



# The Shotwad

Issue#2/19

*The Official Newsletter of the Marysville Rifle Club  
The Right of the People to Keep and Bear Arms Shall Not Be Infringe*

February, 2019

## MRC NEWS

### He's Baack!

It was a short retirement to say the least! Chris Seung has come back as your faithful Shotwad Editor. I began my Shotwad Editor career in 1996. I've retired twice over the years. It must be in my blood because I keep coming back. Thanks for having me!

### SHOTS FIRED! SHOTS FIRED! (off range)

Please note that several members have reported hearing shots being fired that are not coming from MRC. The reported shots are coming from west of the pistol range on the other side of the fence. If you hear shots that do not originate on MRC grounds, make a note of the time, date and where you think they came from and send your report to: [maryclubeb@gmail.com](mailto:maryclubeb@gmail.com)

We'd like to keep a log of these occurrences just in case something happens.

### IT'S ELECTION TIME

It's that time of year when we hold officer elections at MRC. Ballot voting will take place at the March membership meeting. But before then, you can submit nominations. You have the opportunity to submit nominations at the February membership meeting. This year's positions include president, vice president, secretary, treasurer and 3-year trustee. We have the following nominations:

President, Don Jones  
Vice President, Dave Eason  
Secretary, Mike Selders  
Treasurer, Bob Wydro. (requires 2 year waver)  
3 year trustee, Ron Mui

Candidates for Secretary must have computer skills. Candidates for Treasurer must have accounting skills. And it's helpful if the 3 year Trustee has computer skills including a good working knowledge of Excel spreadsheets.

The Eboard does a lot of business via email, so basic email skills are extremely helpful for all positions. If you are interested in any positions, please call Curt Bry at 360-631-1305 or email him at [joeflaps@msn.com](mailto:joeflaps@msn.com) for more information. And as stated, you can submit nominations at the February membership meeting.

## THREATS TO OUR FREEDOM

During the January 24<sup>th</sup> executive session, the Washington state Senate Committee on Law & Justice voted to pass all of the gun control bills before them by a vote of 4-3. They will now go to the Senate floor for further consideration. **Please contact your state Senator and urge them to OPPOSE these anti-gun bills.** Call 1-800-562-6000 to contact your state Senator.

The Proposed Substitute to Senate Bill 5062, sponsored by Senator Patty Kuderer (D-48), was filed at the request of Attorney General Bob Ferguson. It would ban the possession of ammunition magazines with a capacity greater than 10, encompassing most standard capacity magazines commonly used by law-abiding citizens, such as with handguns popular for self-defense. Those who own non-compliant magazines prior to the ban would only be allowed to possess them on their own property and in other limited instances such as at licensed **shooting ranges and nationally sanctioned sport** shooting events. These magazines would have to be transported unloaded and locked separately from firearms and stored at home locked, making them unavailable for self-defense. The Proposed Substitute to Senate Bill 5061, sponsored by Senator Manka Dhingra (D-45), was filed at the request of Attorney General Ferguson. It would end the centuries old practice of manufacturing firearms for personal use, among other things.

Senate Bill 5174, sponsored by Senator Guy Palumbo (D-1), would increase the government red tape that law-abiding adults must go through in order to obtain a Concealed Pistol License by requiring a mandatory training course.

Senate Bill 5143, sponsored by Senator Dhingra, would require law-enforcement to seize firearms and ammunition when they are called to the scene of an alleged domestic violence incident and hold them for at least five business days. This would result in property being confiscated without first going through due process and subjecting citizens to bureaucratic red tape to get their property returned.

Senate Bill 5027, sponsored by Senator David Frockt (D-46), would expand Washington's existing Extreme Risk Protection Orders (ERPO). It would affirm that the ERPO can be issued against minors while also infringing upon the self-defense rights of law-abiding parents or others in the household without due process.

**Again, please call 1-800-562-6000 to urge your state Senator to OPPOSE these gun control bills.**

### **AND THERE'S MORE** **HOUSE BILL 1346**

"It is unlawful for any person to sell, transfer, give, or otherwise make available any ammunition other than non-lead ammunition to a person who is under the age of twenty-one years."

If possible, round up as many kids, parents and leaders as possible and get them here to testify: Hearing on HB 1346 – Civil Rights & Judiciary, O'Brien Building, Room A, 10:00am, Feb. 1<sup>st</sup>.

### **SHOT SHOW 2019**

Your Faithful Editor attended the 41<sup>st</sup> Annual Shot Show in Las Vegas last week. I've been to many of these shows in the past (this was the 22<sup>nd</sup> Shot Show I've attended). The growth of this trade show is nothing short of mind boggling! The first Shot Show in 1979 had 4,700 people in attendance to see 290 booths in St. Louis, Missouri. The show has been held in Dallas, New Orleans, Atlanta, Orlando and Las Vegas. This year's show in Las Vegas had 65,000 people in attendance to see some of the 2,000 booths! As you can see, the shooting, hunting and outdoor trade is a growth industry. You'll understand why I can't write about

all the new products that were shown at this year's Shot Show. I will write about the products that I personally saw in this and future Shotwad issues.



### **Kel Tec KS7 Shotgun**

This is the lighter and smaller version of Kel Tec's high capacity KSG shotgun. The KS7 is a bull pup design that has one tube magazine that holds 7 rounds of 3" shells. Features include a carry handle, downward ejection, fiber optic front sight, and ambidextrous controls. It weighs 5.9 pounds. MSRP is \$495.



### **Daniel Defense Delta 5 Bolt Rifle**

The Delta 5 is the first bolt rifle from a company renowned for high quality AR-style rifles and components. They've applied this high quality approach to the Delta 5. It is a precision bolt gun with user-interchangeable barrels and triggers. Daniel Defense uses a proprietary stainless steel alloy for their barrels that requires no break-in. The action, bolt and bolt head are finished with a diamond-like carbon finish and the action comes fit with a 20-MOA rail for optics. The action is all-new as well but is compatible with aftermarket Remington 700 triggers. Still, most shooters will be happy with the included Timney Elite Hunter. The Timney Elite Hunter was developed for precision rifles and is adjustable with a pull that can be set from 4 pounds down to just 1.5. The Delta 5 is a 3-lug design with a 60-degree bolt throw. The bolt has a floating bolt head that can be swapped out for different cartridges. The bolt, bolt head and barrel

assemblies are built to .010-inch tolerances and require no gunsmithing or head spacing to swap. I can tell you that working the bolt and pressing the trigger was SMOOTH.

The Delta 5 is a 3-lug design with a 60-degree bolt throw. The bolt has a floating bolt head that can be swapped out for different cartridges. The bolt, bolt head and barrel assemblies are built to .010-inch tolerances and require no gunsmithing or head spacing to swap. It is available in 6.5mm Creedmoor, 7mm-08 Remington and .308 Winchester. In .308 the Delta 5 ships with a 20-inch barrel and in the other calibers it ships with a 24-inch barrel. All models ship with one 5-round Magpul AI PMag. The suggested retail price is \$2,199 which will hopefully work out to less than \$2,000 in stores and online.



#### Winchester 350 Cartridge

The new 350 Legend is the fastest straight-walled rifle cartridge in the world, delivering more power with each shot than .30-30 Win., 300 Blackout or .223 Rem.

*“The 350 Legend is a high-performing, straight-walled cartridge that dominates in velocity, energy, recoil and affordability,”* said Matt Campbell, vice president of sales and marketing for Winchester Ammunition. Other important features include:

- Approximately 20 percent less recoil than .243 Win.
- 20 more more penetration than .243 Win.
- Less recoil than 450 Bushmaster
- Uses a modified, straight-walled .223 Rem. shell case and a .357-inch bullet
- Available in 145 grain FMJ target rounds, 150 grain Deer Season XP Extreme Point and 180 grain Power Point

MSRP: \$9.99 for 20 rd. box of FMJ



#### Winchester XPR Rifle

Winchester also announced a new XPR bolt-action rifle, chambered in 350 Legend, packing all the features we’ve come to expect from Winchester’s XPR line, such as their exclusive MOA trigger system, a nickel Teflon coated 60-degree bolt, free-floating barrel, cross mounted recoil lug and advanced ergonomic stock design. MSRP: \$599.99



#### Mossberg MC1sc

The MC1sc is a polymer-framed, striker-fired subcompact handgun with a staggered-stack magazine chambered for 9mm Luger. This gun comes in five packages that range from bare bones to “all of the things you might want”. In addition to internal safeties the MC1sc has a passive trigger safety and an optional cross-bolt safety behind the trigger. The cross-bolt safety is reversible for left-handed use.

The magazine release is also reversible. The MC1sc uses both flush fitting 6-round magazines and 7-round extended mags. The magazines are interchangeable with Glock 43 magazines. Suggested retail pricing starts at \$425 and tops out at \$526 for the night sight model



#### RCBS VLD 3-Way Cutter

With a unique two-blade head configuration, the VLD 3-Way Cutter trims cases like a standard cutting tool, but with a twist. In addition to trimming to length, the carbide blades chamfer the case and then deburr it. The 3-Way Cutter attaches easily to both Case Trimmers and Trim Pros and makes its debut with a MSRP of \$99.95.

## **EDITORIAL**

Kudos to the EBoard for attempting to minimize damage to the baffles at the pistol range. The EBoard has taken the following actions at the pistol range::

- Removed the 7-yard target stands
- Temporarily suspended several members who had signed in on the day the Eboard suspected bullets were fired into the baffles.

Your Faithful Editor agrees with the goal of minimizing damage. Here are my thoughts on the situation:

As a certified NRA pistol instructor, I consider a 7-yard target stand to be important when training for self-defense handgun techniques. Statistics show that most gunfights are fought at a distance of 20 feet. Practicing at that distance is the best way to prepare to defend yourself. It is needed for training new shooters. A key training technique is to start a new shooter in the basics at a short distance to give them confidence and encouragement.

Removing the target stands did not solve the problem, at least on the day I was at the pistol range. Human beings will make mistakes. Shooting high and hitting the baffles or shooting low and impacting the railroad ties are mistakes. Training is one solution to that problem. Suspension or ejection is another solution. We need to identify those who shoot high in order to implement either solution. The new camera system will certainly help identify shooters who shoot too high or too low at the outdoor pistol range.

In order to have a 7-yard target stand, I suggest that we fortify the back stop in the indoor pistol range so we can shoot centerfire pistols there. We could make a motion to get an estimate of what is required to fortify the indoor pistol range, establish a budget, present it to the membership and have the membership decide if it is a project worth doing.

Temporarily suspending a member without an eyewitness to the act is contrary to MRC's SOP, which states: "Action and reporting, must be taken as soon as possible by the witnessing party. The executive Committee member, range officer, or discipline committee chair taking immediate action must do so upon direct observation, or information provided by a first-hand witness.".

If we are going to temporarily suspend members suspected of firing shots into the baffles without eyewitnesses, we need to change the SOP that addresses suspension and ejection of members. Perhaps we should change it to include the fact that camera footage is proof of a violation.

It has been mentioned that the pistol range be open only to those who are qualified to use it. Would this require a pistol training course in an effort to prevent high shots? Training is always a good thing. We can include this in the new member orientation for all. Training may still not eliminate someone shooting into the baffles or the railroad ties. Guests of our members, especially new shooters who haven't been trained, may make a mistake. Should we ban guests and new shooters from shooting at MRC? My opinion is that we should encourage new shooters to come to our range under the supervision of our members. New shooters are needed more than ever in a world where gun owners and our 2<sup>nd</sup> amendment rights are under constant attack. And this leads to my thought on a solution to part of our problem. Refer to MRC's "General Range Rules":

"There must be a Range Master in charge at all times. The Range Master has full authority over the range and all persons thereon....In the event of individual members and guests using the ranges, the senior club member (in years of membership), or Executive Board member present shall be the designated Range Master."

It is the responsibility of MRC members to supervise their guests. If several MRC members without guests are shooting, the senior member must be identified and assume the role of range master. If someone shoots high, it is the responsibility of the Range Master to report the violation. And if needed the EBoard can identify the senior member who was the responsible Range Master on that day. This will help reduce shots into the baffles and the railroad ties..

Since many of our members cannot attend the monthly membership meeting, I encourage you to send your thoughts and suggestions to me via email and I will summarize and pass them on to the EBoard. So let us know: Do you want to explore the proposed solutions in this editorial? What ideas do YOU have to solve this problem? Our Club Officers and Your Faithful Editor are here to serve you, our members. Together we can solve these problems and keep the Marysville Rifle Club a great place to enjoy our common passion of shooting.

## FROM DAVE EASON

### Fundamental aspect of bore sighting

The fundamental aspect of bore sighting is the alignment of the firearm's bore with the alignment of the firearm's sighting system.

In recent years, tools using lasers have been created such that a laser can be pointed out the barrel of a firearm onto a target, and the sighting system can be lined up with the laser. But this is meant as an aid and is NOT a definitive and completed "bore sighting" of a firearm and its sighting system. You still need to fine-tune the sights with live fire.

This leads to another reason why I dislike laser bore sighting tools. Many people assume that just because a gun was laser bore sighted, it's going to be exactly sighted in. A laser bore sighting tool is only meant to get a rough estimate, just like the human eye method I described above. The operator still needs to live fire to finish the actual sight settings.

The concept of a laser bore sighting tool is fine as an aid, but there is a simpler method of bore sighting which falls in line with the true nature of the term.

Remove the bolt of the firearm.

Set the firearm on a fixed rest (e.g. table with sandbags).

Look down the bore and aim the bore at a target (e.g. target black bullseye).

Adjust the sights to align on the same target.

Ensure the bore and the sights are aligned on the same target simultaneously.

Live fire and fine tune (adjust the sight system).

Done.

This is basic bore sighting and this is accomplishing without the need of a laser tool.

You can save even more time doing this procedure if you do steps 1 through 5 outlined above while at home before you head to the range. Setup a black circle at the end of the longest hallway in your home and bore sight on from the other end.

But one may ask, "Isn't a laser tool going to be more accurate than by using the naked eye?" Not necessarily. Laser bore sight tools are not truly 'precision' tools. There are many out there, but they all have inherent inaccuracies due to variances in bores, rifling, and variances in the machining of the tool.

Even if I were to concede that a laser bore sight tool is more accurate than the human eye method, it's still not going to be dead on exact. As I mentioned before, you still need to live fire test to ensure you

are on paper and to fine tune the no-wind zero and work on an elevation zero.

Here's a recent break-in session on a new rifle where I also took the opportunity to adjust the brand new, freshly mounted [Aimpoint Micro T-1 2MOA](#) with a Larue Tactical LT660 mount.

Note that I took the upper receiver off of the lower receiver, removed the bolt carrier group, and rested the upper such that I aligned the bore and Aimpoint optic with the target black of a target board I placed out 50 yards away.

First, I maneuver upper on the rest (bags) so the bore aligns with the target black.



Next, I adjust the Aimpoint so the dot is on the target.



Then confirm that both the bore and the dot are on the target black simultaneously before reassembling the gun.



