

Improvements/changes to the Entrance Area for the Chapter

November 2015

Sometime in early 2016 the Fred Rapp Chapter of the Izaak Walton League of America will change its entry method from the current keypads that have been used for nearly 2 years to a proximity sensor system using cards with embedded radio frequency technology to open the gates for entry and exit by passing the card within 5 inches of the sensor.

The new technology will afford the Chapter and members with several advantages:

- Members will not need to exit their vehicles to command the gates to open.
- Members will not need to remember PIN codes that change every year.
- Cards can be used for several years without re-issue saving on labor, mailing and material costs.
- Member access can be enabled or suspended selectively. (Suspension cannot be done without due process and Board direction).

In anticipation of these changes physical changes have been made to the gate entrance area. New brick pillars that house the sensor electronics have been built on both sides of the gate. The one on the outside of the gate is on the left side of the entrance area. One needs to enter the driveway on the left side of the roadway in order to open your window to pass your card in front of the sensor. See Figure 1 below. The gates will open like the gates now open with the keypad and after 45 seconds will automatically close. To exit, approach the gates to the far left side so you can pass your card in front of the sensor mounted on the left side of the driveway facing out to Herndon Road. See Figure 2.

Although traffic on a normal day is very light in and out of the grounds and there is not contention when either leaving or entering, drivers will need to be mindful of traffic coming the other way as there is now traffic coming in on the side opposite of what is considered normal. Members leaving and noticing vehicles entering the Chapter might want to allow an entering vehicle to clear the gate area before departing. Likewise, when vehicles approach the entranceway, especially from the north, pay very close attention to exiting vehicles which will be occupying the right hand lane where you will want to go to approach the gate entrance sensor.



Figure 1 Chapter entrance with entry gate sensor on left side.

Figure 2 Exit gate sensor pillar - left side exit.

Once inside the gate, notice that the visitor registration booth is now aside the clump of trees to the left of the driveway. This sign-in registration booth used to be on the right side but was relocated to a more convenient location. Members will need to park in the parking lot area to register any visitor that will be using the firearms ranges. Visitors accompanying a member, but not using the ranges, are not required to register. See Figure 3.

Also, notice the fencing that has been installed on either side of the exit pillar in Figure 2. The purpose of the fencing is two-fold...it guides members leaving to make sure their vehicle is parallel with and sufficiently away from the brick pillar, and it allows a new orientation for an expanded area for disability parking. Figure 4 shows sufficient space for three vehicles displaying disability credentials on the Chapterhouse side of the fencing if vehicles are parked face in to the Chapterhouse sidewalk and ramp. Care will need to be taken by other members when parking to allow passage for entry and exit of vehicles to avoid blocking access by disabled members to and from those parking spaces.



Figure 3 Booth for registering visiting shooters.



Figure 4 Expanded and re-aligned disability parking.

This is being provided as information as the sensors are not yet enabled for use by members. Once cards have been printed and issued to a majority of the members that have renewed and sometime after the beginning of 2016, the entry method will transfer from keypad entry to membership ID proximity sensor card use.