

Department of the Army
US Army Garrison, Fort Belvoir
9820 Flagler Road
Fort Belvoir, Virginia 22060-5928
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*FB Regulation 525-1

Emergency Preparedness

ICE AND SNOW REMOVAL AND ROAD SANDING

Summary. This is a revised regulation. This regulation prescribes policies, responsibilities, and procedures for ice and snow removal and road sanding on Fort Belvoir.

Applicability. This regulation applies to all elements of Fort Belvoir.

Supplementation. Supplementation of this regulation is prohibited without prior approval from the Director, US Army Garrison, Directorate of Plans, Training, Mobilization, and Security (DPTMS), 9820 Flagler Road, Bldg 269, Fort Belvoir, Virginia 22060-5929.

Suggested Improvements. The proponent of this regulation is DPW. Users are invited to send comments and suggested improvements on DA Form 2028, (Recommended Changes of Publications and Blank forms) directly to Director, U.S. Army Garrison, DPTMS, 9820 Flagler Road, Bldg 269, Fort Belvoir, Virginia 22060-5929.

Distribution. This regulation is distributed solely through the Fort Belvoir's Homepage at <http://www.nec.belvoir.army.mil/pubs/Belvoir/Reg/PDFTableofContentsRegs1.html>

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*This regulation supersedes Fort Belvoir Regulation 420-12, dated 30 May 2002.

Chapter 1 Introduction

1-1. Purpose

This regulation prescribes policies and responsibilities for snow and ice removal, as well as sanding hazardous areas on airfields, parking areas, roads, and sidewalks on Fort Belvoir. It also furnishes guidance for handling snow emergencies off the installation should such action be required. Other administrative responsibilities and procedures for winter emergency conditions are addressed in Fort Belvoir Regulation 115-1, Routine and Hazardous Weather Condition Procedures.

1-2. References

Required and related publications are listed in Appendix A.

1-3. Explanation of Abbreviations and Terms

This section contains no entries. All abbreviations and terms are standard or explained in the text.

1-4. Records Management

Records created as a result of processes prescribed by this regulation must be identified, maintained, and disposed of in accordance with (IAW) AR 25-400-2, The Army Records Information Management System (ARIMS). Record titles and descriptions are available on the Army Records Information Management System website (<https://www.arims.army.mil>).

Chapter 2 Responsibilities

2-1. Policy

a. The priority for snow and ice removal on Fort Belvoir is life, health and safety, followed by continuity of critical mission operations both on and off the installation.

b. Airfields, parking areas, roads, and sidewalks on the installation will be cleared of snow and ice and sanded only to the extent necessary to permit free movement of pedestrian and vehicular traffic. The Director of Public Works (DPW) has direct responsibility for execution of snow and ice removal and sanding operations. The responsibility for coordinating, controlling, and monitoring snow removal operations on the installation is assigned to the Director of Plans, Training, Mobilization, and Security (DPTMS).

c. When snowfall is forecast to accumulate more than 2 inches, the Installation Emergency Operations Center (EOC) will be activated and operated in building 269, the Garrison Command Headquarters. DPTMS will operate the EOC continuously during the snow emergency and have overall responsibility for winter emergency operations. At a minimum, DPW and PAO will augment in the EOC.

2-2 Directorate of Plans, Training, Mobilization, and Security (DPTMS) will:

a. Operate the Fort Belvoir Installation Operations Center (IOC) on a 24-hour basis. The IOC will notify all installation directorates, partner agencies, and tenant commands of imminent adverse winter weather conditions, using the emergency notification system outlined in FB Regulation 115-1.

b. Establish, control, and operate the EOC in the basement of building 269 on a 24-hour basis until the winter storm has passed, the subsequent ice and snow removal operations are completed, and installation operations have returned to normal.

c. Prioritize locations for snow removal.

d. Maintain command and control over all snow and ice removal operations, revising priorities as situations dictate.

e. Maintain situational awareness and status of parking lot and road conditions and structural conditions of buildings and facilities.

f. With assistance from DPW and Directorate of Emergency Services (DES) representatives, provide update briefs to the Garrison Commander and staff on all aspects of the winter storm, ice and snow removal operations.

h. Coordinate provision of meals for maintenance contractor personnel at the post dining facility when authorized by the Garrison Commander.

2-3. Directorate of Public Works (DPW) will:

a. Be directly responsible for all snow removal operations.

b. Report, direct and determine the employment and location of all snow removal assets, based upon the conditions on scene and upon the priorities established in the appendices to this regulation.

c. Provide at least one knowledgeable representative to the EOC throughout the winter storm and during ice and snow removal operations.

d. Maintain a current list of their key personnel to be contacted for snow removal operations at the EOC, building 269.

e. Billet support for personnel and contractors who must remain at duty stations or are unable to leave the installation.

f. Designate sites for dumping excess snow removed from roads and parking surfaces.

g. Provide support maintenance on tactical vehicles, as required, during the snow removal operations.

h. Provide gasoline and diesel fuel for tactical and General Services Administration (GSA) vehicles used in snow removal operations.

2-4. Directorate of Emergency Services (DES) will:

a. Participate in EOC operations and command update briefs.

b. Evaluate and provide recommendations on road conditions on Fort Belvoir to the EOC (Green, Amber, Red, or Black). During active inclement weather events, provide updates to the EOC no less than once per hour.

c. Provide traffic control teams, as required, to block roads and re-route traffic as necessary.

d. Notify the Fort Belvoir EOC of road conditions and areas requiring sanding and snow removal.

e. Ticket and/or tow abandoned vehicles, at the owner's expense, that impede the flow of traffic. USAG-FB is not liable for damages that may occur from plowing or towing.

f. Ticket and/or tow abandoned vehicles, at the owner's expense, on designated Snow Emergency Routes during amber and red conditions. USAG-FB is not liable for damages that may occur from plowing or towing.

2-5. All commanders, directors, chiefs of activities, and partner agencies and commands will:

a. Monitor weather forecasts and adjust work schedules as necessary, minimizing movement on roads during emergencies and snow removal operations.

b. Establish an agency plan that addresses ice and snow removal and assigns responsibility for execution.

c. Remove snow and ice from all exit steps and sidewalks leading from their building to the common use sidewalks out to 50 feet.

- d. Establish a priority for handicapped accessible areas.
- e. Procure self-service supply items needed for snow removal (ice scrapers, shovels, etc.).
- f. Procure salt and sand from the base maintenance contractor yard, 6020 16th Street, adjacent to Building 1113. All personnel are requested to bring a container and shovel or other like tool for the salt and sand mixture.
- g. Park all vehicles in garages, driveways, and along the same sides of streets and parking lots to facilitate snow removal with snow plows.

2-6. Housing: Clark Pinnacle is responsible for snow removal policies and activities in all Fort Belvoir housing areas.

Chapter 3 Procedures and Coordination

3-1. Snow Removal

- a. Snow will be removed IAW the priority list at Appendix B, C, and D.
- b. Inquiries regarding snow removal operations will be directed to the EOC. Snow removal equipment will only be redirected by the EOC.
- c. DPW personnel or contractors conducting snow removal operations will communicate with the EOC on a regular basis providing complete updates on progress no less than every four hours.
- d. DPW personnel and contractors conducting snow removal operations will forward all requests for snow removal and parking lot and road treatment to the EOC for coordination and reprioritization.
- e. Until snow has reached a depth of two inches, only sand and salt will be applied; after two inches, plowing operations will begin. A salt and sand mixture is available to facility coordinators and housing occupants from stockpiles in the base maintenance contractor yard. Salt will not be used on any paved surfaces at Davison Army Airfield (DAAF).
- f. All snow removal control elements will remain functional until all tasks are completed or operations are terminated by the EOC.

3-2. Safety

a. Snow removal equipment used on highways and roadways, whose operation is slow moving or otherwise creates an unsafe condition, will be equipped with rotating or flashing amber lights.

b. Personnel on snow removal details working on or adjacent to roadways will be equipped with reflector vests.

c. Road guides will be equipped with reflector vests and will carry an 18-inch square flag of reflecting material that is yellow-orange in color. During hours of darkness, guides will also be equipped with an amber light capable of being seen by approaching motorists from a distance of at least 200 yards. Guides will be instructed on the correct method of rendering hand signals.

3-3. Snow Removal Priorities

a. Priorities are established by DPTMS on behalf of the Garrison Commander. Specific lists of prioritized snow and ice removal locations are provided in the appendices to this regulation. General categories of snow removal are prioritized as follows:

(1) See Policy (Chapter 2, paragraph 2-1).

(2) During a major snow event, retail and non-critical administration parking areas will not be plowed until the installation's roadway system is deemed safe and passable and mission critical facilities are cleared.

(3) During a major snow event roadways will be presumed red allowing only mission essential traffic; curtailed operations is most likely announced at this time.

3-4. Special Operational Requirements. Special operational requirements not covered by this regulation should be directed to DPTMS, (703) 805-4001 or (703) 805-4002.

JOHN J. STRYCULA
Colonel, USA
Commanding

OFFICIAL:

A handwritten signature in black ink, appearing to be 'JP', written over the printed name and title.

JOSEPH PANTELOGLOUS
Director of Human Resources

Appendix A References

Section I Required Publications

AR 385-10 – The Army Safety Program

AR 420-1 – Army Facilities Management

FB Reg 115-1 – Climatic, Routine, and Hazardous Weather Condition Procedures

Section II Related Publications

This section contains no entries.

Section III Prescribed Forms

This section contains no entries.

Section IV Referenced Forms

This section contains no entries.

Appendix B
Snow Removal Priorities for Fort Belvoir Roads

*Designates primary snow emergency route. This route will be kept open prior to moving to other routes. Abandoned vehicles along this route will be towed to holding areas established by the Director of Emergency Services (DES). There is no priority or ranking of the areas to be plowed, salted, or sanded.

- *1. Belvoir Road from 23rd Street to US Highway #1 and Kezia Trail.
- *2. 21st Street from Gunston Road to Mt. Vernon Road to State Route 235. (Includes access to Building #213 at 5815 20th Street, from 21st Street.)
- *3. Pohick Road from Route #1 to 12th Street, to include the Access Control Points, and Visitor Center at Tulley Gate.
- *4. Gunston Road.
- *5. Theote Road, to include parking area at building 1126.
- *6. Goethals Road to State Route 618 and Constitution Drive.
- *7. Meeres Road to Building #1745.
- *8. Hurley Road from Mount Vernon to 12th Street.
- *9. 18th Street, Flagler, Kuhn, Gaillard and Harris Roads.
- *10. 23rd Street from Gunston Road to Belvoir Drive.
- *11. John J. Kingman Road from State Route 618 to State Route 617.
- *12. Abbott, Wright, and Parke Roads.
- *13. Route 618 from Route 1 to Kingman Road.
- *14. Poe Road.
15. 16th Street (to include access to Building #701 at 9800 Lowen Road), Dalrymple, King, Pratt, Swift Roads, and Tracy Loop.
16. Hurley, Surveyor, Taylor, Woodbury, and Gillespie Roads.
17. Sultan Loop and Schultz Circle.
18. Middleton Road.

19. Meade, Stuart, Iry, and Foster Roads.
20. 15th, 19th, and 20th Streets, Harding, and Mitchie Places.
21. 9th Street, Arnold Road, and Langfitt Loop.
22. Beauregard, Franklin, and Black Roads.
23. Hall Road, 1st, 3rd, 4th, 5th, 6th, 10th Streets, and Chapek Road.
24. Morrow, Johnson, Deakyne Roads, and Spengler Loop.
25. Lowen and Warren Roads.
26. Casey Road.
27. Cissna Road (Belvoir North Area), Backlick Road Entrance to Rolling Road Gate and roads to Buildings #2034 and #2073. (BRIDGE CLOSED)
28. Sharon Lane.
29. Wills Road.
30. Farrar Dr.
31. Kingman, Putnam, Beach, Burbeck, Wilson, Burgess, Gridley, and Totten Roads.

Appendix C

Snow Removal Priorities for Fort Belvoir Parking Areas

*Designates parking lots with mission essential functions or missions supporting emergency operations. There is no priority or ranking of the areas to be plowed, salted, or sanded.

- *1. Building #2124 (Military Police), 6080 Abbott Road.
- *2. Buildings #191 at 9701 Gunston Road and #2119 (Fire Department) at 6100 Abbott Road.
- *3. Building #269 at 9820 Flagler Road and Kuhn Roads (front and rear of Post HQ).
- *4. Building #246 at 9800 Flagler Road.
- *5. Building #1124 at 6000 16th Street.
- *6. Building #2310 (Earth Terminal) at 8575 John J. Kingman Road.
- *7. Buildings #1003 (Youth Service) at 5850 Langfitt Loop and 1028 (Child Development Centers) at 5952 12th Street.
- *8. Building #1017, Barden Ed Center and Building #950 Markham Ed Center, 9500 Barlow Road.
- *9. Building #189 (Transportation Motor Pool) at 5921 16th Street.
- *10. Building #2120 (Wood Theater) 6050 Abbott Road.
- *11. Building #315 (NEC) at 10101 Gridley Road.
- *12. Alert radio station, at golf course.
- 13. Building #805 at 5801 Hurley Road, #806 at 9535 Stimson Road # 807 at 9525 Stimson Road, and #815 at 9415 Stimson Road.
- 14. Building #610 (Veterinary Clinic) at 10015 Theote Road.
- 15. Building #212 (Logistics Innovation Agency) at 5870 21st Street.
- 16. Building #612 (Special Troops Battalion) at 5975 21st Street.
- 17. Building #1116, 911th Eng Company, at 6010 16th Street.

18. Buildings #1442 (DPW) at 9430 Jackson Loop and #1425 at 9410 Jackson Loop and building 1416, 249th Engineer Battalion.
19. Buildings #1456 and 1458 at Chapek Rd and Hall Roads.
20. Building #2444, US Army Intelligence and Security Command (INSCOM) at 8825 Beulah Street, Building #1822, Dining Facility, at 6021 Abbott Road.
21. Graves Fitness Center at 6075 Abbott Road.
22. Buildings #1188 at 5984 13th Street, #1199, 5975 13th Street, #1155 (Welcome Center) at 5981 13th Street, #1150, 9745 Lowen Road, #1153, 9651 Gunston Road, and #1154 (Main Parking) at 9665 Gunston Road.
23. Buildings #2302 at 6020 Gorgas Road, #2303 (Commissary and PX) at 6050 Gorgas Road and #2304 (AAFES 24 Hour Shoppette).
24. Buildings #20 at 5500 Schulz Circle and #1200 (Officer's Club and Community Center) at 9300 Woodbury Road.
25. Building #216, 5701 21st Street.
26. Building #247 (Humphrey Hall) at 5500 21st Street.
27. Buildings #219 at 9875 Michie Place and #231 at 5810 20th Street.
28. Buildings #201 at 9900 Belvoir Road and #202 (front and rear) 9820 Belvoir Road.
29. Buildings #701 at 9800 Lowen Road, #702 at 9810 Lowen Road, #707 at 9901 Dalrymple Road, and #714 at 9900 Dalrymple Road.
30. Buildings #371 at 10250 Burbeck Road and #380 (Prime Power School and driveway) 10251 Burbeck Road.
31. Buildings #320 at 5800 Macomb Road, #336 at 5940 Wilson Road, #358 at 10244 Burbeck Road, and #383 (US Army CECOM Night Vision and Electronic Sensors Dir., including the front gate parking area) at 10230 Burbeck Road.
32. Buildings #1018 at 5950 12th Street, #1024 at 5966 12th Street, and #1025 (Library Parking Lot) at 5974 12th Street.
33. Buildings #200 at 9800 Belvoir Road, and #240 (ACS and Wallace Theater) 9750 Belvoir Road.
34. Building #238, 5911 16th Street.

35. Buildings #211, 5820 21st Street, #256 at 5875 21st Street, #214 at 5825 21st Street, #215 at 5855 21st Street, (front and rear), #213 at 5815 20th Street, and #235 at 9955 Middleton Road.
36. Building #220 (both lots) at 5850 23rd Street.
37. Buildings #257 at 9990 Belvoir Dr., #505 at 10010 Forney Loop, #506 at 10030 Forney Loop, #507 at 10050 Forney Loop, and #509 at 10070 Forney Loop.
38. Buildings #1444 6050 1st Street, 9420 Gunston Road, #9400 Jackson Loop, 9284 Gunston Road, #1462 at 9290 Gunston Road, #1465 at 6010 6th Street, #1467 at 6021 5th Street, #1468 at 6015 5th Street, #1469 at 6011 5th Street, #1495 at 6170 Sharon Lane Road, #1498 at 6151 Sharon Lane Road, and #1499 at 6155 Sharon Lane Road.
39. Building #193 at 9805 Lowen Road.
40. Buildings #773 at 10150 Swift Road, and #778 at 10155 Swift Road.
41. Buildings #1126 at 9701 Theote Road, #1153 at 9651 Gunston Road, and #1150 at 9745 Lowen Road.
42. Buildings #1000 at 9725 Belvoir Road, #1001 at 9655 Belvoir Road, and #1101 at 9820 Pratt Road.
43. Buildings #1901 at 6051 Goethals Road, #1902 at 9050 Constitution Road, #1903 at 6010 Meade Road, #1907 at 6016 Meade Road, #1911, 6059 Goethals Road, #1912 at 6085 Goethals Road, #6028 Goethals Road, #8951 at Beauregard Road, #1804 at 8939 Beauregard Road, #1809 at 6020 30th Engineer Road, and #1810 at 6024 Goethals.
44. Building #1839 6001 Goethals Road.
45. Building #2470 (Mosby Reserve Center) at 8831 Farrar Road.
46. Buildings #2101 at 9049 Gunston Road, #2105 at 9001 Gunston Road, and #2113 (McRee Barracks) 6096 Goethals Road.
47. Building #97 at 5190 Jadwin Road.
48. Building #2118 at 6089 Abbott Road.
49. ALL PARKING AREAS ON NORTH POST NOT PREVIOUSLY COVERED.
50. ALL PARKING AREAS WILL BE CLEARED UNLESS OTHERWISE STATED BY DPTMS.

**Appendix D
Priority List for Clearing Sidewalks**

BUILDING NUMBER

NAME OF FACILITY

FIRST PRIORITY

1028 - 5952 12th Street	Child Care Facilities
1745 - 5925 Meeres Road	Child Care Facilities
1458 – Chapek Road	Office of Army Analysis
1460 – Hall Road	Office of Army Analysis
246 – 9800 Flagler Road	Communications Center
269 - 9820 Flagler Road	Abbot Hall (Bldg 269)
268 - 9810 Flagler Road	29th Infantry Div HQ
247 - 5500 21st Street	Humphreys Hall
20 - 5500 Schulz	Officers' Club
1200 – 9300 Woodbury Road	Community Club
1003 - 5850 Langfitt Loop	Youth Services Complex
1100 Area McRee Barracks/Con II	Post Exchange Complex from McRee (Gunston Road & Abbott Road) to Con II (Abbott & Wright Road)
Gunston Road	from Abbott Road to 16 th Street
21st Street	from Belvoir Road to Middleton Road
18th Street	from Belvoir Road to Flagler Road

SECOND PRIORITY

1161 - 9716 Middleton Road	Red Cross Building
1000 - 9725 Belvoir Road	EEO Office Building

1199 - 5975 13th Street	Strike Zone Bowling Center
200 - 9800 Belvoir Road	Sosa Soldier and Family Assistance Center
2116 – 6075 Abbott Road	Graves Fitness Center
231 - 5810 20th Street	Document Automation & Production Service (DAPS)

THIRD PRIORITY

240 - 9750 Belvoir Road	Wallace Theater
200 - 9800 Belvoir Road	Army Community Services
202 - 9820 Belvoir Road	Defense Acquisition University (DAU)
214 - 5825 21st Street	Defense Mapping School
215 - 5855 21st Street	
220 - 5850 23rd Street	
201 - 9900 Belvoir Road	PM, AIM
215 - 5855 21st Street	DTS, HARRIS Corp
216 - 5701 21st Street	
258 - 9851 Harding Place	
238 - 5915 16th Street	

FOURTH PRIORITY

257 - 9990 Belvoir Road	Staff Judge Advocate
270 - 9830 Flagler Road	Thayer Hall, Learning Resource Center
1024 - 6000 16th Street	Van Noy Library