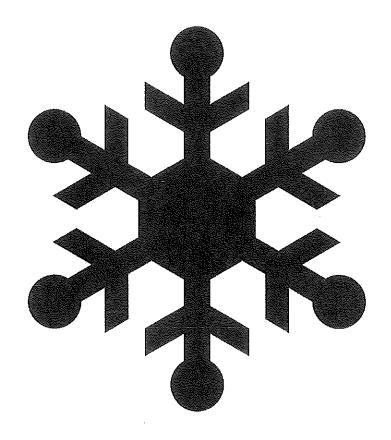
SANDING AND PLOWING PROCEDURES CITY OF MARION PUBLIC SERVICES



Snow and Ice Program 2023-24

CITY OF MARION, IOWA SNOW AND ICE PROGRAM 2023 / 2024

SECTION 1. INTRODUCTION:

The Public Service Department is responsible for providing snow and ice control for the city streets and the cities designated snow routes. It is the intent of the Snow and Ice Program to establish general policies and procedures to make travel within the City as safe as possible.

The City does not guarantee that streets will be free of snow and ice after plowing. Bare dry pavement should not be expected and will not be provided. The City attempts to maintain adequate traction for vehicles properly equipped for winter driving conditions.

SECTION 2. CLASSIFICATION OF STREETS:

PRIORITY ONE. The streets designated PRIORITY ONE includes all SNOW ROUTES within the City as established by the City Council. (See appendix "A"). Also, included are extensions of SNOW ROUTES outside of Marion's corporate limits as agreed between the City of Marion and adjacent jurisdictional governments. (See appendix "B" and "C").

2.2 PRIORITY TWO. The streets designated as PRIORITY TWO include the Central Business District and certain streets serving business/commercial areas. The Central Business District streets and alleys are within the boundaries of 9th Street, 9th Avenue, 13th Street and 6th Avenue. Streets serving business/commercial areas include the following:

1.	Lyons Lane	13.	49th St – 6th to 8th Ave
2.	Industrial Avenue	14.	51st St-6th to 8th Ave
3.	Beall Ct (Kwik Star)	15.	6th Ave – 49th to 51st Streets
4.	4th Avenue east of 35th Street	16.	6th Ave – 13th to 15th Streets
5	Commercial Avenue	17.	So. 12th Street- A Ave to Grand Ave
6.	Katz Drive, to Fire #2	18.	Cemar Court
7.	Commercial area-Linn Aire and 62 nd Street	19.	Armar Drive-North of Highway 100
8.	Linden Drive	20.	Irish Drive-Irish Ct to Lowe Park entrance
9.	Cardinal Drive	21.	50th St- 29th Ave to Prairie Ridge Ave
10.	Menard Ln.	22.	Airport Rd east just past Airport's second drive
11.	Oakbrook Dr.	23.	Learning Lane 35th Ave to north end
12.	Oak Ln.		

- 2.3 PRIORITY THREE. The streets designated as PRIORITY THREE include streets in residential areas with cul-de-sacs and dead end streets being finished last.
- 2.4 PRIORITY FOUR. The streets designated as PRIORITY FOUR include alleys.

SECTION 3. LEVEL OF SERVICE:

- 3.1 PRIORITY ONE STREETS. Plowing should generally begin on PRIORITY ONE streets when the accumulation of snow on the roadway exceeds one (1) inch. The roadway accumulation is generally independent of the total accumulation of snow in the area. PRIORITY ONE streets should be plowed curb to curb before plowing proceeds to any other areas. Salt, sand and/or materials will be applied when it is determined by the Public Services Director or the Director's designee that sufficient snow and/or ice exist throughout the City.
- 3.2 PRIORITY TWO STREETS. Plowing of PRIORITY TWO streets should begin when accumulations of snow on the roadway itself exceeds one (1) inch and after all PRIORITY ONE streets have been plowed. Sand, salt and/or materials will be applied to the streets when it is determined by the Public Services Director or the

Director's designee that sufficient snow and/or ice exist throughout the City. When plowed snow has accumulated to the point that on street parking becomes impractical, the accumulated snow should be hauled from the Central Business District area. The hauling of this accumulated snow should only be initiated following the completion of snow plowing operations of PRIORITY ONE, TWO and THREE streets and this operation will normally be accomplished during the overnight hours to avoid traffic. The City may contract with private haulers for the removal of such accumulated snow.

- PRIORITY THREE STREETS. Plowing operations should begin on these streets when the accumulation of snow on the roadway itself exceeds two (2) inches and after the completion of plowing operations on PRIORITY ONE and TWO streets. Sand, salt and/or materials will normally be applied only to hills, school access streets and problem intersections as identified by the Public Services Director or the Director's designee and only following the determination that sufficient snow and/or ice exists throughout the City. Certain streets in this classification, due to their particular geometric design (dead ends, cul-de-sacs, etc.) should be plowed independently from the other streets in town.
- 3.4 PRIORITY FOUR STREETS. The City will not plow streets in this category.
- 3.5 CITY BUS SHELTERS. All City bus shelters should be cleared by the Parks Department and every possible measure will be taken to have them cleared within 24 hours of a snowstorm.
- 3.6 CENTRAL BUSINESS DISTRICT. Snow will be cleared from the CBD area when there is a sufficient accumulation that constricts parking and/or available sidewalk area. Snow will generally be removed during a nighttime shift a day or two following completion of all other plowing operations. In locations where snow has been piled in parking spots, or in furrows in the middle of the road, it will be hauled as soon as possible after the storm has ended and all other areas have been plowed and generally during normal working hours.
- 3.7 CENTRAL CORRIDOR. Pavers and pavement materials utilized within the Central Corridor located between 9th Street and 12th Street will require alternative methods for snow and ice removal. Public Service shall equipped one truck equipped with a polyurethane blade or rubber cutting edge and shall be assigned specifically to this area for snow and ice removal. Conventional roadway deicers will be utilized unless otherwise directed by the Public Services Director.

SECTION 4. SNOW AND ICE CONTROL PERSONNEL:

- Snow and/or ice removal operations will be conducted on a 24 hour basis, seven days a week as needed. Equipment operators and supervisors should also be ready to commence snow and/or ice removal operations at any time it is determined that operations must begin.
- 4.2 Responsibility for snow removal operations will be that of the Director's designee. There will always be one (1) person at a time in charge of operations and that person will have all authority and responsibility to conduct snow/ice control operations as outlined in this policy.
- 4.3 If the decision to commence snow and/or ice removal operations is made during the normal work day, operators and supervisors shall be prepared to cease the activities they are engaged in and begin snow and/or ice removal preparations and operations.
- 4.4 If the conditions become such that snow and/or ice removal must begin after normal working hours, the designated supervisor, who will then make an inspection of streets and determine the necessary actions to be taken.
- 4.5 The supervisor in charge shall coordinate all rest periods and breaks until all PRIORITY ONE streets have been plowed. Employees will normally be limited to a maximum of 16 hours of <u>continuous</u> snow plowing. This is in consideration of the safety of the operator, the public and liability exposure to the City. Employees may be requested to work longer than 16 hours during any WINTER STORM EMERGENCY.

SECTION 5. SNOW PLOWING AND ICE CONTROL OPERATIONS:

- 5.1 There are several factors to consider when deciding whether snowplowing operations should commence. The general rule to be used however, is when accumulations are expected to be more than one inch and snow is falling or forecasts predict additional snowfall, operations should commence.
- Every street in the City will be assigned a plowing priority classification. In any given area, PRIORITY ONE streets will be plowed before PRIORITY TWO or THREE streets are started. If operations have begun on PRIORITY TWO or THREE streets and it continues to snow with sufficient additional accumulation to require re-plowing, then PRIORITY ONE streets will be re-plowed before resuming plowing operations on PRIORITY TWO or THREE streets. An attempt will be made to plow PRIORITY TWO streets in conjunction with PRIORITY ONE streets, however, if this cannot be accomplished, PRIORITY TWO streets will take precedence over PRIORITY THREE streets.
- 5.3 All supervisors and equipment operators are expected to know the areas they are assigned to plow and the location of the sidewalks in the area. In areas where sidewalks are close to the curb, equipment operators will make every effort possible to avoid plowing snow onto the sidewalks, <u>but</u> conditions <u>do not</u> allow this at all times. City crews will not clean sidewalks in residential neighborhoods.
- Equipment operators are responsible for their equipment and shall inspect this equipment prior to beginning plowing operations to insure it is in proper working order. All malfunctions must be reported to the supervisor. When a vehicle is out of service the supervisor may make vehicle reassignments in order to plow other areas.
- Fueling of equipment will occur at the end of each shift to prepare for the next shift's operation. In the event fueling becomes necessary before the end of the shift, such fueling will be staggered to avoid unnecessary congestion at the fuel pumps.
- 5.6 Equipment operators shall obey ALL traffic laws during snow plowing and sanding operations. Snow plows do not have the authority to run traffic lights or stop signs.
- 5.7 Operators who are involved in an accident are required to report the accident immediately to their supervisor and the Police Department. Operators must also complete an accident report and submit it to their supervisor before the end of their shift.
- 5.8 Supervisors are required to submit snow reports at the end of each shift and periodically throughout the shift. Items to be included in these reports are:

Date, Time and Duration of Shift
Wind Velocity
Route
Operators
Tons of Material Spread
Spreading Time
Breakdowns
Percentage of Route Completed
Any Deviations from the Assigned Route
Reason For the Deviation
Other Applicable Comment

SECTION 6. SNOW EMERGENCIES:

The Public Services Director, in consultation with the City Manager, shall initiate a SNOW ROUTE PARKING BAN or WINTER STORM EMERGENCY. When a snowfall event with two (2) or more inches of snow is expected, the SNOW ROUTE PARKING BAN may be declared and all vehicles will be required to be removed from declared "Snow Routes". When a snow event of more than four (4) inches is expected a WINTER STORM EMERGENCY may be declared and all vehicles will be required to be removed from all city streets except those that have an approved permit to park on the street. When either the declaration or emergency has been declared, all radio and television stations shall be informed as soon as possible. (See appendix "B"). The SNOW ROUTE PARKING BAN and WINTER STORM EMERGENCY will remain in effect until all media has been notified that is being lifted.

- The Fire Department, Police Department and City Hall shall be notified when a SNOW ROUTE PARKING BAN or WINTER STORM EMERGENCY has been declared.
- 6.3 The Police Department shall have primary responsibility for the enforcement of the parking provisions of the SNOW ROUTE PARKING BAN or WINTER STORM EMERGENCY ordinance. This shall include ticketing and/or towing of illegally parked vehicles.
- Parking Permits to park on city streets during snow removal operations, or to designate certain streets exempt are available at the Public Services Department. Such permits may be granted for those individuals that do not have a driveway or available off street parking or are in need of on street parking due to medical or physical conditions. Permits will be investigated on a case by case basis and would have to be renewed yearly by December 1st.

SECTION 7. SNOW ROUTE MAPS:

Maps indicating all PRIORITY ONE streets will be kept at the Public Services Department, City Hall, Police and Fire Departments.

SECTION 8. RIGHT OF WAY:

8.1 MAILBOX and/ or RIGHT OF WAY DAMAGE

While mailboxes are permitted to be installed in the public right of way, the mailbox owner assumes all risk of damages except when it is damaged from a direct hit from a truck or snow plow. If damages occur from a direct hit from a truck or plow, the city will, at its option, repair or replace the mailbox and post. If damage occurs from snow and ice rolling off a plow, the responsibility for repair or replacement will be with the homeowner. Any landscaping, irrigation heads, lighting systems and other objects placed within the public right of way will be the responsibility of the homeowner. Sod removed by a plow or wing will be repaired in the spring by city crews using good black dirt and seed, watering will be by the homeowner. Any inanimate object placed within the public right of way either permitted or un-permitted that could cause damage to snow plow equipment will have to be removed at the owners expense. Failure to remove after notice will be removed by the city at the owners' expense.

All Mailbox and Right of Way Damage claims shall be reviewed and decided upon by the Public Services Board.

8.2 SNOW STORAGE and REMOVAL

Ongoing snow and ice efforts require the use of the entire public right of way for storage of plowed snow. Depending on the volume of snow and rate of occurrences, available storage within the right of way can be limited and / or create sight obstructions. It will be the responsibility of the city to remove or wing back such snow in the right of way. Snow and ice that is placed in the driveways as a result of plowing operations is expected and unavoidable. City crews will not provide driveway cleaning under any circumstances. Snow and ice placed around a homeowner's mailbox will be the responsibility of the homeowner.

SECTION 9. CONTRACTOR PERMITTING

The City of Marion will issue permits to private contractors engaged in winter snow and ice operations. The permits will be available at the Public Services Department at 195 35th Street. The cost of the annual permit will be Twenty-Five (\$25.00) dollars and the contractor must provide a list of properties they will be performing removal services for. Issuance of permits for snow removal will be determined by the Public Services Director or his/her designee. Failure to obtain the permit may result in civil penalties that are outlined in the City Code of Ordinances. Violations of permits may result in forfeiture of the permit or eligibility to obtain a permit.

APPENDIX "A" SNOW ROUTES

1.	1st Avenue	11th Street to 31st Street
2.	1st Street	3rd Avenue to Marion Blvd.
3	3rd Avenue	1 st to 44 th Street
4.	5th Avenue	1st Street to 31st Street
5.	6th Avenue	1st Street to 7th Avenue & 26th Street round about
6.	7th Street	6th to 9th Avenue
7.	8th Avenue	44th Street to Wal-Mart
8.	8th Avenue	Indian Creek Bridge to 31st Street
9.	10th Avenue	10th Street to 35th Street
10.	10th Street	5th Avenue to North City Limits
11.	11th Street	1st Avenue to 6th Avenue
12.	12th Street	3rd Avenue to 8th Avenue
13.	13th Street	5th Avenue to 8th Avenue
14.	14th Street	4th to 5th Avenues
15.	14th Street	7th Avenue to McGowan Blvd.
16.	15th Street	7 th Avenue to So 15 th St. Court
17.	22nd Street	7th Avenue to 10th Avenue
18.	22nd Street	6th Avenue to South to Hwy #100
19.	24th Street	10th Avenue to 29th Avenue
20.	25th Avenue	Indian Creek Road to 35th Street
21.	27th Street	8th Avenue to 28th Avenue
22,	29th Avenue	Alburnett Road to Hwy #13
23.	31st Street.	HWY 100 to Abbey Rd.
24.	35th Street	Munier Rd. to Indian Creek Rd.
25.	44th Street	35th Ave to Hwy # 100
26.	50th Street	8th Avenue to Prairie Ridge Ave.
27.	Alburnett Road	Central Avenue to Cedar Springs Rd
28.	US Business Route #151	Hwy #13 to Tama Street
29.	Alpine Road	Linnview Drive to West 14th Avenue
30.	Blairs Ferry Road	Marion Blvd. to Northland Drive
31.	Boyson Road	10 th street to West City Limits
32.	Brockman Avenue	10th Street to 24th Street
33.	Central Avenue	10th Street to Albumett Road
34.	East Post Road	Grand Avenue to South City Limits
35.	Elim Drive	Grand Avenue to south end
36.	Elm Street	West 14th Street to Parkview Drive
37.	Geode St.	29th Ave. to Alburnett Road
38.	Grand Avenue	31st St. to Creekbend Dr.]

APPENDIX "A" SNOW ROUTES

39.	Indian Creek Road	10th Street to Winslow Road
40.	Lindale Drive	Parkview Dr. to south end

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41.	Linnview Drive	West 8th Avenue to Alpine Road
42.	McGowan Blvd	10th Street to 44 th Street
43.	Munier Road	31st Street to Highway #100
44.	Parkview Drive	Elm Street to West 8th Avenue
45.	South 11th Street	Grand Avenue to 1st Avenue
46.	Twix Town Road	HWY 100 to Marion Blvd.
47.	Valley Park Street	Grand Avenue to south end
48.	West 14th Avenue	Alpine Road to Elm Street
49.	West 8th Avenue	Indian Creek Bridge to Linnview Drive
50.	Windmere Way	35th Street to 44th Street
51.	Winchester Drive	29th Avenue to McGowan Blvd.
52.	West 33rd Avenue	Alburnett Rd. to 3 rd Street
53.	Prairie Ridge Ave	50th Street to Bluegrass St.
54.	9 th Avenue	12 th to 14 th Streets
55.	28th Avenue	24th to 27th Streets
56.	9 th Ave	6 th to 7 th Streets
57.	Tower Terrace	Winslow Road to 35th Street
58.	Tower Terrace	Alburnett Road to Winslow Road
59.	49th Street	6th to 8th Avenue
60.	6th Street	8th to 9th Ave
61.	51st Street	6th to 8th Avenues
62.	6th Avenue	49th to 51st Streets
63.	Willowood Ave.	35th to 41st Street
64.	41st Street	Willowood Avenue To McGowan Blvd.
65.	9 th Street	6th to 7th Ave
66.	South 26th Street	Pleasantview Dr. to Hillview Drive
67.	Pleasantview Drive	South 15th to South 26th Streets
68.	Meadowview Drive	East Post Road to South 15th Street
69.	Hillyiew Drive	Meadowridge to South 26th Street
70.	Meadowridge Drive	Hillview Drive to Bullis Dr
70. 71.	A Avenue	South 11th to South 22nd Streets
72.	F Avenue	South 11 th to South 14 th Streets
73.	South 14th Street	A to F Avenues
73. 74.	Lucore Road	Indian Creek Road to Royal Oak Ridge Drive
74. 75.	Hunters Ridge Road	Winslow to Lucore Roads
	Winslow Rd,	Glen Rock Drive to Indian Creek Rd/Tower Terrace Rd
76.		Alburnett Road to Victoria Street
77.	Edinburgh Avenue Victoria Street	Newcastle Rd to Edinburgh Ave.
78.	Newcastie Road	Boyson Rd. to East Robins
79.		Alburnett Road to West City Limits
80.	East Robins Road	Prairie Hill Dr. to Scott Street
81.	Kacena Ave.	Ridge Stone Rd to east end of pavement
82.	Echo Hill Road	
83.	A Ave.	So. 11 th St. to Pennington Drive A Aye to Alexis Lane
84.	Pennington Dr.	Raleigh Lane to Bullis Drive
85.	Alexis Lane	
86	Bullis Drive	Alexis lane to Meadow Ridge Blvd
87.	Raleigh Lane	Pennington Drive to Alexis Lane
88.	Connection Blvd.	Winslow Rd. to N.10th St.
89.	Tower Terrace Road	North 10th Street to Alburnett Road
90.	62 nd Street	Hwy 151 to North Gateway Drive
91.	North Gateway Drive	62 nd Street to Partners Avenue
92.	Partners Avenue	North Gateway Drive to Hwy 151
93.	35th Ave	35 th St to HWY 13
94.	Limden Drive	7th Ave to Sunburst Avenue
95.	Sunburst Avenue	Linden Dr to 35th St
96.	Abbey Road	31st St to Lennon Lane
97.	Lennon Lane	Abey Road to Tower Terrace Road

APPENDIX "B" <u>AGREEMENT BETWEEN CITY OF MARION AND LINN COUNTY</u> LINN COUNTY ROUTES

Indian Creek Road

North from Lucore Road intersection

22nd Street Alburnett Road East Robins Road

South from Highway #100 Cedar Springs Road to the North Normandy Drive N.E. to West

Winslow Road

County Home Rd. south to Cottage Ridge Drive Highway #13, East

Secrest Road No. 10th Street Artisian Road Big Springs Road Echo Hill Echo Hill Road

South to Shamrock Woods Lucore Road to the east Hwy 13 east to city limits Artesian Road to Hwy 13

White Gate Court Marion Airport Rd Ridge Stone Road west to city lmits N. 10th St. to City Limits

East of second airport driveway

Fernow Road

Fields Drive east

CITY of MARION ROUTES

Alburnett Road 29th Avenue North 10th Street East Post Road Lucore Road Munier Road

Tower Terrace Road to Cedar Springs Road. Indian Creek Road east to Highway #13 City Limits north to Shamrock Woods City limits south to 30th Street Drive Indian Creek Rd., north to Royal Oak Ridge Drive

Iowa Highway #100 to 31st St.

East Robins Road Winslow Road Marion Airport Road Alburnett Road to Normandy Drive N.E. Indian Creek Rd. to Glen Rock Circle Hwy 151 East to East Airport Driveway

35th Avenue Shamrock Woods Diamond Drive Orrian Drive

Fernow Road

35th Street to Hwy 13 North 10th St to east North of 30th Street Drive North of 30th St Drive Hwy 13 east to Fields Drive

APPENDIX "C" AGREEMENT BETWEEN CITY OF MARION AND CITY OF CEDAR RAPIDS CITY of CEDAR RAPIDS ROUTES

3rd Avenue

33rd Street Drive to 35th Street Drive

Tama Street Adel Street

US Business #151 south to dead end Marion City Limits, north to dead end

Northland Avenue

Blairs Ferry Road, south to Marion City Limits Marion City limits, east to cul-de-sac

Plumwood Court

Armar Drive

US Business #151 south to Marion City Limits

CITY OF MARION ROUTES

Boyson Road Lindale Drive Blairs Ferry Road Twixtown Road. Tama Street

Marion City Limits, west to Brentwood Drive Blairs Ferry Road south to Twixtown Road Lindale Drive, west to Marion City Limits US Business #151 to Lindale Drive

Highway #100 to south end

100 foot connector Frontage Road

Twixtown Road to Highway 100 feet Lindale Drive to Twixtown Road Armar Drive to Cul-de-Sac

Cemar Court Briargate Drive

Hawks Ridge Lane to Beckett Drive

PUBLIC SERVICE DEPARTMENT

SANDING & PLOWING PROCEDURES WINTER 2023 /2024

I. SANDING OPERATIONS:

- A. When road conditions become such that sanding and salting may become necessary the Designated Supervisor will be called in to monitor road conditions. When the Supervisor deems it necessary to begin sanding operations, the necessary personnel will be utilized by to adequately staff for operations. Typically, sanding operations will include (10) ten Equipment Operators and a Mechanic will be called in to sand all routes and secondary areas. (6) Six trucks will sand north side routes. (3) Three trucks will sand south side routes.
- B. Sanding will be done in the following order. Priority (1) streets priority (2) streets and additional areas. Sanding will be done at intersections hills schools. Operators are to turn on sanding units 100 ft. ahead of an intersection sand through the intersection and shut sanding unit off 100 ft after the intersection. Sanding will normally be done at a rate of 300 lbs. per lane mile. Application of material will be determined by the supervisor in charge. Typically, full material application along the entire route will take place after or at the end of winter storm event unless otherwise determined by the supervisor. The supervisor will instruct operators when rate changes are to be made.
- C. Truck dump boxes shall not be driven with the box raised.
- D. Operators are required to call in when they have finished their route. After completion of the route the operator will receive instructions from the supervisor as to the next locations to be sanded.
- E. During sanding operations the Supervisor on duty, will assign the mechanic to duties in the best interest of the overall operations.
- F. Unless extraordinary circumstances are apparent, it will be the expectation that an individual who is called in for overtime for snow removal operations will report to work within a one hour time frame.
- G. In certain events, scheduling for snow removal operations will be completed before the end of normal working hours. This may include the scheduling of personnel to remain on-call during a designated time period.
- H. Spot sanding calls will be handled by a Supervisor and the Equipment Operator.

II. MATERIALS AND MIXTURES:

- A. Sand/salt mixture and salt will be mixed and stocked piled in storage building. Salt will be mixed with sand at a rate to be determined by the supervisor.
- **B.** The Supervisor in charge will advise operators when to adjust salt and sand mixtures do to changing road conditions.
- C. Supervisor will advise when pre-wet system will be used. Brine will be added to sand/salt materials as temperatures dictate. Magnesium Chloride may be used in lieu of brine, depending on availability of salt this year.
- **D.** As mixtures are applied to the road way operators must make the best attempt possible to place material from the spinner to the crown of the road.

III. PLOWING OPERATIONS:

- A. During winter snowplowing operations the City will take a <u>Pro Active</u> approach to snow plowing. When conditions are such that plowing becomes necessary we will respond by using all equipment available from the beginning of the storm.
- B. Plowing of streets will be done on a priority bases they are as follows.
 - (1) Snow Routes.
 - (2) Business and Commercial areas
 - (3) Residential
 - (4) Cul-de-sac's Dead Ends
- C. <u>Snow Routes:</u> We will have <u>(10) plowing routes</u>. We will plow on snow routes until snow has stopped and all routes are completed. Operators are <u>required</u> to call in when they have finished their route. After completion of the route the operator will receive instructions from the supervisor as to the next locations to be plowed.
- **D.** <u>C.B.D. & Commercial areas:</u> These areas will be plowed after snow routes are completed. Operators will be assigned to these areas by the supervisor in charge.
- E. Residential Areas: Will be plowed in tandem when possible. Operators will be assigned an area to plow in. Operators are expected to know the areas they are

assigned to plow and the location of sidewalks and other problems in their areas. Residential areas are color coded and divided into zones. Operators are **required** to call in when **starting** and **finishing** a zone and when their plowing area has been completed.

F. <u>Cul-de-sac's:</u> Will be plowed out with small plowing units when ever possible snow should be <u>piled to either side of drives</u>. If this can not be done the operator should <u>call in the problem area</u>. After the storm has passed we will remove the snow by truck and loader. <u>Larger trucks</u> will make a pass in and out of the Cul de Sac.

Operators shall do their best to carry snow out of **median cul de sacs** and placing snow loadings along open right of ways as instructed by the Supervisor. This will allow for the proper refuge and management of snow loadings.

A rock turn around shall be addressed in the same fashion as cul de sacs with the exception that Operators are to avoid plowing granular material back onto the roadway.

G. <u>Intersections:</u> Major intersections on snow routes will be cleared using a smaller plow truck. Intersections will be divided up into north and south side routes. The supervisor will assign routes, as trucks become available. <u>An intersection route</u> list will be given to the operator at this time.

IV. EQUIPMENT & TRUCK ASSIGNMENTS;

A. The following is a list of equipment to be used during sanding and plowing operations. Operator assignment to the unit will be contingent on: call in factors (OT list), time that operator shows up for work and priority of open routes at that time.

timo.	
#13 –	#57 -
#15 –	#58 -
#39 –	#59 -
#40 -	#60 —
#41	#61 -
#42 —	#62 -
#43 —	#63 -
#44 —	#64 -
#45	#65 -
# 46 –	#66 -
#47 —	#67 -
#48 —	#70 -

- #49 -
- #50 -
- #51 -
- **#52** –
- #53-
- #54 -
- #55 -
- #56 -
- B. SUPERVISORS & OTHER DIVISIONS' OPERATORS WILL BE ASSIGNED TO EQUIPMENT AS NEEDED

C. SANDING ROUTE EQUIPMENT ASSIGNMENTS:

- N. SIDE SILVER ROUTE #60
- N. SIDE RED ROUTE #50
- N. SIDE BLACK ROUTE #58
- N. SIDE BLUE ROUTE #51
- N. SIDE PUPLE ROUTE #57
- N. SIDE YELLOW ROUTE #55
- N. SIDE BROWN ROUTE #59
- S. SIDE GREEN ROUTE #52
- S. SIDE ORANGE ROUTE #53
- S. SIDE PINK ROUTE #56

D. SNOW ROUTE EQUIPMENT ASSIGNMENTS:

NORTH SIDE ROUTES:

RED ROUTE - #50 - #66

BLACK ROUTE - #58 - 70

BLUE ROUTE - #51- #44

PURPLE ROUTE – #57- #46

YELLOW ROUTE - #55 - #45

BROWN ROUTE - #59 - #54

SILVER ROUTE - #60

SOUTH SIDE ROUTES:

ORANGE ROUTE -#53 - #48

GREEN ROUTE - #52 - #40

PINK ROUTE - #56 - #62

RESIDENTIAL AREAS:

GREEN AREA (SECTIONS 1&2) - #58

GREEN AREA (SECTONS 3&4) - #51
BLUE AREA - #53
YELLOW AREA - #50 - #59
PURPLE AREA (SECTIONS 1&2) - #57
PURPLE AREA (SECTIONS 3, 4&5) - #55 - #60
GOLD AREA - #56
PINK AREA - #52
PURPLE AREA (SECTIONS 3 - 4) - #60

CUL DE SACS & INTERSECTIONS:

Areas will be assigned by the supervisor in charge

UNIT #13	UNIT #42	UNIT #49
UNIT #39	UNIT #43	UNIT #65
UNIT #40	UNIT #44	
UNIT #41	UNIT #45	

V. OPERATOR EQUIPMENT RESPONSIBILITY:

- A. Equipment operators are responsible for their equipment and shall inspect it prior to beginning plowing operations to insure it is in proper working condition. <u>All needed repairs are to be reported to the Supervisor</u>. After plowing operations have ended all equipment will be washed, cabs will be cleaned and repairs completed as required.
- B. <u>Equipment Fueling:</u> After snow plowing operations all equipment will be fueled before being parked in the storage area. All Operators will fuel their plowing equipment after completing their shift. <u>After-hour fueling</u>; sign receipts and hand in.
- C. <u>Truck Cabs:</u> After each shift the operator shall clean out the truck cab & clean windshield and mirrors as needed.

VI. PLOWING C.B.D.

- A. The <u>Central Business District</u> will be plowed from the curb to the center of the street into a windrow when snow fall is expected to be <u>(2) two inches or more</u> the supervisor will instruct plow operators when to plow in this manner.
- B. Listed below are <u>C.B.D.</u> streets that will be plowed to the center.

8th Ave. - 12th St. to 9th ST. 10TH ST. - 9th Ave. to 5th Ave. 11th ST. - 9th Ave. to 8th Ave. (NORTH) 11th ST. - 5th Ave. to 6th Ave. (SOUTH) 12th ST. - 5th Ave. to 8th Ave. 13th ST. - 5th Ave. to 8th Ave.

VII. SNOW REMOVAL C.B.D.

Snow removal will be done as soon after a storm as possible. The north mall on 11th Street will be included during this cleanup process also.

- A. Snow removal from the parking will begin at 2:00AM and loading of trucks will begin at 3:00AM during nighttime operations.
- **B.** Equipment typically used but not limited to this operation are as follows:

1. #13	11. #50	21. #60
2. #15	12. #51	22. #61 Snow blower
3, #30	13, #52	23. #62 Snow blower
4. #31	14. #53	24. #63
5. #37	15. #54	25. #64
6. #39	16. #55	26. #65
7. #40	17. #56	27. #67
8. #41	18. #57	28. #60
9. #42	19. #58	
10 #43	20. #59	

C. Snow will be taken to a dumping area off of the south side of Boyson Road, ground conditions permitting or public service grounds.

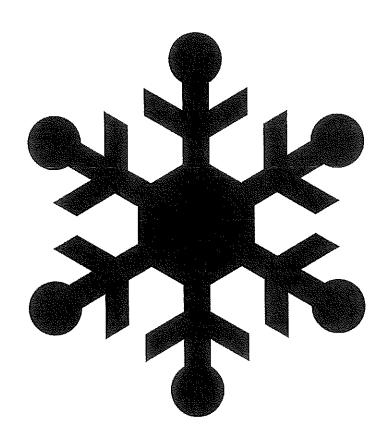
VIII. SAFETY & OPERATOR CONDUCT:

- **A.** Equipment Operators shall obey all traffic laws during plowing and sanding operations.
- B. <u>Do not tow or pull</u> disabled vehicles out of snow with city equipment, call it into the office to contact PD.
- C. Plows shall operate at a speed of 15 M.P.H. or less.
- D. Shifts for plowing will not exceed 15 hours normally.
- E. Report damage: to R.O.W. and mail boxes to the supervisor, so they can be recorded and repaired at a later date.
- **F.** Operate Equipment with factory and emergency lights during sanding and plowing operations.
- **G.** Report problem areas to the Supervisor.
- H. Radio Usage Be professional watch what you say, people are listening.
- I. <u>Do not confront the public</u> if they have a problem with the way their street was plowed give them the office phone number.

IX. BREAKS AND LUNCH PERIODS:

- A. When possible the number of operators taking break during a snow removal operation will be limited so that cleanup operations do not become adversely hindered, breaks must be okayed through the supervisor—when possible supervisors will operate the trucks during the break period.
- B. <u>Plowing equipment shall not remain</u> on business properties while operators are on extended breaks (lunch/dinner). Small breaks are ok but operators shall turn off all beacons and strobes while parked (includes parked at the shop also).

SANDING ROUTES CITY OF MARION PUBLIC SERVICES



NORTHSIDE SANDING ROUTE RED ROUTE

UNIT NO. <u>#50</u>

TIME	TURN	STREET LOCATION
	START	35th St – head North
	R	7 th Ave – OUTSIDE LANES
		Turn off Sander at HWY 13
	R	Partners Ave continue sanding
	R	North Gateway Dr
	R	62 nd St
	L	HWY 151 TURN OFF SANDER
		West side HWY 13 TURN ON SANDER
, , , , , , , , , , , , , , , , , , , ,		Head West on 151/7th Ave./ Marion Blvd. – OUTSIDE
		LANES
	R	Blairs Ferry Rd, outside lanes from Lindale to the west
		Turn around @ city limits, head east
	R	Marion Blvd
		Turn around @ Tama St
	R	Marion Blvd
	L	Twix Town Rd
, ,	L	Collins Rd access turn around @ mall
	R	Twix Town Rd
	L	Marion Blvd
		Head East on Marion Blvd / 7th Ave - OUTSIDE LANE
	R	35 th St
		RELOAD AT SHOP if needed
		Return to route for second pass on INSIDE lanes
		Marion Blvd only CIRCLE BOTH ROUND ABOUTS

NORTHSIDE SANDING ROUTE BLUE ROUTE

UNIT No. 51

TIME	TURN	STREET LOCATION
	START	NORTH ON 35 TH ST
	L	3rd AVE
	R	31 ST ST
	L	Abbey Rd
	R	Lennon Ln
	L	Tower Terrace Rd to Winslow Rd
		Turn Around head east circle round about
	R	35 th St
	L	35th Ave turn around at HWY 13
	R	35 th St
	L	Tower Terrace Rd
	L	Lennon Ln
	L	Abbey Rd
	R	31st St
	R	29 th Ave
	L	24 th St
	R	10 th Ave
	L	22 nd St
	R	7th Ave / Marion Blvd
	R	14 th St
	R	11 th Ave
	R	17 th St
	R	10 th Ave
	R	14 th St
	L	McGowan Blvd
	L	10 th St
	L	Brockman Ave
•	L	24 th St
	R	28 th Ave
	R	27th St to 8th Ave
		End of Route

NORTHSIDE SANDING ROUTE YELLOW ROUTE

UNIT No. #55

START	North on 35 th St
	1101 III OH 22 - 21
L	7 th Ave
R ·	Linden Dr
R	Sunburst Ave
 R	35 th St
R	10 th Ave
	Circle round about & 10th St continue south
L	5 th Ave
L	11 th St
L	6 th Ave
 R	10 th St
 R	Hunters Greenway
R	Hunters Field Ln
R	Winslow Rd
R	Connection Ave
R	10 th St
 R	Shamrock Woods
L	10 th St
R	Boyson Rd
R	Alburnett Rd
 L	Edinburgh Ave
 L	Victoria St turn around @ Newcastle head north
 R	Edinburgh Ave
 L	Alburnett Rd
 R	W 33 rd Ave
 L	3 rd St
R	Tower Terrace Rd turn around east end head west
 L	10 th St
	End of Route

NORTH SIDE SANDING ROUTE PURPLE ROUTE

UNIT No. <u># 57</u>

TIME	TURN	STREET LOCATION
	START	35 TH St
	L	3 rd Ave
	R	31 ST St
	L	8 TH Ave
	L	Lindale Dr
	R	Blairsferry Rd - INSIDE LANES to city limits, turn
		around and head East
	R	Lindale Dr turn around @ dead end head north
	. L	Parkview Dr
	L	Elm St
	R	West 14 TH St
	L	Alpine Rd
	R	Linnview Dr
	L	W 8th Ave
	L	Lindale
	R	Parkview Dr
	L	West 8 TH Ave
	L	10 th St
	L	Central Ave
	L	Boyson Rd – turn around @ city limits, head east
	L	New Castle Rd to East Robins Rd
		End of Route

NORTHSIDE SANDING ROUTE BLACK ROUTE

Unit No.: 58

Time	Turn	Street Location
	Start	North on 35 th St
	R	3 rd Ave
	L	44 th St
	· R	8 th Ave
	L	50 th St
	R	Prairie Ridge Ave cross Hwy 13, turn around @
		Bluegrass St & head west
	L	50 th St
	L	Kacena, cross Hwy 13
	L	Cope St
	L	Scott St
	R	Kacena Ave
	L	50 th St
	R	8 th Ave
	R	44th St, turn around @ north end, head south
	L	29th Ave, turn around @ Hwy 13 then head west
	L	35 th St
	L	Windermere Way
	R	44 th St
	R	McGowan Blvd
	L	35 th St
	L	Willowwood Ave
	L	41st St
	L	McGowan Blvd
	R	Winchester
	L	29th Ave – circle round about head east
		29th Ave to 44th St end of route

NORTHSIDE SANDING ROUTE BROWN ROUTE

UNIT No. # 59

TIME	TURN	STREET LOCATION
	START	North on 35 TH St drive in turn lane
	L	29 th Ave
	L	Indian Creek Rd
	L	25 th Ave
	R	35 th St
	R	McGowan
	R	10 th St
	R	Indian Creek Rd
	L	Winslow Rd
	L	New Winslow Rd turn around @ Tower Terrace Rd
		Winslow Rd north turn around @ Glen Rock Dr
	L	Hunters Ridge Rd
	L	Lucore, turn around @ Royal Oak Ridge Dr south to
		Lucore Rd & Tower Terrace round-about loop round
		about head north
	L	Hunters Ridge Rd
	L	Winslow Rd
	L	Old Winslow Rd
	R	Indian Creek Rd wide area near School to 29th Ave
	L	29th Ave
	R	35th St to 7th Ave
		End of Route

NORTH SIDE SNOW ROUTE SILVER SANDING ROUTE

UNIT No. #60

TIME	TURN	STREET LOCATION
	START	35th St shop head north do outside lane
		Turn around @ the Tower Terrace Rd round about head
	·	south
	R	29 th Ave
*	L	Geode St
	R	Alburnett Rd
	R	Boyson Rd
	L	Geode St
	L	29 th Ave
	R	Alburnett Rd
	L	East Robins Rd turn around @ Normandy Dr head east
	L	Alburnett Rd
		Circle Round-About Head East on Tower Terrace
	i	Turn around @ East end of Tower Terrace head west
	R	Alburnett Rd
		Circle Round -About at Echo Hill Rd
	L	Cedar Springs Dr
	L	Ridge Stone Rd
	L	Echo Hill Rd turn around @ the east end head west
	L	Alburnett Rd
	L	29th Ave to Indian Creek Rd
		End of Route

SOUTHSIDE SANDING ROUTE GREEN ROUTE

UNIT No. <u>#52</u>

TIME	TURN	STREET LOCATION
	START	35 TH St North
	R	3 rd Ave
	R	44th St to Hwy 100
	R	Hwy 100 no material
	R	Munier Rd – 1 st Ave
	L	S 11 th St
	L	A Ave
	R	S 14 th St
	R	F Ave
	L	S 11 th St do inside turn lanes
	R	30th St Dr turn around head north
	R	A Ave
	R	Pennington Dr
	R	Raleigh Ln
	R	Alexis Ln
	R	Bullis Dr
	L	Meadow Ridge Dr
	L	Hillview Dr / S 26 th St
	R	Pleasantview Dr
	R	S 15 th St
	L	Meadowview Dr
		East Post Rd
		End of Route

SOUTHSIDE SANDING ROUTE ORANGE ROUTE

UNIT No. <u># 53</u>

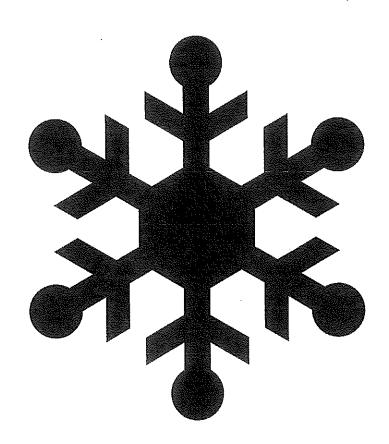
TIME	START	STREET LOCATION	
		Head South on 35 TH STREET	
	R	Munier Rd	
	L	31st St turn around @ 1st driveway south of Hwy 100 east	
		side head north	
	L	Grand Ave	
	LL	Elim Dr	
	L	Valley Park St	
	L	Grand Ave, turn around @west end then head east	
	L	31 st St	
	L	3 rd Ave	
	R	1st St	
	R	6 th Ave	
	L	9 th St	
	R	7 th Ave	
•	R	10 th St	
	R	6th Ave to round about continue north on 7th St	
	L	8 th Ave	
	R	6 th St	
	R	9th Ave	
	R	7th St to round about continue east on 6th Ave	
	L	13 th St	
	L	8 th Ave	
	L	12 th St	
	L	3 rd Ave	
	L	14 th St	
	L	4th Ave (now one way west bound)	
	L	13 th St	
	L	3 rd Ave	
	L	14 th St	
	L	5th Ave	
	R	13th St. to 6th Ave – end of route	

SOUTH SIDE SANDING ROUTE PINK ROUTE

Unit #56

Time	Turn	Street Location
	Start	South on 35th St
	R	Munier Rd
	R	31 St St
	L	5 th Ave
	R	22 nd St
	L	6th Ave to 15th St circle, round about continue east to
		7th Ave, circle round about continue west
	L	22 nd St
	R	5 th Ave
	R	10 th St
	R	6 th Ave
	L	11th St/East Post middle lanes turn around @ 30th St
		Dr head north
		Turn Around @ Oakbrook Dr head south outside tur
		lanes
		Turn around @ 30th St Dr Head north outside turn
		lanes
	L	5 th Ave
	R	1 st St
	R	7th Ave / Marion Blvd
	R	15th St turn around@ south end cul-de-sac head north
	R	5 th Ave
	R	22 nd St turn around @ city limits head north
		End of Route

SECONDARY SANDING ROUTES CITY OF MARION PUBLIC SERVICE



SECONDARY SANDING & PLOWING LOCATIONS 23-24

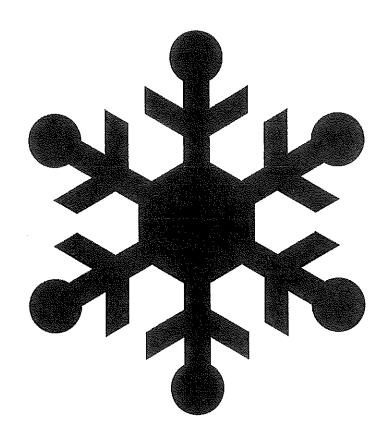
COMMERCIAL	CLEARED 23-24
C. B. D. Area – 6 TH Ave to 10 TH Ave & from	CHARLES
9 TH St to 14 TH St	
Menard Ln & Oak Ln	
Lyons Ln	
Katz Dr & Fire #2	
Industrial Dr & 4 TH Ave east of 35 TH St	
Commercial & Industrial area – off 44 TH St & 50 TH St	
Wal-Mart frontage road	
Commercial area east of Hwy 13 – Including Beall Ct (Kwik Star)	
Cardinal & Linden Dr (Fareway)	
Chandler Ct (off 50 th St)	
REC Dr (Hwy 13 access)	
Marion Airport Rd Hwy 151 to east entrance of	
the airport	
RESIDENTIAL	
16 TH & 18 TH St. from 3 RD to 5 TH Ave	
20 th St. from 3 rd Ave to 5 th Ave	
3 RD & 4 TH St from 3 RD to 6 TH Ave	
19 TH St 5 TH to 7 TH Ave	
1st Ave – 8th St. to 11th St.	
S 5th St – S. 6th St. loop	
S 12 th St – A Aye, to Grand	
Pepperwood Area	
Keyes Ct./Ridge Dr./Southview	
Linnwood Knolls Area	
Tama St (off Hwy100)	
Armar Dr (off Hwy 100 to city limits)/ Cemar	
Ct	
2 ND , 3 RD , 6 TH , 7 TH , 8 TH St. – From 7 TH TO 8 TH	
Ave	
FIRST 100' OF 3rd, 4TH, 5TH 6TH, 7TH St. North	
of 29 TH Ave	
Irish Dr- Irish Ct to Lowe Park entrance	
including crossover on Tower Terrace Rd	
Partridge – Larick Dr to Alburnett Rd Larick Dr from Partridge to Alburnett Rd	
7 TH 8 TH 9 TH St. North of Central	
17 TH & 18 TH St. North OF 10 TH Ave	
Edgebrook Dr. 29 th Ave to Pebble Creek Dr	
26 th St from McGowan to 24 th Ave	

24 th Ave – 26 th St. to 31 st St	
50 th St – 29 th Ave to Prairie Ridge Ave	
Learning Lane – 35 th Ave to north end	
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SNOW ROUTES CITY OF MARION PUBLIC SERVICES



#41 Rubber Blade

6th Ave from 7th & 7th round about to 6th Ave & 15th St round about

10th St from 6th Ave to 5th Ave

7th Ave & 27th St round about south left (StarBucks)

Linden Dr from 10th Ave to 7th Ave (south bound only)

Katz Dr

Fire 2

Police Department

Fire 1

NORTH SIDE SNOW ROUTE RED PLOWING ROUTE

UNIT No: #50

TIME	TURN	STREET LOCATION
	START	35th St
	R	HWY 151
		PICK UP PLOW AT HWY 13
	R	Partners Ave DROP PLOW
	R	North Gateway Dr
	R	62 nd St
	L	HWY 151 PICK UP PLOW
	WEST	HWY 151/ MARION BLVD / 7th Ave DROP PLOW
		Loop round about @ 7th & 27th
	L	Tama St turn around @ Bridgit Ln
	R	Marion Blvd
	L	Blairs Ferry Rd
	L	Northland Ave turn around
	R	Blairs Ferry Rd
	L	Marion Blvd head east at HWY 13 PICK UP PLOW
	R	62 nd St DROP PLOW
	L	North Gateway Dr
	L	Partners Ave
	L	HWY 151 PICK UP PLOW
		west side of HWY 13 DROP PLOW
	L	Tama St
	R	Marion Blvd
	R	35 th St to Shop
		End of Route.
	•	

NORTH SIDE SNOW ROUTE BLUE PLOWING ROUTE

UNIT No. 51

IME	TURN	STREET LOCATION
	START	SHOP
	L	3 rd Ave
	R	31st St
	L	Abbey Rd
	R	Lennon Ln
	L	Tower Terrace Rd turn around @ Winslow Rd head east to
		round about
	R	35 th St
	L	35 th Ave to HWY 13 turn around head west
	R	35 th St
	L	Tower Terrace
		2 nd Pass from Winslow Rd to Round About
	L	Lennon Ln
	L	Abbey Rd
	R	31st St
	R	8 th Ave
	R	27 th St
	L	28 th Ave
	R	24th St cross to Somerbrook Lane
	R	29 th Ave
	L	24 th St
	R	10 th Ave
	L	22 nd St
	R	7 th Ave
	R	14 th St
	R	10 th Ave
	L	17 th St
	L	11 th Ave
	L	14 th St
	L	7 th Ave
	L	22 nd St
	R	10 th Ave
	L	24 th St
	L	Brockman Ave
	R	10 th St
	R	Tower Terrace Rd turn around east end head west
	L	Turn around at Stonefield Dr head east clean crossover
	R	10 th St
	R	Boyson Rd
	L	Bowstring Dr turn around
	R	Boyson Rd
	R	10 th St
	L	McGowan Blvd
	R	14th St
<u></u> ,	L	11 th Ave
	R	17th St
	J.H.	(A) De

R	10 th Ave
R	14 th St
L	McGowan Blvd
L	10 th St
L	Brockman Ave
L	24 th St
R	28 th Ave
R	27 th St
L	8 th Ave
R	31 st St
L	3 rd Ave
R	35 th St
	End of Route.

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NORTH SIDE SNOW ROUTE YELLOW PLOWING ROUTE

UNIT No.: #55

TIME	TURN	STREET LOCATION
	START	North on 35 th St
	.L	7 th Ave
	R	Linden Dr
	R	Sunburst Ave
	R	35 th St
	R	10 th Ave
		Circle round about continue south
		(Pick up Plow at 6 th Ave)
	L	5 th Ave (PLOW DOWN)
	L	11 th St
	L	6 th Ave (PLOW UP)
	R	10th St (PLOW DOWN)
	R	Hunters Green Way
	R	Hunters Field Ln
	R	Winslow Rd
	R	Connection Ave
	R	10 th St
	R	Shamrock Woods
	L	10 th St
	L	Connection Ave
	(Make second pass on Connection Ave if needed
	L	Winslow Rd
	L	Hunters Field Ln
	L	10 th St
	R	Boyson Rd
	R	Alburnett Rd
	R	33 rd Ave
	L	3 rd St
	L	Tower Terrace Rd outside half of road
		Turn around at Round – About head east turn
		around @ east end of Tower Terrace Rd head west
	L	3 rd St
	R	33 rd Ave
	L	Alburnett Rd
	R	Edinburgh Ave
	L	Victoria St turn around @ Newcastle Rd
	R	Edinburgh Ave
,	R	Alburnett Rd
	þazar.	Boyson Rd
	R	10 th St

I	. 10	^h Ave
F	35	^h Ave ^h St to shop
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NORTH SIDE SNOW ROUTE PURPLE PLOWING ROUTE

UNIT No: #57

TIME	TURN	STREET LOCATION
	START	35 TH St
	L	3 rd Ave
	R	31st St
	L	8 th Ave
	L	Lindale Dr turn around @ dead end head north
		Turn around @ (Lindale & 8th Ave) head south
	L	Blairs Ferry Rd, turn around @ city limits
		Blairs Ferry Rd turn around @ Thomas Park
		make second pass to city limits back to Thomas
		Park
	R	Lindale Dr
	L	W 8 TH ST
	R	Linnview Dr
	L	Alpine Dr
	R	W 14 TH ST
	L	Elm St
	R	Parkview Dr
	R	Lindale Dr
	L	8 TH Ave
	L	Parkyiew Dr
	L	Elm St
	R	W 14 TH St
	L	Alpine Dr
	R	Linnyiew Dr
	L	W 8 TH Ave
	L	Lindale Dr
	R	Parkyiew Dr
	L	8 TH Ave
	L	10 TH St
	L	Central /Alburnett Rd
	L	Boyson Rd, turn around @ city limits
	L	Newcastle Rd turn around @ Bedford Ct head
		south
	L	Boyson Rd
	R	Alburnett Rd / Central Ave
	R	10 th St
	L	8 th Ave
	R	31st St
	L	3rd Ave
	R	35 th St to shop
	71.	33 St to shop

NORTHSIDE PLOWING ROUTE BLACK ROUTE

Unit No.: <u>58</u>

TIME	TURN	STREET LOCATION
	START	35th St shop head north
	R	3rd Ave
	L	44 th St
	R	8 th Ave
	L	50 th St
	R	Prairie Ridge Ave, cross Hwy 13, turn around @
		Bluegrass St
	L	50 th St
	L	Kacena, cross Hwy 13
	L	Cope Dr
	L	Scott St
	$\frac{1}{R}$	Kacena Ave
	L	50 th St
	R	8 th Ave
	R	44th St to north end and turn around
	L	29th Ave turn around @ Hwy 13, head west inside lanes
	L	44th St to 35th St circle round about continue South on 35th
		St Steel Ste
	L	Windermere Way
	R	44 th St
	R	McGowan Blvd
	L	35th St
		Willowwood
	L	41st St
	L	
	L	McGowan Blvd
	R	Winchester Dr
	L L	29th Ave outside lanes
	R	35th St turn around at Tower Terrace round about head
		south
	L	29th Ave inside lanes to 44th St turn around head west
		circle round about continue east
	R	Winchester Dr
	I	McGowan Blvd
	R	41 st St
	R	Willowwood
	R	35 th St.
	R	McGowan Blvd
	L	44 th St
	L	Windermere Way
	R	35 th St
	R	29 th Ave outside lanes
	R	44 th St
	R	3 rd Ave
	L	35th St to shop.

North Side Plowing Route Brown Plowing Route

Unit No.__59___

TIME	TURN	STREET LOCATION
	Start	North on 35 th St (inside lanes)
	L	29 th Ave
	L	Indian Creek Rd
	L	25 th Ave
	R	35 th St
	R	McGowan Blvd
	R	10 th St
	R	Indian Creek Rd
	L	Winslow Rd
	L	New Winslow Rd turn around @ Tower Terrace head
		north
	R	Hunters Ridge Rd
	R	Lucore Rd circle round-about at Tower Terrace Rd head
		north
		Lucore Rd turn around @ Royal Oak Ridge Dr head
		south
	R	Hunters Ridge Rd
	R	Winslow Rd turn around @ Glen Rock Dr head south
	L	Old Winslow Rd
	R	Indian Creek Rd
	L	10 th St
	L	McGowan Blvd
	L	35 th St
	L	25 th Ave
	R	Indian Creek Rd
	R	29th Ave
	R	35th St to shop inside lanes
		End of route.

North Side Snow Route Silver Plowing Route

UNIT No. #60

TIME	TURN	STREET LOCATION
	START	35th St shop head north outside lanes
		Circle round about continue north to Tower Terrace
		circle round about head south
	R	29 th Ave
	R	Alburnett Rd
	L	East Robins Rd turn around @ Normandy Dr head east
	L	Alburnett Rd
		Circle round about at Tower Terrace Rd
		Head East on Tower Terrace Rd inside half of road
		Turn around at east end of Tower Terrace head west
	R	Alburnett Rd
		Circle round about at Echo Hill Rd continue north
	L	Cedar Springs Rd
	L	Ridge Stone Ln
	L	Echo Hill Rd turn around east end head west
	R	Ridge Stone Ln
	R	Cedar Springs Rd
	R	Alburnett Rd
	L	29th Ave
	R	Geode St
	R	Alburnett Rd
	R	Isham Dr north entrance
	L	Alburnett Rd
	L	Geode St
	R	29 th Ave
	R	35th St to shop outside lanes
		End of route.
		EMU 01 1 Outc.

SOUTHSIDE SNOW ROUTE GREEN PLOWING ROUTE

UNIT No. 52

TIME	TURN	STREET LOCATION
	NORTH	35 th St
	R	3 rd Ave
	R	44 th St
	R	Hwy 100 plow up / no material
	R	Munier Rd / 1st Ave
	L	11 th Street
	L	A Ave
	R	14 th St
	R	F Ave
	L	S11th St./East Post Rd. Turn around @ 30th St Dr head
		north
	L	Turn around @ Oakbrook Dr head south
	R	30th St Dr turn around head north
	R	F Ave
	·L	14 th St
	R	A Ave
	R	Pennington Dr
	R	Raleigh Lane
	R	Alexis Lane
	R	Bullis Dr
	L	Meadow Ridge Blvd
	L	Hillview / S26th St
	R	Pleasantview Dr
	R	S 15 th
	L	Meadowview turn around @ S11th head east
	R	S 15 th St
	L	Pleasantview Dr
	L	S26 th St./ Hillview Dr
	R	Meadow Ridge Blvd
	R	Bullis Dr
	L	Alexis Ln
	L	Raleigh Ln
	L	Pennington Dr
	L	A Ave
	R	S 11 th St
	R	1st Ave / Munier Rd
	L	Hwy 100 plow up / no material
	L	44 th St
	L	3 rd Ave
	L	35 th St to shop.
		End of Route
		IMA Of Konto

SOUTHSIDE SNOW ROUTE ORANGE PLOWING ROUTE

UNIT No. <u># 53</u>

TIME	TURN	STREET LOCATION		
	START	35th St South		
	R	Munier Rd		
	L	31st St turn around 1st driveway south of Hwy 100 east		
		side of road head north		
	L	Grand Ave		
	L	S11th St turn around @ 30th St Dr head north		
	L	Grand Ave		
	L	Elim Dr		
	L	Valley Park St		
	L	Grand Ave turn around west and head east		
	R	Valley Park St		
	R	Elim Dr		
	R	Grand Ave		
	L	31 st St		
	L	3 rd Ave		
	R	1 st St		
1	R	6 th Ave		
	L	9 th St		
	R	7 th Ave		
	R	10 th St		
	R	6th Ave to round about continue north on 7th St		
		PICK UP PLOW ON 6th AVE FROM 10TH St to 9th St		
	L	8 th Ave		
	R	6 th St		
	R	9 th Ave		
	R	7th St to round about continue east on 6th Ave		
		PICK UP PLOW 9 TH St to 12 th St		
	L	13 th St		
	L	8 th Ave		
	L	12 th St		
	L	3rd Ave		
	L	14 th St		
	L	4th Ave (Begin ONE-WAY West Bound) plow snow to		
		South		
	L	13 th St plow snow to west		
	L	3 rd Ave		
	L	14 th St		
	L	4th Ave (2nd pass)		
	L	13th St (2nd pass)		
	L	3 rd Ave		
	L	14 th St		
	L	5 th Ave		
	R	13 th St		
	L	6 th Ave		
	R	12 th St		
	R	8 th Ave		

R	13 th St
L	5 th Ave
R	14 th St
 R	3rd Ave
R	12th St
L	6th Ave PICK UP PLOW FROM 9th St to 12th St circle
	round about continue south
 R	6 th Ave
 L	1 st St
L	3 rd Ave
R	31st St
 L	Munier Rd
 L	35th St to Shop
	End of Route
	- International Control of the Contr

SOUTH SIDE SNOW ROUTE PINK ROUTE

UNIT: #56

TIME	TURN	STREET LOCATION
	START	SHOP
	L	35 th St
	R	MUNIER
	R	31st St
	L	5 th Ave
	R	22 nd St
	L	6 th Ave
		Circle round about @ 15th St head east
		Circle round about @ 7th Ave head west
		make second pass
	R	22 nd St
	R	5 th Ave
	R	10 th St
	R	6th Ave (PICK UP BLADE)
	R	S 11th St /EAST POST Rd (DROP BLADE)
		Turn around @ 30th St Dr. and head north
		Turn around @Oakbrook Dr head south
		Turn around @ 30th St head north
	L	5 th Ave
	$\frac{1}{R}$	1st St
	L	Marion Blvd
		Tama St turn around @ Bridget Ln
	R	Marion Blvd
	L	Twix Town Rd
	L	Collins access turn around @ mall make 2nd pass is
		needed
	R	Twix Town Rd
	L	Marion Blvd
	R	1st St
	L	5th Ave
	L	11th St
	L	6th Ave (PICK UP BLADE)
	R	10 th St
	R	7 th Ave
	R	15th St turn around@ S 15th St cul-de-sac head north
	L	7th Ave

	L	10 th St
,	L	5 th Ave
	R	22 nd St, turn around @ city limits, head north
	R	5 th Ave
	R	31st St
	L	Munier
	L	35th St to shop
		End of Route
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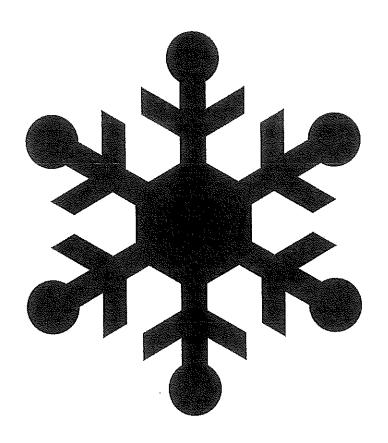
SNOW ROUTE PRIORITY INTERSECTIONS

NORTH SIDE LOCATION CLEARED 31ST ST. & 7TH AVE. 31st ST & 8TH AVE. 35th ST & 7TH AVE. HWY. 151 & HY-VEE HWY. 151 & KATZ DRIVE HWY. 151 & 44TH ST. HWY, 151 & 50TH ST. HWY. 151 & EAGLEVIEW DR. HWY. 151 & HWY. 13 - TURN LANES 7TH AVE./MARION BLVD. @ 1ST ST. & BLAIRSFERRY RD. MARION BLVD. & ARMAR DR. MARION BLVD. & TWIXTTOWN TWIXTOWN RD. & COLLINS RD. FRONTAGE RD. LINDALE DR. & BLAIRSFERRY RD. LINDALE DR. & W. 8TH AVE. (CORNER) W. 8TH AVE. BRIDGE 10TH ST. & 8TH AVE. 10th ST & 10TH AVE/CENTRAL AVE. 10th St. - 10th Ave to 8th Ave.(parking area) 10th ST. & INDAIN CREEK RD. 10th ST. & 29TH AVE. 10th ST. & BOYSON ROAD 29th AVE. & INDIAN CREEK RD.

SNOW ROUTE PRIORITY INTERSECTIONS

SOUTH SIDE LOCATION	CLEARED
MUNIER RD. & HWY. 100	
HWY. 100 & 44 TH ST.	
HWY, 100 & EAST POST RD.	
HWY. 100 @ S. 22 ND ST. NORTH SIDE	
Menard LN. & HWY 100	
OAK LN. & HWY 100	
A- AVE. & S. 15 TH ST.	
S.11 TH ST. & GRAND AVE.	
11 TH ST. & 6 TH AVE.	
1 ST ST. & 6 TH AVE.	
1 ST . ST. & 7 TH AVE. / MARION BLVD.	
7 TH AVE/MARION BLVD. &	
BLAIRSFERRY RD.	
THE STATE OF THE S	
ARMAR DR. & MARION BLVD.	
TWIXTOWN & MARION BLVD.	

CUL-DE-SACS CITY OF MARION PUBLIC SERVICES



BlueZone	Cul-De-Sac Route	·	
Residential Area	Location	Plowed By	Time
2	17 th Ave, 1700 blk		
2	Douglas Ct		
3	26 th Street and Brockman Ave.		

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Purple Zone	Cul-De-Sac Route		
Residential Area	Location	Plowed By	Time
2	Dry Creek Lane		
2	W14 th Ave		
3	Quiver Ct		
3	Crossbow Ct		
3	Timber Oak Ct		
3	Plumwood Ct		
3	Ashwood Ct		
3	Acacia Ct		
3	Edinburgh Place		
3	Westminster Place		
3	Buckingham Place		
3	Hawks Ridge Ct		
3	Mulberry Ct		
3	Morel Ct		
3	Bedford Ct		
3	Antrim Ct		
3	Carriage Ct		
3	Heather Ct		
3	Elshire Ct		
3	Partridge Ct		
5	Larick Ct		
5	Woodbine Ct		
4	33rd Ave, 7th & 8th Streets		
4	Barrington Ct		
4	W 34 th Ave Ct		
4	Irish Ct		
4	Smithland Ct		
4	Waveland Ct		
4	Tramore Ct		
4	Paririe Trail Ct		
4	Silver Ridge Ct	New off Alburnett Rd west of School	

Yellow Zone	Cul-De-Sac Route			
Residential Area	Location	Plowed By	Time	
1	Linn Mar Ct			
1	Golfview Ct			
2	London Way Ct			
2	Roseberry Ct			
2	Brookvalley Ct			
2	Stone Creek Ct			
2	Bridlewood Ct			
2	Harvest Ct			
	Addison Ct			
2 2	Burr Oak Ct			
2	Oak Savannah Ct			
2	Osage Ct	New off Wallace St (Old Winslow)		
3	Tall Pines Ct			
3	Aster Ct			
3	Settlers Ct			
3	Bridge Creek Ct			
3	Belle Field Ct			
3	Shamrock Woods Ct			
3	Hunter's Ridge Ct			
3	Covey Run Ct			
3	Duckhorn Ct			
3	Silver Oak Ct			
Green 2	Peridot Ct			
Green 2	Citrine Ct			

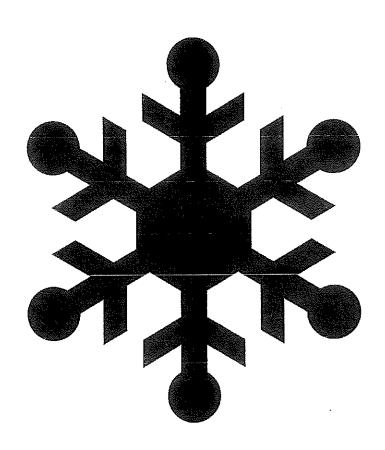
Route			
Location	Plowed By	Time	
35 th St Ct			
Jonquil Ct			
Parkcrest Ct			
Charleston Ct			
Kings Ct			
Monarch Ave / Empire St			
Royal Ave			
43 rd St Ct			
Canvasback Ct			
Pike Ct			
Cambridge Ct			
Kimberly Ct			
Windsor Ct			
Coventry Ct			
Rosewood Ridge Ct			
Dostal Ct			
Fox Hollow Ct			
Brandon Ct			
Lancing Ct			
Canton Ct			
Ivy Ct			
49 th St Ct			
Prairie Hill Ct			
Tamerac Circle			
Cope Dr West end			
Bison Ct			
Chandler Ct			
Commercial Ct			
3 rd Ave Ct.			
	Location 35th St Ct Jonquil Ct Parkcrest Ct Charleston Ct Kings Ct Monarch Ave / Empire St Royal Ave 43rd St Ct Canvasback Ct Pike Ct Cambridge Ct Kimberly Ct Windsor Ct Coventry Ct Rosewood Ridge Ct Dostal Ct Fox Hollow Ct Brandon Ct Lancing Ct Canton Ct Ivy Ct 48th St Ct Prairie Hill Ct Tamerac Circle Cope Dr West end Bison Ct Chandler Ct Commercial Ct	Location 35th St Ct Jonquil Ct Parkcrest Ct Charleston Ct Kings Ct Monarch Ave / Empire St Royal Ave 43rd St Ct Canvasback Ct Pike Ct Cambridge Ct Kimberly Ct Windsor Ct Coventry Ct Rosewood Ridge Ct Dostal Ct Fox Hollow Ct Brandon Ct Lancing Ct Canton Ct 1vy Ct 48th St Ct Prairie Hill Ct Tamerac Circle Cope Dr West end Bison Ct Chandler Ct Commercial Ct	

Pink Zone	Cul-De-Sac		Annual Control of Cont
	Route		Í
Residential Area	Location	Plowed By	Time
1	Antler Ct		
1	30 th St. Ct		
1	29 th St. Ct		
1 .	28 th St Ct		
1	26 th St. Ct		
2	S 21 st Ct		
2 -	S 19 th St Ct		
2	Valleyview Ct		
2	Emerald Ct		
2	Alexis Ct		
2	Edwin Ct		
2	Catherine Ct		
2	Robert Ct		
2	S 15 th St Ct		
. 2	Hillcrest Ct		
2	Highview Dr 2 cul-de-sacs		
Gold 2	G Ave and S 14 th St.		
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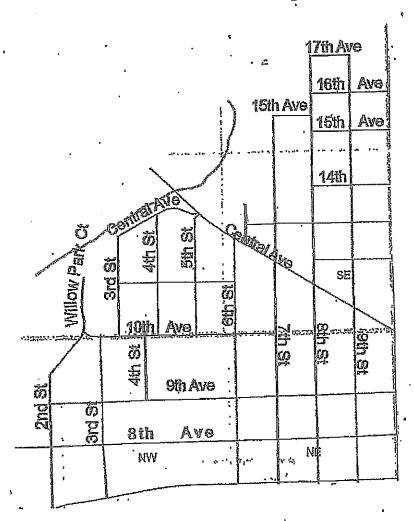
Gold Zone	Cul-De- Sac Route				
Residential Area	Location	Plowed By	Time	Time	
2	Dwight Dr				
2	S 7th St and Hillview Dr		Time		
2	Grand Ave west end				
2	Creek Bend Ct				
2	Creek Bend Cir				
2	Gold Leaf Ct				
2	Diamond Dr		:		
2	Diamond Ln				
2	Orrian Dr				
3	Lyons Ln				
3	Longview Dr and Hilltop Rd				
3	Ridge Dr and Ridge Ct				
3	Ridge Ct.				
3	Cemar Ct				
4	Northridge Point.				
		\$			

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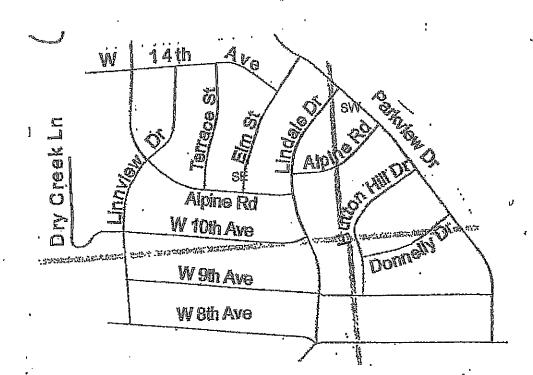
RESIDENTIAL SNOW REMOVAL MAPS CITY OF MARION PUBLIC SERVICES .



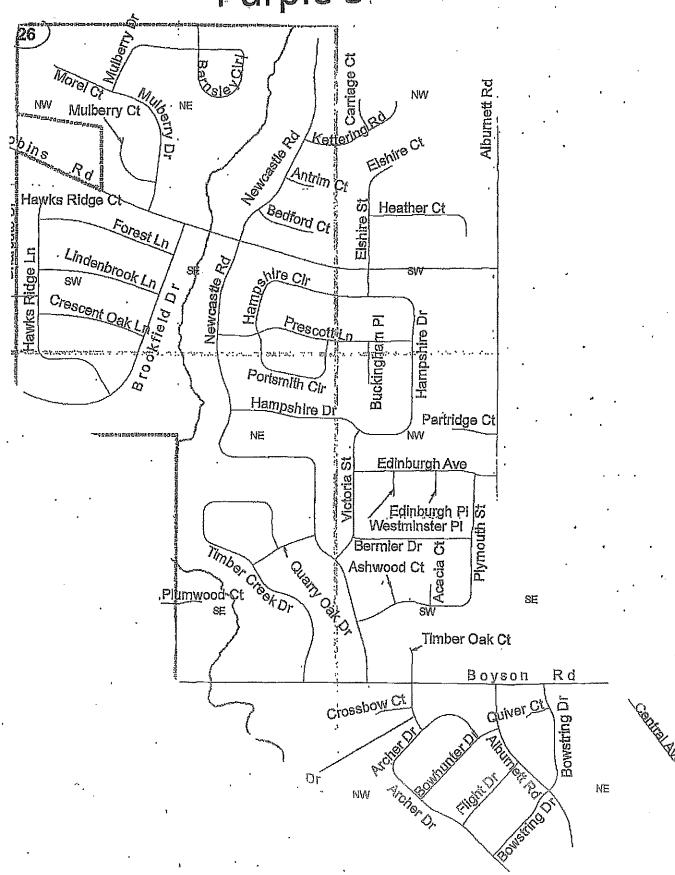
Purple 1

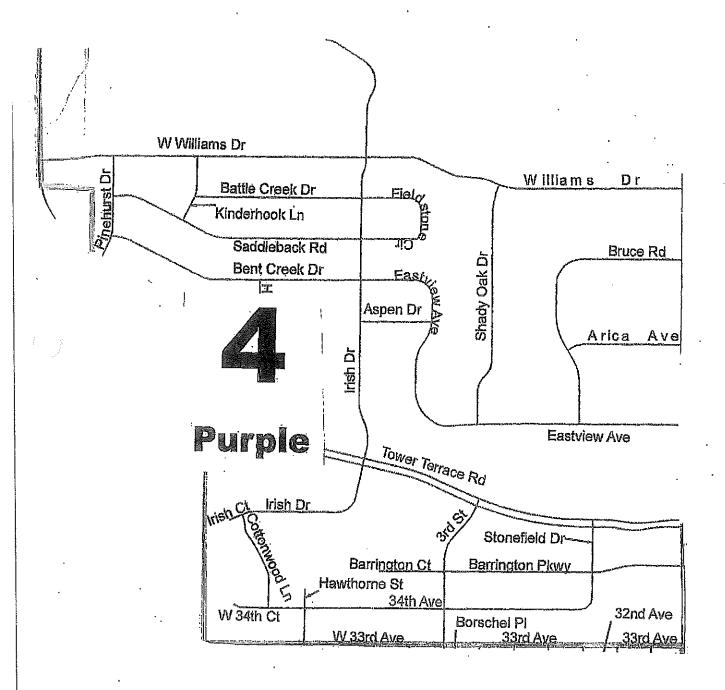


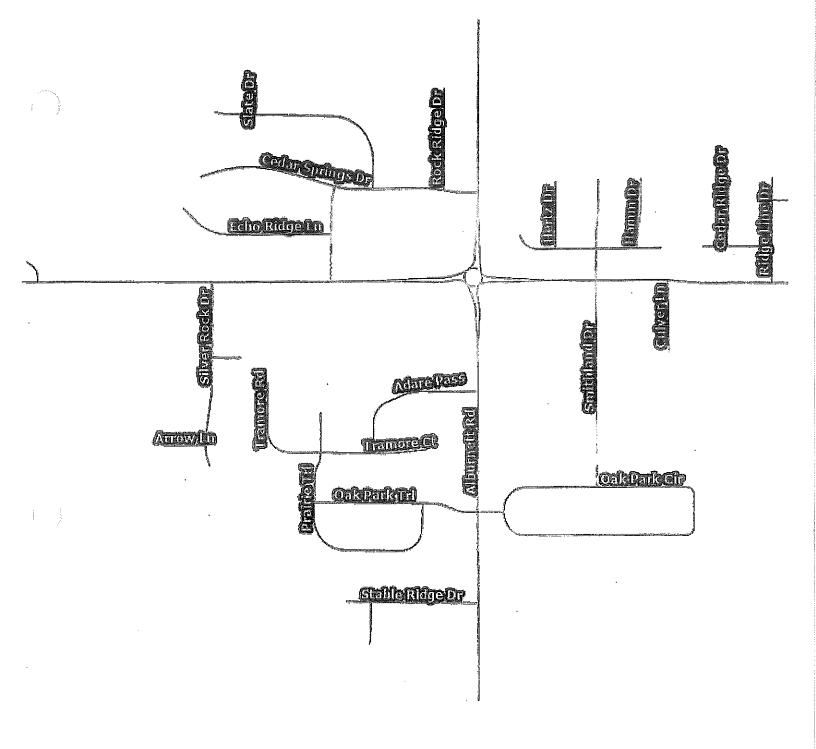
Purple 2



Purple 3







Purple 4

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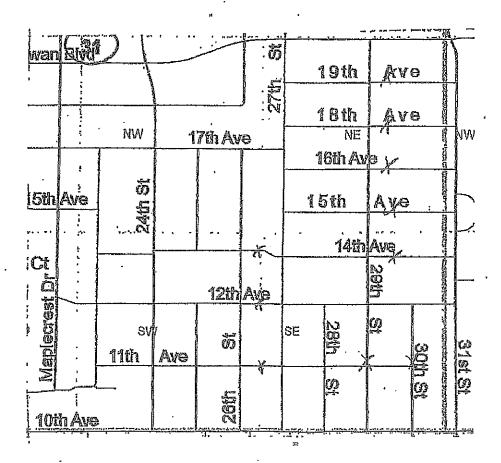
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Blue 2

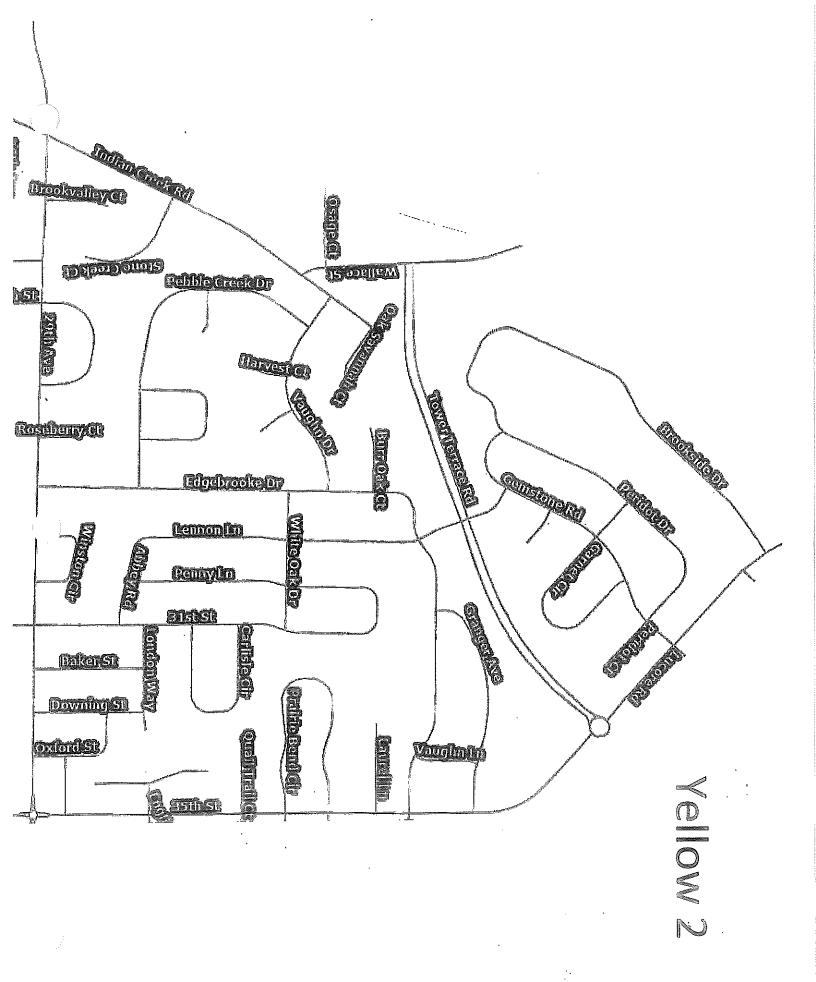


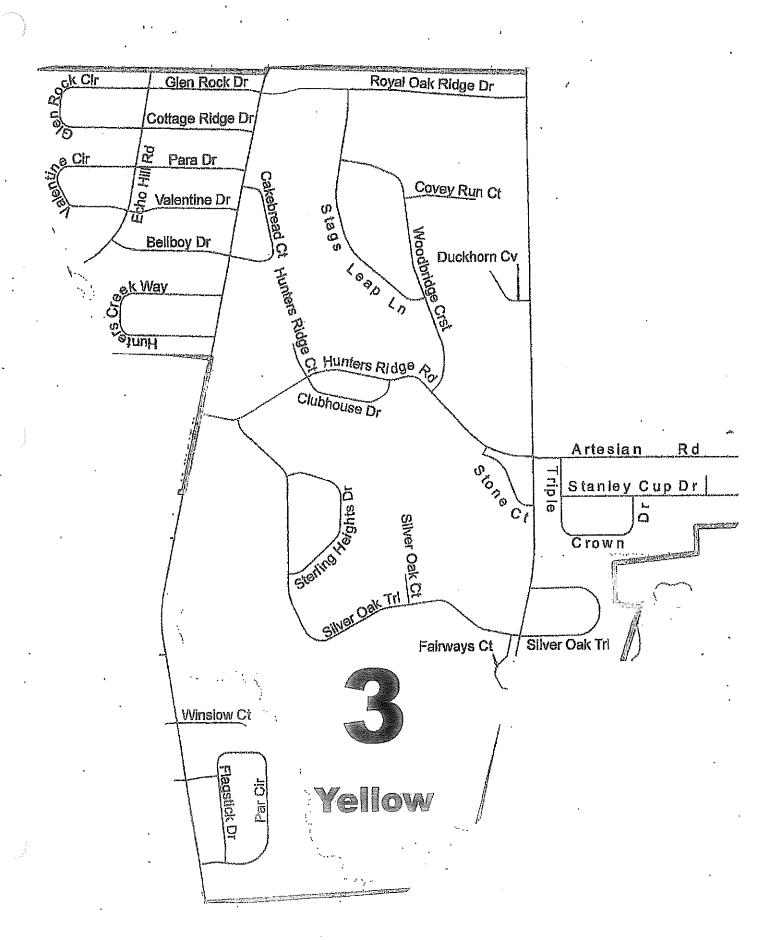
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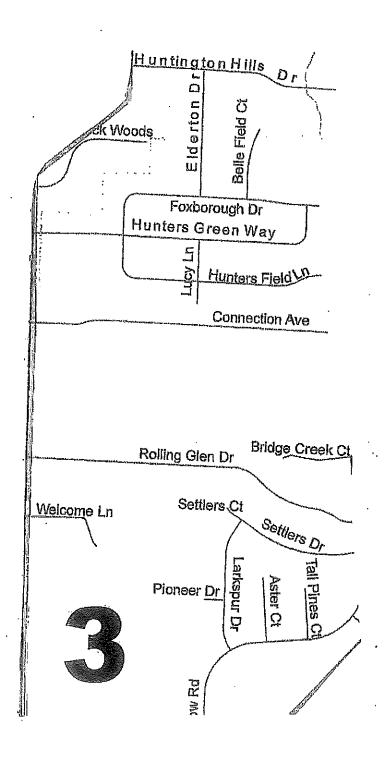
Blue 3

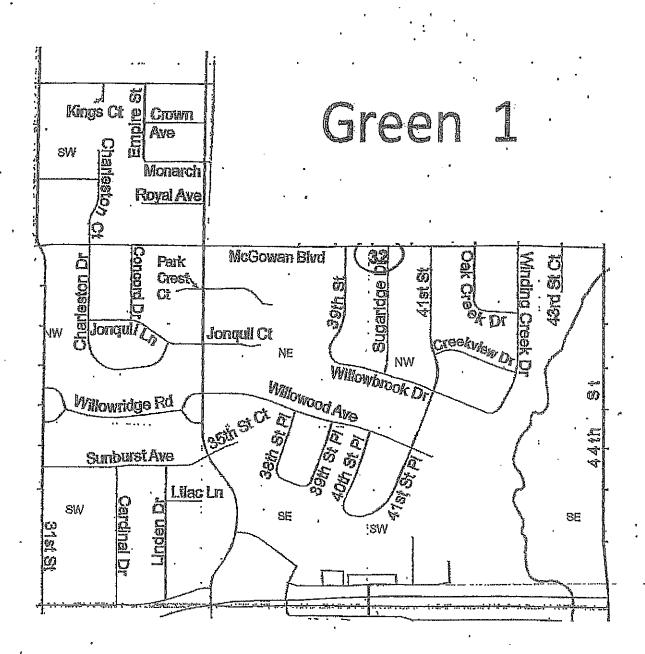


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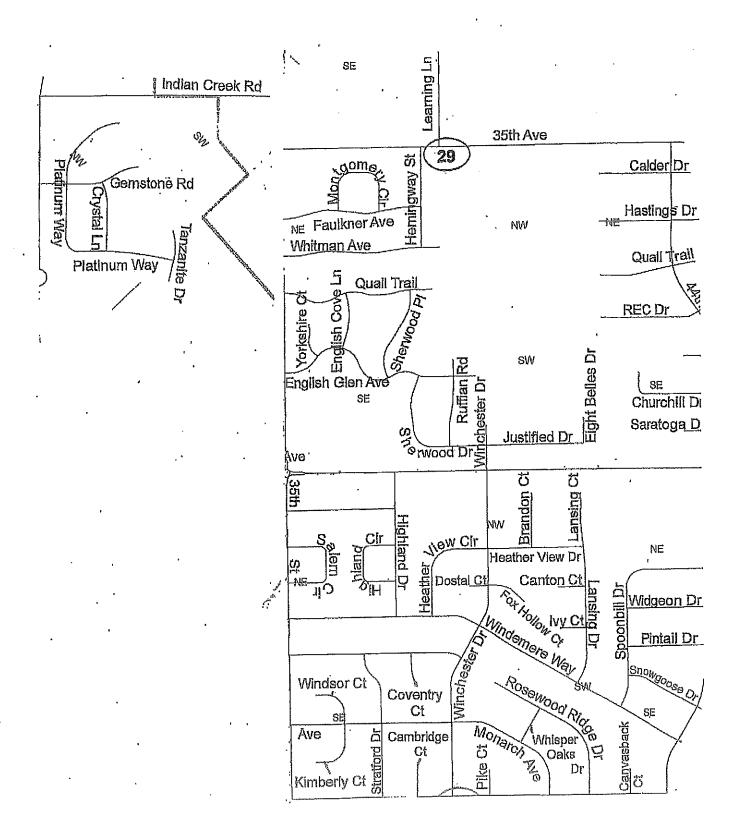


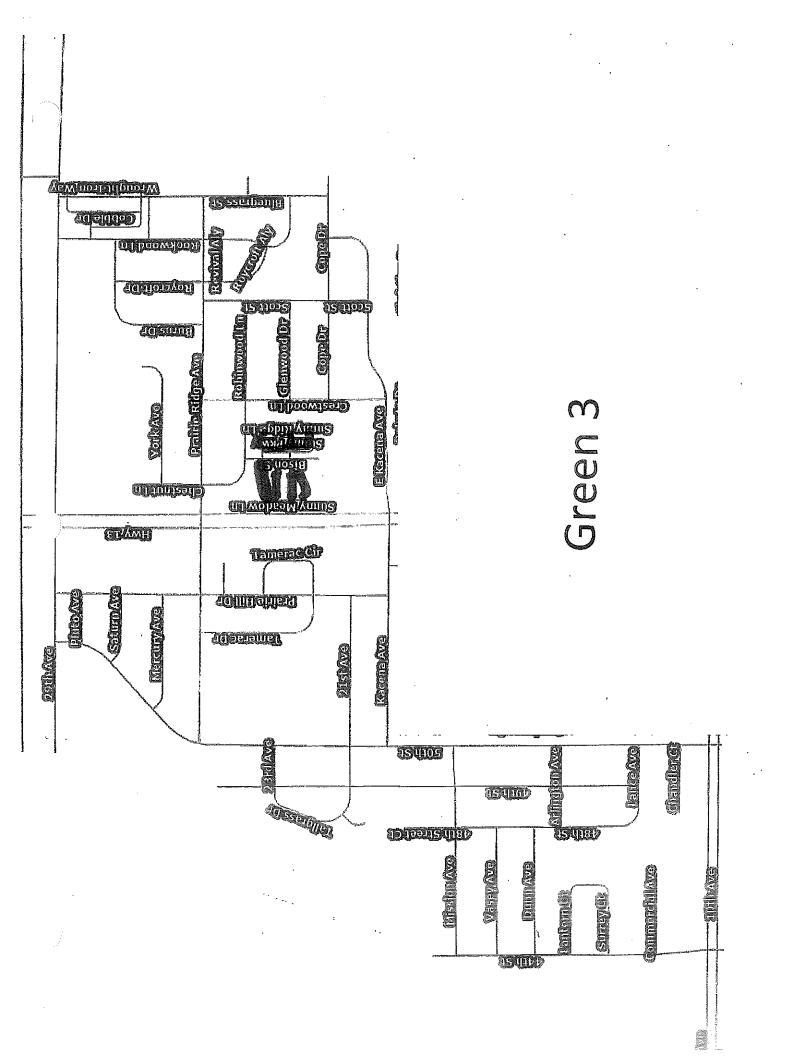


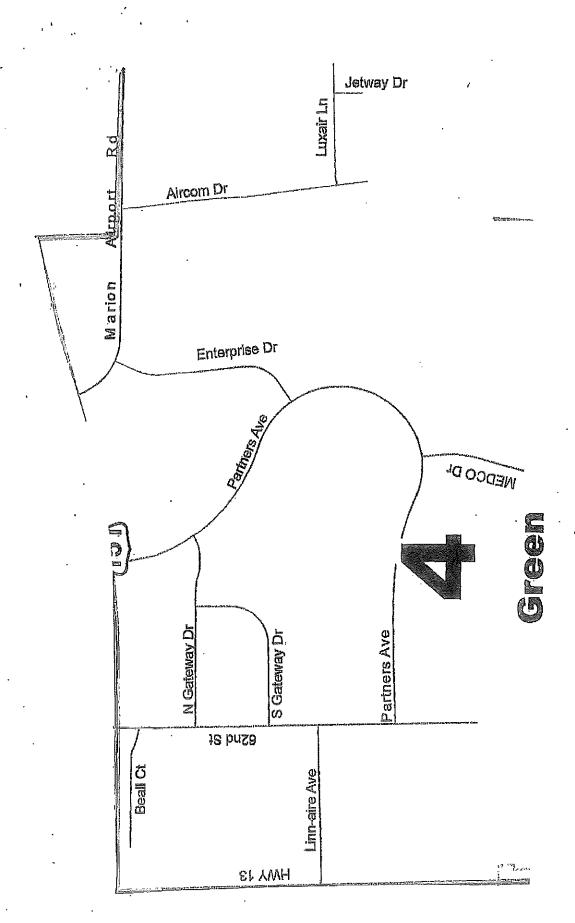




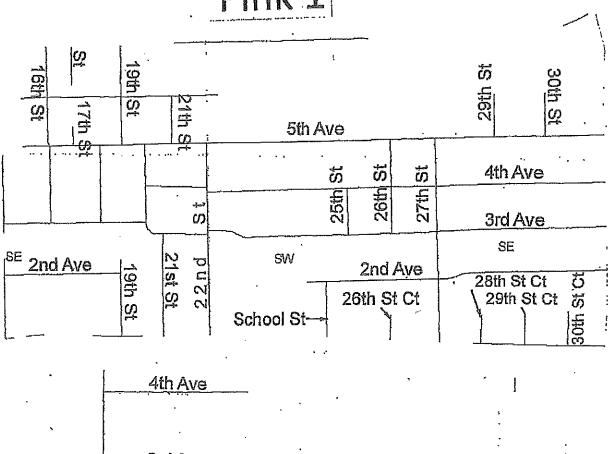
Green 2

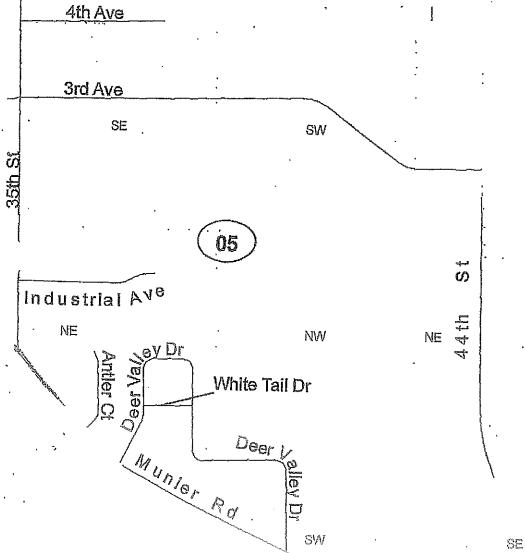




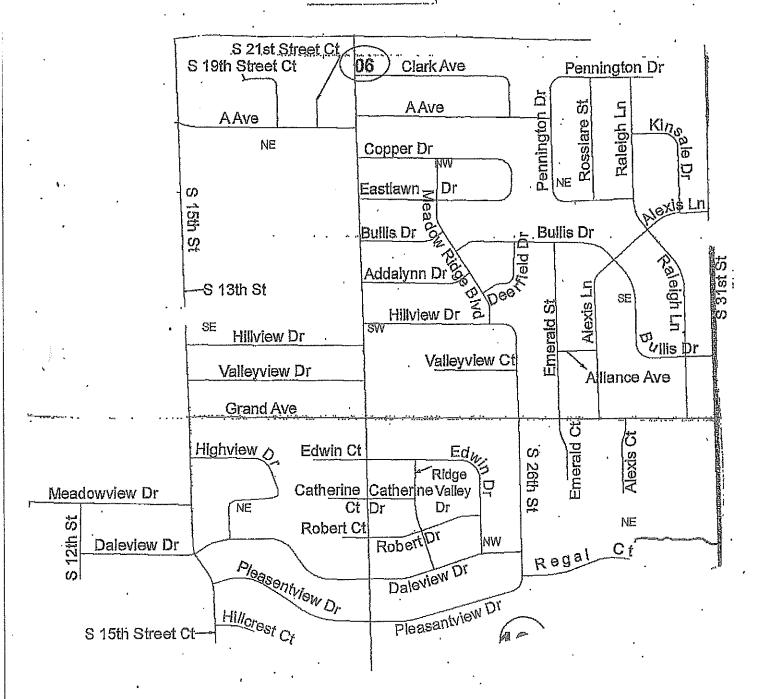


Pink 1

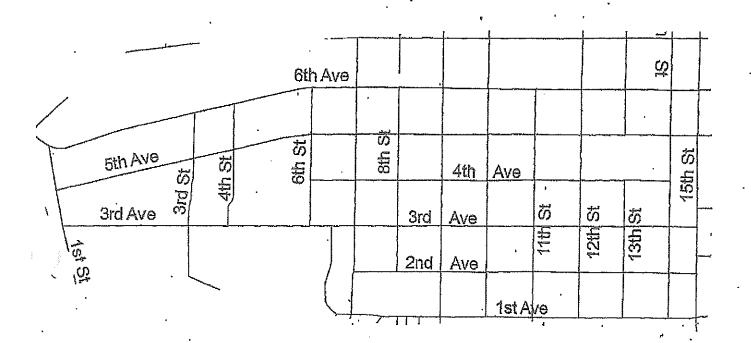


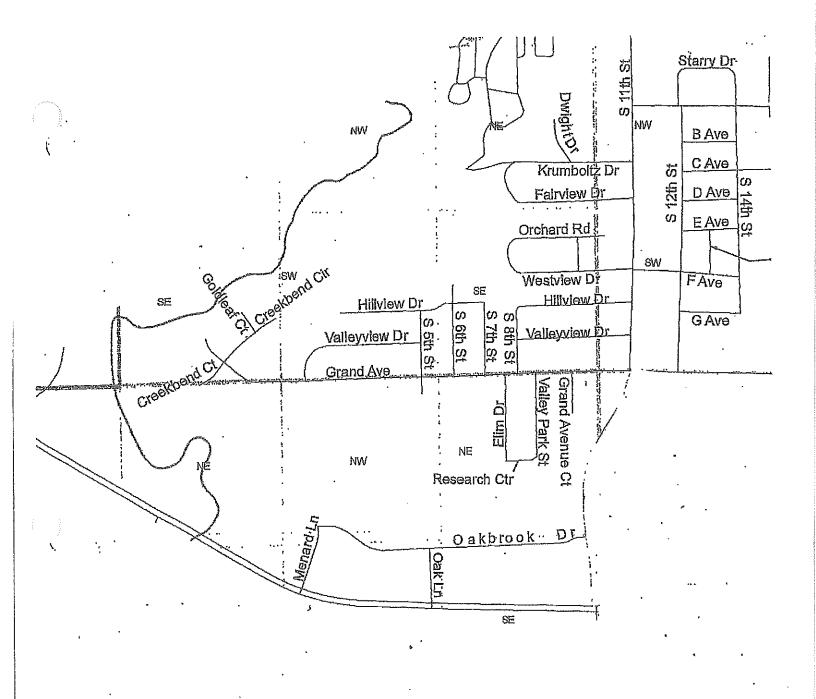


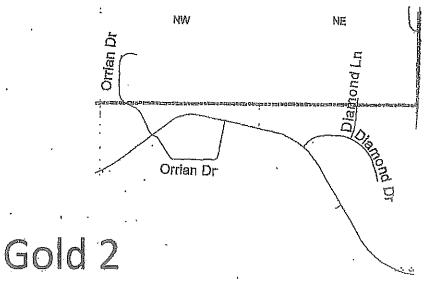
Pink 2

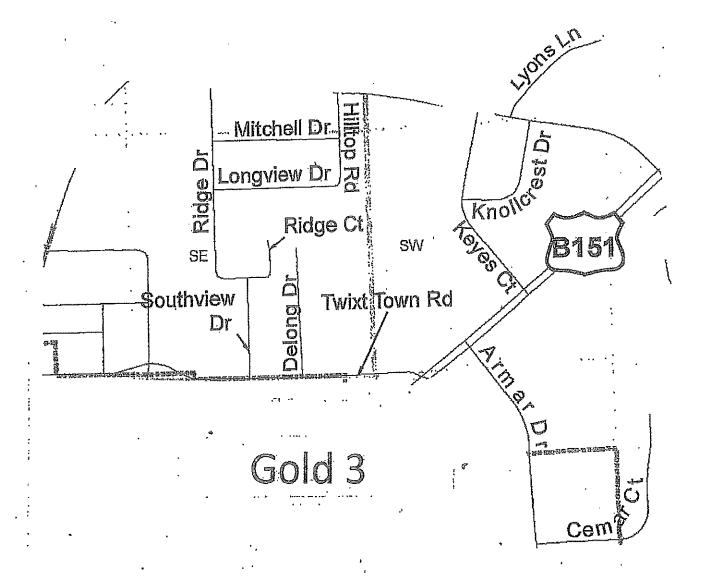


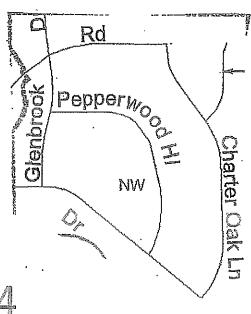
Gold 1











Gold 4