph	

I appreciate your interest in the continued safety of the community and want to assure you that the Highway District is concerned with the same.

Sincerely,

John D. Wasson

Assistant Traffic Engineer Ada County Highway District