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Civil Engineer

**WINTER MAINTENANCE OF SIDEWALKS
AND WALKWAYS**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction addresses procedures to be followed by using organizations, building managers, and family housing occupants in support of the Base Civil Engineer program for winter maintenance of sidewalks and walkways on Eielson AFB. It implements AFD 32-10, *Installations and Facilities*. This instruction applies to all units, organizations, and building occupants assigned/attached to Eielson AFB.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

1. Definitions:

- 1.1. **Building Manager.** Designated person who is responsible for inspection of facilities and repair or reporting of discrepancies beyond the capability to repair.
- 1.2. **Family Housing Occupant.** Primarily the person who signed for quarters and agreed to maintain facility and surrounding area.

2. Responsibilities:

2.1. Organizations/Units (Building Managers):

- 2.1.1. All entranceways and walkways from assigned buildings to and including main sidewalk will be kept free of ice and snow. This will include walkway and area adjacent to any mechanical or equipment room door when the facility has an outside entrance to the mechanical or equipment room.

2.1.2. Snow will be removed by shovel or other means within 24 hours after each snowfall. Those areas where ice has built up due to thawing and freezing or reasons beyond control of individual will be kept sanded when removal is not expedient. Sand will be made available by CE. Building managers will pick up the sand and provide shovels and labor for sand application. Additionally, the following materials are authorized for use:

2.1.2.1. Urea. A pellet form deicer available in 100-pound bags from the Hazardous Materials Pharmacy located in Building 3446. Call 377-1590.

2.1.2.2. Cat Litter. Available through the Base Exchange or Commissary. Call 377-4154 for the Base Exchange or 377-5134 for the Commissary.

2.1.3. Building Managers/Custodians will be responsible for clearing/shoveling snow a minimum of five feet circumference around all fire hydrants.

2.2. Family Housing Occupants:

2.2.1. All entranceways and walkways from assigned quarters to and including main sidewalk will be kept free of ice and snow.

2.2.2. Snow will be removed within 24 hours after each snowfall by shovel or other means, and more often if required to prevent packed snow and ice. The shoveling of snow into the base street is prohibited and housing occupants will be cited by Security Police for this violation. Icy areas will be cleared or kept sanded until able to clear. Use of salt or calcium chloride is not allowed due to their harmful effect on concrete and ferrous metals and their ineffectiveness at lower temperatures.

2.3. Base Civil Engineer (CE):

2.3.1. CE personnel will remove snow and ice from main sidewalks on base and in family housing. These are defined as those sidewalks along main streets which can be cleared with CE equipment. However, this does not relieve the housing occupant or building manager of the primary responsibility of snow removal in these areas.

2.3.2. CE will have sand available for base facilities on an on-call basis from building managers. Building managers will pick up the sand and provide shovels and labor for sand application. Coordination will be made through the Horizontal Construction Superintendent.

2.3.3. CE will ensure sand is available for family housing occupants. Family housing occupants will furnish container and pick up sand when needed.

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