

# 2017-2018 Integrated Snow Response Plan



City of Commerce City  
Public Works  
2017-2018/General Edition Issue



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## 2017-2018 Integrated Snow Response Plan

Commerce City's Integrated Snow Response Plan is designed to make efficient use of crew time and conserve materials and equipment during winter storm events. Staff members from Street Maintenance, Fleet Maintenance and Park Maintenance Divisions are integrated into this plan in order to maximize resources. Through proper management, our efforts will translate into cost savings for the city and a safer/healthier city in which to live, work and drive.

### **Primary Goal:**

To provide fiscally responsible service during snow and ice events to support the safety and mobility of the city's transportation system by removing or displacing snow and ice from all designated priority streets, parking areas, trails and city-maintained sidewalks as safely and expeditiously as possible.

### **Ordinances and Regulations:**

- Section 6-2013(b). *Snow and ice*. It shall be unlawful for the owner or occupant of any building, property or lot in the city to fail to remove the accumulation of snow, sleet, hail or ice from the sidewalks adjacent to such property, including those on public rights-of-way, within twenty-four (24) hours from the last accumulation of such snow, sleet, hail or ice. It shall further be unlawful for any person, other than an employee or agent of the city, to deposit, any snow, sleet, hail or ice against any fire hydrant, official traffic control device or other appurtenance, or onto any public or private property that is not owned by, occupied by or otherwise under the legal control of the person without the express consent of the owner or occupant of the property.
- Severe winter blizzards will be managed in accordance with The Code of Ordinances of the City of Commerce City, Chapter 23, entitled "Emergency Operations Plan."

### **Priority Street Designations:**

- Priority #1 Streets: Major arterials considered to be the minimum network, which must be kept open to provide a transportation system connecting hospitals, fire stations, police stations, and other emergency units.
- Priority #2 Streets: All remaining arterials and selected collectors completing the network covering the major traffic volume streets or providing access to schools.
- Priority #3 Streets: All remaining collectors, bus routes, and hilly areas.
- Priority #4 Streets: Streets primarily located in residential areas. Priority #4 streets are plowed only when snow accumulations completely block traffic movement.

### **Priority Parking Areas, Trails, and Sidewalks:**

- Priority #1: Police Department, Civic Center, Derby parking areas, Municipal Services Center, Recreation Center, and Conter Community Center.
- Priority #2: The Derby District and Resource Center.
- Priority #3: All City park sidewalks and parking areas.

## **Storm Classifications:**

There are three levels of response to snow and ice removal, depending on the severity of the storm. The following classifications are intended to serve as a guide to establish effective snow removal strategies for different types of winter storms:

- Class #1 Storm: Predicted to last less than 12 hours with anticipated snow accumulations of 4 inches or less.
  - Maintenance teams will perform snow removal on Priority #1, Priority #2 and Priority #3 streets. Every attempt will be made to clear snow from all travel lanes of Priority #1 and Priority #2 streets, and provide at least one treated travel lane on Priority #3 streets.
- Class #2 Storm: Predicted to last more than 12 hours with anticipated snow accumulations of between 4 and 8 inches.
  - Maintenance teams will concentrate on removing snow and ice from Priority #1 and Priority #2 streets. After the storm has subsided, or when sufficient clearing of the Priority #1 and Priority #2 streets has occurred, maintenance teams will plow and de-ice Priority #3 streets.
- Class #3 Storm: Predicted to be extreme in nature with snow accumulations on road surfaces at depths greater than 8 inches, accompanied by strong or gusting winds that create drifting and expected to last for 24 hours or more.
  - Snowfall may be so heavy that only Priority #1 streets can be maintained in a passable condition until the storm subsides. After sufficient clearing of Priority #1 streets, maintenance teams will plow and sand all Priority #2 streets and then proceed to Priority #3 streets.

Full deployment levels will be maintained as long as road conditions warrant and forecasts for additional snow remain in effect. Crews will be released to their regular shifts when acceptable service levels are reached and forecasts indicate that the storm is over.

## **Emergency Response:**

- Public Works and the Parks Division will provide resources to aid in snow removal on City streets when the Emergency Snow Plan has been activated, and/or the EOC has been activated and is requesting additional resources and will take direction from the Incident Commander.

## **Street Plowing and Treatment Objectives:**

- Each snowstorm presents unique conditions and challenges that warrant different approaches to snow and ice control. Factors such as wind, moisture content of the snow, pavement temperature, ice build-up on road surfaces, and projected snow accumulations all influence snow fighting strategies.
- Normal operating procedures involve plowing and spreading de-icing materials from the center to the right side of the road. The first crew dispatched for a storm may apply de-icing materials to the entire road surface to prevent ice from bonding to the pavement. Plowing will begin when sufficient snow accumulations occur on the road surface.
- Subsequent crews will adjust techniques to meet conditions. De-icing adjustments are made in the field based on current and forecasted conditions. Field adjustments may include: applying additional de-icing materials to the entire road surface or limiting them to icy spots, intersections, stop signs, hills, and bridges. The Crew Chief on duty will recommend techniques to be deployed based on storm conditions and duration to achieve optimal results and ensure the safety of motorists.
- In order to provide service to as much of the community in as timely a manner as possible, service will not include removal of the plowed windrows from driveways, sidewalks, mailboxes, vehicles parked on the street or at fire hydrants. There will be an adequate attempt made to keep these areas clear of snow, but it will be the responsibility of the property owner to remove any accumulation. Refer to ordinance and regulations section.

### **Parking Lot, Sidewalk, and Trail System Treatment Methods:**

- The plowing of city parking lots, sidewalks, and trails is also performed on a priority system. The order of locations in which snow removal operations take place may vary according to the time of day and magnitude of the storm. If city offices are closed and business is unaffected by a storm, some parking areas may be considered "non-essential." This strategy allows maintenance staff to focus their efforts on locations that dispatch emergency equipment and provide parking areas for emergency staff. Sufficient ingress/egress to all emergency facilities will be provided first, followed by a thorough and methodical clearing of all parking lots.
- Plowing operations will continue until all prescribed parking areas and entrances are adequately cleared to allow sufficient vehicle parking. All emergency and law enforcement parking lots and driveways will be plowed as close to bare pavement as possible. De-icing materials will be applied to parking surfaces to provide increased traction through drive areas, as required.
- In parking areas where on-site storage is limited, a minimum number of parking spaces may be used to store snow. When snow stacking becomes too great, snow may be removed and hauled away by the Streets Division at the discretion of the Public Works Operations Manager.
- Plowing in parking areas will be performed in a manner that does not create windrows in front of driveway entrances. Special care will be taken to prevent snow from being pushed into drive lanes of adjacent roadways.
- Sidewalk areas around the Civic Center, Recreation Center, Police Department and Municipal Services Center will be treated as Priority #1 and cleared during the storm to provide safe access for employees and customers. Sidewalks around city-maintained parks and trails will be cleared within 24 hours of the end of the storm according to city ordinance.

### **Parking lots, sidewalks, and trail systems will be prioritized as follows:**

- Class #1 Storms: Parking lots designated as Priority #1 will receive immediate attention, followed by Priority #2, #3 and #4.
- Class #2 Storms: Parking lots designated as Priority #1 and #2 will be given immediate attention, followed by Priority #3 and #4.
- Class #3 Storms: Parking lots designated as Priority #1 will receive the greatest concentration of snow removal effort to facilitate the dispatching of emergency response units and/or law enforcement personnel. During such storms, service to parking lots, sidewalks and trails designated as Priority #2, #3 and #4 will be delayed.
  - Once the storm has subsided to the point that "re-stacking" (or continued accumulation) is no longer a factor, Priority #2, #3 and #4 areas will be effectively attended to.

**Street Division Snow Equipment:**

Quantity:	Description:
10	Tandem dump trucks with sanders and plows
1	Single axle dump trucks with sander and snowplow
1	John Deere TC 54h rubber tire loader with loader bucket
1	Motor grader with 10-foot v-plow
1	Case skid steer
1	Case 4-wheel drive loader/backhoe
4	1-ton trucks with plows and sanders

**Parks Division Snow Equipment:**

Quantity:	Description:
1	John Deere 310-D loader/backhoe
1	Massey Ferguson 1250 tractor/loader
1	John Deere skid steer
5	1-ton 4x4trucks with plows and sanders
2	1-ton trucks with plows
3	Ford Ranger 4x4 trucks with plows
2	Toro mowers with mounted v-plows & cab
3	Toro mowers with mounted angle plows & cab
3	Large Toro walk-behind snow blowers
3	Small Toro walk-behind snow blowers

**Materials:**

Ice Slicer will be used as a de-icing agent to melt snow and ice. Application rates will be based upon specific weather and road conditions, as well as the recommendation of the Operations Supervisor. The Streets Division aims to achieve maximum melting of snow and ice in a cost-effective and environmentally responsible manner.

De-icing materials are stored at: Municipal Services Center, 8602 Rosemary Street.

**City Maintained Parking Areas and Trails:**

Area:	Priority:
Police Department Parking Entrance	#1
Civic Center	#1
Derby Parking Areas	#1
M.S.C. Parking Lot - 8602 Rosemary St.	#1
Recreation Center - 6060 Parkway Dr.	#1
Conter Community Center – E. 60 <sup>th</sup> Ave. & Holly St.	#2
Derby District Resource Center - 7270 Monaco St.	#2
Pioneer Park - 5902 Holly St.	#3
All City Park Sidewalks and Parking Areas	#3
Fernald Trail Head Parking Lot – E. 70 <sup>th</sup> Ave. & Colorado Blvd.	#3
Fernald Trail - West from Colorado Blvd.	#3
Bike Trail - West from Colorado Blvd.	#3
Bike Trail & Underpass - Fairfax Park West to Highway 2	#3
Bike Trail - 49th St. West to Platte River Bridge	#3
Dahlia Trail Head - Sand Creek and Dahlia St.	#4
Service Center Sidewalks - 7450 Highway 2	#4

2017-2018 Snow Removal Districts:

Area:	Street Name:	From:	To:	Priority:	# of Lanes	Lane Miles:
<b>District 1</b>						
	49th Ave./Dr.	Sand Creek Dr. S	50 <sup>th</sup> Ave.	1	2	1.50
	Ivy St.	50th Ave.	52nd Ave.	1	2	0.46
	56th Ave.	Quebec Pkwy.	Highway 85	1	4	7.16
	56th Ave.	Highway 85	Brighton Rd.	1	2	1.60
	60th Ave.	Highway 85	Quebec St.	1	2	3.00
	Monaco St.	56th Ave.	60th Ave.	1	2	0.33
	York St.	Brighton Blvd.	58th Ave.	1	2	0.58
	50th Ave.	49th Dr.	Ivy St.	1	2	0.20
	Holly St.	56th Ave.	60th Ave.	2	4	0.64
	52nd Ave.	Ivy St.	Colorado Blvd.	2	2	2.03
	Dahlia St.	50th Ave.	56th Ave.	2	2	1.43
	60th Ave.	Brighton Blvd.	Highway 85	2	2	0.53
	48th Ave.	Pontiac St.	Forest St.	2	2	2.16
	50th Ave.	Pontiac St.	49th Dr.	2	2	1.48
	Pontiac St.	48th Ave.	50th Ave.	2	2	0.50
	Ivy St.	48th Ave.	50th Ave.	2	2	0.46
	Bowen Ct.	56th Ave.	Niagara St.	2	2	0.28
	Niagara St.	Bowen Ct.	56th Ave.	2	2	0.10
	Eudora St.	56th Ave.	58th Ave.	2	2	0.48
	Dahlia St.	60th Ave.	58th Ave.	2	2	0.58
	58th Ave.	Dahlia St.	Quebec St.	2	2	3.45
	Oneida St.	58th Ave.	60th Ave.	2	2	0.48
	Olive St.	56th Ave.	60th Ave.	2	2	0.32
	58th Pl.	Dahlia St.	Glencoe St.	3	2	0.51
	Glencoe St.	58th Pl.	58th Ave.	3	2	0.11
	53rd Pl.	Quebec St.	Newport St.	3	2	0.65
	54th Pl.	Quebec St.	Newport St.	3	2	0.65
	Newport St.	56th Ave.	Sand Creek Drive N.	3	2	0.90
	Sand Creek Dr.	Newport St.	Krameria St.	3	2	0.88
	Kearney St.	56th Ave.	55th Ave.	3	2	0.23
	Krameria St.	56th Ave.	Sand Creek Drive N.	3	2	0.45
	Leyden St.	56th Ave.	55th Ave.	3	2	0.23
	Locust St.	56th Ave.	55th Ave.	3	2	0.23
	Monaco St.	56th Ave.	55th Ave.	3	2	0.23
	Magnolia St.	56th Ave.	Sand Creek Drive N.	3	2	0.80
	Niagara St.	56th Ave.	Sand Creek Drive N.	3	2	0.80
	55th Ave.	Kearney St.	Monaco St.	3	2	0.44
			<b>Subtotal:</b>			<b>36.86</b>



Area:	Street Name:	From:	To:	Priority:	# of Lanes	Lane Miles:
<b>District 2</b>						
	62nd Ave.	Highway 85	Holly St.	1	2	0.91
	72nd Ave.	Colorado Blvd.	Quebec Pkwy.	1	5	6.13
	Monaco St.	72nd Ave.	60th Ave.	1	2	2.70
	Parkway Dr.	Highway 85	62nd Ave.	1	5	3.15
	Holly St.	Highway 2	60th Ave.	1	2	0.71
	68th Ave.	Colorado Blvd.	Brighton Blvd.	2	2	0.86
	Colorado Blvd.	Brighton Blvd.	74th Ave.	2	2	3.15
	69th Ave.	Cherry St.	Holly St.	2	2	1.13
	Cherry St.	69th Ave.	70th Ave.	2	2	0.26
	Fairfax Dr.	69th Ave.	72nd Ave.	2	2	0.77
	64th Ave.	Highway 2	Quebec Pkwy.	2	4	5.80
	62nd Ave.	Holly St.	Quebec Pkwy.	2	2	2.00
	66th Wy.	Highway 2	Holly St.	2	2	0.22
	67th Pl.	Monaco St.	Niagara St.	2	2	0.25
	67th Pl.	Oneida St.	Quebec St.	2	2	0.49
	68th Ave.	Niagara St.	Oneida St.	2	2	0.15
	69th Ave.	Highway 2	Niagara St.	2	2	1.27
	70th Ave.	Monaco St.	Quebec St.	2	2	0.99
	Kearney St.	69th Ave.	60th Ave.	2	2	2.23
	Niagara St.	67th Pl.	68th Ave.	2	2	0.12
	Niagara St.	68th Ave.	72nd Ave.	2	2	0.94
	Olive St.	70th Ave.	60th Ave.	2	2	0.84
	Oneida St.	68th Ave.	67th Pl.	2	2	0.09
	Poplar St.	72nd Ave.	70th Ave.	2	2	0.45
	Ash St.	68th Ave.	70th Ave.	3	2	0.49
	70th Ave.	Colorado Blvd.	Brighton Blvd.	3	2	1.06
	63rd Pl.	Kearney St.	Monaco St.	3	2	0.49
	63rd Pl.	Holly St.	Ivy St.	3	2	0.24
	66th Pl.	Kearney St.	Monaco St.	3	2	0.46
	Demott St.	Holly St.	Kearney St.	3	2	0.47
	Ivy St.	64th Ave.	63rd Pl.	3	2	0.12
			<b>Subtotal:</b>			<b>38.82</b>
Area:	Street Name:	From:	To:	Priority:	# of Lanes	Lane Miles:
<b>District 3</b>						
	88th Ave.	Interstate 76	Rosemary St.	1	2	1.20
	88th Ave.	Rosemary St.	Highway 2	1	3	2.82
	Rosemary St.	Highway 2	88th Ave.	1	2	1.97
	Quebec Pkwy.	Highway 2	56th Ave.	1	5	15.39
	Prairie Pkwy.	Quebec Pkwy.	Victory Way	1	3	2.11
	Valentia St.	59th Pl.	56th Ave.	1	4	1.63
	56th Ave.	Valentia St.	Quebec Pkwy.	1	5	3.03

	Trenton St.	60th Ave.	Prairie Pkwy.	1	2	0.25
	60th Ave.	Trenton St.	Quebec Pkwy.	1	2	0.76
<i>Derby</i>						
	Magnolia St.	72nd Ave.	Highway 2	2	2	0.52
	Monaco St.	Highway 2	72nd Ave.	2	2	0.36
	Locust St.	Highway 2	72nd Ave.	2	2	0.20
	73rd Ave.	Magnolia St.	Monaco St.	2	2	0.12
	E. 72nd Pl.	Magnolia St.	Highway 2	2	2	0.34
	Quebec St.	80th Ave.	81st Ave.	1	2	0.37
	81st Ave.	Rosemary St.	Quebec St.	1	2	0.37
	Oneida St.	72nd Ave.	Highway 2	2	2	0.89
	73rd Ave.	Oneida St.	Quebec St.	2	2	0.49
	74th Ave.	Oneida St.	Magnolia St.	2	2	0.27
	Newport St.	74th Ave.	Highway 2	2	2	0.11
	Victory Wy.	Prairie Pkwy.	59th Pl.	2	2	0.37
	59th Pl.	Trenton St.	Valentia St.	2	2	0.45
	Trenton St.	59th Pl.	60th Ave.	2	2	0.17
	60th Ave.	Trenton St.	Victory Wy.	2	2	0.29
	Quebec St.	73rd Ave.	72nd Ave.	2	2	0.24
	86th Ave.	Quebec St.	Rosemary St.	3	2	0.12
	72 <sup>nd</sup> Pl.	Oneida St.	Magnolia St.	2	2	0.27
	84th Ave.	Quebec St.	Rosemary St.	3	2	0.12
	Quebec St.	81st Ave.	86th Ave.	3	2	1.05
			<b>Sub Total:</b>			<b>37.69</b>
<b>Area:</b>	<b>Street Name:</b>	<b>From:</b>	<b>To:</b>	<b>Priority:</b>	<b># of Lanes</b>	<b>Lane Miles:</b>
<b>District 4</b>						
	Highway 2	104 <sup>th</sup> Ave.	120 <sup>th</sup> Ave	1	2	5.36
	120th Ave.	Hwy 85	Tower Rd.	1	2	9.18
	Tower Rd.	120 <sup>th</sup> Ave.	104th Ave.	1	2	4.02
<i>Outlook</i>						
	Jasper St.	120th Ave.	121st Ave	2	2	0.24
	121st Ave.	Chambers Rd.	Laredo St.	2	2	1.11
	Laredo St.	121st Ave.	119th Ave.	2	2	0.49
	Chambers Ave.	120th Ave.	121st Ave	2	2	0.24
	Hannibal St.	121st Ave.	122nd Ave.	3	2	0.24
	122nd Ave.	Hannibal St.	Village Cir.	3	2	0.67
	Village Cir.	121st Ave.	122nd Ave.	3	2	0.24
<i>Villages at Buffalo Run East</i>						
	117th Ave.	Chambers Rd.	Jasper St.	2	2	0.43
	Jasper St.	117th Ave.	120th Ave.	2	2	0.77
	119th Ave.	Jasper St.	Chambers Rd.	2	2	0.49

<i>Villages at Buffalo Run West</i>						
	117th Ave.	Chambers Rd.	Fairplay St.	2	2	0.40
	Fairplay St.	117th Ave.	Cameron Dr.	2	2	0.64
	118th Pl.	Fairplay St.	Chambers Rd.	2	2	0.40
	Cameron Dr.	Fairplay St.	120 <sup>th</sup> Ave.	2	2	0.12
	119 <sup>th</sup> Ave	Fairplay St.	Elkhart St.	1	2	0.44
	Elkhart St.	119th Ave.	118th Ave.	1	2	0.37
	118th Ave.	Elkhart St.	Fairplay St.	1	2	0.18
<i>Turnberry</i>						
	Revere St.	104th Ave.	Turnberry Pkwy.	2	2	0.91
	Turnberry Pkwy.	Hwy 2	106th Pl.	2	2	0.56
<i>Potomac Farms</i>						
	105th Wy.	Victor St.	Vaughn Wy.	2	2	0.11
	Vaughn Wy.	105th Wy.	104th Ave.	2	2	0.44
	104th Dr.	Vaughn Wy.	Uvalda St.	3	2	0.19
	Uvalda St.	104th Ave.	104 <sup>th</sup> Dr	2	2	0.24
	108th Ave.	Potomac St.	Wheeling St.	2	2	0.35
	Wheeling St.	106th Ave.	108th Ave.	2	2	0.42
	106th Pl.	Turnberry Pkwy.	Wheeling St.	2	2	0.44
<i>North Range Village</i>						
	Potomac St.	104th Ave.	108th Ave.	2	2	0.99
	Blackhawk Ave.	104th Ave.	105th Pl.	2	2	0.45
	105th Pl.	Blackhawk Ave.	Abilene St.	2	2	0.45
	106th Ave.	Potomac St.	Abilene St.	2	2	0.50
			<b>Subtotal:</b>			<b>30.89</b>
<b>Area:</b>	<b>Street Name:</b>	<b>From:</b>	<b>To:</b>	<b>Priority:</b>	<b># of Lanes</b>	<b>Lane Miles:</b>
<b>District 5</b>						
	Hwy 2	64 <sup>th</sup> Ave	72 <sup>nd</sup> Ave	1	4	5.08
	Hwy 2	72 <sup>nd</sup> Ave	104 <sup>th</sup> Ave	1	2	10.72
	Heinz Way	96th Ave.	Havana St.	2	2	0.75
	102nd Ave.	Havana St.	Dallas St.	2	2	1.20
	Dallas St.	96th Ave.	102nd Ave.	2	2	1.30
	Yosemite St./Heinz Wy.	88th Ave.	96th Ave.	2	4	1.88
	Havana St.	96th Ave.	Joliet St.	2	2	2.12
	Joliet St.	Havana St.	104th Ave.	2	2	0.75

<i>Enclave</i>						
	97th Pl.	Dallas St.	Emporia St.	3	2	0.32
	99th Pl.	Dallas St.	Emporia St.	3	2	0.32
	Emporia St.	97th Pl.	99th Pl.	3	2	0.40
	Yosemite St.	96th Ave.	93rd Pl.	3	3	1.01
	93rd Pl.	Willow Ct.	Yosemite St.	3	3	0.59
	Willow Ct.	96th Ave.	93rd Pl.	3	3	0.96
	Ulster St.	84th Ave.	88th Ave.	3	2	1.14
	84th Ave.	Rosemary St.	Ulster St.	3	2	0.62
	Willow St.	88th Ave.	87th Ave.	3	2	0.24
	87th Ave.	Willow St.	Xenia St.	3	2	0.19
	Xenia St.	87th Ave.	88th Ave.	3	2	0.28
			<b>Subtotal:</b>			<b>33.37</b>
<b>Area:</b>	<b>Street Name:</b>	<b>From:</b>	<b>To:</b>	<b>Priority:</b>	<b># of Lanes</b>	<b>Lane Miles:</b>
<b>District 6</b>						
	Brighton Rd.	104 <sup>th</sup> Ave.	120 <sup>th</sup> Ave.	1	2	4.16
	Peoria St./Pkw.	104th Ave.	120th Ave.	1	3	6.56
	112th Ave.	Peoria St.	Brighton Rd.	1	3	5.30
	Havana St.	104th Ave.	112th Ave.	2	2	2.30
	106th Ave.	Havana St.	Fulton St.	2	2	0.40
	Fulton St.	106th Ave.	107th Pl.	2	2	0.30
	107th Pl.	Havana St.	Fulton St.	2	2	0.40
	Havana St.	112th Ave.	120th Ave.	3	2	2.50
	Florence St.	104th Ave.	106th Ave.	2		
<i>River Run</i>						
	Oakland St.	112th Ave.	113th Ave.	2	3	0.71
	113th Ave	River Run Pkw.	River Run Cir.	2	2	0.82
	River Run Cir.	Moline St.	119 <sup>th</sup> Ave.	2	2	0.44
	Oakland St.	114 <sup>th</sup> Ave.	Oswego St.	2	2	0.35
	Oswego St.	115 <sup>th</sup> Dr.	115 <sup>th</sup> Ave.	2	2	0.61
	Jamaica Dr.	112th Ave.	113th Ave.	2	2	0.24
	113th Ave.	Jamaica Dr.	114 <sup>th</sup> Ave.	2	2	0.49
	114 <sup>th</sup> Ave	114th Ave.	Kenton St.	2	2	0.48
	Kenton St.	114 <sup>th</sup> Ave.	Kingston St.	2	2	0.25
	Kingston St.	Kenton St.	116 <sup>th</sup> Ave.	2	2	0.24
	116 <sup>th</sup> Ave.	Kingston St.	Jamaica St.	2	2	0.33
<i>River Oaks</i>						
	Lima St.	112th Ave.	River Oaks Ln.	2	2	0.72
	River Oaks Ln.	Lansing Ct.	Oswego St.	2	2	0.66
	Oswego St.	River Oaks Ln.	Oakland St./111th Ave.	2	2	0.27

	Oakland St. (in & out)	111th Ave./Oswego St.	112th Ave.	2	2	0.18
<i>Stillwater</i>						
	Oakland Dr.	117th Ave.	118th Pl.	2	2	0.65
	118th Pl.	Oakland Dr.	Nome St.	2	2	0.11
	Nome St.	118th Pl.	119th Ave.	2	2	0.10
	119th Ave.	Nome St.	Moline St.	2	2	0.15
	Moline St.	119th Ave.	120th Ave.	2	2	0.19
	117th Pl.	Oswego St.	Oakland Dr.	2	2	
	119th Ave.	Peoria St.	120th Ave.	3	3	0.73
	119th Ave.	Moline St.	119th Ave.	2	3	0.25
<i>Belle Creek</i>						
	Belle Creek Blvd.	104th Ave.	112th Ave.	2	2	2.28
	Longs Peak Dr.	Beeler St.	Highway 85	2	2	0.45
	Beeler St.	Longs Peak Dr.	107th Ave.	2	2	0.08
	107th Ave.	Belle Creek Blvd.	Akron St.	2	2	0.27
	Akron St.	107 <sup>th</sup> Dr.	Beeler St.	2	2	0.35
	Beeler St.	109 <sup>th</sup> Pl.	Dayton Way	2	2	0.37
	Dayton Way	Longs Peak Dr.	Belle Creek Blvd.	2	2	0.43
	Belle Creek Blvd.	104 <sup>th</sup> Ave.	112 <sup>th</sup> Ave.	2	2	2.2
<i>Dunes Park</i>						
	112th Ct.	112th Ave.	112th Dr.	2	2	0.14
	112th Dr.	112th Ct.	Clinton St.	2	2	0.43
	Clinton St.	112th Dr.	113th Ave.	2	2	0.17
	113th Ave.	Clinton St.	Florence St.	2	2	0.54
	Florence St.	113th Ave.	112th Ave.	2	2	0.74
			<b>Subtotal:</b>			<b>34.97</b>
<b>Area:</b>	<b>Street Name:</b>	<b>From:</b>	<b>To:</b>	<b>Priority:</b>	<b># of Lanes</b>	<b>Lane Miles:</b>
<b>District 7</b>						
	96th Ave.	Tower Rd.	E-470	1	2	1.84
	96th Ave.	Interstate 76	Tower Rd.	1	2	15.36
	Tower Rd.	80th Ave.	104th Ave.	1	2	5.08
	Tower Rd.	81st Ave.	(dead end)	2	3	0.86
<i>Eagle Creek</i>						
	Eagle Creek Pkwy.	96th Ave.	Eagle Creek Cir.	2	2	1.14
	Eagle Creek Cir.	Eagle Creek Pkwy	96 <sup>th</sup> Ave.	2	2	1.14
<i>Fronterra</i>						
	Chambers Rd.	96th Ave.	104th Ave.	1	2	2.00
	100th Ave.	Chambers Rd.	Laredo Dr.	2	2	0.46
	Idalia St./Joplin St.	100th Ave.	104th Ave.	2	2	1.05

	101st Wy.	Joplin St.	Lewiston St.	2	2	0.39
	Laredo Dr.	100 <sup>th</sup> Ave.	Laredo St.	2	2	0.48
	Laredo St.	99th Ave.	96th Ave.	2	2	0.70
	Jasper St.	96th Ave.	98th Ave.	2	2	0.50
	98th Ave.	Jasper St.	Chambers Rd.	2	2	0.44
	Nucla St.	96th Ave.	99th Ave.	2	2	0.64
	99th Ave.	Laredo St.	Nucla St.	2	2	0.39
<i>Harvest Meadows</i>						
	100th Ave.	Chambers Rd.	Altura St.	2	2	0.08
	Altura St.	100 <sup>th</sup> Ave.	102 <sup>nd</sup> Ave.	2	2	0.86
	102 <sup>nd</sup> Ave.	Altura St.	Fairplay.	2	2	0.24
	101 <sup>st</sup> Ave.	Chambers Rd.	Fraser St.	2	2	0.25
	Landmark Dr.	104th Ave.	Quintero St.	2	2	1.36
	Southlawn Pkwy.	Landmark Dr.	Southlawn Cir.	2	2	0.84
	Reunion Pkwy.	Southlawn Cir.	104th Ave.	2	2	0.53
<i>Foxton Village</i>						
	Blackhawk St.	104th Ave.	100th Ave.	2	2	1.00
	100th Ave.	Blackhawk St.	Dillon Cir.	2	2	0.33
	Dillon Cir.	100th Ave.	Sable Blvd.	2	2	0.22
<i>Reunion South</i>						
	Southlawn Pkwy.	Southlawn Cir.	Walden St.	2	2	0.44
	Walden St.	Southlawn Pkwy.	104th Ave.	2	2	0.72
	Quintero St.	Landmark Dr.	98th Way	2	2	0.13
	98th Wy.	Quintero St.	Telluride St.	2	2	0.47
	Telluride St.	98th Way	99th Ave.	2	2	0.09
	99th Ave.	Telluride St.	Reunion Pkwy.	2	2	0.09
	Reunion Pkwy.	99th Ave.	Southlawn Cir.	2	2	0.38
<i>Reunion South</i>						
	Southlawn Pkwy.	Southlawn Cir.	Walden St.	2	2	0.44
	Walden St.	Southlawn Pkwy.	104th Ave.	2	2	0.72
			<b>Subtotal:</b>			<b>38.66</b>
<b>Area:</b>	<b>Street Name:</b>	<b>From:</b>	<b>To:</b>	<b>Priority:</b>	<b># of Lanes</b>	<b>Lane Miles:</b>
<b>District 8</b>						
	104 <sup>th</sup> Ave.	Joliet St.	E-470	1	4	10.48
	104 <sup>th</sup> Ave.	Joliet St.	Potomac St.	1	3	6.00
	Chambers Rd.	104th Ave.	120th Ave.	1	3	6.00
<i>Reunion North/Buffalo Mesa</i>						
	Kittredge St.	104th Ave.	105th Ave. (roundabout)	2	2	0.47
	Kittredge St.	(roundabout)	Heartland Dr.	2	2	0.47
	105th Ave.	Kittredge St.	Memphis St.	2	2	0.47
	Memphis St.	105th Ave.	Heartland Dr.	2	2	0.54

	105th Ave.	Memphis St.	Reunion Pkwy.	2	2	0.91
	Olathe St.	105th Ave.	106th Pl.	2	2	0.32
	106th Pl.	Olathe St.	Memphis St.	2	2	0.31
	Landmark Dr.	104th Ave.	Parkside Dr. N	2	2	1.05
	Reunion Pkwy.	Reunion Dr.	104th Ave.	2	2	0.32
	Reunion Pkwy.	Parkside Dr. N.	Reunion Dr.	2	2	0.55
	Reunion Dr.	Landmark Dr.	Reunion Pkwy.	2	2	0.99
	Heartland Dr.	Chambers Rd.	Landmark Dr.	2	2	0.71
	Parkside Dr. S	Landmark Dr.	Reunion Dr.	2	2	0.89
	105th Ave.	Reunion Pkwy.	Walden St.	2	2	0.92
	Walden St.	104th Ave.	105th Ave.	2	2	0.29
	Parkside Dr. N	Landmark Dr.	Reunion Pkwy.	2	2	0.75
	Parkside Dr. N	111 <sup>th</sup> Ave.	Rifle Ct.	2	2	0.44
	Rifle Ct.	Landmark Dr.	Unity Ln.	2	2	0.57
	Unity Ln.	Reunion Pkwy.	Parkside Dr. S	2	2	0.61
			<b>Subtotal:</b>			<b>34.06</b>
			<b>Grand Total:</b>			<b>283.91</b>