

# **SNOW DISPOSAL SITE SELECTION REPORT**

**Prepared for:**

**Municipality of Anchorage  
Department of Public Works  
Division of Street Maintenance**

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## TABLE OF CONTENTS

	<u>Page No.</u>
Table of Contents	i
List of Figures	iii
<b>I. INTRODUCTION</b>	<b>1</b>
A. Purpose and Scope	1
B. Existing Data	2
<b>II. SITE SELECTION</b>	<b>3</b>
A. Snow Disposal Background in Anchorage	3
B. Evaluation Criteria	3
C. Wetlands Compatibility	7
D. Existing Sites	8
E. Proposed Sites	9
<b>III. SUMMARY OF RECOMMENDATIONS</b>	<b>11</b>
A. General	11
B. Area	13
C. Access and Fencing	13
D. Multiple Use	13
<b>IV. SITE DESCRIPTIONS</b>	<b>14</b>
A. Existing Sites:	
• Commercial Street	15
• E. 15th Avenue & Sitka Street	19
• Earthquake Park	23
• Tudor Road & Baxter Road	26
• Kloep Station	30
• Mountain View Drive	34
• Cordova Street	37
• E. 2nd Avenue & Lane Street	40
• Government Hill	43
• Eastridge	46
• Bayshore	49
• W. 7th Avenue & "O" Street	52

## TABLE OF CONTENTS (CONT.)

Page No.

B. Proposed Sites:

• Campbell Tract	55
• W. 100th Avenue	59
• Raspberry Road	62
• Rabbit Creek	66
• Goldenview Drive	69
• Muldoon	72
• Lake Otis Parkway	75
• Hillside Park	78
• Sand Lake Road	81

## LIST OF FIGURES

	<u>Page No.</u>	
Fig. No. 1	Snow Disposal Site Identification	4
Fig. No. 2	Site Evaluation Matrix	5
Fig. No. 3	Average Service Areas for Recommended Snow Disposal Sites	12
Fig. No. 4	Commercial Street Site	18
Fig. No. 5	E. 15th Avenue & Sitka Street Site	22
Fig. No. 6	Earthquake Park Site	25
Fig. No. 7	Tudor Road & Baxter Road Site	29
Fig. No. 8	Kloep Station Site	33
Fig. No. 9	Mountain View Drive Site	36
Fig. No. 10	Cordova Street Site	39
Fig. No. 11	E. 2nd Avenue & Lane Street Site	42
Fig. No. 12	Government Hill Site	45
Fig. No. 13	Eastridge Site	48
Fig. No. 14	Bayshore Site	51
Fig. No. 15	W. 7th Avenue & "O" Street Site	54
Fig. No. 16	Campbell Tract Site	58
Fig. No. 17	W. 100th Avenue Site	61
Fig. No. 18	Raspberry Road Site	65
Fig. No. 19	Rabbit Creek Site	68
Fig. No. 20	Goldenview Drive Site	71
Fig. No. 21	Muldoon Site	74
Fig. No. 22	Lake Otis Parkway Site	77
Fig. No. 23	Hillside Park Site	80
Fig. No. 24	Sand Lake Road Site	83

## I. INTRODUCTION

### A. Purpose and Scope

This document provides site-specific information and recommendations on existing and potential snow disposal sites within the Municipality. The specific purpose is to obtain governmental approvals to secure the recommended sites for snow disposal operations under the jurisdiction of the Department of Public Works, Street Maintenance Division. CRW Engineering Group received authorization to prepare this document as an extension to an agreement with the Municipality of Anchorage, Department of Public Works, dated April 23, 1986.

Base information for this document was obtained from the document entitled "A Study of Current and Alternative Methods of Snow Removal in Anchorage, Alaska", October 1986, by CRW Engineering Group. This principal study, prepared under the agreement stated above, accomplished three objectives:

1. It presented an overview of current snow disposal methods used in the Municipality and described the economic affects of eliminating each existing disposal site.
2. It analyzed existing and potential snow disposal sites with respect to accessibility, effective size, drainage, soil characteristics, aesthetics, and environmental impact on adjacent areas. The analysis consisted of an overview of each site and its serviceability as a disposal site.
3. It evaluated alternative methods of snow disposal based on capital and operational costs, environmental impact, land use compatibility, local impact, and long term feasibility.

The study concluded that land application of snow would best serve the needs for snow disposal in the Anchorage bowl for the next 10 to 20 years. It further recommended that the existing sites and critical future sites be legally protected to prevent the continuing loss of disposal locations. Further reductions in available disposal locations will significantly affect the economics of snow removal operations in Anchorage.

This "Snow Disposal Site Selection Report" utilizes information presented in the initial study and further identifies each site with a legal description and location map; current owner, status of impending property transfer, leasing conditions, and/or inter-agency agreements; zoning and contiguous zoning districts; and specific recommendations for site reservations and improvements. This document may be regarded as an addendum to the initial study, an extension of

information gathered to assist the Municipality in their snow disposal policy planning. However, both documents are prefaced, supported, and illustrated independently and can be viewed as such.

## B. Existing Data

The following data was used in preparation of this report:

1. U.S. Army Corps of Engineers, Alaska District, and Municipality of Anchorage.  
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Anchorage Metropolitan Area Transportation Study, "Bragaw Street Extension Feasibility Study" DRAFT (1987).
5. Municipality of Anchorage, Department of Community Planning.  
"Tudor Road Public Lands and Institutions Plan", April 1986.
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9. Municipality of Anchorage, Planning Department, Physical Planning Division.  
Anchorage Coastal Resource Atlas; Volume One, June 1981.