

# Proposed Multi Year Traffic Calming Plan Community of Predator Ridge April 2025

## Key Areas of Concern Resulting from the November 2024 Road Safety Meeting

1. **Predator Ridge Drive** – Increased traffic volume from community expansion affects road capacity and vehicle speed. There is a high-risk corner near the Fitness Center.
2. **Birdie Lake Drive** – Increased traffic volume and speed due to community expansion and Sparkling Hill current traffic.
3. **Falcon Point Blind Corner** – High-risk location for accidents due to a blind spot, with a history of near-misses.
4. **Longspoon Drive** – Increased traffic volume and speeding issues. High-risk location for accidents due to a blind spot caused by parked vehicles on one side of the street.
5. **Overall Traffic Volume and Flow** – There are concerns about emergency management, which includes property exit routes, as well as the volume of ongoing construction traffic projected over the next 10 years.
6. **Sparkling Hill Expansion** – The impact of additional construction and new residents on our infrastructure.

To effectively tackle the growing challenges of traffic volume and speed, it is essential to first gain a clear understanding of the current traffic conditions. Therefore, we request that the initial step be to **conduct a traffic count/study** at two key locations within the community:

1. **Predator Ridge Drive, and**
2. **Birdie Lake Drive**

We believe this data will help assess the scope of the problem and guide the selection of appropriate traffic calming measures to ensure public safety now and in the future.

## Potential Traffic Calming Measures

### 1. Volume and Speed Management

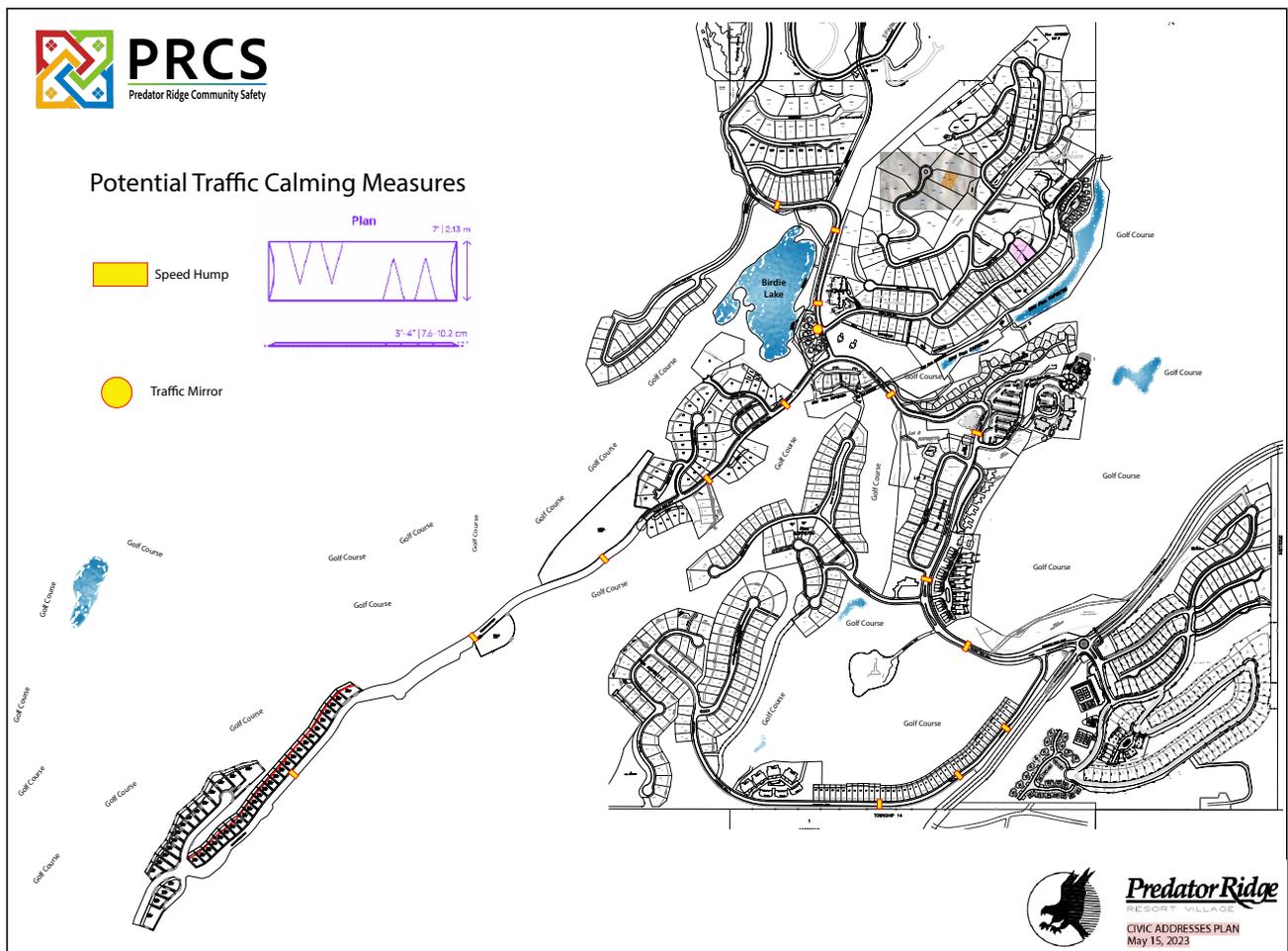
- **Speed Humps:** Strategically install speed humps along Predator Ridge Drive, from the traffic circle on Commonage to the traffic circle at the end of Outlook, to reduce speeding while ensuring access for emergency vehicles, especially at the corner by the Fitness Center. See the attached map of potential speed hump locations.
- **Additional Radar Speed Displays:** Install additional signage and radar feedback signs in areas of concern.  
**Additional Reduced Speed Limits:** Post reduced speed limits in specific areas, such as the Fitness Center corner and Longspoon Drive.
- **Community Education:** Develop and distribute materials reminding residents of the community speed limit and their role in keeping the community and their fellow neighbours safe.

## 2. Intersection and Road Design Improvements

- **Blind Corner Mirror & Warning Signs:** Install convex mirrors and flashing warning signs at Falcon Point Blind Corner to improve visibility.
- **Removal Obstacles:** Removal or downsizing trees and/or brick planters on Predator Ridge Drive corner by the Fitness Center to improve visibility and access to the corner.
- **Stop Sign and Line Painting:** Improve the positioning of stop signs and ensure line painting is maintained. A painted center line on the Fitness Center corner, as well as new signage indicating sharp corner keep right.

## 3. Managing Growth and Infrastructure Capacity

- **Current Traffic Impact Study for New Developments:** Require Sparkling Hill and Predator Ridge to conduct a comprehensive traffic impact assessment prior to further expansion. The most recent study was conducted in 2004.
- **Infrastructure Upgrades:** A strategic approach to positioning speed humps and other traffic calming measures throughout the community, including new developments.
- **Alternate Routes:** Examine alternate traffic routes for construction and service vehicles.
- **Public Transit & Shuttle Expansion:** Advocate for increased public transit options to reduce reliance on personal vehicles.



## **Additional Information Regarding Traffic Calming Programs:**

North Vancouver: <https://www.dnv.org/streets-transportation/traffic-calming-program#9f49a6fa>

Maple Ridge: <https://www.mapleridge.ca/community-safety/road-safety-programs>

Port Coquitlam: <https://www.portcoquitlam.ca/services/roads-transportation/traffic-calming>

Kelowna Traffic Calming Document Links:

<https://www.kelowna.ca/roads-transportation/traffic/traffic-calming>

Traffic Calming Vancouver:

<https://vancouver.ca/streets-transportation/traffic-calming-and-safety.aspx#:~:text=Traffic%20calming%20helps%20encourage%20safe,humps%20on%20their%20local%20street>

Traffic Calming Vernon:

<https://www.vernon.ca/roads-transportation/driving-carpooling/road-safety>

<https://www.castanet.net/news/Vernon/334956/Vernon-council-debates-moving-traffic-calming-at-Paddlewheel-Park-after-learning-signs-hit-multiple-times-a-year>

<https://www.vernonmorningstar.com/news/traffic-calming-strategies-called-for-after-child-clipped-in-armstrong-crosswalk-3325366>

Traffic Calming Survey

<https://www.surrey.ca/services-payments/parking-streets-transportation/roads-in-surrey/traffic-calming>

BC Road Safety Tool Kit:

<https://www2.gov.bc.ca/assets/gov/driving-and-transportation/driving/consequences/vision-zero/resource-kit-community-road-safety-toolkit-module2.pdf>