# CITY AND COUNTY OF BROOMFIELD DEPARTMENT OF PUBLIC WORKS

OPERATIONAL
SNOW AND ICE CONTROL PLAN

**FOR** 

STREETS PARKS FACILITIES

**REVISED December 14, 2011** 

### **TABLE OF CONTENTS**

SECTION		PAGE
1.0	SNOW AND ICE CONTROL PLAN	1
1.1	Purpose	1
1.2	Objectives	1-2
1.3	Goals	2
1.4	Annual Crew Meeting	3
2.0	STORM CLASSIFICATIONS	4
2.1	Terminology	4
2.2	Storm Category	4
3.0	SERVICE DESCRIPTION	5
3.1	Priority System	5
3.2	Priority Serviced	5
3.3	Type of Service Performed	5
4.0	GENERAL POLICIES	6
4.1	Snow Routes	6
4.2	Plowing and Alternate De-icers	7
4.3	Bare Pavement Policy	6
4.4	Street Closures	6
4.5	Reporting Accidents	7
4.6	Service Outside of Jurisdiction	7
4.7	Towing or Moving Private Property	7
4.8	Parks and Facilities Snow & Ice Control Policy	7-8
4.9	Exceptions to Policies	8
5.0	RESPONSE PROCEDURES	9
5.1	Storm Categories I, II, and III	9
5.2	Storm Category IV	9-10
5.3	Special Responses	10
6.0	CONTRACTOR OPERATIONAL PROCEDURES	11
6.1	General	11
6.2	Employee Conduct	11
6.3	Supervision	11
6.4	Plowing Procedures	11
6.5	Coordination	11
6.6	Demobilization	12
6.7	Equipment Accounting	12
7.0	MANPOWER AND EQUIPMENT	13
7.1	City/County Manpower	13
7.2	City/County Equipment	13
7.3	Contractual Equipment	13

### 1.0 SNOW AND ICE CONTROL PLAN

### 1.1 Purpose

The purpose of the program is to provide general guidelines for snow and ice control operations. Actual operations may deviate from the plan in order to respond to actual storm conditions.

### 1.2 Objectives

### A. Street System

The objective of the program is to provide for the safe and expedient movement of traffic during inclement winter weather conditions. To achieve this objective, the City and County's street system is prioritized into four categories.

First priority is major collector streets.

A major collector serves multiple subdivisions or areas of the City and County. It collects traffic from minor collector streets. Streets in major business, commercial, and industrial areas are also considered first priority. Street abutting schools are considered first priority on school days.

Second priority is minor collector streets.

A minor collector serves a single subdivision or area of the City and County. It feeds traffic to major collector streets. Problem areas such as steep hills or sharp curves may also be considered second priority depending on storm conditions.

- Third priority is the stop sign approaches not covered in the first two priorities.
- Residential streets

All neighborhood streets not normally plowed as a first or second priority.

### B. Sidewalk System

The objective of the program is to provide safe and expedient movement of pedestrians and cyclists. Plowing sidewalks is done on a priority system to achieve this.

- First priority routes are primarily school routes that must be kept open when schools are in session. First priorities are also other high-use sidewalks.
- Second priority routes are recreational and less used sidewalks. Second priorities are plowed after the storm subsides.

### C. Parking Lots

City and County parking lots are also plowed and de-iced on a priority basis. They are prioritized as follows:

First Priority	Second Priority
Paul Derda Recreation Center	#12 Garden Center
Recreation/Senior Center	Depot Museum
Civic Center Complex	Service Center
Motor Vehicle/Finance	Water Plant
Courts/Police	Wastewater Reclamation
Library/Auditorium	Brunner House
Health & Human Services	
Detention Center	

Other City & County owned lots will be plowed once the snowstorm subsides. This includes lots that are located at different park and open space sites.

### 1.3 Goals

### A. Street System

The goals for the program are:

- All first priority streets plowed and/or serviced within four hours of the first call.
- All second priority streets plowed and serviced within four hours from the time a storm subsides.
- All third priority streets serviced within twelve hours from the time a storm subsides.
- All neighborhood streets plowed within 12 hours of subsidence, of category III Storms.

Delays in these goals may occur during category IV storms.

### B. Sidewalk System

The goals for the program are:

- Keep first priority walks and plowed throughout the duration of the storm.
- Snow shall be removed from all hard surfaced sidewalks and plowed as promptly as reasonably possible and no later than 12:00 noon the day following the time a storm subsides.

### C. Parking Lots

The goals of the program are:

 To have first and second priority areas serviced to provide customers and employees access to the facilities during business hours.

# 1.4 Annual Crew Meeting

A meeting with the snow crew is held prior to each winter season. The goals, objectives, and operational procedures addressed in this manual are reviewed. The review includes the importance of relations with the public and the need to be sensitive to the public's concerns.

### 2.0 STORM CLASSIFICATION

### 2.1 <u>Terminology</u>

The names assigned to the storm categories depicted below are consistent with those used in the region to describe the severity of storms. They will become especially important at the time the City and County of Broomfield decides to implement a snow route ordinance. The no parking regulations on designated snow routes become effective "when a storm is categorized as a <a href="mailto:snowstorm">snowstorm</a> condition or a severe snow storm condition."

### 2.2 Storm Category

Storm categories are shown below. The description should be considered general in nature. Actual storm conditions will ultimately determine the storm's category.

Storm Category	Description		
I. Minor Snow Storm	Storms resulting in isolated icy spots. Some de-icing as		
Condition	necessary.		
II. Light Snow Storm	Snowfall of less than four (4) inches of accumulation in the		
Condition	street. Majority of storms are in this category. Melting		
	usually occurs within a twenty-four (24) hour period.		
III. Snow Storm	Snowfall in excess of four inches (4) of accumulation in the		
Condition	street and/or a category II storm followed by more than		
	seventy-two (72) hours of temperatures of twenty (20)		
	degrees or colder causing snow packed roads and icy		
	conditions. Three or four storms a year provide this much		
	snow, the deepest of which occurs in spring. Windy		
	conditions occasionally complicate operations by drifting		
	snow.		
IV. Severe Snow	Dangerous storm producing 8" of snow accumulation in the		
Storm Condition	street and high winds. This type of storm occurs about		
	once every three years. Special procedures discussed in		
	this manual come into effect.		

### 3.0 SERVICE DESCRIPTION

### 3.1 Priority System

The City and County street system is prioritized for snow and ice control service based on street category (major collector, minor collector, etc.) and street location or characteristic (school zone, hill, etc.).

The service each priority generally receives during the storm categories is shown in the charts below. Actual weather conditions determine actual service performed.

### 3.2 Priority Serviced

	Street Priority			
Storm Category	1	2	3	Residential
I	X	X	X	
II	X	X	X	
III	X	X	X	X*
IV	X	X	X	X*

<sup>\*</sup> Residential streets completed within 12 hours of storm subsidence

### 3.3 Type of Service Performed

	Service Description		
Storm Category	De-Icing	Plowing	
	X		
II	X	X	
III	X	X	
IV	X	X	

### 4.0 GENERAL POLICIES

### 4.1 Snow Routes

The City and County's snow and ice control equipment is assigned to specific routes on the priority system. The priority routes are listed and shown on maps elsewhere in this manual.

The manual refers to the priorities within the City and County limits. From time to time, the City and County enters into service agreements with other entities in which routes are "traded" or "contracted" out.

### 4.2 Plowing and Alternate De-icers

"Ice Slicer", a granular de-icing material and "Apex" a liquid de-icer that works at lower temperatures, is used as an alternative to salt and sand applications.

Skid control is accomplished by applying de-icing materials to the streets. First and second priority streets are "spot" treated, as needed, to achieve a safe driving condition. A solid 75-100 foot street section is treated at stop sign and traffic signal approaches.

The snowplow operator decides when to start plowing, usually when the snow starts to accumulate on the street. During the storm first priority streets are plowed to ensure two lanes of traffic are kept open. After the storm subsides, first priority streets are cleared from edge to edge. The streets listed below will be plowed to the direction indicated at the point when normal plowing to the side causes driveway blockage.

Street	From	То	Direction
Main Street	10 <sup>th</sup> Avenue	1 <sup>st</sup> Avenue	East
W. 11 <sup>th</sup> Avenue	Laurel Street	Hemlock Way	North

Other streets may be plowed to a specific direction depending on storm conditions. Second priority streets are plowed to a width of two full lanes. Residential streets are plowed on pass down the center of the streets. This is down to avoid blocking driveways and covering residential sidewalks.

### 4.3 Bare Pavement Policy

When conditions are favorable, streets are to be plowed to the bare pavement. However, this isn't feasible during most of the winter due to the need to service and continually plow the same road section repeatedly to reach pavement. Also, the rubber cutting blades on City and County plows cannot cut through packed snow and ice. Rubber blades are used in lieu of steel blades because of the numerous manholes and valve boxes located in City and County streets.

### 4.4 Street Closures

The decision to close a street is to be made by the supervisor on duty in cooperation with the Police Department. It is the responsibility of the Street Division to set the necessary barricades and to inform the local emergency services of these closures.

### 4.5 Reporting Accidents

During regular working hours, accidents or stalled vehicles will be reported to the Police Department through one of the City and County's base stations. After regular working hours the contact will be made by radio directly to the Police Department. If a City and County vehicle is involved in an accident, the Police Department and the supervisor on duty will be contacted immediately.

### 4.6 Service Outside of Jurisdiction

Snow crews will NOT respond to service requests outside of the Broomfield City and County limits. Service will not be provided to private areas or to streets that are not part of Broomfield City and County's street system. The exception to this rule is if the City and County has entered into an agreement to service an area outside the City and County limits, or if Street Operations is requested to assist the Broomfield Police department with an accident on a state highway in Broomfield.

### 4.7 Towing or Moving Private Property

Generally, towing or moving privately owned vehicles or other privately owned property obstructing public right-of-ways by City and County personnel is not allowed. The Police Department is to be notified if an obstruction is a potential hazard impeding traffic flow or is affecting maintenance operations. Assistance such as hand pushing, placing granular de-icer for traction, or providing towing information is allowed. A detailed towing policy is included in the Addendum.

### 4.8 Parks and Facilities Snow and Ice Control Policy

The sidewalks and parking lots of City and County facilities are cleared by the Parks Maintenance Division. The snow will be controlled at the different facilities on a "Priority" basis. Plowing of snow will be done when there is a minimum of one-inch accumulation on paved surfaces. The sidewalks and entrances leading to all facilities will be cleared during any storm. After snow has been controlled in the parking lots, the Park Maintenance Division will apply a granular de-icer as needed. The Parks Maintenance Division will also apply "Ice-Melt" to the sidewalks as required.

First Priority	Second Priority
Paul Derda Recreation Center	#12 Garden Center
Recreation/Senior Center	Depot Museum
Civic Center Complex	Service Center
Motor Vehicle/Finance	Water Plant
Courts/Police	Wastewater Reclamation
Library/Auditorium	Brunner House
Health & Human Services	
Detention Center	

After the sidewalks and entrances surrounding the above mentioned facilities have been cleared initially, it will be the responsibility of the Facility Operations Division staff of each facility to keep the sidewalks and all entrances free from ice and properly maintained.

In the event of an extended storm, snow and ice control will be done at different times throughout the day. Contact the Facilities Help Desk for special requests and they will be forwarded it to the Parks Maintenance Division Superintendent.

### A. Nonworking Hours Procedures

During nonworking hours the Park Maintenance Division will be responsible for clearing the parking lot and sidewalks for the Police Detention Center and the Police/Court building until 5:00 P.M. when the Facility Operations Division staff will take over the responsibilities. Police and Detention Officers will spot check and maintain their areas after the Facility Operations Division staff shift is over and until the Parks Maintenance Division staff shift begins.

### 4.9 Exceptions to Policies

The above policies can only be superceded by directions from the City Manager, the Director of Public Works, or their designees.

### 5.0 RESPONSE PROCEDURES

### 5.1 Storm Categories I and II

### A. Advisory – During Regular Working Hours

Snow crews are put on alert when the storm approaches. Trucks and equipment are made ready to respond by maintenance checks, fueling, and loading with granular de-icer. The goal is to have the equipment on assigned routes at the time storm conditions require the streets to be serviced.

### B. Advisory – For Nonworking Hours

When a storm is predicted to occur during off-duty hours, one of the two primary snow crews is put on call for first shift. The second crew is notified by the first crew that they have been activated and that the second crew should anticipate being called in to work from 10 to 11 hours after the storm commences. The goal is to have the initial crew arrive within half an hour after being notified. Allowing time for truck warm up and filling with de-icer, the equipment will be on their routes within thirty minutes of the crew's arrival.

### 5.2 Storm Category III

When storm is forecast contractors for residential streets will be placed on standby by the Street Operations Pavement Management Systems Administrator and the City Managers office will be notified. Crews will monitor accumulation on residential streets during the storm. When four (4) inches of accumulation is reached, contractors will be deployed to plow residential streets. All other procedures for category I and II storms still apply.

### 5.3 Storm Category IV

### A. Advisory

When advised that a potentially dangerous storm system is approaching, all snow crew personnel are put on call, the Department and Division heads are notified, and the City Manager is advised of the impending storm. The City and County contractors are advised of the situation and placed on standby. A meeting will be held with the contractors and they will receive the procedures under which they will operate. These procedures are addressed in Section 6 of this manual.

### B. Start of Storm

If weather predicting resources advise that a severe snow storm is imminent, the storm will be treated as such as soon as snow starts to fall, and all streets in the City/County of Broomfield will become first priority streets. Contractual assistance will be brought in with city/county crews and begin to perform snow and ice control as soon as snow begins to fall. (More detailed procedures for the contractor are addressed in Section 6 of this document.)

Additional staff from other divisions of Public Works will also be brought in to work with Street Operations crews and operate heavy equipment not normally used in category I-III storms. The Superintendent of Street Operations will

request an activation of the City and County of Broomfield Emergency Operations Center (EOC), and notify the director of Public Works, the Director of Public Works will then brief the City/County Manager. Street Operations will staff the EOC with the Superintendent of Street Operations and the Pavement Management Systems Administrator for the duration of snow and ice control efforts. At the time of the EOC activation, procedures for emergency snow and ice control efforts will follow emergency management guidelines set forth in the City/County of Broomfield Emergency Operations Plan.

### C. Public Information

The public will be kept informed of the situation through normal media outlets and by announcements on cable television. Media releases will be coordinated through the City and County's Public Information Officer.

### 5.4 Special Responses

### A. Broomfield Heights Middle School

Due to its unique location, Broomfield Heights Middle School may require special services during some storms. Early servicing is necessary especially on Daphne Street at the Community Ditch crossing. Contractual snow removal may be necessary after heavier snowfall. These services will be implemented at the discretion of the supervisor on duty.

### B. Other Areas

Other school areas may occasionally require special services including snow removal. Some of the following residential areas may also require special services, especially after a storm that has drifting snow:

- Lac Amora Third Filing Streets with open field to the north
- Hazel Place in Westlake
- North facing cul-de-sacs
- Hills and curves
- Area north of W. 144th Avenue
- Intersection of Ash Street and Aberdeen Drive
- 136th Avenue Frontage Road

Special services will be provided at the discretion of the supervisor on duty.

### 6.0 CONTRACTOR OPERATIONAL PROCEDURES

### 6.1 General

The contractor will mobilize upon direction from the City and County. The contractor's equipment will be assigned to designated streets or areas by the Pavement Management Systems Administrator.

### 6.2 Employee Conduct

The contractor and his employees, as representatives of the City and County, shall at all times treat residents and the public with respect and courtesy. Any incident involving the contractor and the public must be reported to the City and County supervisor immediately.

### 6.3 Supervision

The contractor will have a supervisor on duty at all times. It is the contractor's responsibility to stay in contact with the City and County supervisor and to keep them informed of equipment progress. They are also responsible for employee conduct.

### 6.4 Plowing Procedures

The contractor will follow the same plowing procedures as City and County crews (reference Section 4.2)

- During the storm, first and second priority streets are plowed so that traffic lanes are kept open.
- Once the storm subsides, first priority streets are plowed curb-to-curb in areas where such plowing will not block driveways or cover sidewalks. Second priority streets are cleared to a width of two traffic lanes.
- Residential streets will be plowed as wide as possible, without covering sidewalks. <u>Care must be taken to insure driveways are not unduly blocked</u> <u>and sidewalks are not covered.</u> Should a sidewalk get covered by accident take the time to uncover the area immediately. Any driveways that are blocked will be plowed open.
- Snow in cul-de-sacs will be moved from the edges and piled in the center of the street.

### 6.5 Coordination

Every effort will be made to coordinate the City and County and the contractor's operations. A City and County employee will be assigned to each area to oversee and coordinate the work effort between the forces of the contractor and the City and County.

### 6.6 <u>Demobilization</u>

The contractor will be demobilized as areas are completed and his services are no longer required. The City and County supervisor on duty is responsible for coordinating the demobilization.

### 6.7 Equipment Accounting

The contractor is to provide the City and County supervisor with a list of the equipment mobilized, the time each unit started work, the time each unit ended work, and the cost per hour of each unit including operator cost.

### 7.0 MANPOWER AND EQUIPMENT

### 7.1 <u>City and County Manpower</u>

### A. Storm Categories I, II, and III

Street Division personnel respond to storms in these categories. They are divided into two crews to provide 24-hour coverage.

### B. Storm Category IV

Personnel from the Street Division, Utility Division, and Park Maintenance Division are available under this storm category.

### C. Administrative Personnel

Key administrative positions are as follows:

Street and Park Foremen
Pavement Manager and Park Supervisors
Street and Park Operations Superintendent
Director of Public Works

### 7.2 <u>City and County Equipment</u>

City and County equipment available for use in snow and ice control operations are listed in the Addendum.

### 7.3 Contractual Equipment

Contractual equipment will be obtained through the City and County's designated contractors. Contractor and key employee telephone numbers are listed in the Addendum.

### **ADDENDUM**

Snow and Ice Control Table of Contents	14
Resources	
Manpower Streets Parks	15 16 17
Equipment Streets Parks	18 19 24
Area Listings and Route Maps	25-41
Towing Policy	42

# **MANPOWER**

# **STREETS MANPOWER**

1 <sup>st</sup> Crew				
Truck #	Driver	Phone #	Nextel #	Radio #
414 (Area#2)	Rick Gaschler	303-460-8604	303-901-7705	Street Ops 13
438 ( Area #1)	John Bonds	303-666-4301	303-901-8401	Street Ops 5
418 (Area#3)	David Zweifel	303-579-1807	303-579-1807	Nextel 62
409 (Area#4)	Mike King	303-404-2259	303-901-3310	Street Ops 15
411 (Area#5)	Marcos Tovar	720-921-5226	303-901-0699	Nextel 161
419 (Area#6)	Eric Ingalls	720-201-8446	303-453-6008	Street Ops 17
412 <b>(Area#7)</b>	Justin Mundt	303-465-1356	303-435-7921	Street Ops 14
415 (Area#10)	*Allen Ambrosio	303-466-5504	303-901-8327	Street Ops 7
417 (Area#8)	Phil Potter	303-438-9302	303-356-1467	Nextel 118
413 (Area#9)	Tim Briggs	303-818-8072	303-901-8355	Street Ops 6
416 (Area#11)	Out of Service			
439 (Area#12)	**Ron Jones	303-650-0084	303-356-9971	Street Ops 4
Alternates	Matt Horner	303-908-3368	303-901-0393	Nextel 225
	Dave Redmond	720-341-8676	303-901-8068	Nextel 64
	Dan Limbert	303-725-6662	303-356-5270	Nextel 199
	Bob Ford	303-564-8260	303-901-1126	Nextel 26
	Justin Veenendaal	303-653-2414	303-356-1005	Nextel 183
2 <sup>nd</sup> Crew				
Truck #	Driver	Phone #	Nextel #	Radio #
414( <b>Area#2</b> )	Marvin Schauer	303-466-4738	303-434-7584	Street Ops 11
438 ( <b>Area #1</b> )	John Beale	303-833-9141	303-901-3366	Street Ops 10
418 ( <b>Area#3</b> )	* Gene Eichelberger	303-665-6137	303-901-8456	Street Ops 8
409 (Area#4)	Jason Pfankuch	303-995-5950	303-435-7647	Street Ops 16
411 (Area#5)	Fred Whiteford	303-912-4659	303-901-6359	Nextel 3583
419 ( <b>Area#6</b> )	Darren Tallbear	605-261-6481	303-901-8639	Street Ops 19
412( <b>Area#7</b> )	Jesse Alberts	303-519-6265	303-356-1397	Street Ops 18
413 ( <b>Area#9</b> )	Randy Mohr	303-466-3781	303-464-0051	Street Ops 12
417 <b>(Area#8</b> )	Matthew Martella	303-551-3801	303-901-0513	Nextel 100
415 ( <b>Area#10</b> )	Scott Thiel	303-469-7164	303-901-8407	Street Ops 9
416 ( <b>Area#11</b> )	Out of Service			
439 (Area#12)	** Rudy Cesena	303-452-5134	303-901-8363	Street Ops 3
Alternates	Phil Potter	303-438-9302	303-356-1467	Nextel 118
	Erik Bliss	303-404-0275	303-901-0959	Nextel 234
	Joe Jiron	303-451-1889	303-901-0141	Nextel 132
	James Torres	303-621-6852	303-901-4485	Nextel 240
	Kevin Lozy	720-936-1409	303-901-7327	Nextel 34

<sup>\*</sup> Backup crew leader \*\* Crew leader

Vehicle Maintenance Mobile 303-901-3529

# **PARKS MANPOWER**

Employee	Phone #	Nextel #	Radio #
Bott, Jesse	303-807-4901	303-901-2182	Parks 192
**Cooksey, Bill	303-451-1834	303-901-8544	Parks 6
Davis, Caleb	303-638-1675	303-901-7735	Parks 28
Ewerks, Kevin	303-466-9139	303-901-0887	Parks 26
Ford, Bob	303-466-6339	303-901-1126	Parks 32
Gehringer, Chuck	970-535-0407	303-901-7758	Parks 17
Giambri, Mark	303-980-0302	303-901-0012	Parks 21
Gill, Norm	303-466-7650	303-901-8575	Parks 2
Horner, Matt	303-466-3295	303-901-0393	Parks 20
Jensen, Ryan	303-429-5381	303-901-8577	Parks 5
Kelbe, Nathan	303-666-1887	303-901-6408	Nextel 3630
Kent, Justin	720-299-7900	303-901-8536	Parks 19
Kingsley, Jon	720-887-6756	303-356-2631	Parks 7
Kissinger, Jeff	303-833-2062	303-901-2374	Parks 10
Limbert, Dan	303-725-6662	3-3-356-5270	Nextel 199
Lozano, Rich	303-466-1768	303-901-1988	Parks 31
Martella, Matthew	303-469-3101	303-901-0513	Nextel 100
*Montoya, Steve	303-464-8529	303-901-8619	Parks 1
Newton, Ricky	720-364-3639	303-901-2152	Parks 30
O'Donnell, Brittany	720-291-6588	303-901-8493	Parks 15
Pfaff, Debra	303-460-7604	303-901-7954	Parks 3
Redmond, Dave	720-341-8676	303-901-8068	Nextel 64
Reichert, Denny	303-507-6468	303-901-0080	Parks 24
Rodriguez, Phil	303-464-5627	303-901-6417	Parks 18
**Schnoor, Gary	303-460-0992	303-901-8165	Parks 4
Sedbrook, Rick	303-469-3163	303-901-8263	Parks 8
Shook, LeRoy	303-429-8680	303-356-9951	Parks 12
Shook, Richard	303-466-6133	303-901-7661	Parks 22
Sorge, Brett	303-252-7704	303-961-2988	Parks 14
Walker, John	303-252-9505	303-435-0531	Parks 25
Wells, Tom	303-936-1448	303-356-9966	Parks 9
White, Josh	303-465-4783	303-901-0397	Parks 11
Zweltinger, Heidi	303-457-2478	303-901-1608	Nextel 84
Zweifel, David	303-255-1728	303-901-8601	Nextel 62

ON CALL NEXTEL #303-901-2201, ID 193
\* Superintendent
\*\* Supervisors

# **EQUIPMENT**

### Street Division

### Snow and Ice Control Equipment

Unit	Description
400	Jeep Cherokee
401	Ford Escape
404	F550 with Granular Sander, Liquid Tank and plow
405	1-ton 4 x 4 with plow and sander
407	1-on 4 x 4 with plow and sander
409	5-yard dump truck with plow and sander
410	1-ton 4 x 4 with plow and sander
411	5-yard dump truck with plow and sander
412	5-yard dump truck with plow and sander
413	10-yard dump truck with plow and sander
414	Liquid Deicer
415	5-yard dump truck with plow and sander
416	10-yard dump truck with plow and sander
417	5-yard dump truck with plow and sander
418	10-yard dump truck with plow and sander
419	10-yard dump truck with plow and sander
420	Bobcat skid steer
421	New Holland Tractor
422	924G Caterpillar loader/snow plow
424	Grader
426	Pro-patch Truck with Plow
436	F450 with plow and sander
437	F450 with plow and sander
438	F550 with Liquid Tank and plow
439	F550 with Sander and plow

Contractual equipment for snow and ice control will be obtained through companies listed below:

### A-1 Chipseal

Contacts: Paul Salazar © 303 435 1413

Address: 1935 Snowy Owl Drive, Broomfield, CO 80020

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

VOLVO L90 (2 ea.) \$95.00 \$215.00

### Adv Hydro/Seeding, Inc.

Contacts: Charlie Smith (C) 303 881 9361, (H/Fax) 303 469 8171

Address: 13580 Newton Ct., Broomfield, CO 80020

Pricing: John Deere 6420 Loader \$125.00 per hour

John Deere 6430 Loader \$125.00 per hour

### AHW Construction (Fax) 303 280 0732

Contact: Joey Pacheco 720 988 7434

Address: 14464 Birch St. Brighton, CO 80602

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

John Deere 624 (32,000lbs) \$100.00 \$145.00 per hr John Deere 444 (20,000 lbs) \$100.00 \$130.00 per hr

All equipment has a MOB fee of \$200.00

### American West (Office) 303 455 0838, (Fax) 303 455 8148

Contact: Troy Hervey (C) 303 667 3644

Address: P.O. Box 12530, Denver, CO 80212-0530

### BT Construction, Inc. (Office) 303 469 0199 (Fax) 303 466 8309

Contacts: Buck Bergstrom (H) 303 655 1505 (C) 303 591 3422 (P) 303 591 3422

Danny Crawford (H) 303 284 6980 (P) 303 591 3424 (C) 303 591 3424 Steve Jacques (H) 303 651 0609 (P) 303 591 3425 (C) 303 591 3425

Eric Petersen (C) 303591 3462 Harper (C) 303 944 7616

Address: 9885 Emporia St. Henderson, CO 80604

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

CAT 938 Loader \$65.00 \$195.00 CAT 950 Loader \$95.00 \$215.00 CAT 928/930 Loader \$65.00 \$185.00 VOLVO L70 Loader \$95.00 \$215.00 CAT IT 14G Loader \$55.00 \$165.00

Transport Charges: BTC Lowboy \$110.00/hr / Subcontracted Lowboy–Inv.+15%

- Guaranteed Response time 2 hrs.
  Contactors Minimum Billing 4 hrs.
- Mob fee per event per piece of equipment is \$396.00

### Big R Construction Company Inc. (Office) 303 662 9996, (Fax) 303 662 9986

Contact: Shane Hunt (C) 303 944 8887 (H) 303 841 4207

Ed Kubly (H) 303 346 5797 (C) 303 944 4957 Dave Robinson (C) 303 944 4954 (H) 303 695 9070

Nick Fantin (C) 303 901 4521 (H) 303 343 0801

Address: 88 Inverness Circle East, Suite B101, Englewood CO 80112

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

980G CAT LOADER (7 yd) \$117.00 \$234.00 pr hr 966G CAT LOADER \$105.00 \$210.00 pr hr 950G CAT LOADER \$90.00 \$180.00 pr hr 140H CAT MOTOR GRADER \$90.00 \$180.00 pr hr JD 410G BACKHOE \$60.00 \$120.00 pr hr

### Classic Concrete Inc. (Office) 303 469 9893, (Fax) 303 469 4674

Contact: Matt Connolly (C) 303 995 9067, (H) 303 469 7124

Address: 11270 W 102 Ave. Broomfield, CO 80020

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

Bob Cat 763 \$55.00 \$105.00 with bucket Bob Cat 763 \$130.00 with breaker bar Cruise & Associates, LLC. (Office) 303 587 1724, (Fax) 303 766 5857

Contact: DiAnne Johnson (O) 303 587 1724

Emergency's: Blair Gab (C) 720 333 5383, Al Strong (C) 720 982 3962

Address: 4280 East Iowa, Suite 1204, Denver, CO 80222

Pricing: Prices as of 4/9/08

Standby Rate Hourly Rate 844J John Deere Loader ½ hourly rate \$230.00 pr hr 644J John Deere Wheel Loader ½ hourly rate \$205.00 pr hr ½ hourly rate \$180.00 pr hr John Deere motor grater Skidsteer ½ hourly rate \$130.00 pr hr Foreman w/ Pickup & Fuel Tank w/ Trailer \$130.00 pr hr Mobilization and demobilization \$72.00 (flat rate)

**Earl Munson Construction (Concrete Removal)** 

Contact: Earl Munson (C) 303 263 8948 (F) 303 465 9665

Address: 13590 Eliot PI Broomfield, CO 80020

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

Bob Cat 873 \$50.00 \$100.00

MOB cost is \$50.00

Fehr's Excavation Inc. (Office/Fax) 303 466 6648

Contacts: Greg Fehr (C) 303 550 1399

Aaron Fehr (C) 303 921 2597

Address: 13801 N. Huron Broomfield, CO 80020

Pricing: Stand by time (first three hours) \$275.00 per hour Prices as of 9/12/08

Stand by time (after first three hours)½ hour rate per machine per hour Cat 938G Loader \$170.00 per hour Cat 420D Backhoe (1½ yard backhoe/loader) \$132.00 per hour Cat 232 Skid Steer (60" width) \$98.00 per hour

Greater Western Fence & Supply Inc., (Fax) 303 650 8234

Contacts: Joe Reding (C) 303 931 9796

JR 720 839 1185

Address: 15283 Quivas Street, Broomfield, CO 80020

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

 CAT 928G Front End Loader
 \$150.00

 CAT 928G Front End Loader
 \$150.00

 CAT 928G Front End Loader
 \$150.00

 185 Bob Cat
 \$100.00

### Humboldt International Services, LLC, 303 679 6315, (Fax) 303 650 8234

Contact: Tim Hartley (C) 303 929 2455

Merel 303 929 0450

Rich McCarty (C) 303 929 8015 Chris Hamilton (C) 303 929 8858 Dave Bartleson (C) 303 929 3852 Matt Brenkle (C) 303 621 4543 Sterling Steed (C) 303 621 4541

Doug 303 304 9801

Address: P.O. Box 3040, Evergreen, CO 80437

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

CAT 938G Front End Loader (5 ea) \$135.00 pr hr CAT Skidsteer Loader \$105.00 pr hr CAT 143H Motor Grader (2) \$150.00 pr hr

MOB cost is \$115.00 per hour per machine.

### J & D Excavating (Fax) 303 410 1606

Contact: J.D. Plunk (C) 303 419 9294, (H) 303 410 1605

Address: P.O. Box 381 Eastlake, CO 80614

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

CAT 938G Loader \$250.00 pr hr
CASE 1845 Skid Steer \$150.00 pr hr
CAT 420E Backhoe \$200.00 pr hr
Two hour minimum move in fee per piece of equipment.

### L & L Construction, (O) 720 329 4474, (Fax) 303 464 7743

Contact: John Lehrman © 303 265 1638

Mike Doyle 720 341 6432

Pricing: Bobcat 300 (2 ea.) \$105.00 pr hr

Bobcat 250 \$105.00 Bobcat 775 \$105.00 Bobcat 873 \$105.00

### Lonny Myers, LLC, (Fax) 303 430 4725

Contact: Lonny (C) 303 941 9393

Larry 720 620 4108

Address: 7846 Sherman Street Denver, CO 80221-4068

Pricing: Prices as of 9/12/2008

Standby Rate Hourly Rate 938 G Loader (3.5 yd) \$92.50 \$185.00 pr hr 430D Backhoe (2) \$67.50 \$135.00 pr hr 430E Backhoe \$67.50 \$135.00 pr hr 7810 Skidsteer \$52.50 \$105.00 pr hr Skid Loader 9.5' Blade \$52.50 \$95.00

Normal MOB charge is \$185.00 per machine, each way.

MAX Thompson Landscaping Inc. (O) 303 278 2416, (Fax) 303 279 5438

Contact: Max (C) 303 944 0186

Address: 15005 W. 48<sup>th</sup> Ave. Golden, CO 80403

Pricing: <u>Standby Rate</u> <u>Hourly Rate</u>

938 Loader (3.5 yd) \$135.00 per hr 950 Loader (4yd) \$135.00 per hr

Premier Ready Mix Inc. (Office/cell) 303 452 5663, (Fax) 303 452 5667

Contacts: Chris Reichert (H) 303 280 4926, wife 720 320 1019

Address: 12161 Sheridan Blvd. Broomfield, CO 80020

Pricing: Komatsu loader WA 250 2.5 yd bucket

Stand by time: \$50.00 per hour Loader w/operator: \$160.00 per hour

Cat 300 Skid Steer: \$100.00 per hour (John 720 290 4367)

Renewable Fiber, (Fax) 303 466 7266

Contacts: Dewayne Brown (C) 303 994 0217, direct connect 100\*22\*6932

DIRK direct connect 100\*22\*6936

Address: Broomfield 11605 A Wadsworth Broomfield, Co 80020

Pricing: Standby Rate Hourly Rate

John Deere TC 54 H Loader \$80.00 \$180.00 CASE 721 Loader \$80.00 \$180.00

Rock Products, (Fax) 303 404 0778

Contacts: John File (C) 303 570 9798

Doug Bokelman 303 944 1025

Ron 720 261 3490

Glenda (office manager) 303 404 3225

Address: P.O. Box 983 Broomfield, CO 80038

Pricing: Prices as of 9/12/2008

Standby Rate Hourly Rate

980 CAT LOADER (7 yd) \$260.00 per hr VOLVO L220E Loader (2 ea) \$260.00 per hr One hour MOB and DEMOB fee of \$235.00 per piece of equipment.

Terra Construction, LLC (Diversified Excavating, Inc.)

Contacts: Joe Domenico (C) 303 917 2991 (H) 303 463 0939

Tom Maul (C) 303 917 2992 (H) 720 344 1260

Jamie (C) 303 917 2992 Jerry 303 917 0155

Address: 801 12<sup>th</sup> St., P.O. Box 46, Golden, CO 80402

Pricing: CAT 140G Grader (3 ea.) \$180.00 pr hr

Bobcat Skid Loader \$155.00 pr hr CAT 950 Loader (3 CY) \$170.00 pr hr Foreman w/Pick-Up/Trailers/Fuel Tanl/2 Way Radio \$130.00 pr hr

783 Bobcat Skid Loader \$155.00 pr hr

# Park Division

# **Snow Plow Equipment**

Unit	Description	Area
301	GMC – 7.5' Plow (Mowing)	Parking lots, all parks
313	F-350 Truck W/Trailer (Mowing)	East side of town
316	F-250 Truck W/Trailer (Mowing)	West side of town
317	F-250 – Boss V-Plow (Weed)	Parking lots only
328	F-250 – 7.5' Plow (Ballfields)	Derda Rec Center/ Commons
341	F-350 – 7.5' Plow (Horticulture)	Parking lots, all parks
349	F-250 – 7.5' Plow (Mowing)	Parking lots, all parks
350	F-250 – 7.5' Plow (Open Space)	#6 – Detention parking
362	Ford Ranger (Irrigation)	East side of town
366	John Deere Tractor w/ Bucket	As needed
370	John Deere Tractor w/ Bucket	As needed
377	John Deere Loader/Backhoe	As needed
378	Case Loader	As needed
381	Toro – Straight Blade (No Cab)	City Offices, Rec/Sr. Center
387	Ford Ranger (Ballfields)	West side of town
3520	Toolcat W/ Plow (Ballfields)	Derda Rec Center/ Commons
3530	Polaris ATV W/Plow (Yellow)	East side of town
3538	Polaris ATV W/Plow (Red)	West side of town
3541	John Deere Straight Blade (1145)	Straight blade West Side
3543	John Deere Straight blade (1445)	Straight blade East side
3545	John Deere Straight Blade (1445)	Straight blade East side
3546	John Deere Straight Blade (1445)	Straight blade West side
3547	John Deere Straight Blade (1445)	Straight blade West side
3548	John Deere Straight Blade (1445)	Straight blade East side
3801	Toro Polar Trac 60"	City Offices, Rec/Sr. Center
3802	Toro Polar Trac 60"	Library, City Center
3803	Toro Polar Trac 60"	Derda Rec Center/ Commons
3813	John Deere Gator W/Plow (6X4)	East side of town
3831	John Deere Tractor	Detention Center
420	Bobcat w/ Plow	As needed
437	F-350 Sander	Parking lots

# AREA LISTINGS AND ROUTE MAPS

### **Area Listing**

### Area 1

Arista Area 116<sup>th</sup> Cir Longs Peak Metro Airport Ave.

### Area 2

Ridge Parkway
Eldorado Blvd. to
Interlocken Blvd
120<sup>th</sup> by the Airport
Including I-36 Frontage Rd.

### Area 3

Eldorado to 96<sup>th</sup> St. Summit Blvd and W. Flatiron To W. Midway

### Area 4

W. 112<sup>th</sup>
All ramps to and from Mall
Industrial Lane
Commerce St. to
Old Wadsworth

### Area 5

W. Midway to Miramonte Blvd. Miramonte Blvd. to 136<sup>th</sup> Hoyt St. to 287 287 to Main

### Area 6

116<sup>th</sup> to Miramonte Blvd 287 to Main St. Including Greenway Park

### Area 7

West 120<sup>th</sup> to W.136<sup>th</sup> Main St. to Sheridan Blvd Including Country Estates

### Area 8

West 120<sup>th</sup> to 136<sup>th</sup> Sheridan Blvd to Zuni St.

### Area9

Aspen St to Zuni St. 136<sup>th</sup> St. to 144<sup>th</sup>

### Area10

Sheridan Pkwy from 144<sup>th</sup> To Hwy 7 Lowell Blvd to Sheridan Pkwy

### Area 11

Sheridan Pkwy to Huron St 144<sup>th</sup> to Hwy7 Including RD11, RD6 and Rd2

### Area 12

All school zones – First Priority
Float among all other areas doing service
calls & assist other drivers – Second Priority

# First Priority - Major Collector Streets

# Area #1

Streets	From	То	Mileage
W.116th Cir.	Wadsworth Blvd.	Wadsworth Blvd.	.39
Metro Airport Ave.	Hwy 121	Airport Way.	.71
Longs Peak Dr.	Hwy 128	Metro Airport Ave.	.46
Airport Way	Hwy 128	Metro Airport Ave.	.27
I-36 Frontage Rd.	112th	Uptown Ave.	.35
Uptown Ave.	I-36 Frontage Road	Hwy. 121	1.42
Parkland ST.	Uptown Ave.	Destination Dr.	.52
Broomfield Ln.	Parkland Ave.	Arista PL.	.12
Arista PL.	Broomfield LN.	Hwy. 121	.51
Transit Way	I-36 Frontage Road	Uptown Ave.	.26
•		Total	5.01

# Area #2

Streets	From	То	Mileage
120th. Ave.	Airport Way	Hwy 128	1.02
Interlocken Loop	Hwy 128	Eldorado Blvd.	.30
Network Pkwy.	Eldorado Blvd.	Hwy. 128	.30
Interlocken Blvd.	Hwy 128	Interlocken Pkwy.	.49
Interlocken Pkwy.	Hwy 128	Technology Dr.	.20
Eldorado Blvd.	Interlocken Blvd.	Interlocken Loop	.59
Eldorado Blvd.	Interlocken Loop	Hwy. 128	1.30
Technology Dr.	Interlocken Pkwy.	Technology Ct.	.14
Interlocken Blvd.	Interlocken Pkwy.	Eldorado Blvd.	.60
I-36 Frontage Rd.	Old Wadsworth	Wadsworth Blvd.	1.58
Ridge Parkway	S.H. 128	End	.52
Interlocken Pkwy.	Technology Dr.	Interlocken Blvd.	.10
Technology Ct.	Technology Dr.	C.D.S.	.07
International Ct.	Technology Dr.	C.D.S.	.12
Interlocken Crescent	Interlocken Blvd.	Interlocken Blvd.	.39
		Total	7.72

Streets	From	То	Mileage
Interlocken Loop	Eldorado Blvd.	Interlocken Blvd.	1.08
Interlocken Loop	Interlocken Blvd.	96th St.	3.27
Interlocken Blvd.	Interlocken Loop	W. Flatiron Crossing Dr.	.16
Interlocken Blvd.	Eldorado Blvd.	Interlocken Loop	.50
S. 96th St.	Northwest Pkwy	City Limits	.20
W. Flatiron Crossing Dr.	Interlocken Loop	City Limits	1.06
W. Flatiron Crossing Dr.	W. Flatiron Crossing Dr.	U.S. 36	.54
Flatiron Marketplace Dr.	Interlocken Blvd.	E. Flatiron Crossing Dr.	.16

First Priority – Major Collector Streets (continued)

# Area #3 (continued)

Streets	From	То	Mileage
E. Flatiron Crossing Dr.	Interlocken Loop	U.S. 36	.36
Flatiron Blvd.	Interlocken Blvd.	Interlocken Loop	.33
Coalton Rd.	Summit Blvd.	City Limits	.38
Summit Blvd.	W. Flatiron Crossing Dr.	Zip Tent	.50
		Total	8.54

# Area #4

Streets	From	То	Mileage
Industrial Lane	Commerce St.	E. Flatiron Crossing Dr.	1.55
N.B. Ramp	E. Flatiron Crossing Dr.	Interlocken Loop	.23
S.B. Ramp	Interlocken Loop	W. Flatiron Crossing Dr.	.12
E. Flatiron Crossing Dr.	US.36	E. Flatiron Crossing Dr.	.42
W.B. Ramp		_	
E. Flatiron Crossing Dr.	E. Flatiron Crossing Dr.	US.36	.42
E.B. Ramp	_		
W. Flatiron E.B. Ramp	US.36	W. Flatiron Crossing Dr.	.50
W. Flatiron W.B. Ramp	W. Flatiron Crossing Dr.	US.36	.50
Commerce St.	Industrial Lane	Park St.	.15
Park St.	Commerce St.	Carr St.	.06
Carr St.	Park St.	W.120th Ave.	.06
Old Wadsworth Blvd	120th Ave.	Bridge	1.05
W. 112th Ave.	Old Wadsworth	City Limits	.20
W. 120 <sup>th</sup> Ave.	Carr St.	SH 287	.50
W. Midway Blvd.	E. Flatiron Crossing Dr.	Via Varra	.70
		Total	6.46

Streets	From	То	Mileage
W. 10th. Ave.	Burbank St.	Oak Circle N.	.55
W. 10th Ave.	Burbank St.	Hwy 287	.12
Hoyt St.	W. Midway Blvd.	Oak Circle South	.40
Compton St.	W. Midway Blvd.	W. 6th. Ave.	.30
Burbank St.	W. Midway Blvd.	W. 10th. Ave.	.45
Depot Hill Rd.	W. 10th. Ave.	W. 10th. Ave.	.20
Alter St.	W. Midway Blvd.	W. 6th. Ave.	.25
W. 6th. Ave.	Compton St.	Hwy 287	.45
W. 5th. Ave.	Alter St.	Hwy 287	.05
W. Midway Blvd.	Hwy 287	Duet Way	1.00
Miramonte Blvd.	Hwy 287	Oak Circle N.	.50
Miramonte Blvd.	S.H. 287	Kohl St.	.35

# First Priority – Major Collector Streets (continued)

Area	#5 (	(continued)
, oa	•	001111110001

Streets	From	То	Mileage
Miramonte Blvd.	Kohl St.	Daphne St.	.40
Miramonte Blvd.	Daphne St.	Main St.	.25
Kohl St.	Main St.	Daphne St.	.50
Kohl St.	Daphne St.	Miramonte Blvd.	.60
Main St.	Miramonte Blvd.	W. 136th Ave.	.70
		Total	7.07

# Area #6

Streets	From	То	Mileage
Kohl St.	W. 10th. Ave.	Miramonte Blvd.	.34
W. 10th. Ave.	Hwy 287	Kohl St.	.36
W. Midway Blvd.	Hwy 287	Main St.	1.11
Ambulance Alley	W. Midway Blvd.	Garden Center	.25
Main St.	W.120th Ave	Miramonte Blvd.	1.30
Main St.	W. 120th Ave.	City Limits	.49
Main St.	E. 1st Ave.	W. 120th Ave.	.10
117th. Ave.	Main St.	Teller St.	.25
W. 116th. Pl.	Teller St.	C.D. S.	.10
Teller St.	W. 116th. Ave.	W. 120TH Ave.	.52
W. 116th. Ave.	Main St.	C.D.S.	.26
Nickel St.	W. Midway Blvd.	Hwy 287	.29
		Total	5.37

Streets	From	То	Mileage
E. 1st. Ave.	Main St.	Ash St.	.50
E. 1st Ave.	Ash	Sheridan	.55
Ash St.	E. 1st. Ave.	120th Ave.	.10
Chase St.	E. 1st Ave.	W. 120th. Ave.	.09
E. 3rd. Ave.	Main St.	Lamar St.	.25
DesCombes Dr.	E. 3rd. Ave.	Lamar St.	.30
E. Midway Blvd.	Main St.	Sheridan Blvd.	1.00
Lamar St.	120th Ave.	E. 1st Ave.	.10
Lamar St.	E. 1st Ave.	Community Park Dr.	.10
Lamar St.	Community Park Dr.	DesCombes Dr.	.10
Lamar St.	DesCombes Dr.	E. 3rd. Ave.	.20
Lamar St.	E. 3rd. Ave.	E. Midway Blvd.	.20
Frontage Road	120th Ave.	Kohl's Parking Lot	.17
Sheridan Blvd	W. 120th Ave	W. 136th Ave.	2.03
W. 136th Ave.	Sheridan Blvd.	Main St.	1.00
		Total	6.69

Snow and Ice Control Routes
First Priority – Major Collector Streets (continued)

### Area #8

Alea #o			
Streets	From	То	Mileage
Lowell Blvd.	W. 120th. Ave.	W. 136th Ave.	2.00
E. Midway Blvd.	Lowell Blvd.	Sheridan Blvd.	1.50
W. 128th. Ave.	Lowell Blvd.	Zuni St.	1.00
Zuni St.	Willow Run Pkwy	W. 136th Ave.	1.20
W. 136th Ave.	Sheridan Blvd.	Lowell Blvd.	1.00
W. 136th Ave.	Lowell Blvd.	Zuni St.	1.00
W. 136 <sup>th</sup> Ave.	Zuni	To City Limit	1.61
		Total	9.31
Area #9		<u></u>	•
Streets	From	То	Mileage
01 11 01 1	14/ 400/L A	101 4 4 4 4 L	4.00

Streets	From	То	Mileage
Sheridan Blvd.	W. 136th Ave.	W. 144th Ave.	1.00
Lowell Blvd.	W. 136th Ave.	W. 144th Ave.	1.00
Zuni St.	W. 136th Ave.	W. 144th Ave.	1.10
W. 144th Ave.	Zuni St.	City Limits	3.90
Aspen St.	W. 136th Ave.	W. 144th Ave.	1.00
S. 120th St. (overpass)	Start of guardrail	End of guardrail	.02
		Total	8.02

Streets	From	То	Mileage
Lowell Blvd.	SH 7	W. 144th. Ave.	3.10
Zuni St.	144 <sup>th</sup> Ave,	156 <sup>th</sup> Ave.	1.52
W. 160th	Lowell Blvd.	Huron St.	2.25
Huron St.	Hwy 7	City Limits	2.12
W. 168th. Ave.	Hwy 7	City Limits	.93
Sheridan Pkwy	W. 144th Ave.	Lowell Blvd.	2.00
Sheridan Pkwy	Lowell Blvd.	S.H. 7	2.40
Preble Creek Pkwy	Sheridan Pkwy	Indian Peaks Pkwy	.40
Indian Peaks Pkwy	Preble Creek Pkwy	Lowell Blvd	1.20
Area #11		Total	15.92
Ctrooto	F.,	Т.	N/!!

Streets	From	То	Mileage
Lowell Blvd.	S.H. 7	W. 144th. Ave.	3.10
W. 160th	Lowell Blvd.	Huron St.	2.25
Huron St.	Hwy 7	City Limits	2.12
W. 168th. Ave.	Hwy 7	City Limits	.93
Sheridan Blvd.	W. 144th Ave.	Lowell Blvd.	2.00
Sheridan Blvd.	Lowell Blvd.	S.H. 7	2.40
Preble Creek Pkwy	Sheridan Pkwy	Indian Peaks Pkwy	.40
Indian Peaks Pkwy	Preble Creek Pkwy	Lowell Blvd	1.20
		Total	15.92

First Priority – Schools (On school days only)

,	• • • •		
LEGACY HIGH SCHO	OL		
Zuni St.	W. 136th Ave.	W. 144th Ave.	1.00
	·		
<b>CENTENNIAL ELEME</b>	NTARY		
132nd. Ct.	Westlake Dr.	Grove Way	.09
Grove Way	W. 132nd. Ave.	Westlake Dr.	.24
	·		
<b>WESTLAKE MIDDLE</b>	SCHOOL		
W. 135th. Ave.	Westlake Dr.	Bryant Way	.69
<b>MOUNTAIN VIEW ELI</b>	EMENTARY		
Perry St.	W. 124th. Ave.	E. Midway Blvd.	.40
Fern Ave.	N. Perry St.	Forest View St.	.15
Forest View St.	Fern Ave.	Arlington Ave.	.10
Arlington Ave.	Forest View St.	End	.15
ASPEN CREEK ELEM	MENTARY		
Aspen Creek Dr.	Aspen St.	Sheridan Blvd.	0.43
Ptarmigan Dr.	Aspen Creek Dr.	Ptarmigan Ln.	0.10
Ptarmigan Ln.	Ptarmigan Dr.	Meadowbrook Dr.	0.10
Meadowbrook Dr.	Ptarmigan Ln.	Sheridan Blvd.	0.10
COYOTE RIDGE ELE	MENTARY		
Broadlands Dr.	136th Ave.	Crestone Circle	0.32
HOLY FAMILY HIGH	SCHOOL		
W. 144th Ave.	S. 124th St.	Lowell Blvd.	
BAL SWAN			
E. 13th. Ave.	Sheridan Blvd.	Aspen St.	.44
BIRCH ELEMENTARY	1		
Birch St.	E. 10th. Ave.	E. 11th. Ave.	.15
Birch Way	E. 10th. Ave.	E. 9th. Ave.	.14
E. 9th. Ave.	Sheridan Blvd.	Birch Way	.25

Ash

.20

Birch St.

E. 11th Ave.

First Priority - Schools (On school days only) - continued

### **KOHL ELEMENTARY**

Hemlock Way	Kohl St.	Hemlock Way	.24
9th. Ave.	Hemlock Way	Emerald St.	.16
10th. Ave.	Kohl St.	Hemlock Way	.17

### **BROOMFIELD HIGH SCHOOL**

Daphne St.	W. Midway Blvd.	Kohl St.	1.17
Eagle Way	Daphne St.	Main St.	.32

### **BROOMFIELD HEIGHTS MIDDLE SCHOOL**

Ridgeview Ave. Daphne St.	Kohl St.	.35
---------------------------	----------	-----

### **EMERALD ELEMENTARY**

Emerald St.	W. 120th. Ave.	W. 3rd. Ave. Dr.	.66
W. Elmhurst Pl.	Emerald St.	Garnet St.	.11
Garnet St.	Elmhurst Pl.	W. 3rd. Ave.	.03
3rd. Ave.	Garnet St.	Nickel St.	.45
2nd. Ave.	Main St.	Coral Way	.15
Coral Way	W. 2nd. Ave.	Emerald St.	.05

# FRONTIER SCHOOL

120th Ave	Frontage Road		.10
-----------	---------------	--	-----

### MERIDIAN ELEMENTARY

	McKay Landing	McKay Landing	
McKay Park Cr.	Pkwy.	Pkwy.	.08
McKay Park Dr.	McKay Park Cr.	W. 144th Ave.	.01

### MOUNTAIN VIEW MONTESSORI

138 <sup>TH</sup> Ave.	Zuni St.	Huron St.	1.08
Kalamath St.	136 <sup>th</sup> Ave.	138 <sup>th</sup> Ave.	.13
Quivas St.	136 <sup>th</sup> Ave.	138 <sup>th</sup> Ave.	.15

Schools Total	10.46
---------------	-------

# Second Priority - Minor Collector Streets

Α	rea	#1
$\overline{}$	ıvu	- 11

Upham St.

Area #1			
Streets	From	То	Mileage
Central Ct.	Uptown Ave.	Parkland St.	.15
Colony Row	Central Ct.	Transit Way	.33
Destination Dr.	Arista Pl.	Parkland St.	.11
		Total	0.59
Area #3			<b>'</b>
Streets	From	То	Mileage
Via Varra Rd.	Carbon Rd.	Interlocken Loop	.40
		Total	0.40
Area #4			
Streets	From	То	Mileage
Alter St.	Industrial Lane	C.D.S.	.19
		Total	0.19
Area #5			1
Streets	From	То	Mileage
Oak Circle N. & S.	10th. Ave.	Miramonte Blvd.	.60
Lilac St.	Hoyt St.	10 <sup>th</sup> Ave.	.37
Lilac St.	10 <sup>th</sup> Ave.	Miramonte Blvd.	.34
Alter St.	W. Midway Blvd.	Abbott St.	.13
Abbott St.	Alter St.	Burbank St.	.18
Burbank St.	W. Midway Blvd.	Abbott St.	.08
Ridgeview Ave.	Daphne St.	Kohl St.	.36
Outlook Trail	W. 136th Ave.	Berthoud Trail	.50
		Total	2.56
Area #6			
Streets	From	То	Mileage
Miramonte St.	Miramonte Blvd.	W. 11th. Ave.	.17
W. 11th. Ave.	Kohl St.	W. 10th. Ave.	.33
Kohl St.	W. Midway Blvd.	W. 10th. Ave.	.43
W. 6th Ave.	Hwy 287	Kohl St.	.52
Kohl St.	W. Midway Blvd.	W. 10th Ave.	.43
W. 3rd Ave. Dr.	W. Midway Blvd.	Emerald St.	.13
W. 1st Ave.	Laurel St.	Nickel St.	.20
W. 1st Ave.	Emerald St.	Main St.	.25
Laurel St.	Hwy 287	W. Midway Blvd.	.41
Vance St.	W. 120th Ave.	W. 119th Pl.	.12

W. 119th Pl.

.12

W. 120th Ave.

Second Priority – Minor Collector Streets (continued)

# Area #6 (continued)

Streets	From	То	Mileage
Saulsbury St.	W. 120th Ave.	W. 119th Pl.	.12
Reed St.	W. 120th Ave.	W. 119th Ave.	.24
Quay St.	W. 120th Ave.	W. 119th Ave.	.24
Quay St.	W. 116th Ave.	W. 117th Ave.	.18
W. 119th Pl.	Vance St.	Quay St.	.33
W. 119th Ave.	Main St.	Reed St.	.11
Greenway Dr. N.	Hwy 287	Greenway Dr.	.15
Greenway Dr.	Greenway Dr. N.	Greenway Dr. W.	.65
Greenway Dr. E.	Greenway Dr.	City Limits	.15
Greenway Dr. S.	Greenway Dr.	City Limits	.10
Greenway Dr. W.	Pierce St.	Greenway Dr. N.	.33
		Total	5.71

Streets	From	То	Mileage
Community Park Dr.	Main St.	Lamar St.	.30
Highland Park Dr.	Sheridan Blvd.	McIntosh Ave.	.60
Dover Ct.	Highland Park Dr.	E. 3rd. Ave.	.15
E. 3rd. Ave.	Dover Ct.	Ash St.	.35
Ash St.	E. 3rd. Ave.	E. 12th. Ave.	.75
E. 12th. Ave.	Aspen St.	Ash St.	.09
Aspen St.	E. 12th. Ave.	W. 136th. Ave.	.65
E. 10th. Ave.	Ash St.	Sheridan Blvd.	.59
E. 10th. Ave.	Main St.	Ash St.	.50
E. 14th. Ave.	Main St.	Clubhouse Dr.	.10
		Golf Course	
Clubhouse Dr.	E. 14th. Ave.	Entrance	.30
E. 14th. Ave.	Clubhouse Dr.	Nissen Pl.	.21
E. 14th Ave.	Nissen Pl.	Snowy Owl Dr.	.20
Snowy Owl Dr.	E. 14th. Ave.	136th. Ave.	.35
Redtail Dr.	Main St.	Golden Eagle Dr.	.20
Golden Eagle Dr.	Redtail Dr.	136th. Ave.	.20
Telluride Dr.	W. 136th. Ave.	Columbine Ave.	.38
Columbine Ave.	Telluride Dr.	W. 136th. Ave.	.42
·	·	Total	6.34

Second Priority – Minor Collector Streets (continued)

# Area #8

Streets	From	То	Mileage
Perry St.	W. 120th. Ave.	W. 122nd. St.	.30
Vrain St.	E. Midway blvd.	Utica St.	.20
Utica St.	Vrain St.	W. 124th Ave.	.30
W. 124th Ave.	Utica St.	Vrain Cir.	.11
Vrain Cir.	W. 124th Ave.	123rd Pl.	.10
123rd Pl.	Vrain cir.	Sheridan Blvd.	.40
W. 124th. Ave.	Lowell Blvd.	N. Perry St.	.25
W. 122nd Ave.	Lowell Blvd.	Deerfield Way	.05
W. 121st Ave.	Lowell Blvd.	N. Perry St.	.22
Hazel St.	W. 126th. Ave.	W. 128th. Ave.	.28
Willow Run Pkwy	W. 128th Ave.	Zuni St.	.55
Hazel Way	S. Princess Cir.	W. 128th. Ave.	.05
S. Princess Cir.	Westlake Dr.	Hazel Way	.35
Westlake Dr.	Lowell Blvd.	W. 136th. Ave.	1.20
W. 132nd. Ave.	Westlake Dr.	Zuni St.	.45
Alcott St.	W. 132nd. Ave.	W. 135th. Ave.	.49
Grove Way	Westlake Dr.	Westlake Dr.	.50
Frontier Ave.	Grove Way	Briarwood Dr.	.09
Briarwood Dr.	Frontier Ave.	Trails Ave.	.40
W. 125th Ave.	Lowell Blvd.	Irving Dr.	.30
Irving Dr.	W. 125th Ave.	W. 124th. Ave.	.12
Trails Ave.	Briarwood Dr.	Lowell Blvd.	.31
Stuart Ct.	W. 136th Ave.	W. 134th Pl.	.24
Newton Ct.	W. 136th Ave.	W. 134th Pl.	.24
W. 134th Pl.	Stuart Ct.	Newton Ct.	.24
Red Deer Trail	136 <sup>th</sup> Ave.	Rabbit Mtn. Road	.19
Rabbit Mtn. Road	Red Deer Trail	Lowell Blvd.	.87
The Commons	Sheridan Blvd.	Lowell Blvd.	1.00
		Total	9.80

Streets	From	То	Mileage
Broadlands Dr.	Lowell Blvd.	Crestone Cir.	.70
Broadlands Ln.	Lowell Blvd.	Broadlands Dr.	.48
Broadlands Ln.	Lowell Blvd.	End	.08
Stuart St.	136th Ave.	Creek Dr.	.20
Creek Dr.	Stuart St.	136th Ave.	.32
Augusta Dr.	W. 144th Ave.	Fairway Ln.	.26
Fairway Ln.	Augusta Dr.	Broadmoor Loop	.40

Snow and Ice Control Routes Second Priority – Minor Collector Streets (continued)

# Area #9 (continued)

Streets	From	То	Mileage
Broadmoor Loop	Fairway Ln.	Broadlands Dr.	.25
McKay Landing Pkwy.	Zuni St.	McKay Park Cir.	.20
McKay Landing Pkwy.	Mckay Park Cir.	Zuni St.	.20
Mckay Park Dr.	Mckay Park Cir.	Quail Creek Dr.	.07
Mckay Park Dr.	Quail Creek Dr.	Mckay Park Cir.	.07
Quail Creek Dr.	Zuni St.	Mckay Park Dr.	.35
Sandtrap Ln.	Lowell Blvd.	Sandtrap Cir.	.10
Sandtrap Ln.	Sandtrap Cir.	Lowell Blvd	.10
Broadlands Dr.	Lowell Blvd.	Shannon Dr.	.44
Shannon Dr.	Broadlands Dr.	136 <sup>th</sup> Ave.	.34
		Total	4.56

Streets	From	То	Mileage
Weld County Rd. 6	I-25	Weld County Rd. 11	1.00
Weld County Rd. 11	City Limits	Weld County Rd. 8	2.00
Weld County Rd. 7	S.H. 7	City Limits	.47
Park Side Dr.	Indian Peaks Pkwy	Alexander Way	.46
Alexander way	Park Side Cntr. Dr.	Promontory Loop	.33
Promontory Loop	Alexander Way	Indian Peaks Pkwy	.34
Vestal Loop	Indian Peaks Pkwy	Indian Peaks Pkwy	.38
Traver Dr.	Indian Peaks Pkwy	Vestal Loop	.86
Anthem Ranch Road	Lowell Blvd.	Lowell Blvd.	1.80
Eagle River Loop	Sheridan Pkwy	Sheridan Pkwy	.26
Windom Loop	Indian Peaks Pkwy	Indian Peaks Pkwy	.87
Trinity Loop	Windom Loop	Windom Loop	
Area #11		Total	8.77
Streets	From	То	Mileage
Streets W. 152nd Ave.	From Lowell Blvd.	<b>To</b> Federal Blvd	Mileage .15
		1	
W. 152nd Ave.	Lowell Blvd.	Federal Blvd Spruce St.	.15
W. 152nd Ave. Spruce Meadows Dr.	Lowell Blvd. Zuni St.	Federal Blvd Spruce St.	.15 .41
W. 152nd Ave. Spruce Meadows Dr. Spruce St.	Lowell Blvd. Zuni St. Spruce Meadows Dr	Federal Blvd Spruce St. 152 <sup>nd</sup> Ave.	.15 .41 .23
W. 152nd Ave. Spruce Meadows Dr. Spruce St. Irving St.	Lowell Blvd. Zuni St. Spruce Meadows Dr W. 144th Ave.	Federal Blvd Spruce St. 152 <sup>nd</sup> Ave. W.152nd Ave	.15 .41 .23 1.00
W. 152nd Ave. Spruce Meadows Dr. Spruce St. Irving St. W. 160th Ave.	Lowell Blvd. Zuni St. Spruce Meadows Dr W. 144th Ave. Huron St.	Federal Blvd Spruce St. 152 <sup>nd</sup> Ave. W.152nd Ave	.15 .41 .23 1.00 .60
W. 152nd Ave. Spruce Meadows Dr. Spruce St. Irving St. W. 160th Ave. Federal Blvd.	Lowell Blvd. Zuni St. Spruce Meadows Dr W. 144th Ave. Huron St. W. 144th Ave.	Federal Blvd Spruce St. 152 <sup>nd</sup> Ave. W.152nd Ave I-25 End	.15 .41 .23 1.00 .60
W. 152nd Ave. Spruce Meadows Dr. Spruce St. Irving St. W. 160th Ave. Federal Blvd. Clay St.	Lowell Blvd. Zuni St. Spruce Meadows Dr W. 144th Ave. Huron St. W. 144th Ave. W. 144th Ave.	Federal Blvd Spruce St. 152 <sup>nd</sup> Ave. W.152nd Ave I-25 End 149th	.15 .41 .23 1.00 .60 .70
W. 152nd Ave. Spruce Meadows Dr. Spruce St. Irving St. W. 160th Ave. Federal Blvd. Clay St. Silver Feather Cir.	Lowell Blvd. Zuni St. Spruce Meadows Dr W. 144th Ave. Huron St. W. 144th Ave. W. 144th Ave. Sheridan Pkwy	Federal Blvd Spruce St. 152 <sup>nd</sup> Ave. W.152nd Ave I-25 End 149th Osprey St.	.15 .41 .23 1.00 .60 .70 .65
W. 152nd Ave. Spruce Meadows Dr. Spruce St. Irving St. W. 160th Ave. Federal Blvd. Clay St. Silver Feather Cir. Osprey St.	Lowell Blvd. Zuni St. Spruce Meadows Dr W. 144th Ave. Huron St. W. 144th Ave. W. 144th Ave. Sheridan Pkwy Silver Feather Cir.	Federal Blvd Spruce St. 152 <sup>nd</sup> Ave. W.152nd Ave I-25 End 149th Osprey St. Feather Grass Rd.	.15 .41 .23 1.00 .60 .70 .65 .92
W. 152nd Ave. Spruce Meadows Dr. Spruce St. Irving St. W. 160th Ave. Federal Blvd. Clay St. Silver Feather Cir. Osprey St. Anthem Ranch Road	Lowell Blvd.  Zuni St.  Spruce Meadows Dr  W. 144th Ave.  Huron St.  W. 144th Ave.  W. 144th Ave.  Sheridan Pkwy  Silver Feather Cir.  Lowell Blvd.	Federal Blvd Spruce St. 152 <sup>nd</sup> Ave. W.152nd Ave I-25 End 149th Osprey St. Feather Grass Rd. Lowell Blvd.	.15 .41 .23 1.00 .60 .70 .65 .92 .03 1.90

Snow and Ice Priority Map (North)

Snow and Ice Priority Map (South)

Sidewalk Snow Control Map

Flatirons mall Snow Control Maintenance Plan

City and County of Broomfield Facilities

# **TOWING POLICY**

### Towing or Moving Private Property

The towing or moving of private vehicles or other private property that may be stalled or otherwise inappropriately located in public right-of-ways can result in damage claims against the City and County. To avoid this possibility, the policy will be as follows:

- 1. In general, towing or moving privately owned vehicles or other property obstructing public right-of-ways under City and County jurisdiction by City and County personnel and using City and County equipment is not allowed.
- 2. Where such property is obstructing the flow of traffic, City and County maintenance operations, or otherwise constituting a hazard or public nuisance, the owner is to be requested to remove it. If the owner cannot be located or is unable or unwilling to remove his property, removal shall be accomplished by private towing requested through the Police Department. The actual towing service will then be in accordance with the Police Department policies and procedures.
- 3. In extreme emergencies, where such obstructions are likely to result in loss of life or limb or serious property damage, and where insufficient time is available to accomplish removal through the means outlined above, individual initiative tempered with caution and judgment may be used. Any removal so performed is to be immediately reported to a supervisor who will contact the owner of the removed property as soon as possible to inform them of the action taken.
- 4. The above policies are not intended to eliminate courteous treatment of others or to provide certain assistance to motorists. Where circumstances allow, such courtesy and assistance may include:
  - A. Assisting a stalled motorist, whose vehicle is obstructing traffic, by placing granular deicer for traction under wheels, or hand pushing for takeoff assist, or similar actions that will not engender bodily harm, property damages or damage claims, may be performed. The immediate person in charge must determine if the lost time is not critical to the City and County service function being performed at the time.
  - B. Actions not allowed include: Use of jumper cables for jump-starts, and using City and County vehicles to push or tow.