

SNOW PLAN

TOWN OF GANDER

Revised: November 22, 2023



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APPENDIX

Snow Clearing Street Priority

Plow Routes

Salt Routes

GOALS
TOWN OF GANDER
DEPARTMENT OF MUNICIPAL WORKS & SERVICES

1. To reduce the hazard of snow and ice covered streets and sidewalks to motorists and pedestrians.
2. To reduce economic losses to the community, caused by workers not being able to get to their jobs.
3. To facilitate the handling of emergencies by Fire, Police and Hospital officials.
4. To provide desired levels of snow clearing service consistently throughout the Town.
5. To ensure economy in the expenditure of resources.

SNOW CLEARING PERSONNEL 2023-24

Doyle Whitt

R. Stoyles
M. Reid
A. Paul
R. Stroud
B. Collins

Deputy Director

Supervisor of Public Works
Supervisor of Building & Fleet Maintenance
Foreman of Water and Sewer
Foreman of Public Works
Foreman of Winter Operations

T. Abbott
E. Branton
J. Cokes
L. Rogers
D. Glover
M. Hartery
M. Hill
P. Downer
S. Smart
P. Organ
C. Philpott
M. Power Jr.
J. Stokes
M. Hearn
P. Whitt
M. Wilson
R. Wiseman
S. Harris

H.E.O.
H.E.O.
H.E.O.
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H.E.O.

J. Clarke
J. Collis
S. Pollard
K. Jenkins

Mechanic
Mechanic
Mechanic
Mechanic

D. Jensen
G. Whitt

Buyer
Administrative Support Clerk

DAY SHIFT
7:30a.m. – 4:00p.m.
Monday – Friday

R. Stoyles

Supervisor

Foreman #1

(Alternate weekly)

H.E.O. #1

H.E.O. #2

H.E.O. #3

H.E.O. #4

(Alternate night shift each week)

H.E.O. #5

H.E.O. #6

H.E.O. #7

Mechanic #1

(Alternate with other mechanics for night shift)

Mechanic #2

Mechanic #3

Mechanic #4

Buyer

Administrative Support Clerk

NIGHT SHIFT
11:30p.m. – 7:30a.m.
Monday – Friday

Foreman #2

(Alternate weekly)

H.E.O. #8

H.E.O. #9

H.E.O. #10

H.E.O. #11

(Alternate with day shift each week)

H.E.O. #12

H.E.O. #13

H.E.O. #14

Mechanic

(Alternate each week)

EVENING SHIFT
3:30p.m. – 11:30p.m.
Monday – Friday

H.E.O. #15 (Alternate with weekend shift)

H.E.O #16

WEEKEND SHIFT
6:00a.m. – 2:00p.m.
Saturday & Sunday

H.E.O. #17 (Alternate weekly with evening shift)

H.E.O. #18

CLASSIFICATION OF STREETS

- Priority 1. Collector Streets – The network of streets that connect various community areas with the commercial areas and with the Provincial Road network. They carry medium to large volumes of traffic at medium speeds.
- Priority 2. Local Streets – A local street primarily carries traffic with an origin or destination along its length. It does not carry through traffic other than to immediately adjoining roads. Traffic volumes and traffic speeds are low. Town owned parking lots (access routes 7m wide). Service road behind Block 4 of Town parking lot. Town owned commercial parking lots.
- Priority 3. Service Roads, Municipal Buildings – Town roads that service the rear of schools, provide access to Municipal Utilities and Parking lots for Municipal Buildings.
- Priority 4. Inside sidewalks.

STANDARDS

1. Collector Streets

- Standard: 80% bare pavement within 12 hours of the end of snowfall or drifting.
- Plowing will be from curb to curb and will continue throughout the storm with each street being done every 4 to 6 hours depending on snowfall and drifting. Markers to aid curb/sidewalk position must be 1 meter from curb/sidewalk.
- Plowing will begin at 5 cm and accumulation will not exceed 10 cm.
- Ice control with salt and sand will be applied on street as necessary to mitigate dangerous driving conditions and achieve bare pavement as required.

2. Local Streets

- Standard: Snow covered; 4 cm maximum.
- Plowing will be from curb to curb and will continue throughout the storm with each street being done every 6 to 8 hours depending on snowfall and drifting. Markers to aid curb/sidewalk position must be 1 meter from curb/sidewalk.
- Plowing will begin at 7 cm and accumulation will not exceed 15 cm.
- Ice control will be limited to sand and salt only when driving conditions are dangerous and at intersections.

Town Owned Commercial Parking

- a) Town Square West (Co-op)
- b) Town Square East (Jumping Bean)
- c) Airport/Armstrong (Corner Pocket)
- d) Airport/Laurell (Subway)
- e) Bennett Service Road (Oasis)
- f) Memorial/Elizabeth (Kelly Corner)

3. Service Roads

- Standard: Snow covered; 5 cm maximum.
- Plowing will be 7 meters wide and will be done as soon as the standards are met for Collector and Local Streets and the snowfall and drifting have stopped.
- School service roads and bus stops will be cleared 60 minutes prior to opening if conditions permit.

4. Street Widening

- Widening or snow blowing will begin on the next regular shift after snow clearing operations are over.
- Snow will be pushed back with a wing plow or blown onto lawns with a snow blower to approximately 1 meter behind the curb, or line of asphalt. If surface is not frozen widening will be curb to curb only, to minimize concrete, lawn, and property damage.
- This operation will follow the street priority list taking into account sidewalk conditions, excessive narrowing, and ongoing garbage collection.
- Some areas may require snow to be removed by truck during this operation.
 - (a) Cul-de-sacs if cleared path is less than 4 meters.
 - (b) Airport Blvd; North side from Fitzmaurice to Memorial.
 - (c) Airport Blvd. South side from Fraser to Sullivan and Memorial to Boyd.
- (b) and (c) will be required if snow cannot be deposited on town ROW
- **73 Memorial Drive to have snow trucked away from snow blower.**

5. Sidewalks

- Will be cleared to a snow covered condition, 4 cm maximum for 80% of width.
- Completed during the street widening operation.
- School zone areas will be done first.

- Outside sidewalks next to the curb will be cleared, using loaders and graders equipped with a side wing plow.
- The inside sidewalks will be cleared with a loader or backhoe with plow/bucket during hydrant clearing process.
- Areas not easily cleared with a wing plow will be cleared with a snow blower.
- Area with two sidewalks and not in the downtown area will have one sidewalk only cleared.
- Sand only will be applied to extremely slippery sidewalks as necessary.

6. Fire Hydrants

- All Hydrants must be equipped with an approval marker to permit identification while snow covered.
- Hydrant clearing will begin immediately following the street widening operation and to be completed within 3.5 business days of a street being widened unless further snow clearing is required.
- Hydrant cleaning will be carried out with a 4x4 backhoe(s) and loader(s) together with maintenance personnel, when available.

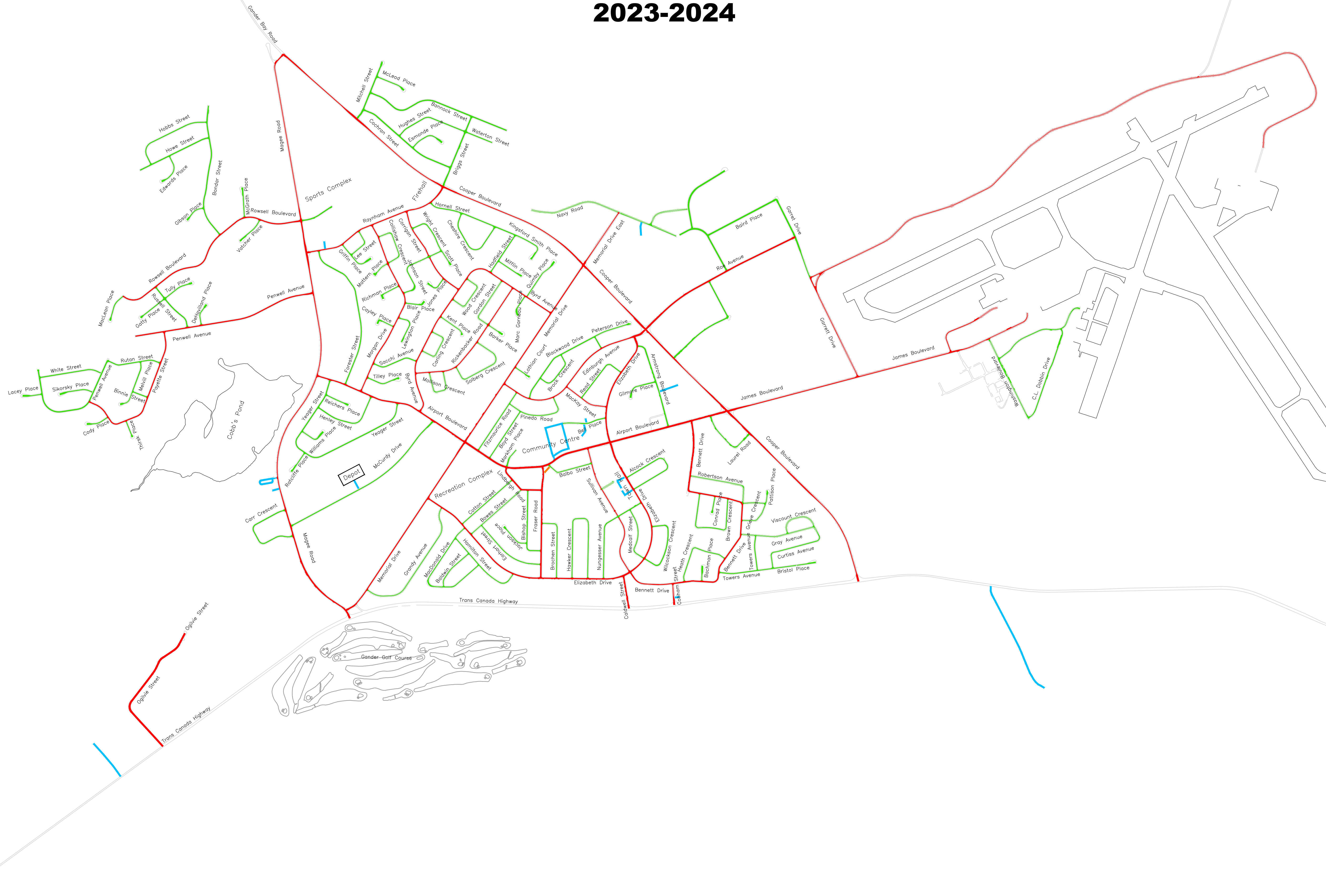
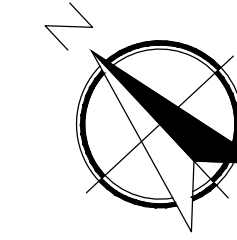
PRIORITY 3 (access roads and parking lots) & 4 ROUTE (inside sidewalk)

- 1. Fire Hall – Front, Rear and Side
- 2. Town Hall – Both sides and front entrance
- 3. Reservoir Road (Off Bell Place)
- 4. Steele Community Centre, Arts & Culture Centre and Curling Club
- 5. Water and Sewer Facilities
 - a. Water Treatment Plant
 - b. Wastewater Treatment Plant
 - c. Raynham Lift Station
 - d. Cobham Lift Station
 - e. Beaverwood Facility
- 6. Depot Yard
- 7. Pumphouse at Gander Lake
- 8. Depot stock room, rear doors and fuel pumps
- 9. Cobb’s Pond ATV Drop off

INSIDE SIDEWALKS

- 1. Robertson Avenue – Gander Mall
- 2. Pinedo Street – Library

-SNOWCLEARING- STREET PRIORITY 2023-2024



NOTES

1. School Zones will be deemed as Priority 1, during school hours

-LEGEND-

- PRIORITY 1, See Note 1
- PRIORITY 2
- PRIORITY 3
- PRIORITY 4

No.	Date	Revision	By

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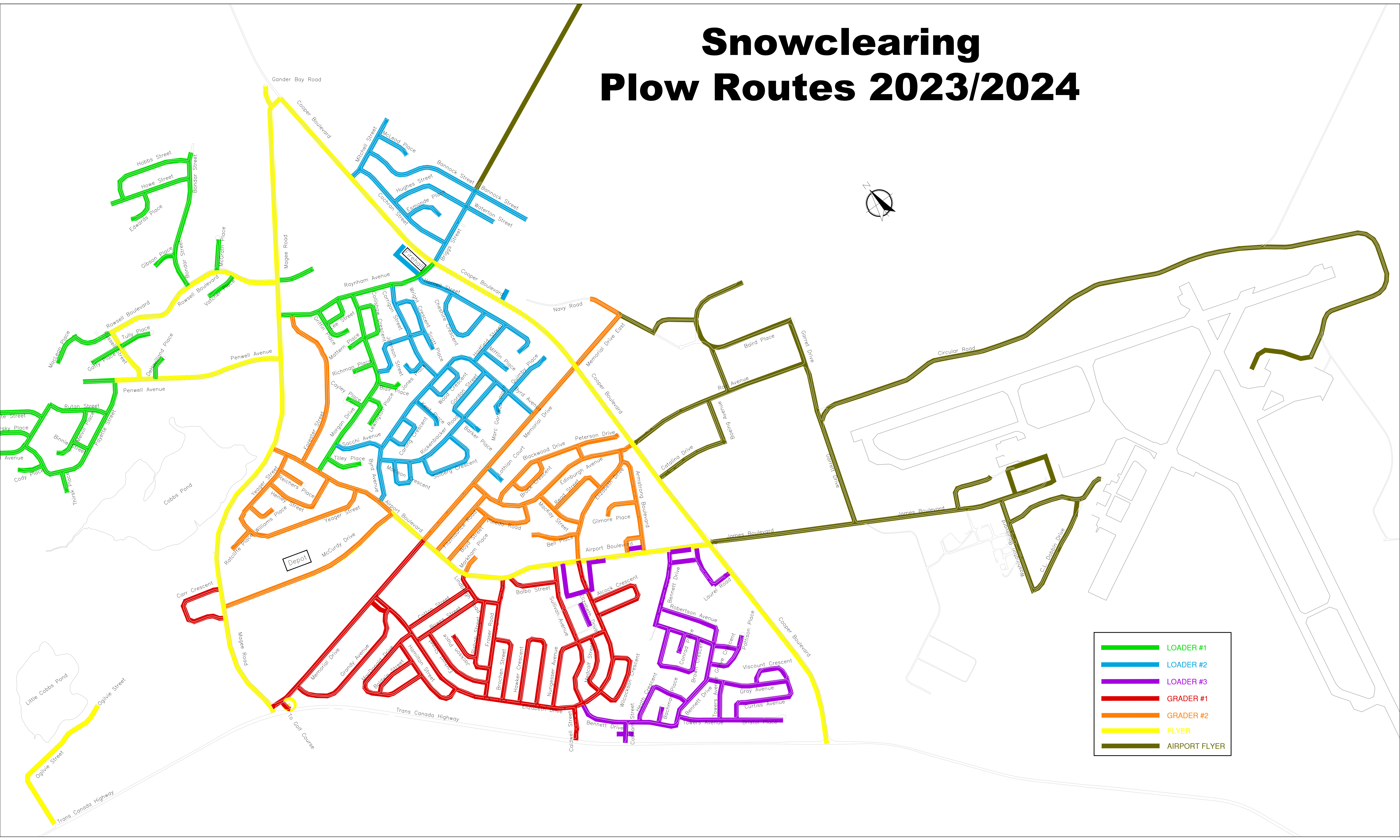
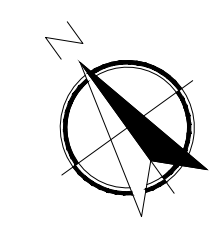
Town of Gander
Dept. of Municipal Works & Services
Technical Services Division
100 Elizabeth Dr. Gander, NL A1V 1G7
Telephone: (709) 651-5915 Fax: (709) 256-5809

Project: Snowclearing
Street Priority
2023/2024

Drawing Title:
Plan View

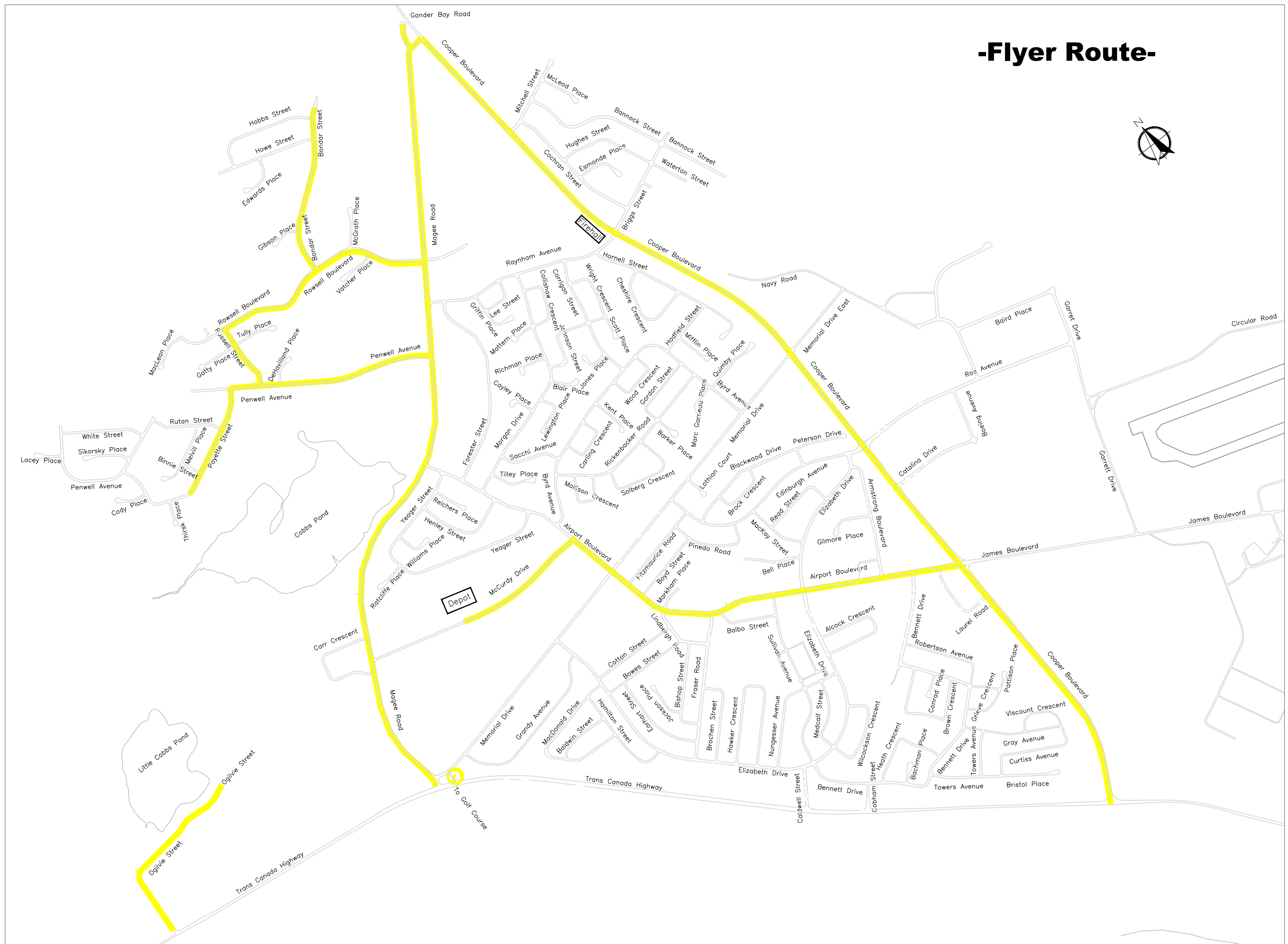
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Date: Nov. 23, 2023	Sheet Number: 1 of 1
Date Plotted: Nov. 23, 2023	Checked By:
Drawing Number: 23 - 1096	Rev. No. R0

Snowclearing Plow Routes 2023/2024

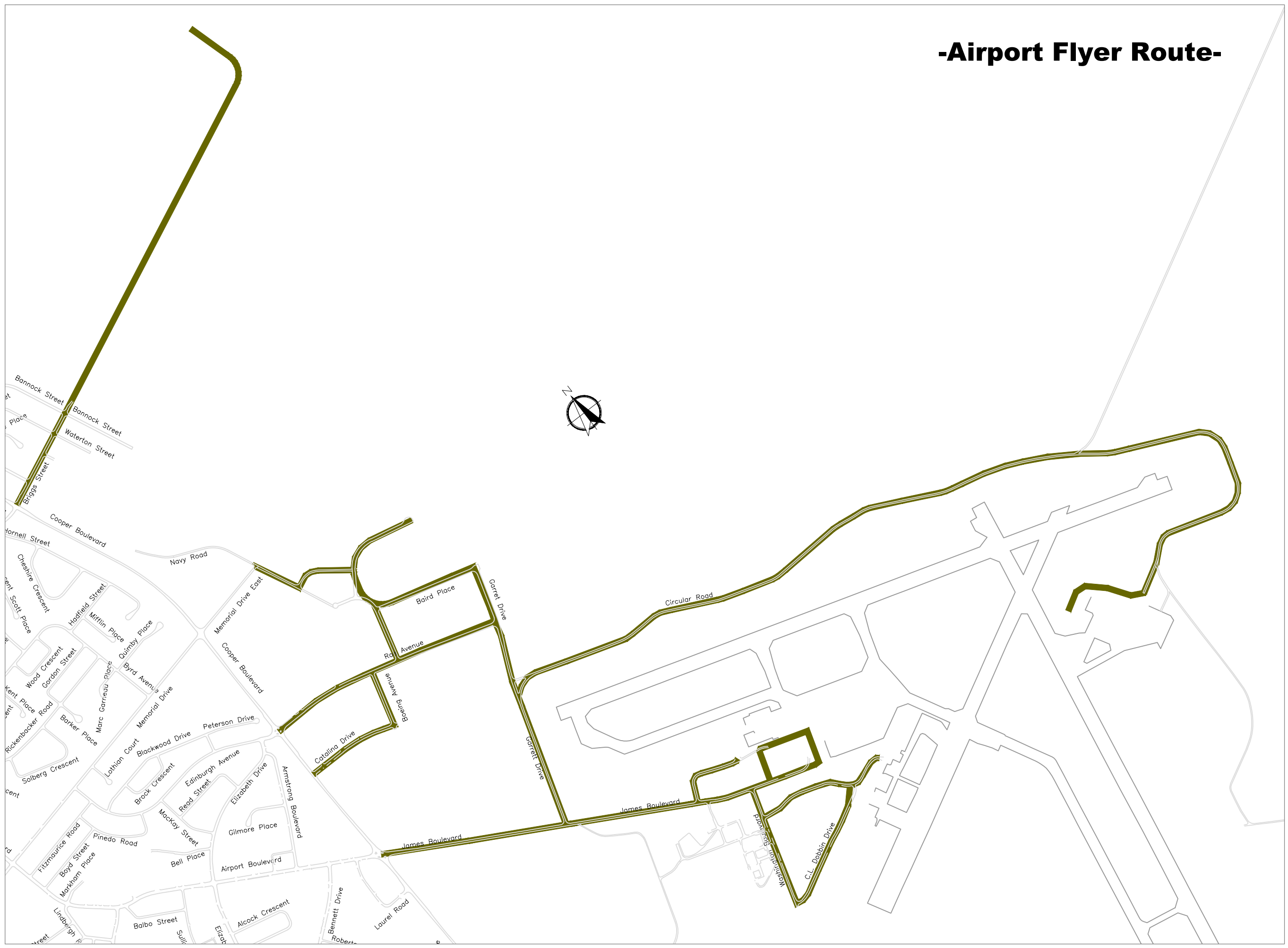


- LOADER #1
- LOADER #2
- LOADER #3
- GRADER #1
- GRADER #2
- FLYER
- AIRPORT FLYER

-Flyer Route-



-Airport Flyer Route-



-Grader Route 1-



Little Cobbs Pond

Ogilvie Street

Trans Canada Highway

Carr Crescent

Magee Road

To Golf Course

Depot

Memorial Drive

Grandy Avenue

MacDonald Drive

Baldwin Street

Hamilton Street

Trans Canada Highway

Earhart Street

Jackson Place

Bishop Street

Fraser Road

Brochen Street

Hawker Crescent

Nungesser Avenue

Elizabeth Drive

Caldwell Street

Bennett Drive

Medcalf Street

Wilcockson Crescent

Street Heath Crescent

Sullivan Avenue

Elizabeth Drive

Alcock Crescent

Conrad Place

Brown Crescent

Ratcliffe Place

Williams Place

Henley Street

Reichers Place

Yeager Street

Yeager Street

McCurdy Drive

Forester

Morgan Drive

Tilley Place

Sacchi Avenue

Byrd Avenue

Airport Boulevard

Mollison Crescent

Rickenbacker Road

Solberg Crescent

Carling Crescent

Kent Place

Wood Crescent

Gordon Street

Barker Place

Marc Garneau Place

Fitzmaurice Road

Boyd Street

Markham Place

Pinedo Road

Brock Crescent

Edinburgh Road Street

Cotton Street

Bowes Street

Bell Place

Gilmore

Balbo Street

Airport Boulevard

Elizabeth Drive

Alcock Crescent

Robert

Bennett

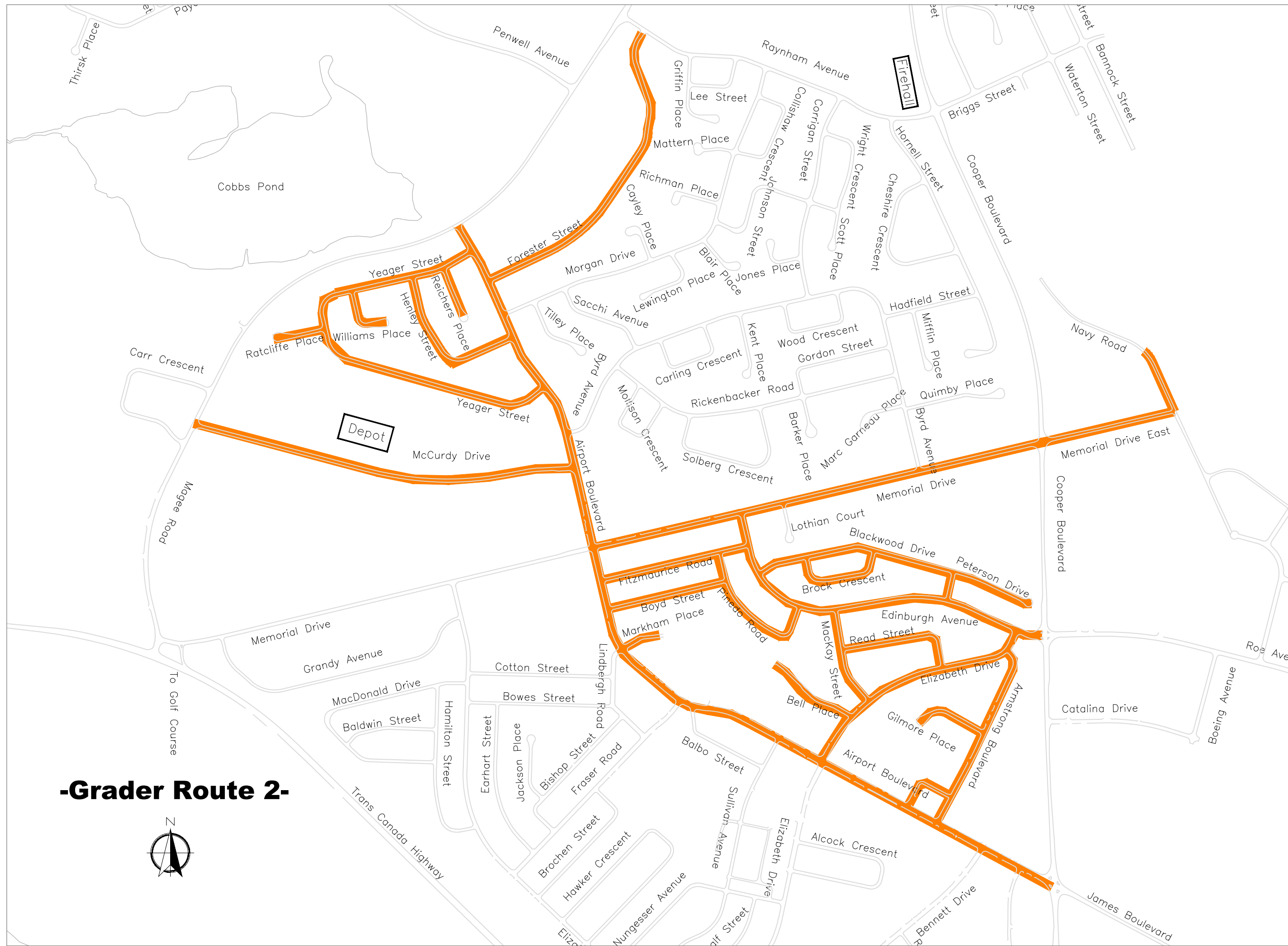
Conrad Place

Brown Crescent

Street Heath Crescent

an Place

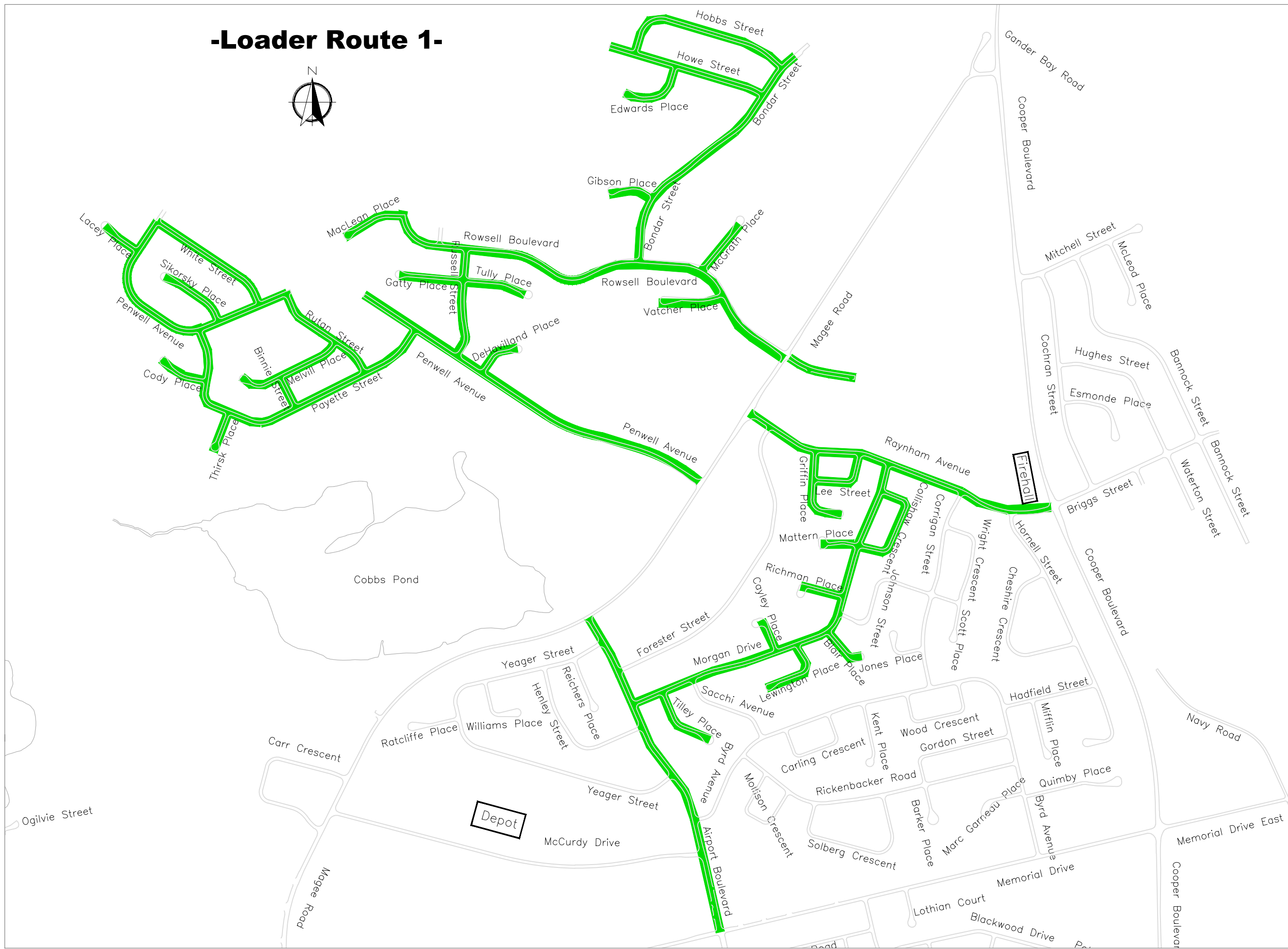
Brown Crescent



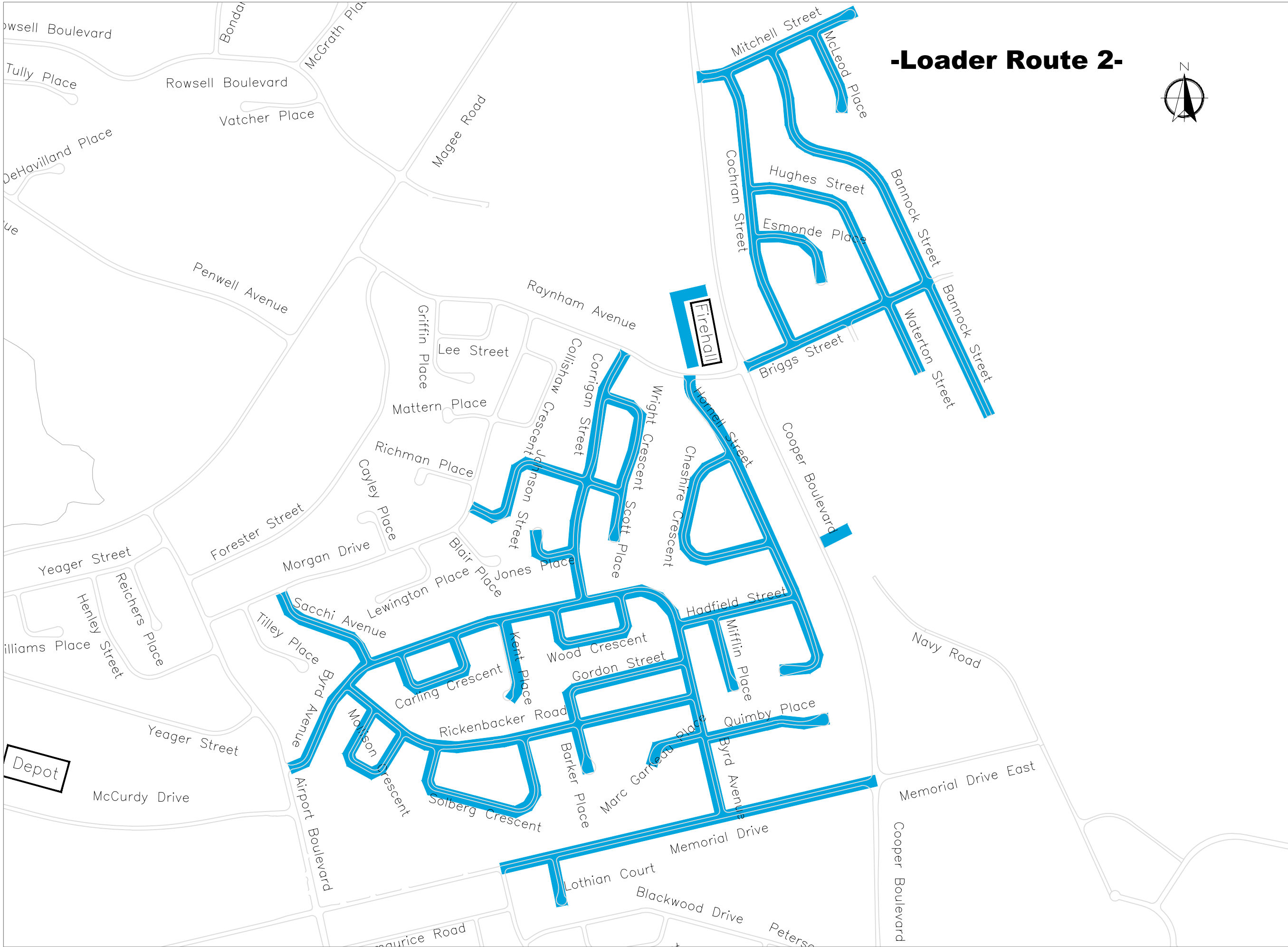
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-Loader Route 1-



-Loader Route 2-

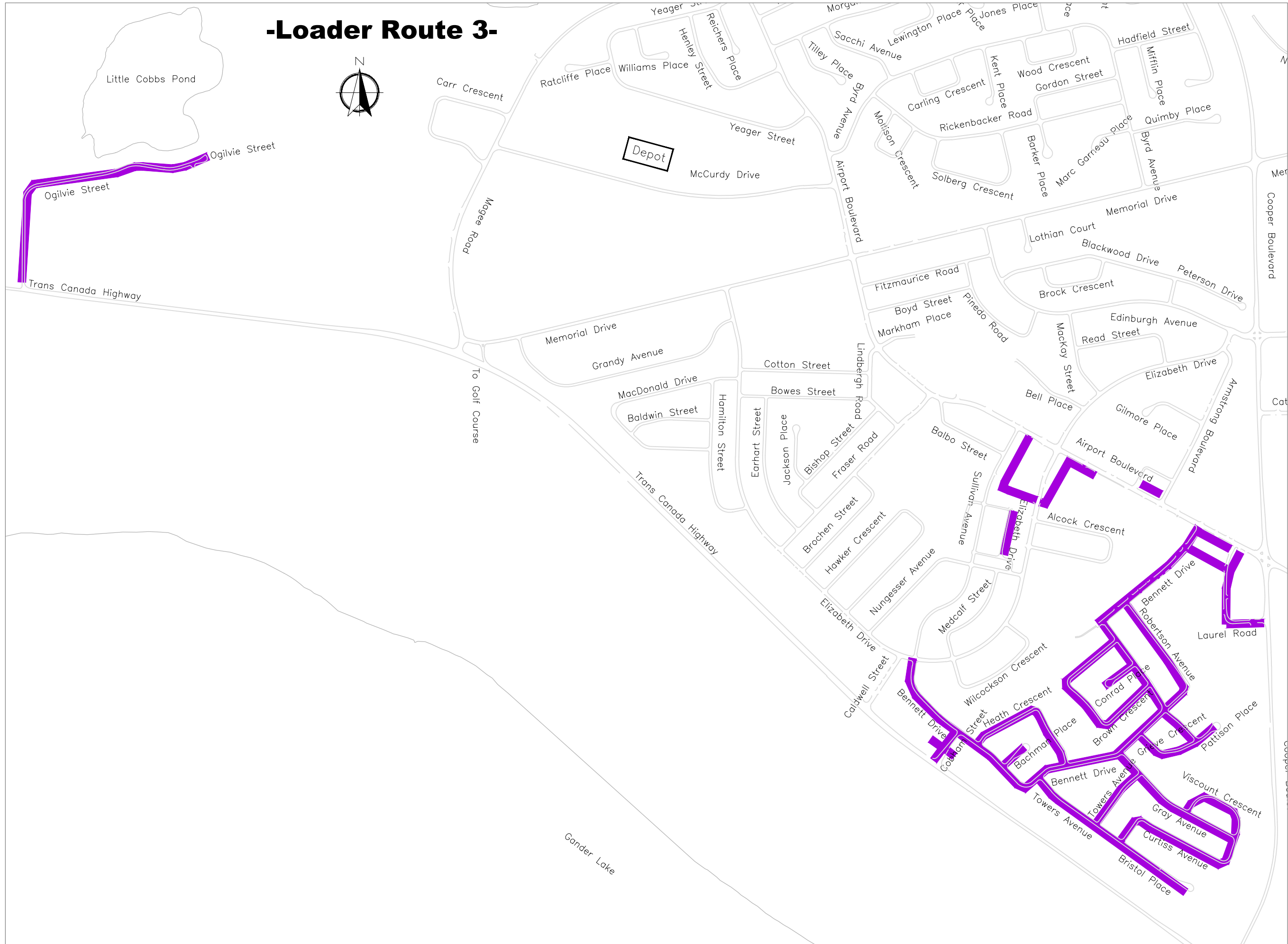


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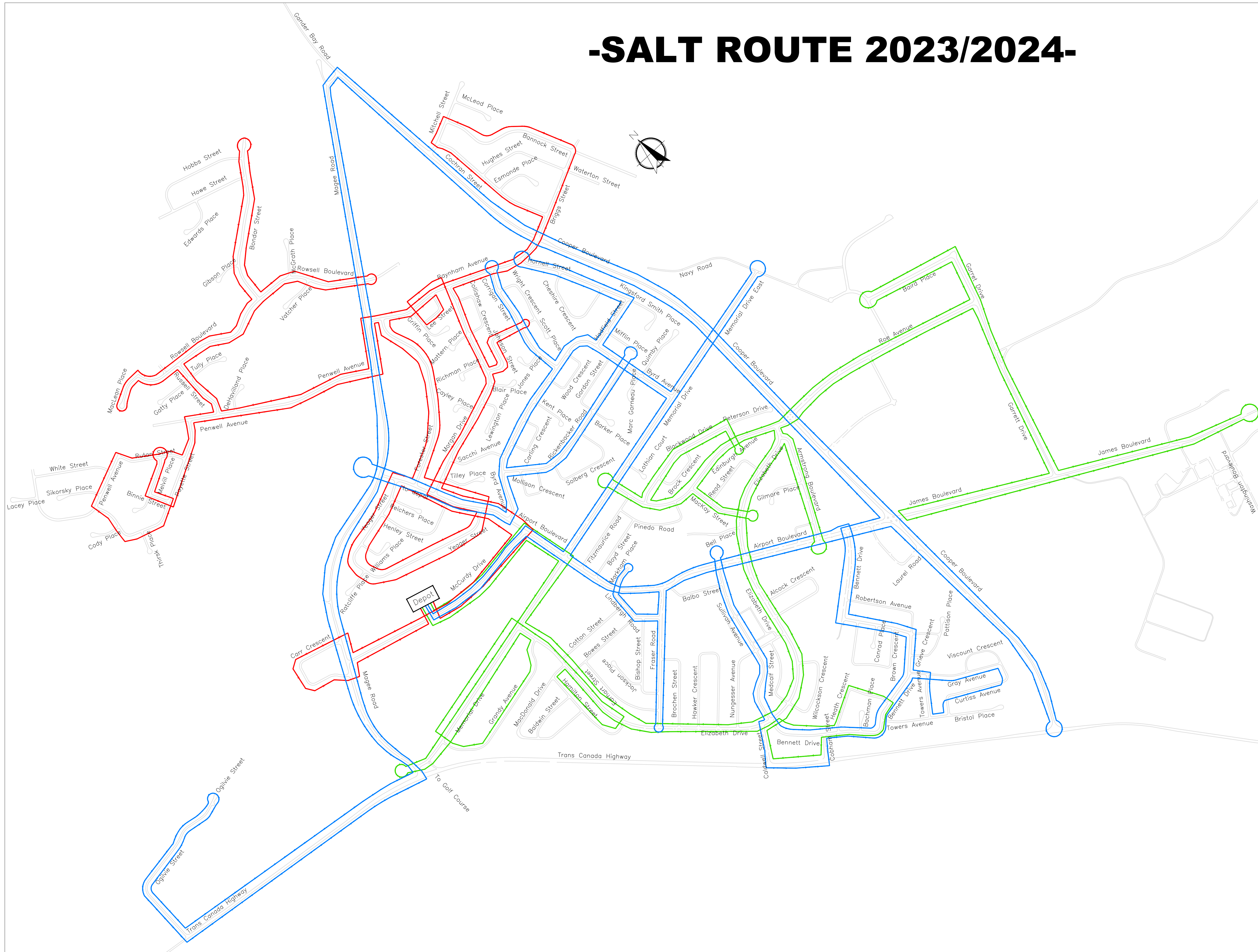
Depot

Little Cobbs Pond



Gander Lake

-SALT ROUTE 2023/2024-



NOTES

-LEGEND-

- ← PRIORITY #1
- ← PRIORITY #2
- ← PRIORITY #3

No.	Date	Revision	By

Town of Gander
 Department of Planning & Public Works
 100 Elizabeth Dr. Gander, NL A1V 1G7
 Telephone: (709) 651-5915 Fax: (709) 256-5809

Project:
 Salt Route 2023-2024

Drawing Title:
 Plan View

Drawn By: S. Blundon Scale: N.T.S.

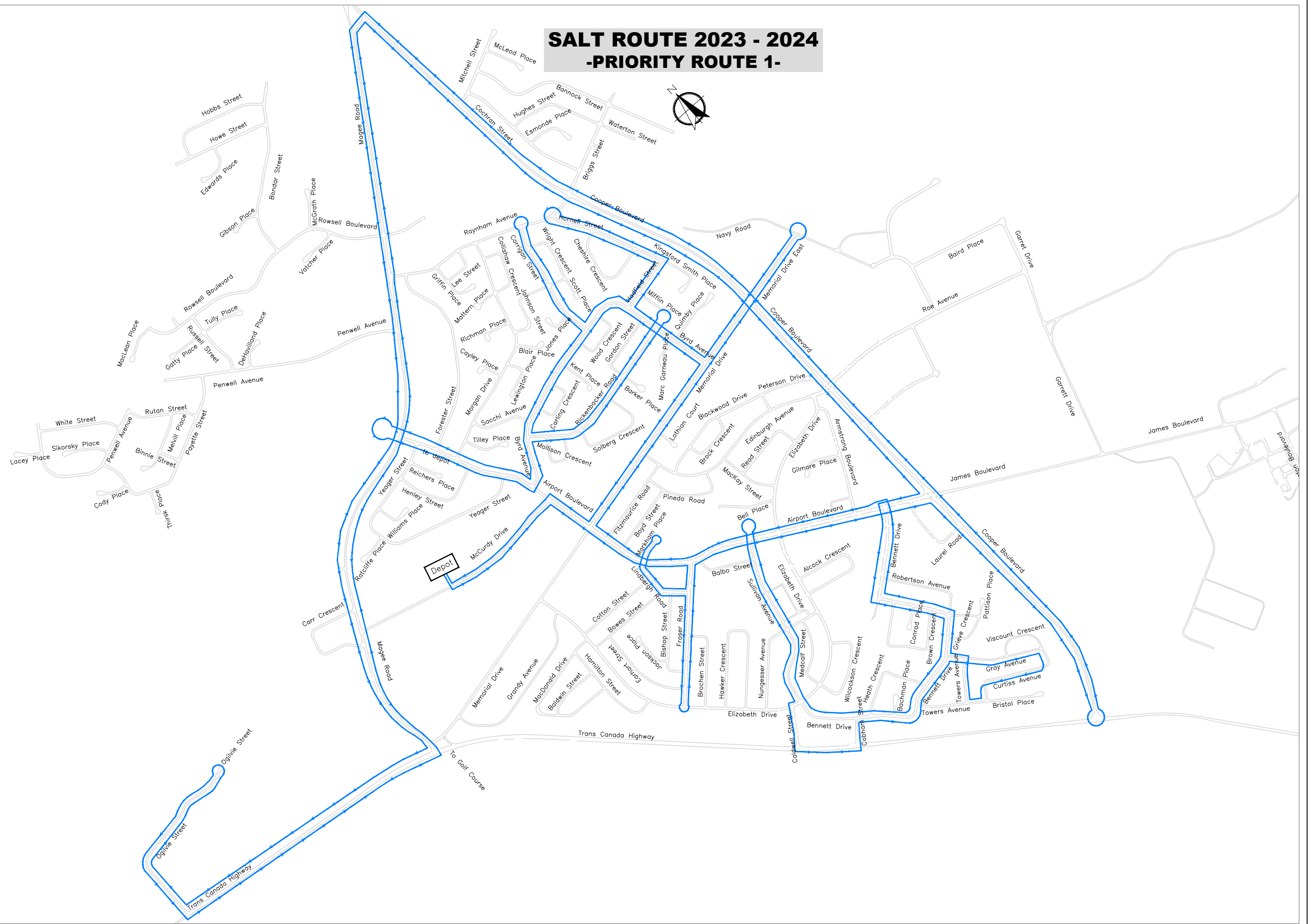
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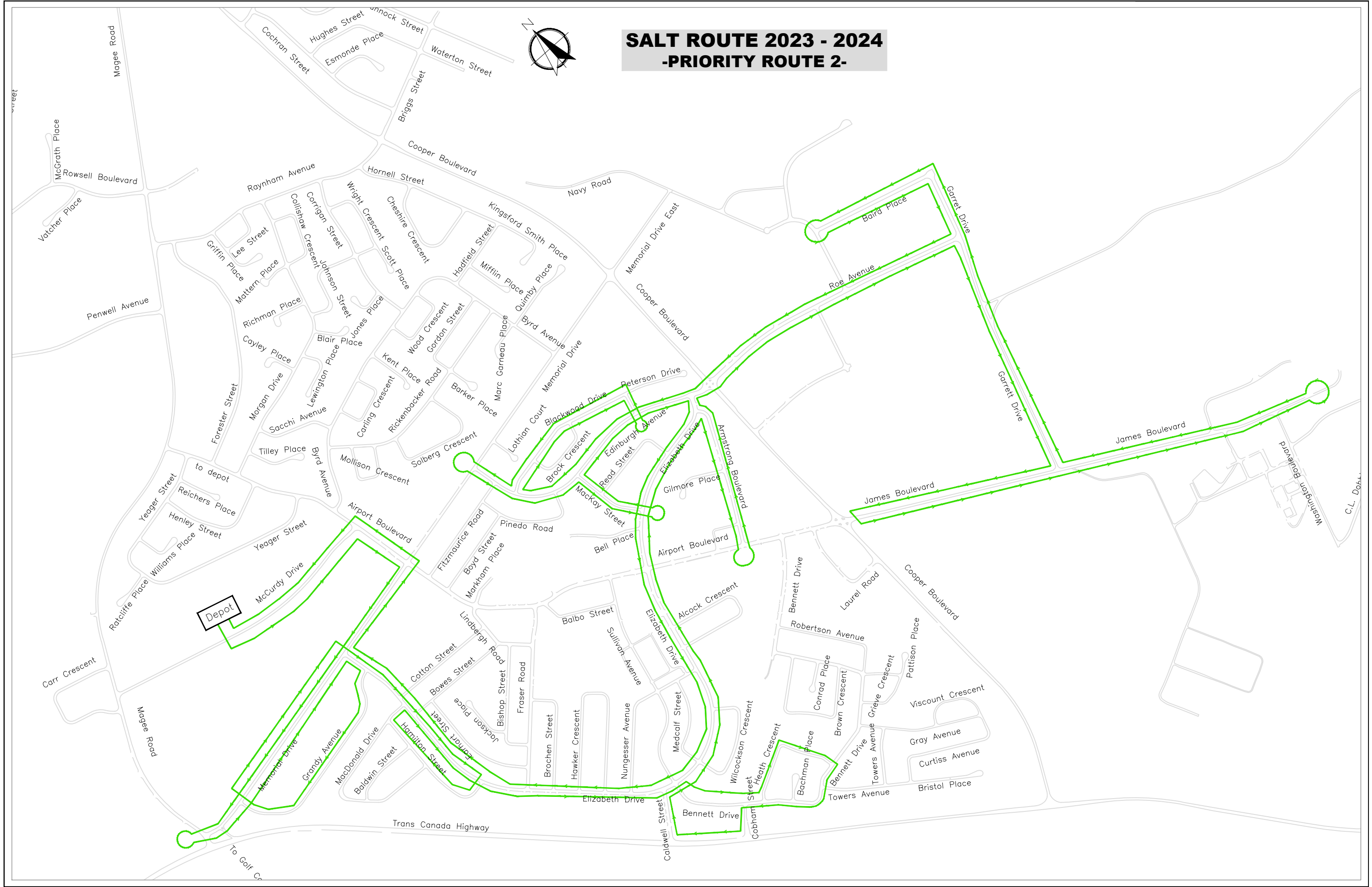
SALT ROUTE 2023 - 2024

-PRIORITY ROUTE 1-



SALT ROUTE 2023 - 2024

-PRIORITY ROUTE 2-



SALT ROUTE 2023 - 2024 -PRIORITY ROUTE 3-

