

Supplement to the Fort Belvoir Watercraft Recreation, Hunting, and Fishing Manual



Prepared By

Environmental Division, Directorate of Public Works

United States Army Garrison Fort Belvoir

August 2018

Table of Contents

Record of Revisions.....	3
Introduction.....	4
Bowhunting.....	4
Permits.....	4
Seasons.....	4
Waterfowl.....	5
Permits.....	5
Seasons.....	5
Fishing.....	5
Permits.....	5
Watercraft Launching.....	6
Permits.....	6
Appendices.....	7
A. Bowhunting, Waterfowl Hunting, Fishing, Watercraft Launch Sites Map	
B. Turkey Hunting Map	
C. Bowhunting Parking Areas	
D. Bowhunting Special Area Restrictions	
E. Waterfowl Zone Schedule	
F. Sunrise/Sunset Table	

Record of Revisions

Page	Chapter	Description	Date
All	All	First Issue	28 September 2017
All	All	Second Issue	2 July 2018

1. Introduction

a. This Supplement to the Fort Belvoir Watercraft Recreation, Hunting, and Fishing Manual provides a list of activities, associated permit fees, seasons, maps, parking areas, special area restrictions, and a sunrise/sunset table. This Supplement is subject to change if United States Fish and Wildlife Service (USWFS), Virginia Department of Game and Inland Fisheries (VDGIF), and/or Fort Belvoir policies; and procedures change.

b. This Supplement will be reviewed, revised as needed, and re-issued annually to reflect any changes and modifications. A Record of Revisions will be included in this Supplement as well as a Summary of those changes and modifications.

2. Bowhunting

Permits – except for Youth permits, all permits listed are required for patrons 16 years of age and older. The following bowhunting permits are available for purchase for the 2018-2019 hunting season:

Permit	Cost
Deer Scouting – required to scout deer during deer scouting season only.	Free
Bowhunting Youth – required for all hunters under the age of 16 to bowhunt deer, turkey, and other small game species.	Free
Bowhunting Annual – required for all hunters (except for those with a Youth, Senior Citizen or Disabled Persons permit) to bowhunt deer, turkey, and other small game species.	\$35
Bowhunting Senior Citizen – for all senior citizens 65 or older to bowhunt deer, turkey, and other small game species.	\$15
Bowhunting Disabled Person – for all disabled persons to bowhunt deer, turkey, and other small game species.	\$10
Bowhunting 3-Day – required for all hunters to bowhunt deer, turkey, and other small game species for three consecutive days from day of validation.	\$15
Bowhunting 1-Day – required for all hunters to bowhunt deer, turkey, and other small game species for one day.	\$5
Bowhunting Apprentice – for all hunters who have a VA DGIF Apprentice License (with validation).	Free
Bowhunting Apprentice No-Weapon – for all hunters who have a VA DGIF Apprentice License (with validation) or youth under the age of 16, who do not have a bow while being supervised by a Fort Belvoir permitted bowhunter.	Free

Seasons – it is the responsibility of each hunter to know and follow the appropriate season and bag limits set by VDGIF.

Season	2018-2019 Dates
Deer Scouting	August 18 – August 31
Deer (Youth/Apprentice)	September 29
Deer (Early Antlerless)	September 1 – October 5
Deer (Either Sex)	October 6 – January 5
Deer (Late Antlerless)	January 7 – March 23

Fall Turkey	October 6 – November 9, November 22, December 3 – December 29, January 12 – January 26
Spring Turkey (Youth/Apprentice)	April 6
Spring Turkey	April 13 – May 18
Other wildlife	IAW VDGIF regulations and seasons

Map – See Appendix A.

3. Waterfowl

Permits – except for Youth permits, all permits listed are required for patrons 16 years of age and older. The following waterfowl hunting permits are available for purchase for the 2018-019 hunting season:

Permit	Cost
Waterfowl Youth – required for all hunters under the age of 16 to hunt waterfowl.	Free
Waterfowl Annual – required for all hunters (except for those with a Senior Citizen or Disabled Person waterfowl permit) to hunt waterfowl.	\$100
Waterfowl Senior Citizen – for all senior citizens (65 or older) to hunt waterfowl.	\$50
Waterfowl Disabled Person – for all disabled persons to hunt waterfowl.	\$10
Waterfowl 3-Day – required for all hunters to hunt waterfowl for three consecutive days from day of validation.	\$30
Waterfowl 1-Day – required for all hunters to hunt waterfowl for one day on day of validation.	\$10
Waterfowl Apprentice – for all hunters who have a VA DGIF Apprentice License (with validation).	Free
Waterfowl Apprentice No-Weapon – for all hunters who have a VA DGIF Apprentice License (with validation) or youth under the age of 16, who do not have a firearm while being supervised by a Fort Belvoir permitted waterfowler.	Free

Seasons – It is the responsibility of each hunter to know and follow the appropriate season and bag limits set by VDGIF and USFWS.

Seasons	2017-2018 Dates
Canada Goose (September)	September 1 – September 25
Canada Goose (SJBP)	November 21 – December 2, December 18 – January 14, January 15 – February 15
September Teal	September 17 – September 30
Youth Waterfowl	October 20, February 2
Duck	October 5 – October 8, November 21 – December 2, December 15 – January 27
Tundra Swan	CLOSED – see Tundra Swan ID on website

4. Fishing

Permits – except for Youth permits, all permits listed are required for those 16 years of age and older. The following fishing permits for the 2018-2019 season are available for purchase and are valid for one year from the date of purchase, except for one and three day permits:

Permits	Cost
Fishing Youth – required for all anglers under the age of 16 to fish.	Free
Fishing Annual – required for all anglers (except for those with a Youth, Senior Citizen, Disabled Persons, or Group Permit) to fish.	\$10
Fishing Senior Citizen – for all Senior Citizens (65 or older) to fish.	\$5
Fishing Disabled Person – for all disabled persons to fish.	\$5
Fishing 3-Day – required for all anglers to fish for three consecutive days from day of validation.	\$5
Fishing 1-Day – required for all anglers to fish for one day on day of validation.	\$1
Fishing Group Permit Annual – required for Fort Belvoir officially recognized organizations to participate in organized fishing events of more than 2 persons.	\$10

Seasons – It is the responsibility of each angler to know and follow the appropriate season and bag limits set by VDGIF.

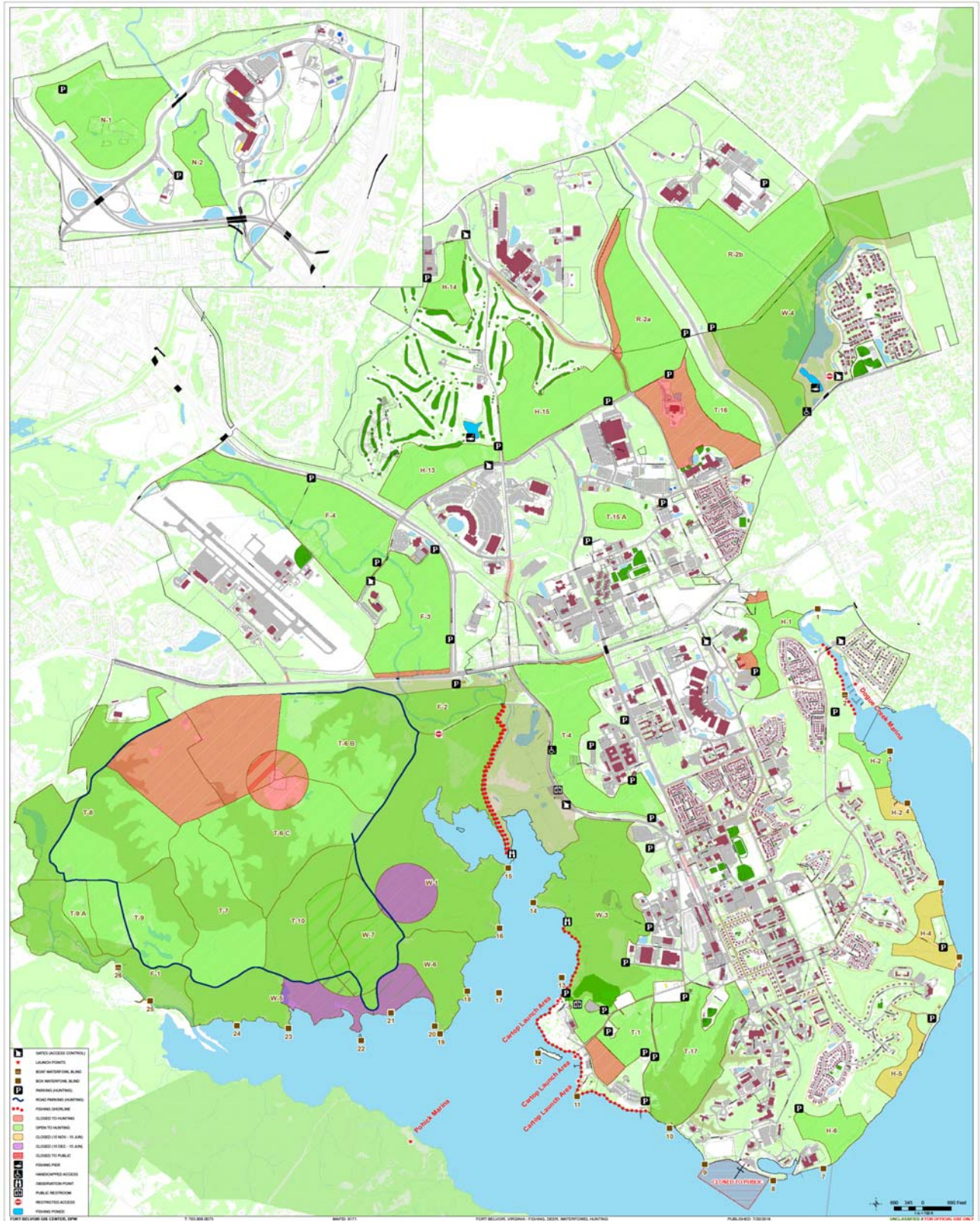
5. Watercraft Launching

Permits – The following permits for 2018-2019 are required to launch watercraft at Fort Belvoir and are valid for one year from the date of purchase, except for the 1 – Day Permit:

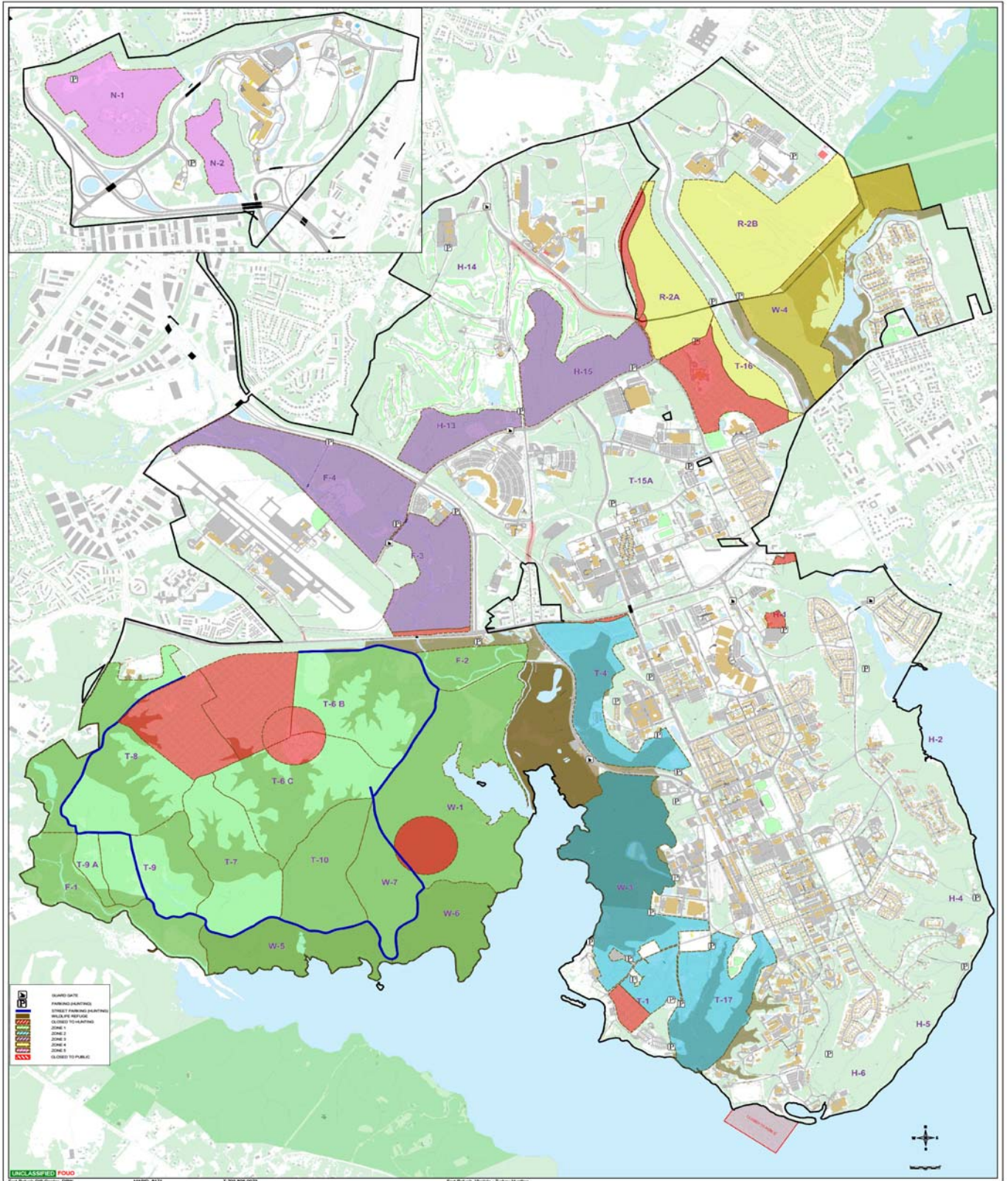
Permits	Cost
Watercraft Launching Annual – required for all patrons to launch non-motorized watercraft	\$10
Watercraft Launching 1- Day – required for all patrons to launch non-motorized watercraft for one day on day of validation.	\$1
Watercraft Launching Group Permit Annual – required for Fort Belvoir officially recognized organizations to participate in organized watercraft events of more than 2 persons.	\$10

Seasons – Fort Belvoir does not have specific Watercraft Launching Seasons.

A. Bowhunting, Waterfowl Hunting, Fishing, Watercraft Launch Sites Map 2018-2019



B. Turkey Hunting Map 2018-2019



Appendix C. Bowhunting Parking Areas 2018-2019

Area	#	Location	GPS Coordinates	
F1, F2, T6B, T6C, T7, T8, T9, T9A, T10, W1, W5, W6, W7		Along Poe Road		
F2	1	Fairfax County Water Station, south of the intersection of RT 1/Fairfax County Parkway	N 38° 42'27.4"	W 077° 09'47.2"
F3	1	Southeast corner of Mosby Reserve Center, outside of fence along FFX CO Pkwy south	N 38° 43'00.1"	W 077° 09'55.0"
	2	West of Farrar Road bridge	N 38° 42'54.2"	W 077° 10'13.9"
	3	End of guard rail, along FFX CO Pkwy south, utility right of way entrance.	N 38° 42'37.3"	W 077° 09'51.4"
F4	1	Ehlers Road, park on right before gate, do not block entrance.	N 38° 43'15.2"	W 077° 10'34.2"
	2	West of Farrar Road bridge	N 38° 42'54.2"	W 077° 10'13.9"
H1		Northeast corner of Community Club parking lot	N 38° 42'28.4"	W 077° 08'18.5"
H2		Gated dirt road east of Mount Vernon Road, drive through gate and lock upon entry/exit	N 38° 42'18.8"	W 077° 07' 55.4"
H4		Sewage station at end of Jadwin Loop, drive through gate and lock upon entry and exit	N 38° 41'19.1"	W 077° 07'23.3"
H5		End of Patrick Road, do not block entry to residences	N 38° 41'02.4"	W 077° 07'25.9"
H6		Directions: From 23rd Street turn onto Putnam Rd, turn left behind Bldg 320, follow dirt road to right of electric substation, then follow dirt road behind Visiting Officers Quarters. Proceed to end of road, parking is on the right.	N 38° 40'42.3"	W 077° 08'05.5"
H13		West of Beulah Rd, before golf course	N 38° 43'25.2"	W 077° 09'36.0"
H14		Southwest corner of golf course maintenance area	N 38° 44'07.0"	W 077° 09'56.8"
H15	1	West of Beulah Rd, before golf course	N 38° 43'25.2"	W 077° 09'36.0"
	2	North of Kingman Rd between Gunston and Woodlawn Roads	N 38° 43'35.9"	W 077° 09'03.6"
N1		.15 miles from the entrance gate along Rolling Rd.	N 38° 45'16.6"	W 077° 12'43.0"
N2		Turn onto Heller Rd, travel .12 miles, parking is straight ahead in front of jersey barrier	N 38° 44'54.9"	W 077° 12'08.3"
R2A	1	North of Kingman Rd gate on left.	N 38° 43'41.8"	W 077° 08'45.1"
	2	End of Kingman Rd, on right or left, before overpass, do not block Kingman Rd.	N 38° 43'51.4"	W 077° 08'37.1"
R2B	1	Drive through Humphreys Engineering Center via Leaf Rd, stop at security gate and provide identification and parking/hunting pass, turn left after proceeding through security fence, parking area is a gravel lot across from soccer field on right. Parking is not permitted at electric substation or end of road.	N 38° 44'29.8"	W 077° 08'14.6"

	2	Drive on Kingman Rd, pass under Jeff Todd Way, proceed .05 miles, parking on left to the north of Kingman Rd.	N 38° 43'52.8"	W 77° 08'30.8"
T1	1	South of Warren Road	N 38° 41'00.9"	W 077° 09'05.4"
	2	West of Morrow Road	N 38° 40'57.1"	W 077° 08'52.2"
T4	1	Behind Recycling Bldg 1089- lock gate upon entry/exit.	N 38° 41'53.6"	W 077° 08'52.1"
	2	Northwest corner of Bldg 1484	N 38° 42'10.7"	W 077° 09'09.2"
	3	Behind Bldg 1422	N 38° 42'02.7"	W 077° 08'56.5"
	4	Drive north on Gunston Rd, turn left onto Jackson Loop, make immediate right onto old railroad bed. Drive approximately .15 miles, parking is on right.	N 38° 42'18.7"	W 077° 09'02.1"
T15A	1	Northwest corner of parking lot behind swimming pool along Wright Rd	N 38° 43'09.1"	W 077° 08'49.2"
	2	Behind MP Station	N 38° 43'00.7"	W 077° 09'08.7"
T16	1	North of Kingman Rd gate on left	N 38° 43'41.8"	W 077° 08'45.1"
	2	End of Kingman Rd, on right or left, before overpass. Do not block Kingman Rd.	N 38° 43'51.4"	W 077° 08'37.1"
T17	1	Fishing pier parking area	N 38° 40'41.1"	W 077° 08'54.9"
	2	Beginning of maintenance road running north/south from Vet Clinic to Morrow Rd	N 38° 40'52.9"	W 077° 08'51.1"
	3	End of maintenance road running north/south from Vet Clinic to Morrow Rd	N 38° 41'07.0"	W 077° 08'42.0"
W3	1	Archery range and Basin Trailhead parking lot	N 38° 41'10.0"	W 077° 09'16.2"
	2	Southwest corner of parking lot behind Bldg 767, do not block gate, park to the side of entrance.	N 38° 41'16.9"	W 077° 09'00.3"
	3	16th St/Pratt Rd gate- DO NOT BLOCK GATE	N 38° 41'25.8"	W 077° 08'51.3"
	4	West corner of parking lot, south of Bldg 1132	N 38° 41'45.0"	W 077° 08'51.4"
	5	Top of Warren Rd- Entrance to "Johnson Controls" fenced compound	N 38° 41'04.5"	W 077° 09'05.0"
W4	1	End of Kingman Rd, on right or left, before overpass. Do not block Kingman Rd.	N 38° 43'51.4"	W 077° 08'37.1"
	2	Drive through Humphreys Engineering Center via Leaf Rd, stop at security gate and provide identification and parking/hunting pass, turn left after proceeding through security fence, parking area is a gravel lot across from soccer field on right. Parking is not permitted at electric substation or end of road.	N 38° 44'29.8"	W 077° 08'14.6"
	3	Drive on Kingman Rd, pass under Jeff Todd Way, proceed .05 miles, parking on left to the north of Kingman Rd.	N 38° 43'52.8"	W 77° 08'30.8"

Appendix D. Bowhunting Special Area Restrictions 2018-2019

Area	Restriction
F-2	This is the flood plain area between Pohick and Poe Roads. The boundaries are north of Poe Road, south of Route 1, and east of Accotink Creek. The Fairfax County homeless shelter is off limits. Only elevated stand hunting is permitted.
F-3/F-4	Bordered by Telegraph Road to the north, Fairfax County Parkway to the east, and the Davison Army Airfield to the south and west. Only elevated stand hunting is permitted.
H-1	Located north and east of the Community Center parking lot and bordered to the south by Surveyor Road and on the north by the Fort Belvoir property line. Only elevated stand hunting is permitted.
H-2	Bordered by Dogue Creek tidal flats to the east and the dirt road to the southwest. Deer removal is permitted from the parking area only. A key is required for this area and the gate is to be opened and closed immediately upon entry and exit. The gate must be locked at all times. The southern half of H-2, marked by red flagging along the drainage ditch behind Markham School, will be closed from November 15, 2018 through the remainder of the hunting season. Only elevated stand hunting is permitted.
H-4	Located between the sewage lift station below Jadwin Loop and the Officer's Club. A key is required for this area and the gate is to be opened and closed immediately upon entry and exit. The gate must be locked at all times. The area will be closed from November 15, 2018 through the remainder of the hunting season. Only elevated stand hunting is permitted.
H-5	Bordered by the Potomac River to the east and Belvoir Village Housing to the west. Bordered by Patrick Road to the north and Fairfax Ruins to the south. Only elevated stand hunting is permitted.
H-6	Bordered by CRML Compound fence to the south and by Fairfax Village Housing and a dirt road leading into the pump station at Fairfax Ruins to the north. Bordered by the Potomac River to the east and to the west by the old perimeter fence road at the R&D Center. Only elevated stand hunting is permitted.
H-13	Bordered clockwise from the north by the National Museum of the US Army, North Post Golf Course, Beulah Road, and J.J. Kingman Road. Only elevated stand hunting is permitted.
H-14	Bordered on the south and east by the North Post Golf Course and on the north and west by the golf maintenance compound and access roads. Only elevated stand hunting is permitted.
H-15	Bordered by Woodlawn Road, J.J. Kingman Road, Beulah Road, and the golf course. Only elevated stand hunting is permitted.
N-1	Located at the Belvoir North Area. Bordered to the east by Accotink Creek, Barta Road to the south, Fairfax County Parkway/Rolling Road to the west, and by a private residential area to the north. Access is through a gate located in the northwest corner of the area along Rolling Road. A key is required for this area and the gate is to be opened and closed immediately upon entry and exit. The gate must be locked at all times. The parking area is located .15 miles from the gate.
N-2	Located at the Belvoir North Area. Bordered to the east by Accotink Creek, Barta Road to the north, Heller Road to the west, and Fairfax County Parkway to the south. Parking area is located .12 miles straight ahead in front of jersey barrier.

T-1	Deer removal is permitted from parking area only. No hunting within fenced area along Johnson and Warren Roads. No hunting from eastern fence boundary to stream drainage marked by red flagging. Only elevated stand hunting is permitted.
T-4	Located between Pohick and Gunston Roads, and bordered to the north by Route 1, and to the south by the recycling building 1089. Only elevated stand hunting is permitted.
T-6B	No hunting west of paved road running south from Poe Road to fenced compound. No hunting within 250 yards of the fenced compound between T-6B and T-6C. The boundary is marked with red flagging. The restriction on entering the closed area will be strictly enforced. Hunters are prohibited from entering the area until DES is notified (703) 806-3104 and a CLEO is present.
T-6C	No hunting within 250 yards of the fenced compound between areas T-6B and T-6C. The boundary is marked with red flagging. The restriction on entering the closed area will be strictly enforced. Hunters are prohibited from entering the area until DES is notified (703) 806-3104 and a CLEO is present.
T-8	No hunting in area within eastern boundary of T-8, north to Poe Road, south to T-7 and T-6C, and to the west marked by signs which read "Danger- Unexploded Ordnance- Do Not Enter". The restriction on entering the closed area will be strictly enforced. Hunters are prohibited from entering the area until DES is notified (703) 806-3104 and a CLEO is present.
T-15A	Bordered to the north by Gorgas Road, to the south by Abbott Road, and to the west by Gunston Road. Only elevated stand hunting is permitted.
T-16	Located east of the intersection of Woodlawn and J.J. Kingman Roads. Bordered by Meeres Road to the south, Jeff Todd Way to the east, and R-2A to the north. The no hunting area is delineated by natural drainages and is marked by red flagging. Hunters are prohibited from entering the flagged area until DES is notified (703) 806-3104 and a CLEO is present.
T-17	Bordered to the west by Morrow Road, to the north by the ball fields, to the east by the R&D Center perimeter fence, and to the south by the Gunston Cove shoreline. Only elevated stand hunting is permitted.
W-1	The bald eagle management area is located in the southwest corner of W-1 and marked with red flagging and will be closed December 15, 2018 through the remainder of the season. The restriction on entering the bald eagle management area will be strictly enforced. Hunters are prohibited from entering the closed area until DES is notified (703) 806-3104 and a CLEO is present. Only elevated stand hunting is permitted.
W-3	The boundaries are located south of Pohick Road, southeast of the road that divides W-2 and W-3, north of Warren Road, east of Accotink Creek, and west of Tracy Loop. Game is only to be removed from the parking areas. Only elevated stand hunting is permitted.
W-4	Bordered by J.J. Kingman Road to the north, Jeff Todd Way to the west, and Dogue Creek on the east. Access is through Humphrey's Engineering Center (HEC) or driving under Jeff Todd Way via Kingman Road to parking area. If using HEC access, upon harvesting a deer, hunters are permitted to drive from parking area to pole gate to load deer. No parking or deer removal from Woodlawn Village.
W-5	The bald eagle management area extends from the eastern boundary of W-5 to the unnamed stream running north/south through the middle of W-5, marked with red flagging, and will be closed from December 15, 2018 through the remainder of the season. The restriction on entering the bald eagle management area will be strictly

	enforced. Hunters are prohibited from entering the closed area until DES is notified (703) 806-3104 and a CLEO is present.
W-6	The bald eagle management area extends from the western boundary of W-6 along Poe Road to the access road running north/south through W-6, marked with red flagging, and will be closed from December 15, 2018 through the remainder of the season. The restriction on entering the bald eagle management area will be strictly enforced. Hunters are prohibited from entering the closed area until DES is notified (703) 806-3104 and a CLEO is present.
R-2A	Bordered to east by Jeff Todd Way and T-16 to the south. The western boundary is marked by red flagging. Hunters are prohibited from entering the flagged area until DES is notified (703) 806-3104 and a CLEO is present.
R-2B	Located south of HEC, bordered by Jeff Todd Way to the west, and to the east and south by W-4. Access is through HEC or driving under Jeff Todd Way via Kingman Road to parking area. If using HEC access, upon harvesting deer, hunters are permitted to drive from parking area to pole gate to load deer.

Appendix E. Waterfowl Zone Schedule 2018-2019

Week Of	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26 Aug-1 Sept	*	*	*	*	*	*	ALL
2-8 Sept	ALL	ALL	ALL	ALL	ALL	ALL	ALL
9-15 Sept	ALL	ALL	ALL	ALL	ALL	ALL	ALL
16-22 Sept	ALL	ALL	ALL	ALL	ALL	ALL	ALL
23-29 Sept	ALL	ALL	ALL	ALL	ALL	ALL	ALL
30 Sept-6 Oct	ALL	*	*	*	*	2	ALL
7-13 Oct	3	ALL	*	*	*	*	*
14-20 Oct	*	*	*	*	*	*	YOUTH-ALL
18-24 Nov	*	*	*	3	½ DAY ALL	2	ALL
25 Nov-1 Dec	1	3	*	1	*	2	ALL
9-15 Dec	*	*	*	*	*	*	ALL
16-22 Dec	3	2	*	1	*	3	ALL
23-29 Dec	2	½ DAY ALL	*	1	*	2	ALL
30 Dec-5 Jan	Closed	ALL	ALL	*	*	2	ALL
6-12 Jan	3	1	*	2	*	3	ALL
13-19 Jan	2	1	*	3	*	2	ALL
20-26 Jan	1	ALL	*	2	*	3	ALL
27 Jan-2 Feb	2	TBD	TBD	TBD	TBD	TBD	YOUTH-ALL
3-9 Feb	TBD	TBD	TBD	TBD	TBD	TBD	ALL
10-16 Feb	TBD	TBD	TBD	TBD	TBD	TBD	*

Zone 1: Blinds 1-9 – Dogue Creek and Gunston Cove Shorelines

Zone 2: Blinds 10-18 – Gunston Cove and Accotink Bay Shorelines

Zone 3: Blinds 19 – 26 – Pohick Creek and Pohick Bay Shorelines

Notes:

Any blank fields (*) are closed to waterfowl hunting.

Zone 1 – Blinds 4 & 6 will be closed November 15 for the remainder of the season.

Zone 2 – Blind 7 will only be open on Saturdays, Sundays, and Holidays.

Zone 3 – Blind 21 will be closed December 15 for the remainder of the season.

Appendix F. Sunrise/Sunset Tables 2018-2019

SUNSET/SUNRISE TIMETABLE

Sunrise and Sunset Timetable – Richmond, Virginia

Times below are Eastern Standard Time and reflect Daylight Saving Time when in use.

DAY	JULY 2018		AUG. 2018		SEPT. 2018		OCT. 2018		NOV. 2018		DEC. 2018		JAN. 2019		FEB. 2019		MAR. 2019		APR. 2019		MAY 2019		JUNE 2019	
	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)	RISE (AM)	SET (PM)
1	5:52	8:35	6:14	8:18	6:40	7:39	7:05	6:53	7:35	6:12	7:06	4:52	7:25	5:02	7:14	5:34	6:42	6:03	6:56	7:32	6:15	8:00	5:50	8:25
2	5:53	8:35	6:15	8:17	6:41	7:37	7:06	6:51	7:36	6:10	7:07	4:52	7:25	5:03	7:13	5:35	6:40	6:04	6:54	7:33	6:14	8:01	5:50	8:26
3	5:53	8:35	6:16	8:16	6:42	7:36	7:07	6:50	7:37	6:09	7:08	4:52	7:25	5:04	7:12	5:36	6:39	6:05	6:53	7:34	6:13	8:01	5:50	8:27
4	5:54	8:35	6:16	8:15	6:43	7:34	7:08	6:48	6:38	5:08	7:09	4:51	7:25	5:05	7:11	5:37	6:37	6:06	6:51	7:35	6:11	8:02	5:49	8:27
5	5:54	8:34	6:17	8:14	6:43	7:33	7:09	6:47	6:39	5:07	7:09	4:51	7:25	5:06	7:10	5:38	6:36	6:07	6:50	7:36	6:10	8:03	5:49	8:28
6	5:55	8:34	6:18	8:13	6:44	7:31	7:10	6:45	6:40	5:06	7:10	4:51	7:25	5:07	7:09	5:39	6:34	6:08	6:48	7:37	6:09	8:04	5:49	8:28
7	5:56	8:34	6:19	8:12	6:45	7:30	7:11	6:44	6:41	5:06	7:11	4:51	7:25	5:07	7:08	5:40	6:33	6:09	6:47	7:38	6:08	8:05	5:49	8:29
8	5:56	8:34	6:20	8:11	6:46	7:28	7:12	6:43	6:42	5:05	7:12	4:51	7:25	5:08	7:07	5:41	6:32	6:10	6:45	7:39	6:07	8:06	5:49	8:30
9	5:57	8:33	6:21	8:09	6:47	7:27	7:12	6:41	6:43	5:04	7:13	4:52	7:25	5:09	7:06	5:43	6:30	6:11	6:44	7:40	6:06	8:07	5:48	8:30
10	5:57	8:33	6:22	8:08	6:48	7:25	7:13	6:40	6:44	5:03	7:14	4:52	7:25	5:10	7:05	5:44	6:29	6:12	6:42	7:41	6:05	8:08	5:48	8:31
11	5:58	8:33	6:22	8:07	6:48	7:24	7:14	6:38	6:45	5:02	7:14	4:52	7:25	5:11	7:04	5:45	6:27	6:13	6:41	7:41	6:04	8:09	5:48	8:31
12	5:59	8:32	6:23	8:06	6:49	7:22	7:15	6:37	6:46	5:01	7:15	4:52	7:24	5:12	7:03	5:46	6:26	6:14	6:40	7:42	6:03	8:10	5:48	8:31
13	5:59	8:32	6:24	8:05	6:50	7:21	7:16	6:35	6:47	5:00	7:16	4:52	7:24	5:13	7:02	5:47	6:24	6:15	6:38	7:43	6:03	8:10	5:48	8:32
14	6:00	8:31	6:25	8:03	6:51	7:19	7:17	6:34	6:49	5:00	7:17	4:52	7:24	5:14	7:01	5:48	6:23	6:16	6:37	7:44	6:02	8:11	5:48	8:32
15	6:01	8:31	6:26	8:02	6:52	7:18	7:18	6:33	6:50	4:59	7:17	4:53	7:24	5:15	6:59	5:49	6:21	6:17	6:35	7:45	6:01	8:12	5:48	8:33
16	6:01	8:30	6:27	8:01	6:53	7:16	7:19	6:31	6:51	4:58	7:18	4:53	7:23	5:16	6:58	5:50	6:20	6:18	6:34	7:46	6:00	8:13	5:48	8:33
17	6:02	8:30	6:28	8:00	6:53	7:14	7:20	6:30	6:52	4:58	7:19	4:53	7:23	5:17	6:57	5:51	6:18	6:19	6:33	7:47	5:59	8:14	5:48	8:33
18	6:03	8:29	6:28	7:58	6:54	7:13	7:21	6:29	6:53	4:57	7:19	4:54	7:22	5:18	6:56	5:52	6:17	6:20	6:31	7:48	5:58	8:15	5:48	8:34
19	6:04	8:28	6:29	7:57	6:55	7:11	7:22	6:27	6:54	4:56	7:20	4:54	7:22	5:19	6:55	5:53	6:15	6:21	6:30	7:49	5:58	8:15	5:49	8:34
20	6:04	8:28	6:30	7:56	6:56	7:10	7:23	6:26	6:55	4:56	7:20	4:55	7:22	5:21	6:53	5:54	6:14	6:22	6:29	7:50	5:57	8:16	5:49	8:34
21	6:05	8:27	6:31	7:54	6:57	7:08	7:24	6:25	6:56	4:55	7:21	4:55	7:21	5:22	6:52	5:55	6:12	6:22	6:27	7:51	5:56	8:17	5:49	8:34
22	6:06	8:26	6:32	7:53	6:58	7:07	7:25	6:23	6:57	4:55	7:21	4:56	7:20	5:23	6:51	5:56	6:11	6:23	6:26	7:51	5:56	8:18	5:49	8:35
23	6:07	8:26	6:33	7:52	6:59	7:05	7:26	6:22	6:58	4:54	7:22	4:56	7:20	5:24	6:50	5:57	6:09	6:24	6:25	7:52	5:55	8:19	5:49	8:35
24	6:07	8:25	6:33	7:50	6:59	7:04	7:27	6:21	6:59	4:54	7:22	4:57	7:19	5:25	6:48	5:58	6:08	6:25	6:23	7:53	5:54	8:19	5:50	8:35
25	6:08	8:24	6:34	7:49	7:00	7:02	7:28	6:20	7:00	4:54	7:23	4:57	7:19	5:26	6:47	5:59	6:06	6:26	6:22	7:54	5:54	8:20	5:50	8:35
26	6:09	8:23	6:35	7:47	7:01	7:01	7:29	6:18	7:01	4:53	7:23	4:58	7:18	5:27	6:46	6:00	6:05	6:27	6:21	7:55	5:53	8:21	5:50	8:35
27	6:10	8:22	6:36	7:46	7:02	6:59	7:30	6:17	7:02	4:53	7:23	4:59	7:17	5:28	6:44	6:01	6:03	6:28	6:20	7:56	5:53	8:22	5:51	8:35
28	6:11	8:22	6:37	7:45	7:03	6:58	7:31	6:16	7:03	4:53	7:24	4:59	7:17	5:29	6:43	6:02	6:02	6:29	6:18	7:57	5:52	8:23	5:51	8:35
29	6:11	8:21	6:38	7:43	7:04	6:56	7:32	6:15	7:04	4:52	7:24	5:00	7:16	5:30			7:00	7:30	6:17	7:58	5:52	8:23	5:51	8:35
30	6:12	8:20	6:38	7:42	7:04	6:54	7:33	6:14	7:05	4:52	7:24	5:01	7:15	5:31			6:59	7:31	6:16	7:59	5:51	8:24	5:52	8:35
31	6:13	8:19	6:39	7:40			7:34	6:13			7:24	5:02	7:14	5:33			6:57	7:32			5:51	8:25		

Apply corrections below to Richmond sunrise-sunset times to obtain official times at other Virginia locations.

LOCATION	CORRECTION	LOCATION	CORRECTION
Bristol.....	+19 minutes	Newport News.....	-5 minutes
Cape Charles.....	-6 minutes	Norfolk.....	-5 minutes
Charlottesville.....	+4 minutes	Roanoke.....	+10 minutes
Chincoteague.....	-8 minutes	Tazewell.....	+16 minutes
Danville.....	+8 minutes	Williamsburg.....	-3 minutes
Fredericksburg.....	.0 minutes	Winchester.....	+3 minutes

Information obtained from:

Astronomical Applications Dept.
 Location: W077 28, N37 32
 U. S. Naval Observatory
 Washington, DC 20392-5420
 Eastern Standard Time