SNOW PLAN

TOWN OF GANDER

Revised: October 2022

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APPENDIX

Snow Clearing Street Priority

Plow Routes

Salt Routes

Street Classification

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 2022-23

	Director
R. Stoyles	Supervisor of Public Works
C. Newhook	Supervisor of Infrastructure and Planning
D. Whitt	Supervisor of Water and Sewer
M. Reid	Foreman of Public Works
S. Harris	Foreman of Roads
T. Abbott	H.E.O.
E. Branton	H.E.O.
J. Cokes	H.E.O.
B. Collins	H.E.O.
D. Glover	H.E.O.
M. Hartery	H.E.O.
M. Hill	H.E.O.
B. Kean	H.E.O.
C. King	H.E.O.
J. Marsh	H.E.O.
P. Organ	H.E.O.
C. Philpott	H.E.O.
M. Power Jr.	H.E.O.
J. Stokes	H.E.O.
R. Stroud	H.E.O.
P. Whitt	H.E.O.
M. Wilson	H.E.O.
R. Wiseman	H.E.O.
J. Clarke	Mechanic
J. Collis	Mechanic
M. Freake	Mechanic
S. Pollard	Mechanic
D. Jensen	Inventory / Purchasing
G. Whitt	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	
Inventory / 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.

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. Town owned commercial parking lots.

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.

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. 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/Elizbeth (Kelly Corner) ☐

6. Water and Sewer Facilities ☐
   a. Water Treatment Plant ☐
   b. Wastewater Treatment Plant ☐
   c. Fire Hall Lift Station ☐
   d. Cobham Lift Station ☐
   e. Beaverwood Facility ☐

7. Depot Yard ☐

8. Pumphouse at Gander Lake ☐

9. Depot stock room, rear doors and fuel pumps ☐

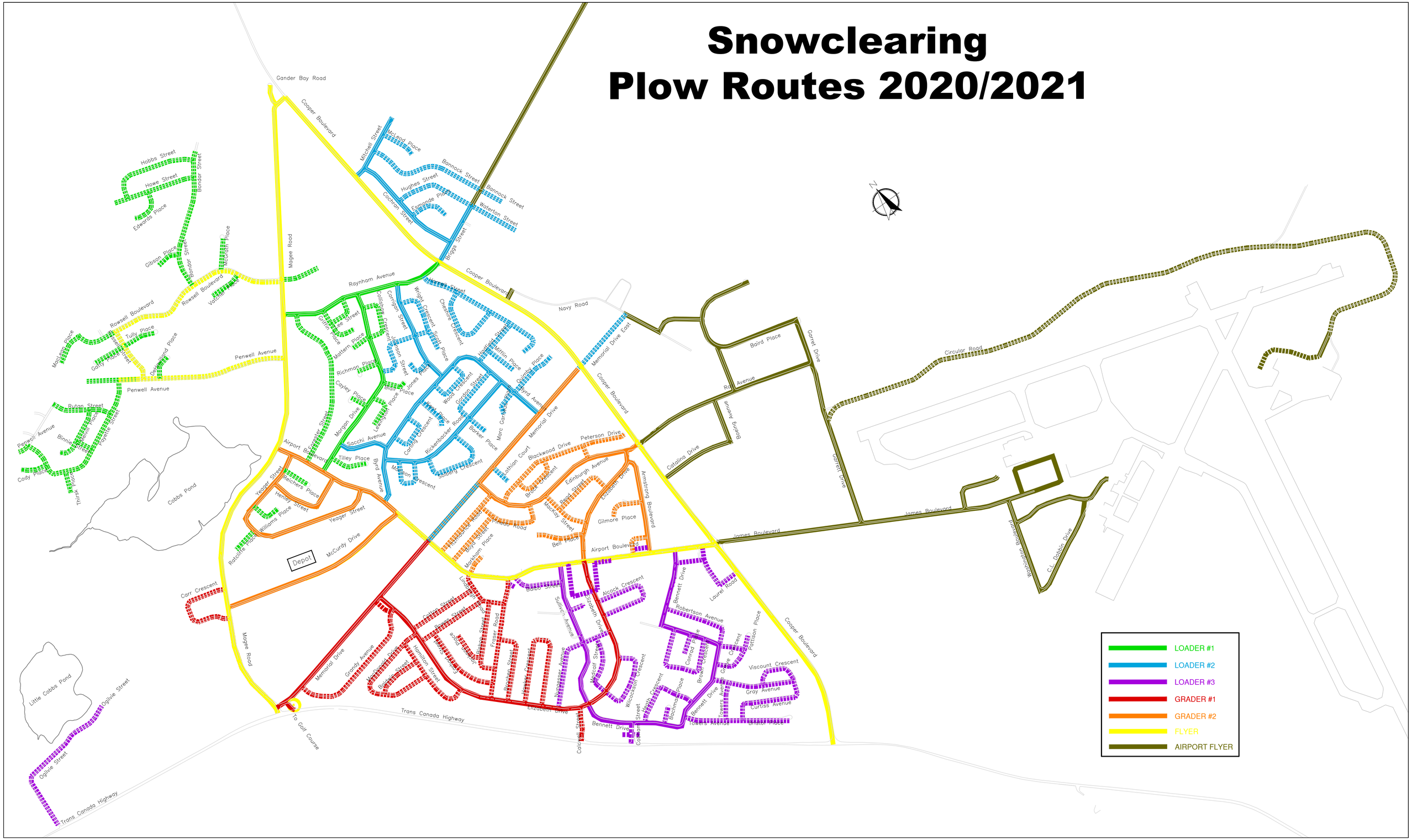
10. Cobb's Pond ATV Drop off ☐

INSIDE SIDEWALKS

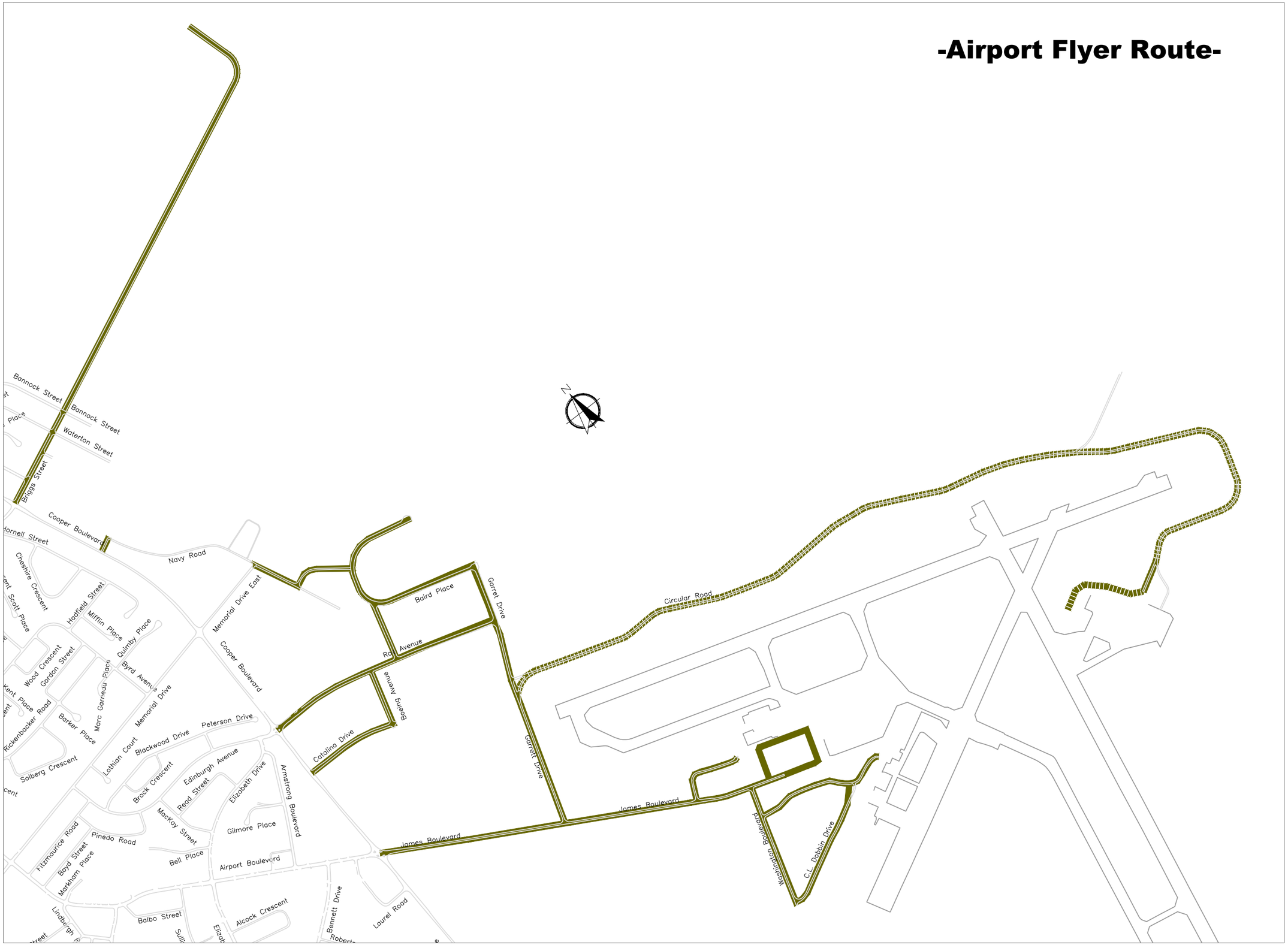
1. Robertson Avenue – Gander Mall ☐

2. Pinedo Street – Library ☐

Snowclearing
Plow Routes 2020/2021



-Airport Flyer Route-



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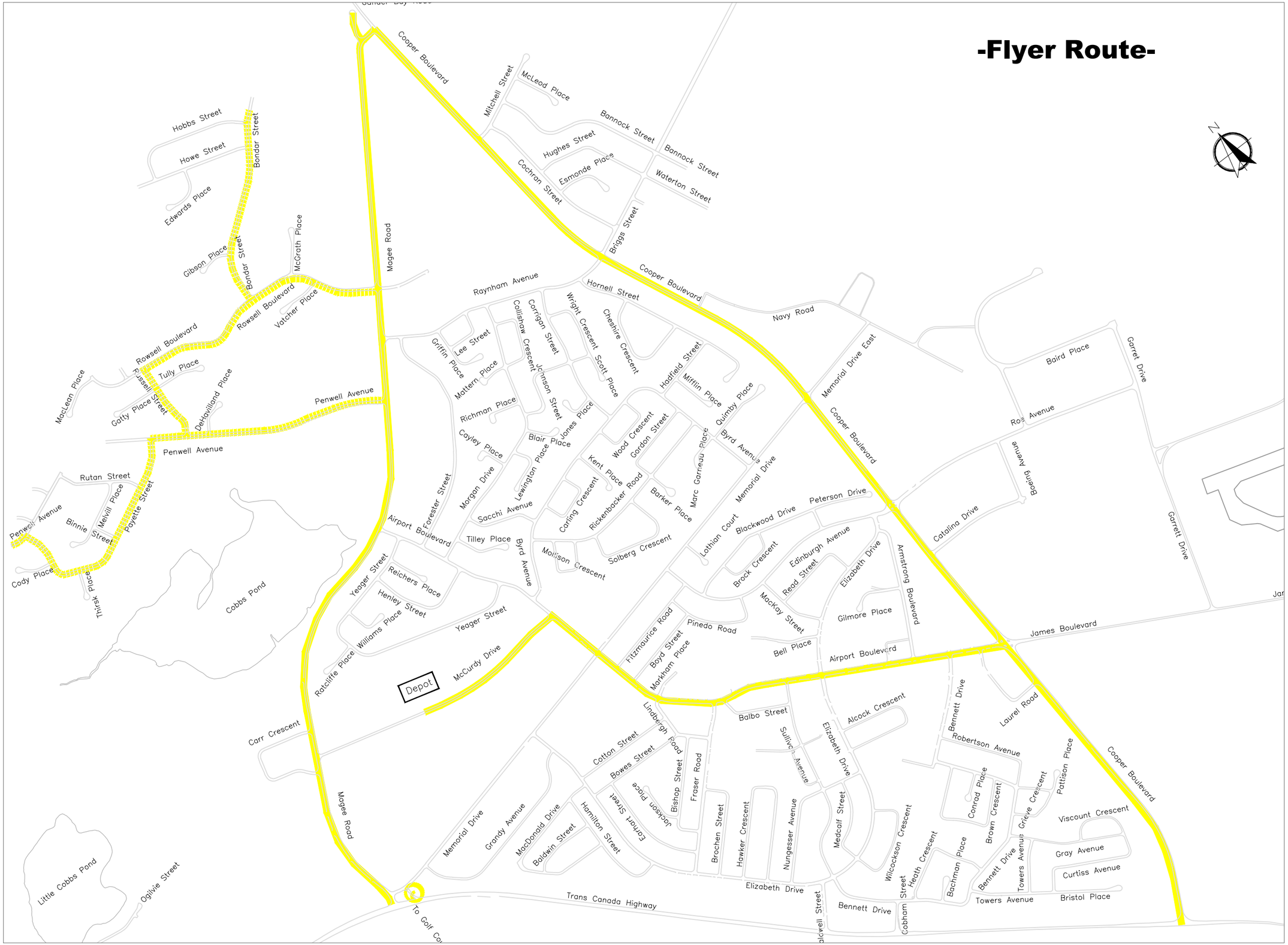
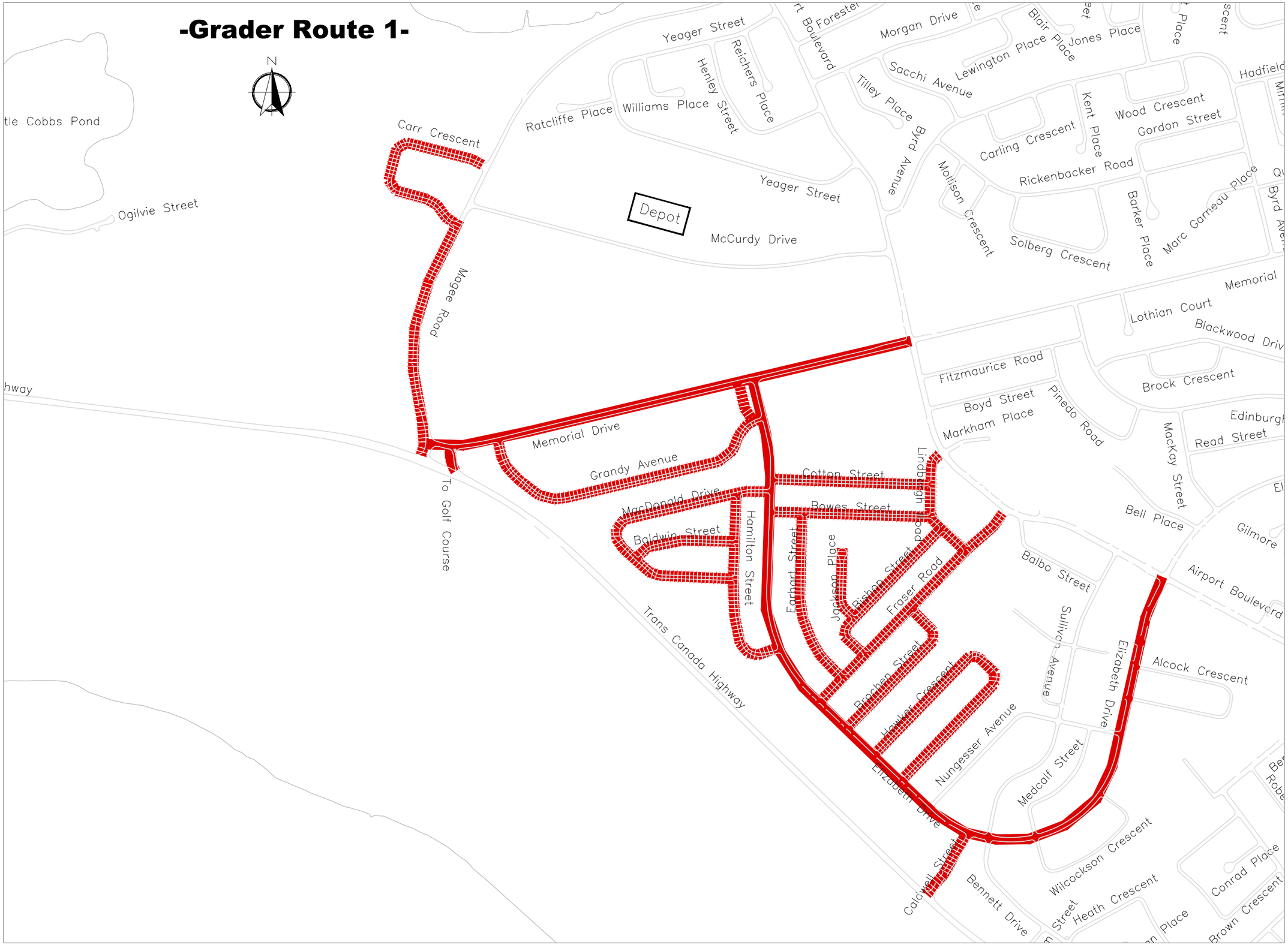
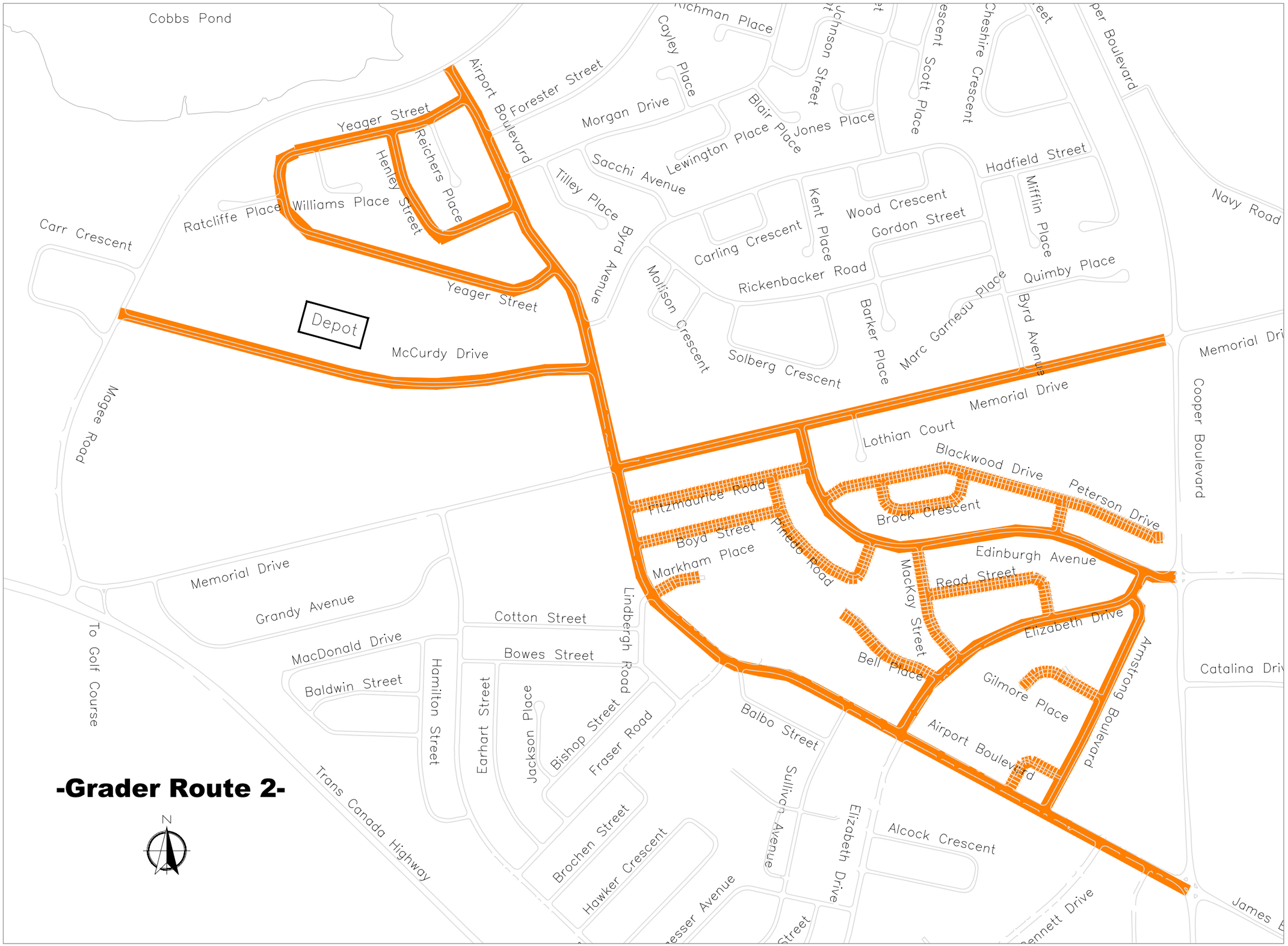

N
Cooper Boulevard
Mitchell Street
McLeod Place
Bannock Street
Bannock Street
Hughes Street
Esmonde Place
Waterton Street
Cochran Street
Briggs Street
Cooper Boulevard
Navy Road
Memorial Drive East
Cooper Boulevard
Hobbs Street
Howe Street
Bondar Street
Edwards Place
Gibson Place
Bondar Street
McGrath Place
Magee Road
Rowsell Boulevard
Vatcher Place
Rowsell Boulevard
Tully Place
Russell Street
Gatty Place
MacLean Place
DeHavilland Place
Penwell Avenue
Penwell Avenue
Rutan Street
Melvill Place
Payette Street
Penwell Avenue
Binnie Street
Cody Place
Thirsk Place
Cobbs Pond
Little Cobbs Pond
Ogilvie Street
Raynham Avenue
Hornell Street
Collishaw Crescent
Corrigan Street
Wright Crescent
Scott Place
Cheshire Crescent
Griffin Place
Lee Street
Mattern Place
Richman Place
Cayley Place
Johnson Street
Jones Place
Blair Place
Lewington Place
Hadfield Street
Mifflin Place
Quimby Place
Byrd Avenue
Wood Crescent
Gordon Street
Kent Place
Rickenbacker Road
Carling Crescent
Marc Garneau Place
Barker Place
Memorial Drive
Lathian Court
Blackwood Drive
Peterson Drive
Morgan Drive
Sacchi Avenue
Airport Boulevard
Forester Street
Tilley Place
Byrd Avenue
Molison Crescent
Solberg Crescent
Yeager Street
Reichers Place
Henley Street
Williams Place
Yeager Street
Ratcliffe Place
McCurdy Drive
Depot
Carr Crescent
Magee Road
Memorial Drive
Grandy Avenue
MacDonald Drive
Baldwin Street
Hamilton Street
Cornant Street
Jackson Place
Cotton Street
Bowes Street
Lindbergh Road
Bishop Street
Fraser Road
Brochen Street
Hawker Crescent
Nungesser Avenue
Medcalf Street
Elizabeth Drive
Sullivan Avenue
Balbo Street
Alcock Crescent
Elizabeth Drive
Fitzmaurice Road
Boyd Street
Markham Place
Pinedo Road
Mackay Street
Bell Place
Brock Crescent
Read Street
Edinburgh Avenue
Elizabeth Drive
Gilmore Place
Armstrong Boulevard
Catalina Drive
Airport Boulevard
James Boulevard
Baird Place
Garret Drive
Ross Avenue
Boeing Avenue
Garrett Drive
Bennett Drive
Laurel Road
Robertson Avenue
Pattison Place
Cooper Boulevard
Conrad Place
Brown Crescent
Grieve Crescent
Viscount Crescent
Gray Avenue
Curtiss Avenue
Bachman Place
Bennett Drive
Towers Avenue
Towers Avenue
Bristol Place
Wilcockson Crescent
Heath Crescent
Cobham Street
Bennett Drive
Elizabeth Drive
Trans Canada Highway
To Golf Co

-Grader Route 1-




-Grader Route 2-
N
Cobbs Pond
Airport Boulevard
Forester Street
Yeager Street
Reichers Place
Henley Street
Ratcliffe Place
Williams Place
Carr Crescent
Depot
McCurdy Drive
Yeager Street
Morgan Drive
Cayley Place
Richman Place
Johnson Street
Blair Place
Jones Place
Lewington Place
Sacchi Avenue
Tilley Place
Byrd Avenue
Scott Place
Cheshire Crescent
Hadfield Street
Mifflin Place
Navy Road
Kent Place
Wood Crescent
Gordon Street
Carling Crescent
Rickenbacker Road
Quimby Place
Mollison Crescent
Solberg Crescent
Barker Place
Marc Garneau Place
Byrd Avenue
Memorial Drive
Cooper Boulevard
Lothian Court
Blackwood Drive
Peterson Drive
Brock Crescent
Fitzmaurice Road
Boyd Street
Pineau Road
Markham Place
Edinburgh Avenue
Read Street
MacKay Street
Bell Place
Elizabeth Drive
Gilmore Place
Airport Boulevard
Armstrong Boulevard
Catalina Dri
James B
Mcgee Road
Memorial Drive
Grandy Avenue
To Golf Course
MacDonald Drive
Baldwin Street
Hamilton Street
Cotton Street
Bowes Street
Lindbergh Road
Earhart Street
Jackson Place
Bishop Street
Fraser Road
Balbo Street
Trans Canada Highway
Brochen Street
Hawker Crescent
Sullivan Avenue
Elizabeth Drive
Alcock Crescent
Street
Bennett Drive

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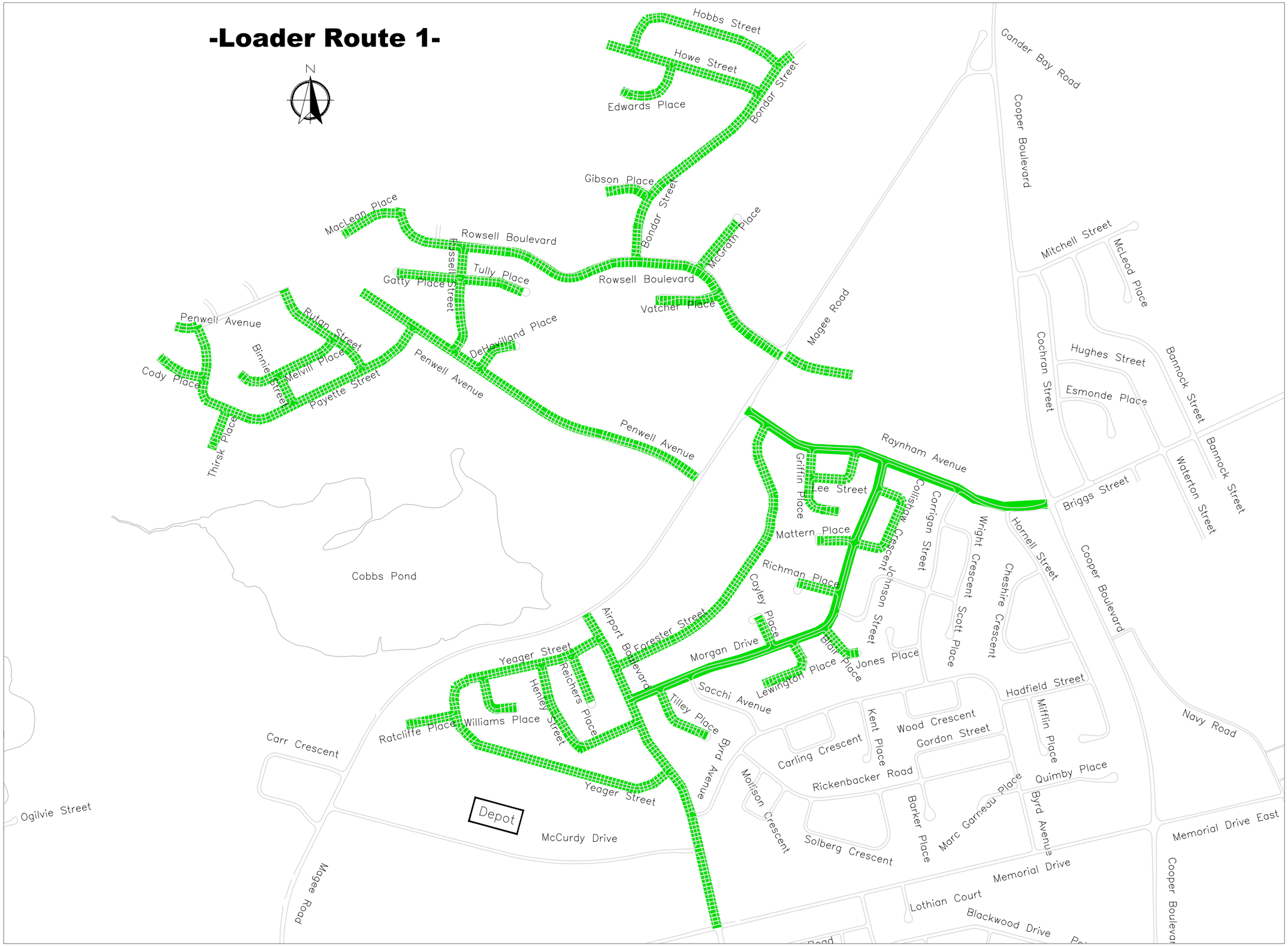

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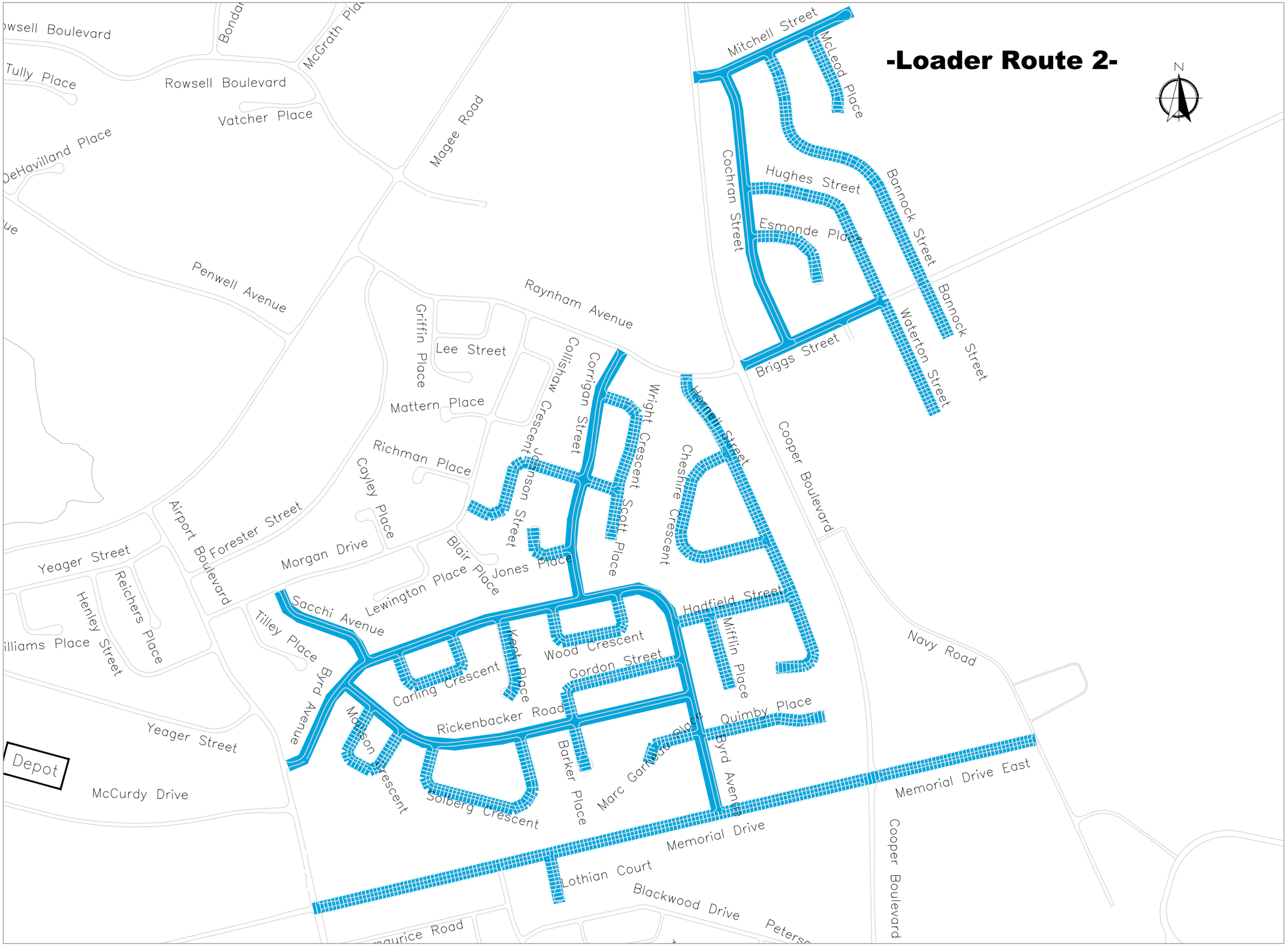

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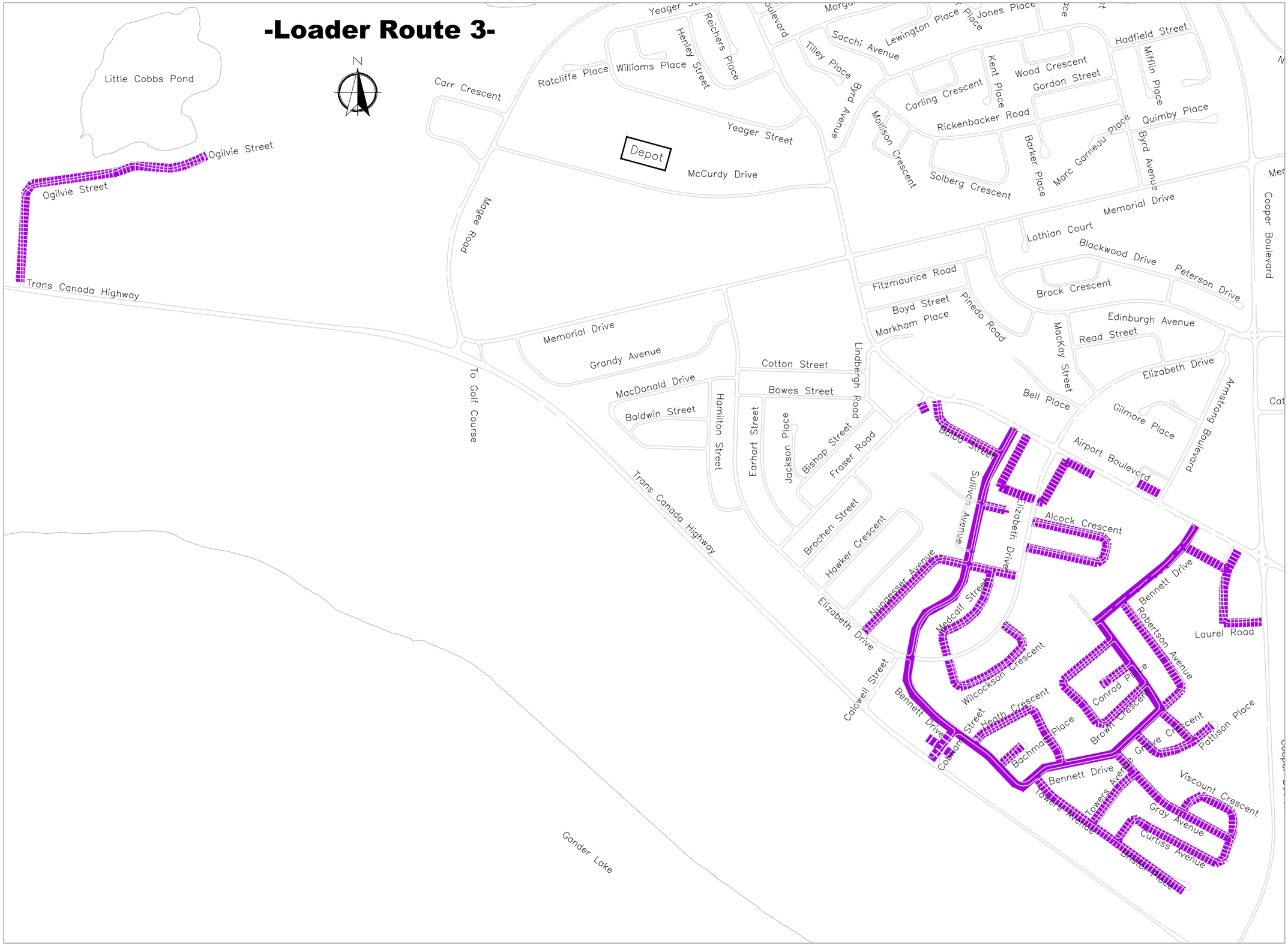

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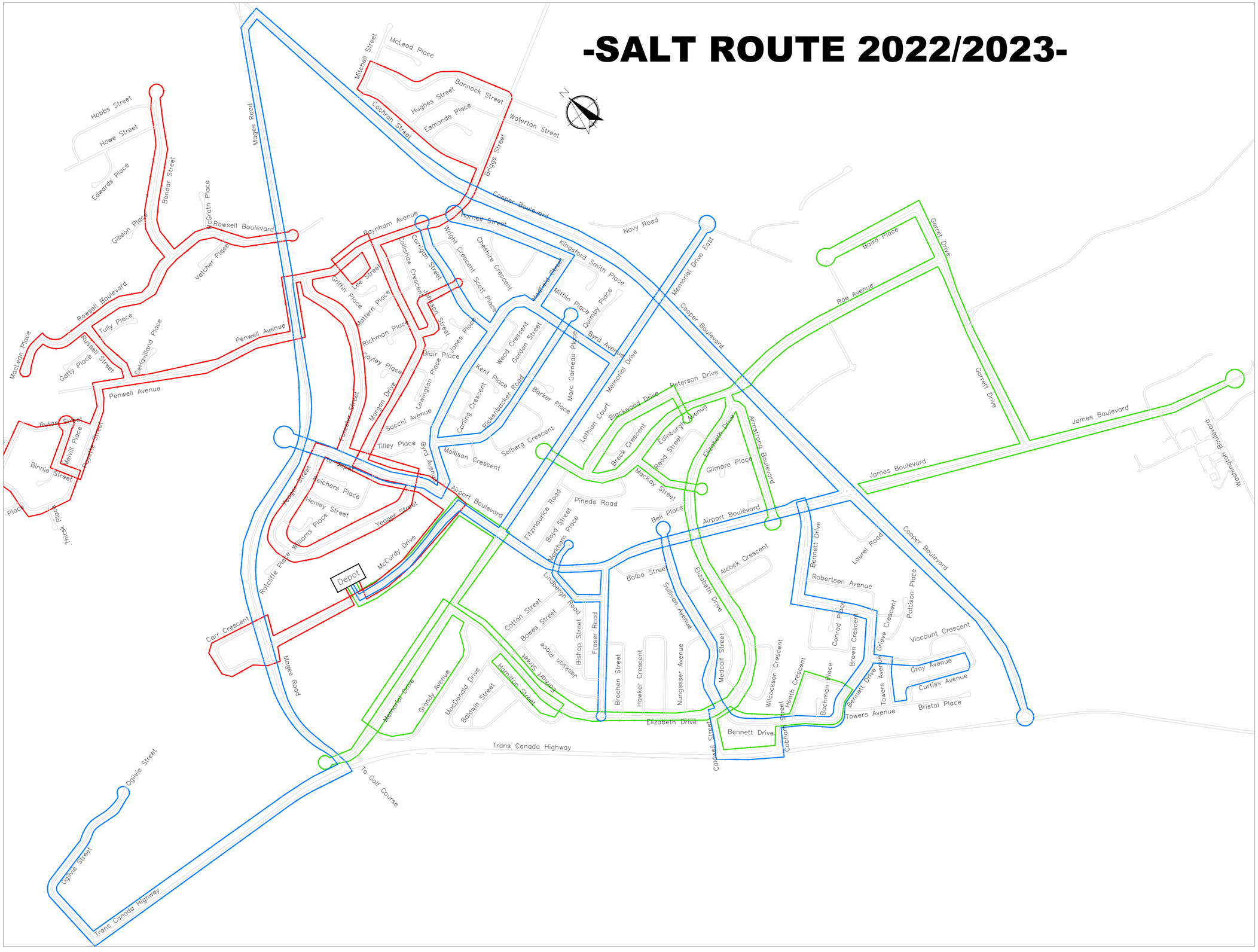


NOTES

—LEGEND—

PRIORITY #1

PRIORITY #2

PRIORITY #3

No	Date	Revision	By

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: Salt Route 2022–2023

Drawing Title: Plan View

Drawn By: S. Blundon

Scale: N.T.S.

Date: Oct. 11, 2022

Sheet Number: 1 of 1

Date Plotted: Oct. 11, 2022

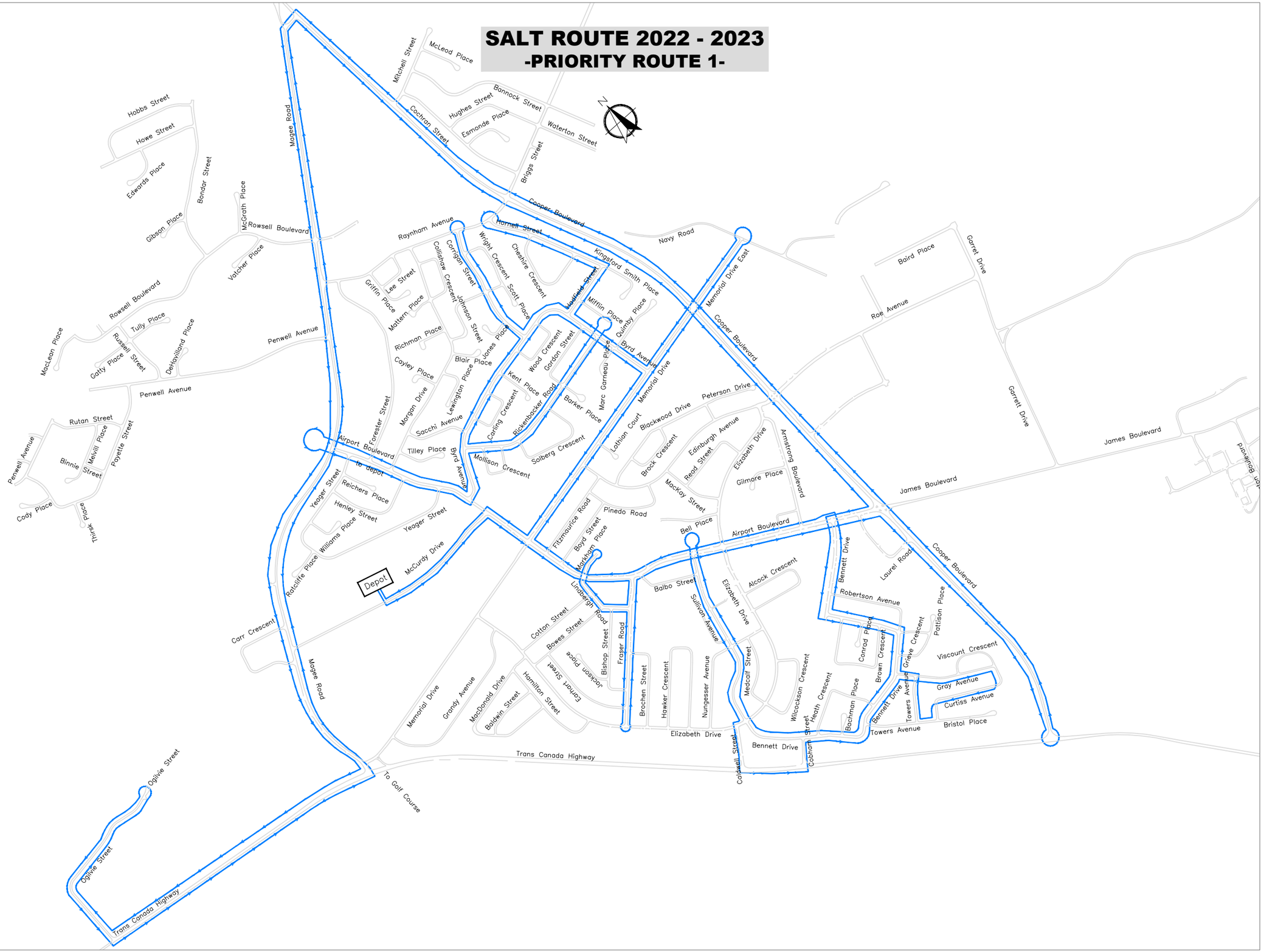
Checked By: T. Barron

Initial:

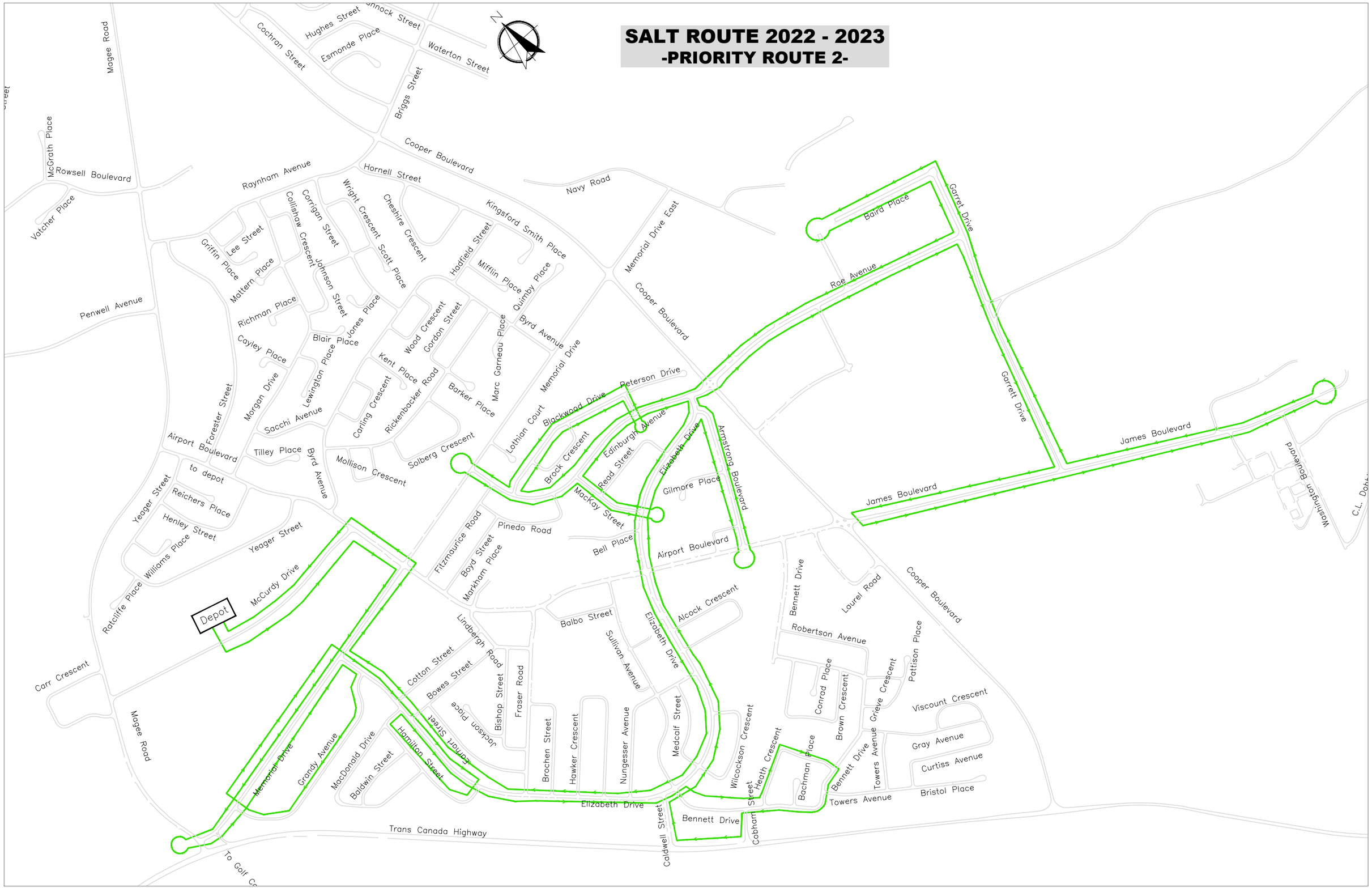
Drawing Number: Salt Route – 2022/2023

Rev. No. R0

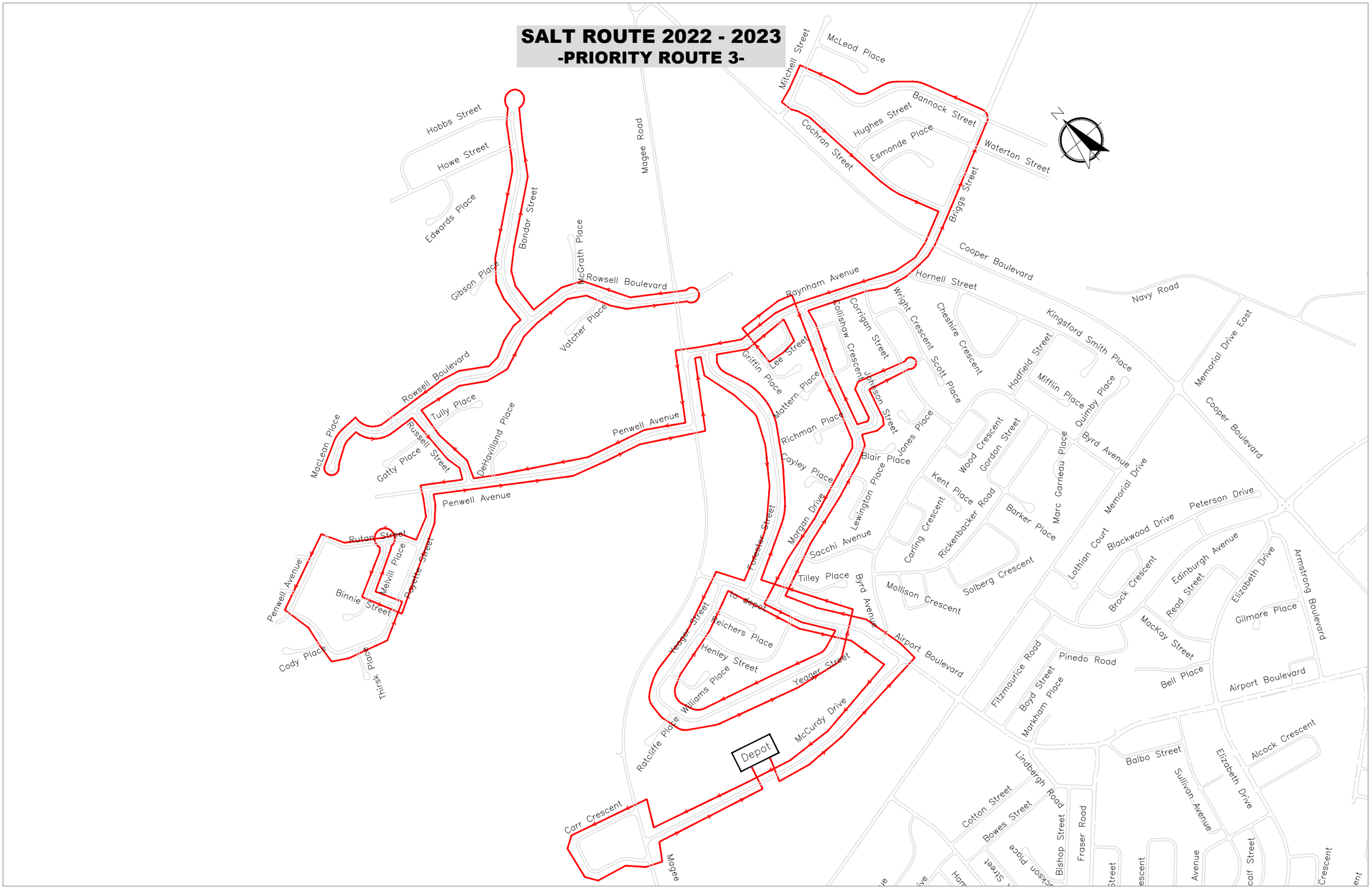
SALT ROUTE 2022 - 2023
-PRIORITY ROUTE 1-



SALT ROUTE 2022 - 2023
-PRIORITY ROUTE 2-



SALT ROUTE 2022 - 2023
-PRIORITY ROUTE 3-



-STREET CLASSIFICATION-

NOTES

—LEGEND—

COLLECTOR STREETS

LOCAL STREETS

No	Date	Revision	By

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: Street Classification

Drawing Title: Plan View

Drawn By: S. Blundon

Scale: N.T.S.

Date: Oct. 11, 2022

Sheet Number: 1 of 1

Date Plotted: Oct. 11, 2022

Checked By:

Initial:

Drawing Number: 22 – 1063

Rev. No. R0