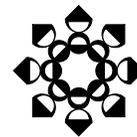
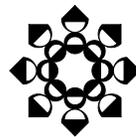
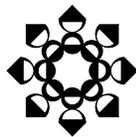
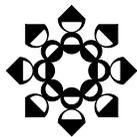

CITY OF WHITEFISH
PUBLIC WORKS DEPARTMENT



SNOW REMOVAL AND ICE CONTROL MANUAL

FOREWORD:

The purpose of the Snow Removal and Ice Control Manual is to establish and maintain uniform definitions and procedures concerning snow and ice control operations for the City of Whitefish. The City will provide such control in a safe and cost effective manner, keeping in mind safety, personnel, budget and environmental concerns. The City will use Public Works employees, equipment, and private contractors to provide this service.

It is in the City's best interest to have a snow and ice control policy; however the City Manager, the Public Works Director or the Construction and Maintenance Supervisor, will retain latitude to adjust sequencing or route assignments based on storm conditions, manpower and equipment availability and/or conditions warranting changes.

Each year the Construction and Maintenance Division reviews the Snow Removal and Ice Control Manual and prepares maps of the City clearly delineating major roads, collector and commercial streets, residential streets, cul-de-sacs, parking lots, and sidewalks. These maps are carried aboard snow removal equipment and are followed in accordance with a prearranged plan to remove snow and ice in a safe and efficient manner. Snow removal personnel will follow this plan unless a change has been approved by the City Manager, the Public Works Director or the Construction and Maintenance Supervisor.

Signed: _____ **Date:** _____

Title: _____

Signed: _____ **Date:** _____

Title: _____

TABLE OF CONTENTS

I.	Policy Statement	I
II.	Procedures	I
III.	Priority Snow Routes	I
IV.	Emergency Routes	2
V.	Residential Snow Plowing	2-3
VI.	Central Business District Snow Removal	4
VII.	Parking Lots – City Owned	4
VIII.	Sidewalks	5
IX.	Alley Snow Removal	6
X.	Deicing and Sanding	6-7
XI.	Fire Hydrants	7
XII.	Driveways and Private Property	7
XIII.	Mail Boxes	8
XIV.	Landscaping and Fences	8
XV.	Citizen Complaints and Requests	8
XVI.	Private Snow Plowing and Snow Storage	8
XVII.	Vehicle Towing	9
XVIII.	Code Enforcement and Ordinances	9
XIX.	After Hour and Weekend Staffing	9
XX.	Pre-winter Procedures	9
XXI.	Equipment Operation and Maintenance	10
XXII.	Employee Safety	10
XXIII.	Employee Accident Procedures	10

CITY OF WHITEFISH: PUBLIC WORKS DEPARTMENT SNOW REMOVAL AND ICE CONTROL MANUAL

I. POLICY:

The City of Whitefish establishes the following Policies and Procedures for Snow and Ice Removal, in order to maintain and grant the safe winter travel for the citizens and visitors of Whitefish.

Although the City has not adopted a “bare pavement” policy, all reasonable attempts will be made to keep roads as ice and snow-free as practical.

In the event that any provision of this manual presents a conflict with existing rules, regulations, and ordinances set forth by the Whitefish City Council and or existing policies adopted by the Department of Public Works, those rules, regulations or policies will govern.

II. PROCEDURES:

The City will provide safe and efficient removal of snow and ice from the City maintained streets, avenues, alleys, parking facilities, sidewalks and all other Public Right of Way.

The Public Works Department will continuously monitor street conditions to determine the timing and number of crews necessary to clear the City public street system in a safe and efficient manner.

III. PRIORITY SNOW ROUTES:

To provide and maintain consistent service, the City has established a classification system for determining the priority of snow and ice control operations. All routes are plowed in the order listed below.

- 1st Priority: Emergency Routes
- 2nd Priority: Collector and Commercial Streets
- 3rd Priority: Residential Streets
- 4th Priority: Cul-de-sacs and Parking Lots
- 5th Priority: Alleys
- 6th Priority: Sidewalks

IV. EMERGENCY ROUTES:

The established emergency route streets and avenues will be plowed first when deemed necessary by the Public Works Department or City Emergency Personnel. This will be completed in a timely manner, whenever adverse conditions warrant action.

A. Baker Avenue:	W. 19 th Street to Edgewood Place
B. Columbia Avenue:	E. 7 th Street to E. 13 th Street
C. E. 2 nd Street:	Spokane Avenue to E. Edgewood Place
D. Pine Avenue:	E. 2 nd Street to E. 7 th Street
E. E. 7 th Street:	Columbia Avenue to Muldown School
F. W. 13 th Street	Baker Avenue to Columbia Avenue
G. J.P. Road	Hwy. 93 to Whitefish River Bridge
H. River Lakes Parkway	J.P. Road to Hospital Way
I. Hospital Way	River Lakes Parkway to Hwy. 40
J. W. 7 th Street	Baker Avenue to Karrow Avenue
K. Karrow Avenue:	W. 2 nd Street to W. 7 th Street
L. Edgewood Place:	Wisconsin Avenue to Washington Avenue
M.E. Edgewood Place	Wisconsin Avenue to E. Texas Avenue
N. Dakota Avenue:	Edgewood Place to Glenwood Road
O. Glenwood Road:	Dakota Avenue to Wisconsin Avenue
P. State Park Road:	Hwy. 93 W. to W. Lakeshore Drive
Q. Texas Avenue:	E. Edgewood Drive to Denver Street
R. Denver Avenue:	Texas Avenue to Wisconsin Avenue

The Public Works Department will provide an on-call personnel list to the Police Department for after hour calls or emergencies.

V. RESIDENTIAL SNOW PLOWING: *City Code 6-2-2 (D)*

Overnight snow falls, measured by the Supervisor in the City Hall Parking Lot at 4:00 a.m., of four (4) inches or more will initiate City snow plowing routes. The Construction and Maintenance Supervisor or the Assistant to the Public Works Director will forward a request to the electronic media, asking for a broadcast release notifying the public of the scheduled plowing.

Snowfall accumulations over several days that total four (4) inches or more will also initiate the plowing routes. Softened snow, slush, ruts, ice or other winter related hazards will activate snow removal activities as well.

In accordance with *City Code 6-2-2 (D)*, streets, avenues, etc. running east-west will be plowed prior to 12:00 noon of the same day and streets running north-south will be plowed after 12:00 noon.

Emergency and Priority routes may be plowed out of sequence regardless of direction of travel due to hazardous winter time conditions. Snow removal in areas with curbside parking, other than the downtown business district, will not begin until 8:00 a.m. unless emergency situations warrant earlier plowing.

Each equipment operator will be given a specific plow route to complete. (See *Appendix B-1 for Route Maps*). Operators will follow this route unless a change has been approved by a Supervisor. Upon completion of their route(s), operators shall assist others whose routes are unfinished or report to the Supervisor for further assignments.

In order to remove snow from City streets in a timely and productive manner, personnel will not deviate from their assigned routes to accommodate citizen requests to clear driveway approaches. Personnel will, inform the citizen in a courteous and professional manner that City policies prohibit them from clearing snow from driveways and private property. (See *XII. PRIVATE PROPERTY & DRIVEWAYS*)

“Snow gates” are installed on several pieces of snow removal equipment. The snow gate is used to limit the amount of snow discharge in intersections, driveways and around mailboxes. The snow gates are only effective for low to moderate snow accumulations. Certain situations do not allow the use of snow gates; heavy snow accumulations will go over the top of the gate and the weight of wet snow can cause structural damage to the snow removal equipment.

When clearing intersections, snow removal operators will avoid obstructing pedestrian ramps, sidewalks, catch basins, utility pedestals and fire hydrants with surplus snow whenever possible. Snow will be distributed further along the curb-line to prevent excessive buildup at the intersection.

The widening of streets and the “cutting” of snow pack will be completed between storm events as an ongoing activity throughout the winter months. Temporary “No Parking” signs will be placed on selected streets in order to provide curb to curb clearing of snow and ice.

Although, City equipment/vehicles have the right-of-way when engaged in snow removal activities, per *City Code 6-2-2 (D)*, operators will drive in a safe and courteous manner with respect to other vehicles on the road.

VI. CENTRAL BUSINESS DISTRICT SNOW REMOVAL:

This area includes streets, alleys, and City maintained parking lots and sidewalks in the designated commercial business area, as shown on Appendix's B-4 and B-5.

Snow removal from designated areas will commence the night following a snowfall of four (4) inches or more. Snowfall accumulations over several days that total four (4) inches or more may also initiate snow removal activities. Wet snow or slush under four (4) inches will be removed as necessary to provide safe travel.

Due to the lack of boulevards or on-site storage sites, this area requires the removal of any snow accumulation. Daytime parking and high traffic flows do not allow snow removal during normal business hours. Windrowing and berming of snow will begin at 11:00 p.m. on streets, which are vacant of parked vehicles, with the snow blowing and truck hauling to begin directly thereafter. Snow removal activities on streets signed "No Parking 2:30 a.m. to 6:00 a.m." will not commence until after 2:30 a.m., unless the road is clear of parked vehicles. All attempts will be made to complete this operation before 8:00 a.m.

The general public will be notified of this scheduled work by radio and television announcements. The Police Department will also be notified to assist with vehicle removal as necessary.

In the event of heavy snowfall or mechanical breakdowns, crews may not be able to remove snow completely from all areas before 8:00 a.m. In this event, snow will be left in berms until an appropriate schedule can be made. The Public Works Department will attempt to clear business accesses and intersections to allow safe and convenient passage.

Snow that has been removed will be trucked and stockpiled at various sites within the City. (See *APENDIX B-5*) These locations will be monitored to insure that snow melt and run-off will not have a negative impact on water quality or surrounding properties.

In order to reduce early morning noise in residential areas due to dump truck operation, snow hauling operations will avoid these areas whenever possible.

VII. PARKING LOTS – CITY OWNED:

As stated in Section VI., snow plowing and snow removal from City owned parking lots will coincide with the Central Business District schedule. Additional snow removal activities will be scheduled as snowfall and conditions warrant.

Due to time constraints, snow may be stockpiled in the parking lots until removal can be completed at a later time.

VIII. SIDEWALKS:

Designated sidewalks maintained by the Public Works Department as a service to the residents of Whitefish will be cleared after a snowfall of two (2) inches or more. This route will begin at 5:00 a.m. and includes; sidewalks over and adjacent to the Viaduct on Baker Avenue, sidewalks on W. 13th Street from Baker Avenue to the Whitefish River Bridge, and the Highway 93 South corridor to the Highway 40 Junction.

(See APPENDIX D)

In the event of staffing shortfalls, sidewalk clearing may be delayed for several days or snowfalls in order to complete priority snow routes.

Winter sidewalk maintenance is regulated by City ordinances and policies. The Neighborhood Resource Officer is responsible for enforcing commercial and residential areas. Listed below are the codes and guidelines for snow removal.

A. Commercial: *City Code 7-2-2 (A)*

Snow and ice removal for sidewalks within the business districts is the responsibility of the owner and/or tenant. All walkways or sidewalks in front of and abutting or adjoining premises shall remain free and clear of all accumulations of ice, snow, slush or other impediments to assure clean and safe travel for convenient pedestrian foot traffic. All sidewalks shall be cleared of ice, snow or slush before ten o'clock (10:00) a.m. on the following morning.

B. Residential: *City Code 7-2-2 (B)*

Property owners and/or tenants are responsible to keep all walkways or sidewalks adjacent to their property free and clear of ice, snow, slush, or other impediments to assure safety and convenience for foot traffic. All sidewalks must be cleared of ice, snow, and slush within twenty-four (24) hours.

C. City of Whitefish:

Sidewalks regularly maintained by the Public Works Department, including walkways at any Public Works facility shall be cleared within twenty-four (24) hours of end of snowfall.

IX. ALLEY SNOW REMOVAL:

Snow will be removed from residential alleys when all other routes have been completed. Clearing of alleys is typically completed by berming, blowing, and hauling of the snow, however circumstances may warrant plowing to the sides.

Alleys will be monitored during winter months and cleared as necessary to allow safe access by emergency vehicles, sanitation and freight trucks, and the general public.

X. DEICING AND SANDING:

The use of street sanding abrasives and chemicals will be dictated by specific weather and road conditions. Sand and ice-melting products will be used sparingly and only when they will provide positive results.

The City will take a “pro-active” approach to ensuring safety and conveniences for motorists and pedestrians during winter weather. Pre-treatment of the emergency routes will be initiated, when the National Weather Service forecasts the potential for adverse weather.

Areas with potential for traffic and pedestrian conflicts due to high vehicle flows, hazardous intersections, steep grades and curves, etc. are established and placed on a scheduled route. (See APPENDIX B-2)

The deicing route shall begin at 5:00 a.m. daily (Monday thru Friday, excluding holidays) to ensure safe travel conditions prior to peak morning tracking volumes.

The areas listed below are to be deiced or sanded prior to 8:00 a.m., Monday thru Friday. This is to ensure a safe passageway before anticipated increase in traffic and pedestrian flows.

- A. School and Emergency Routes
- B. Bridges and Overpasses
- C. High Traffic Areas: including the Business District, Arterial and Collector Streets
- D. Areas with steep hills and sharp curves

The City will use deicing materials listed in the latest Pacific Northwest Snow Fighters Qualified Product List. Materials used for ice control will be treated with corrosion inhibitors. Other materials may be evaluated and used by the City as deemed necessary.

Sanding materials will conform to specifications defined in the provisions of the Whitefish Air Pollution Control District Manual.

Operators assigned to the deicer route shall be thoroughly trained on the proper and safe use of deicer chemicals, sanding materials and equipment operation. Appropriate personal protection equipment (PPE) will be worn at all times during the filling or unloading of deicer chemicals.

The deicer and sanding usage logs must be filled out accurately following all applications.

XI. FIRE HYDRANTS:

During plowing operations, equipment operators will refrain from piling excess snow near or around fire hydrants. The Public Works Department will schedule snow clearing from around fire hydrants after other snow removal obligations are fulfilled.

The City will solicit help from the Fire Department and Whitefish residents in assisting with the clearing of snow from around fire hydrants.

Fire hydrants should be cleared of snow and ice so as to create a (4) four foot clearance in all directions, and a (3) three foot wide path should be cleared from the fire hydrant to the street or public space so that Fire Department personnel have unimpeded access to the fire hydrant.

XII. DRIVEWAYS AND PRIVATE PROPERTY:

The amount of snow deposited in driveway approaches and onto private property during plowing operations may be significant; however this is unavoidable due to the nature of snow removal. The City is not able to clear individual driveways, due to time constraints and potential liability for property or utility pedestal damage.

Exceptions may be made, at the direction of the City Manager, the Public Works Director or the Construction and Maintenance Supervisor, to assist seniors or disadvantaged citizens who are unable to remove snow berms themselves.

When approved by the Supervisor, assistance in clearing driveways may be given to elderly or physically impaired citizens. A list of eligible residents will be kept on file at City Hall and at the Construction and Maintenance Supervisor's office. Time permitting, these driveways may be cleared, after an operator has completed their route or by other City personnel using a pickup type plow.

XIII. MAIL BOXES:

It is the responsibility of the property owner to provide clear access to their mailbox to ensure delivery by the postal carrier. The City will not remove snow or ice from in front or around a mailbox.

Only mailboxes physically hit by City equipment will be repaired or replaced. Mailboxes damaged by flying snow or slush will not be repaired or reinstalled by the City. It is the mailbox owner's responsibility to install and keep the mailbox and post in a condition to withstand side cast snow or slush. Snowplow operators will make every effort to avoid causing damage, but are not held responsible for substandard mailboxes or posts.

Mailboxes and supporting posts shall meet Montana Department of Transportation specifications and requirements.

XIV. LANDSCAPING AND FENCES:

Private landscaping and fences that are installed on City right-of-way will be the responsibility of the owner. Damage to fences, sod, trees, shrubbery, decorative rock and other landscaping will not be eligible for compensation. Snow removal operators will use caution around landscaped and fenced areas, however it is not always possible to control drift or snow from a snowplow or snow blower.

XV. CITIZEN COMPLAINTS AND REQUESTS FOR FURTHER SERVICE:

Complaints and requests for further services regarding snow and ice control or damage will be taken during normal working hours by the Public Works Department in accordance with City procedures. Complaints and requests will be handled on a priority basis and will be directed to the Construction and Maintenance Supervisor or his designee for action and follow-up. All citizen complaints shall be treated courteously and followed up within twenty-four (24) hours, unless conditions or operations prevent the crews from responding within this time frame.

XVI. PRIVATE SNOW PLOWING AND SNOW STORAGE: *City Code 4-1-2 (C)*

In accordance with *City Code 4-1-2-(C)*, it is unlawful to push, place, or stockpile snow from private property onto any City right-of-way or property; including streets, alleys, boulevards, parking lots and sidewalks. Snow will be contained on the property or disposed by the owner to a private dumping site. Operators will report violations by completing an Enforcement Request form. Copies of this form shall be kept in all snow removal vehicles. Completed forms will be submitted to the Construction and Maintenance Supervisor for processing to the appropriate enforcement department.

XVII. VEHICLE TOWING: *City Code 6-2-2 (B)*

Vehicles, trailers or equipment which are parked on the City R.O.W. during scheduled plowing hours can be towed in accordance with *City Code 6-2-2 (B)*. A reasonable attempt will be made to notify the owner prior to towing.

XVIII. CODE ENFORCEMENT AND ORDINANCES:

All violations of City Code, e.g.; the plowing or storage of snow onto City R.O.W., shall be reported by completing an Enforcement Request form and turning it into the Construction and Maintenance Supervisor or the Code Enforcement Officer as soon as practical.

See APPENDIX F-I for specific City Code numbers and Ordinances.

XIX. AFTER HOUR AND WEEKEND STAFFING:

The Public Works Department will provide staffing for all hours other than regularly scheduled shifts. Qualified employees will be placed on an on-call rotational schedule to respond to weather related problems and other public work associated calls. If the employee on-call encounters adverse conditions that require additional manpower or equipment he/she shall call in extra personnel to assist.

XX. PRE-WINTER PROCEDURES:

A meeting will be scheduled each November with all supervisors and snow removal operators to discuss and review policies, procedures, new additions to the routes, safety practices, and expectations for the approaching snow removal season.

Each Fall before the arrival of winter, snow removal operators will inspect and install plowing and deicing equipment. Requests for repair or modifications will be given to the mechanic by completing a work order at that time.

All operators are to complete at least two (2) "dry runs" of their particular snow removal route. Operators will look for hazards such as pot holes, over hanging tree branches, encroaching landscaping, newly installed utility pedestals, or other obstacles. New roads will also be driven in order to familiarize the operator with the additions to their route.

XXI. EQUIPMENT OPERATION AND MAINTENANCE:

All snow and ice removal equipment will be inspected, repaired, test driven, and scheduled maintenance completed prior to the commencement of the snow and ice season.

The snow removal operator is responsible for routine maintenance of his or her equipment. The operator shall report any maintenance requests to the Mechanic as soon as practical. A work order shall be completed for such requests upon arrival at the Public Works Shop. Equipment should be checked before beginning a route, periodically throughout the shift, and when the shift is completed. The equipment is to be refueled at the end of each shift.

The mechanic will maintain a parts inventory for frequently used items for snow and ice removal equipment such as cutting edges, shear pins, plow shoes, springs, deicer system components, windshield wipers, hoses, belts, etc.

XXII. EMPLOYEE SAFETY:

Extreme caution is required when operating equipment in adverse winter conditions. Safety is fundamental to any snow event or Public Works procedure. The sole purpose of the snow and ice removal operation is to make the City streets, alleys, parking lots, and sidewalks safe for the citizens and visitors of Whitefish. Employees shall operate all equipment in a safe and prudent manner. Seat belts will be worn at all times. Safety vests, winter gloves, chains or tow straps are to be carried on all equipment.

Departmental safety policies and procedures shall be followed at all times. The City will offer periodic safety and informational training, relating to safe winter operations and the proper application of deicing materials.

XXIII. EMPLOYEE ACCIDENT PROCEDURES:

All accidents, injury or equipment related are to be reported immediately to the Supervisor. Employee's involved in accidents involving private vehicles or private property shall request the Police Department to respond immediately to the scene. A Public Works Incident Report shall be completed in detail for any and all accidents, incidents and or "near-misses".

APPENDIX'S

APPENDIX A: ROUTE PRIORITIES

- A-1 Classifications
- A-2 Emergency – Priority Routes

APPENDIX B: MAPS AND ROUTE LISTINGS

- B-1 Plowing Routes
- B-2 Deicer Route
- B-3 Central Business District
- B-4 Parking Lots & Commercial Alleys
- B-5 Snow Storage Areas

APPENDIX C: EQUIPMENT AND STAFFING

- C-1 Equipment Inventory
- C-2 Staffing/Manpower Profile

APPENDIX D: SIDEWALKS

- D-1 Public Works Maintained Areas

APPENDIX E: WEATHER AND HISTORICAL DATA

- E-1 Weather
- E-2 Graphs

APPENDIX F: CITY CODES

- F-1 City Codes
- F-2 Enforcement Request

APPENDIX'S

APPENDIX G: DEICER AND SANDING MATERIAL INFORMATION

G-1 Magnesium Chloride Data Sheet & MSDS

G-2 Flathead County Sanding Material Specification Letter

APPENDIX H: CUSTOMER SERVICE

H-1 Driveway Plowing Request List

APPENDIX I: CONTRACTOR'S

I-1 Snow Removal Contractor's List 2008

APPENDIX J: PARK'S DEPARTMENT

J-1 Snow Removal Schedule - 2008

APPENDIX A-I

SNOW ROUTE - PRIORITY CLASSIFICATIONS

STREET NAME	AREA		PRIORITY		
	FROM	TO	1st	2nd	3rd
Armory Road	E. 2nd	City Limits		√	
Baker Avenue	Hwy. 93 S.	E. Edgewood	√		
Central Avenue	Depot	E. 6th		√	
Colorado Avenue	Edgewood	Wisconsin		√	
Columbia Avenue	Railway	E. 7th			√
Columbia Avenue	E. 7th	E. 13th	√		
Creekview/Ashar	E. 7th	Voerman			√
Dakota Avenue	E. Edgewood	Glenwood	√		
Denver Avenue	Texas	Wisconsin	√		
E. 2nd Street	Spokane	E. Edgewood	√		
E. 4th Street	Baker	Manor		√	
E. 4th Street	Spokane	Willow Brook			√
E. 6th Street	Central	Spokane		√	
E. 7th Street	Columbia	Muldown	√		
E. Edgewood Drive	Wisconsin	Washington	√		
Glenwood Road	Dakota	Wisconsin	√		
Hospital Way	River Lakes	Hwy. 40	√		
J.P. Road	Hwy. 93 S.	Bridge	√		
Karrow Avenue	W. 1st	W. 7th	√		
Lakeside Boulevard	Oregon	Skyles		√	
Murdock Lane	Wisconsin	Ridge Crest		√	
Pine Avenue	E. 2nd	E. 7th	√		
Ramsey Avenue	Hwy. 93 W.	Birch Point		√	
River Lakes Parkway	J.P. Road	N. V. Hospital	√		
Skyles Avenue	Wisconsin	Dakota		√	
State Park Road	Hwy. 93 W.	W. Lakeshore	√		
Texas Avenue	E. Edgewood	Denver	√		
W. 13th Street	Baker	Columbia	√		
W. 6th Street	Baker	Good		√	
W. 7th Street	Baker	Karrow	√		
W. Edgewood Drive	Wisconsin	E. Texas	√		
Washington Avenue	E. Edgewood	Lakeside Blvd.		√	

APPENDIX A-2

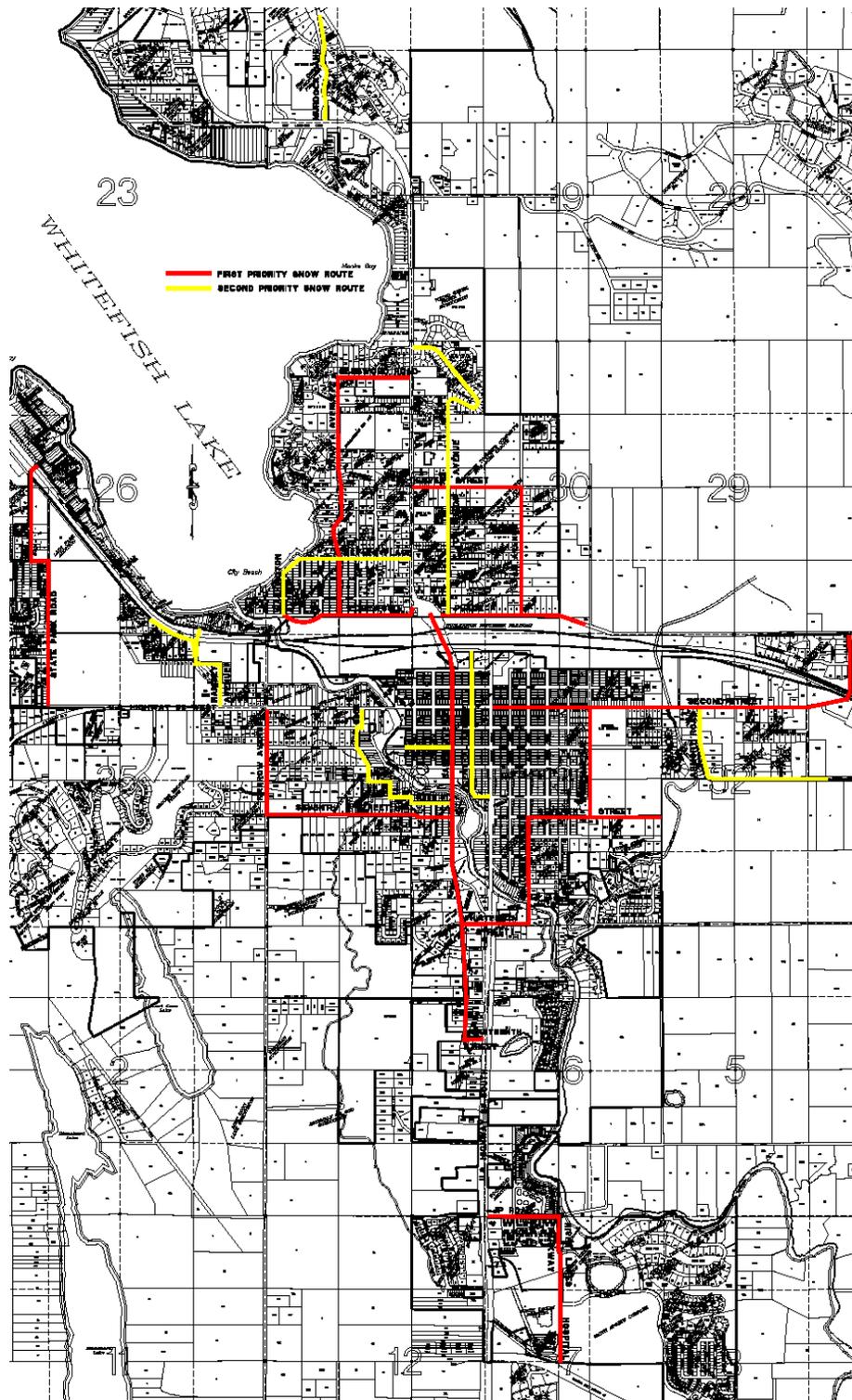
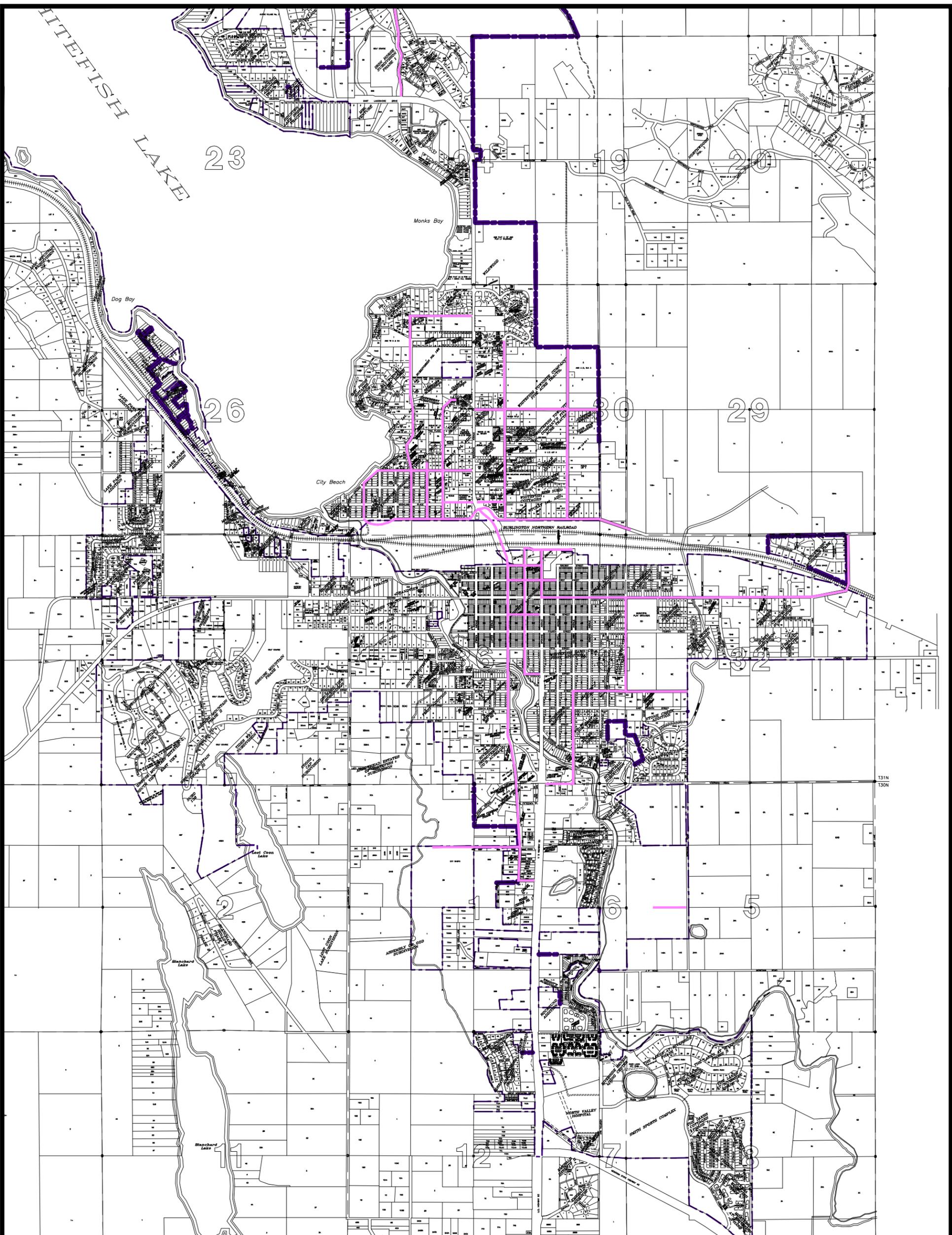


Figure 1

APPENDIX B-I

ROUTE MAPS

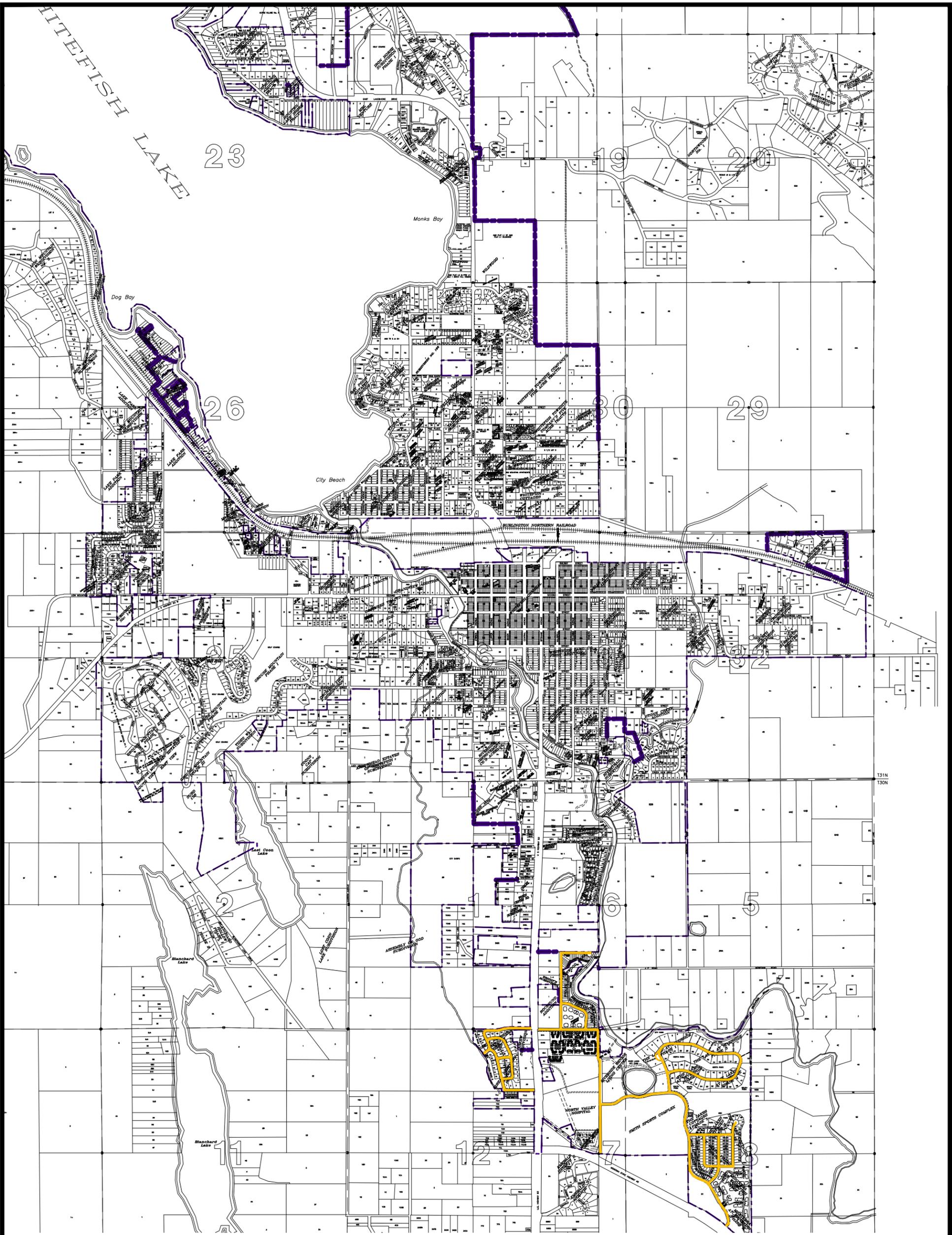
ROUTE #1	Priority Routes: Emergency, Business & School Includes: North Collectors
ROUTE #2	Residential: South of 13th – East of Spokane Includes: Creekwood, Ashar
ROUTE #3	Residential: South – East of Spokane Includes: JP, River Lakes, Gr. Northern Hgts.
ROUTE #4	Residential: South – West of Baker Includes: W. 3rd thru W. 10th, Mtn. Park, St. Park
ROUTE #5	Residential: North Includes: W. 13th, 15th, Commerce, China Town
ROUTE #6	Residential: South – East of the river Includes: Greenwood, Willow Brook, Armory
ROUTE #7	Pickup Truck Route: Alleys and route support Includes: Deicing or sanding calls



SNOW PLOWING MAP

ROUTE # COLOR CODE ROUTE # COLOR CODE

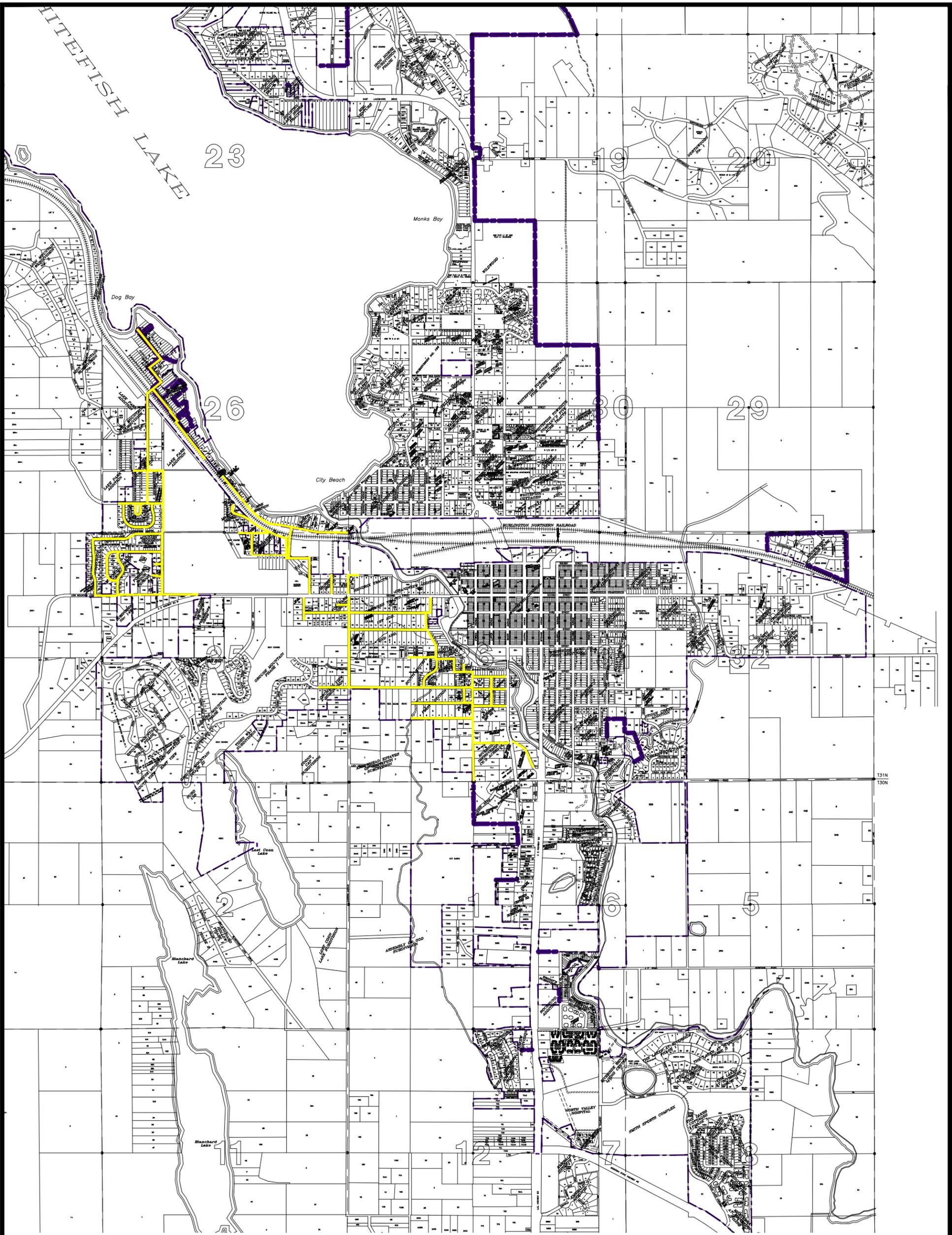
DATE: NOVEMBER 26, 2007
SCALE: 1" = 600'



SNOW PLOWING MAP

ROUTE # COLOR CODE ROUTE # COLOR CODE
 3 —

DATE: NOVEMBER 26, 2007
 SCALE: 1" = 600'

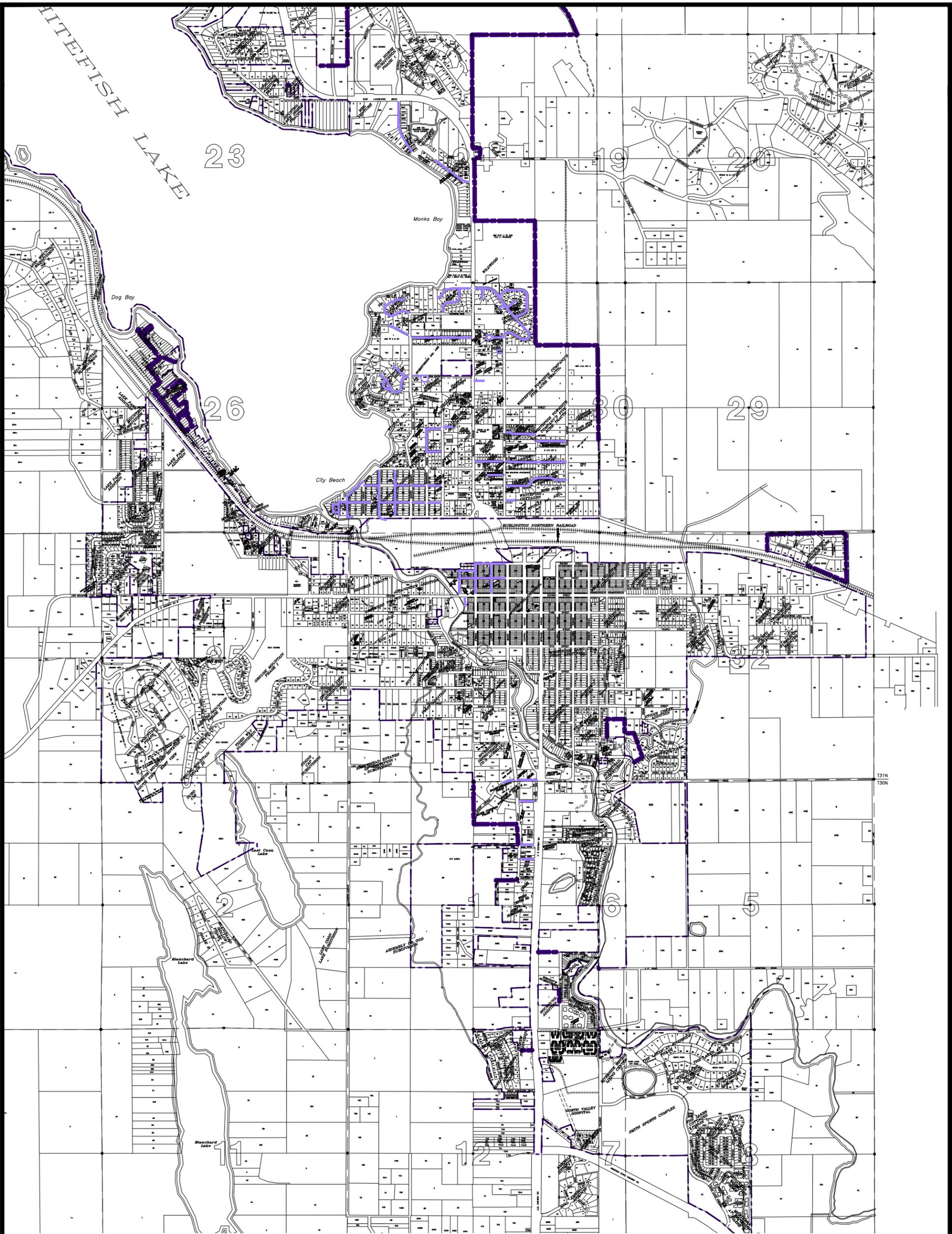


SNOW PLOWING MAP

ROUTE # COLOR CODE ROUTE # COLOR CODE

4 ————

DATE: NOVEMBER 26, 2007
SCALE: 1" = 600'



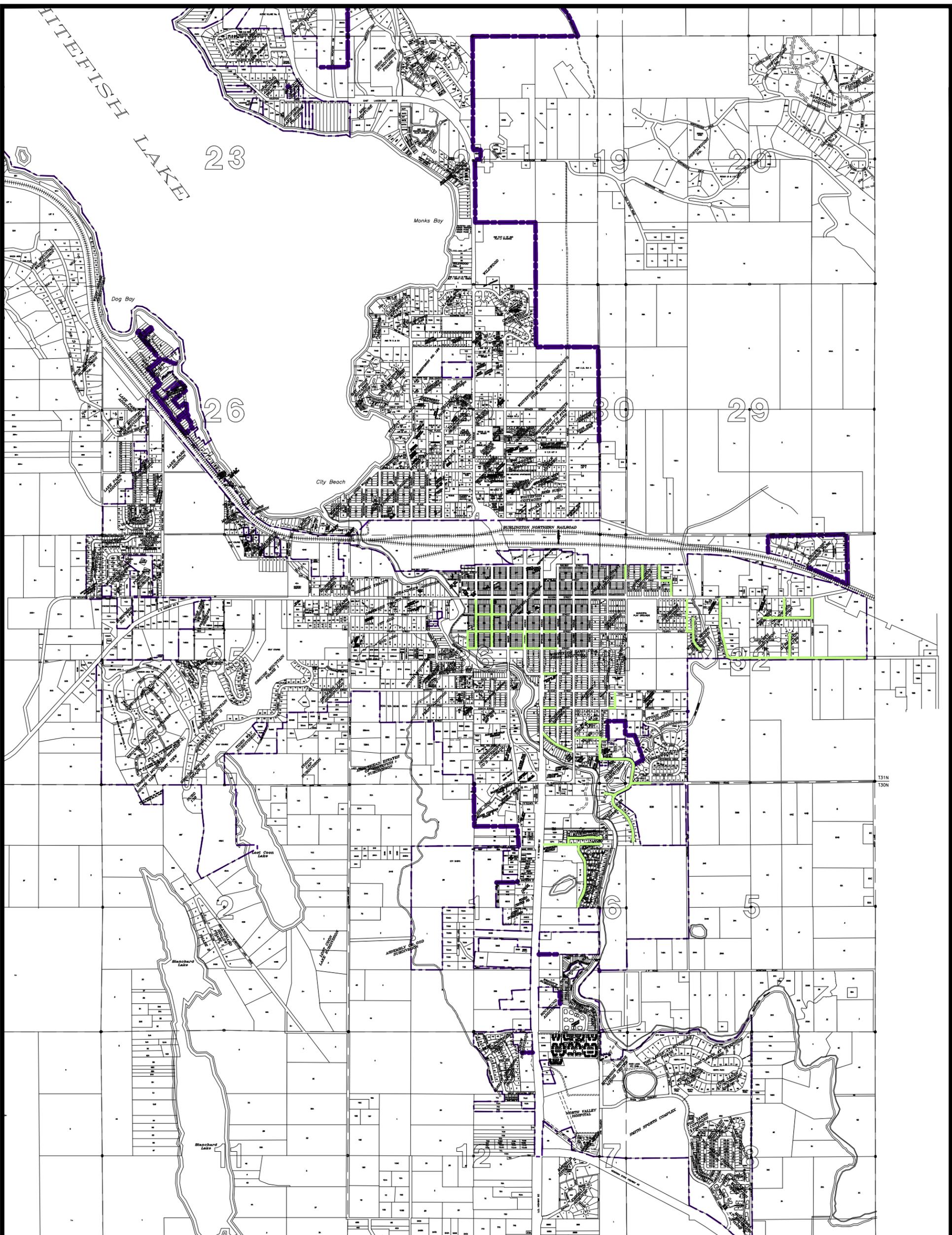
SNOW PLOWING MAP

ROUTE # COLOR CODE ROUTE # COLOR CODE

5



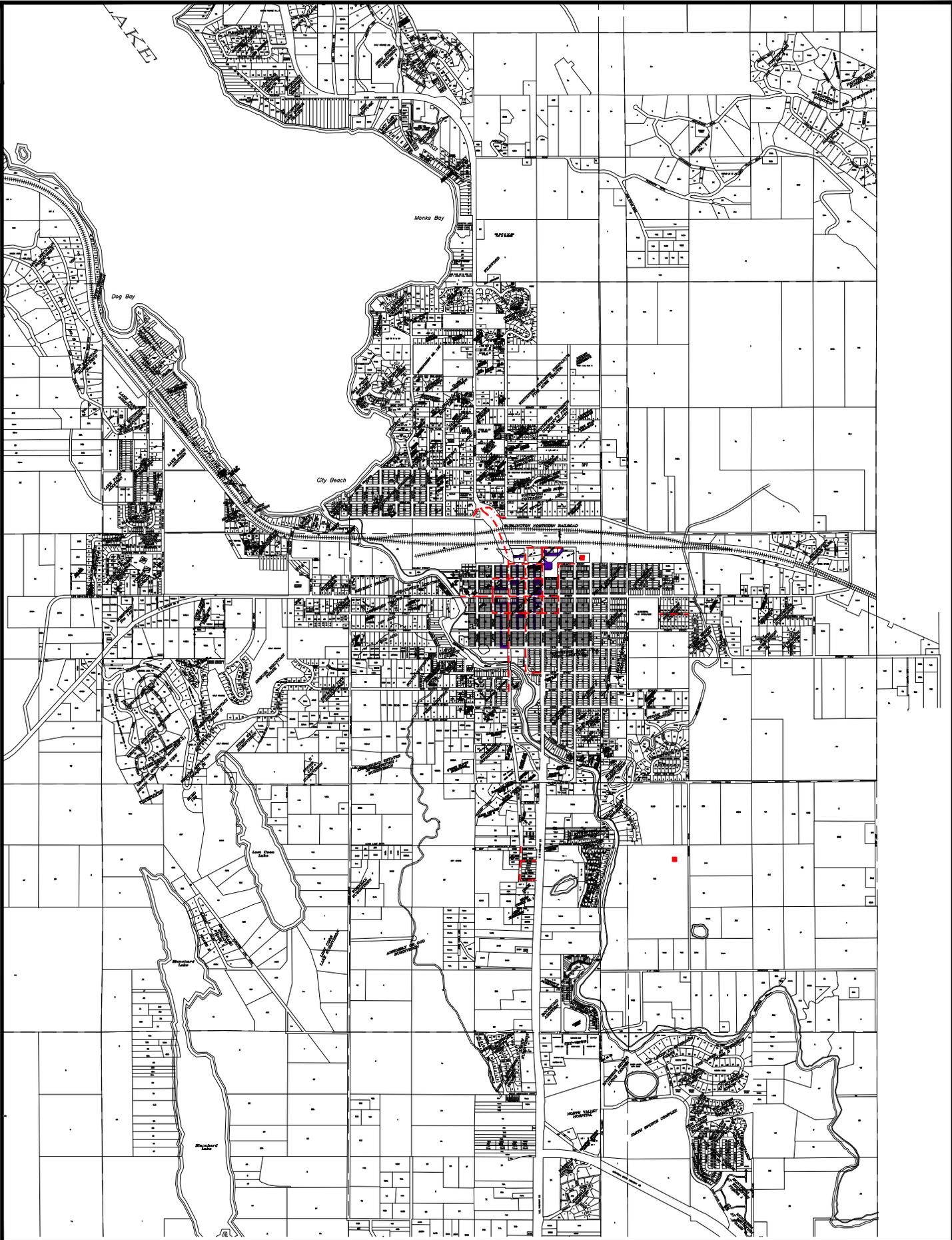
DATE: NOVEMBER 26, 2007
SCALE: 1" = 600'



SNOW PLOWING MAP

ROUTE # COLOR CODE ROUTE # COLOR CODE

DATE: NOVEMBER 26, 2007
SCALE: 1" = 600'



SNOW PLOWING MAP

ROUTE # COLOR CODE ROUTE # COLOR CODE

- SNOW STORAGE AREA
- - - BERM & BLOW AREA
- - - ALLEYS & PARKING LOTS

DATE: DECEMBER 18, 2008